

Rigshospitalets Videnskabelige publikationer 2007

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Abdominalcentret

Anæstesi- og Operationsklinik

Publikationer

Videnskabelige artikler

Bundgaard-Nielsen M, Ruhnau B, Secher NH, Kehlet H. Flow-related techniques for preoperative goal-directed fluid optimization. *Br J Anaesth* 2007;98(1):38-44.

Bundgaard-Nielsen M, Holte K, Secher NH, Kehlet H. Monitoring of peri-operative fluid administration by individualized goal-directed therapy. *Acta Anaesthesiol Scand* 2007;51(3):331-40.

Dalsgaard MK, Madsen FF, Secher NH, Laursen H, Quistorff B. High glycogen levels in the hippocampus of patients with epilepsy. *J Cereb Blood Flow Metab* 2007;27(6):1137-41.

Dalsgaard MK, Secher NH. The brain at work: a cerebral metabolic manifestation of central fatigue? *J Neurosci Res* 2007;85(15):3334-9.

Dawson EA, Shave R, Whyte G, Ball D, Selmer C, Jans O, et al. Preload maintenance and the left ventricular response to prolonged exercise in men. *Exp Physiol* 2007;92(2):383-90.

Eefsen M, Dethloff T, Frederiksen HJ, Hauerberg J, Hansen BA, Larsen FS. Comparison of terlipressin and noradrenalin on cerebral perfusion, intracranial pressure and cerebral extracellular concentrations of lactate and pyruvate in patients with acute liver failure in need of inotropic support. *J Hepatol* 2007;47(3):381-6.

Jansen E, Secher NH. Forberedelse til anæstesi. In: Mogensen JV, ed. Anæstesi. København: FADL's Forlag; 2007:39-44.

Johansson PI, Stensballe J, Rosenberg I, Hilslov TL, Jorgensen L, Secher NH. Proactive administration of platelets and plasma for patients with a ruptured abdominal aortic aneurysm: evaluating a change in transfusion practice. *Transfusion* 2007;47(4):593-8.

Kim YS, Krogh-Madsen R, Rasmussen P, Plomgaard P, Ogoh S, Secher NH, et al. Effects of hyperglycemia on the cerebrovascular response to rhythmic handgrip exercise. *Am J Physiol Heart Circ Physiol* 2007;293(1):467-73.

Kjaergaard J, Hastrup Svendsen J, Sogaard P, Chen X, Bay Nielsen H, Kober L, et al. Advanced quantitative echocardiography in arrhythmogenic right ventricular cardiomyopathy. *J Am Soc Echocardiogr* 2007;20(1):27-35.

Krabbe KS, Nielsen AR, Krogh-Madsen R, Plomgaard P, Rasmussen P, Erikstrup C, et al. Brain-derived neurotrophic factor (BDNF) and type 2 diabetes. *Diabetologia* 2007;50(2):431-8.

Nielsen HB, Febbraio MA, Ott P, Krstrup P, Secher NH. Hepatic lactate uptake versus leg lactate output during exercise in humans. *J Appl Physiol* 2007;103(4):1227-33.

Nybo L, Rasmussen P. Inadequate cerebral oxygen delivery and central fatigue during strenuous exercise. *Exerc Sport Sci Rev* 2007;35(3):110-8.

Ogoh S, Fisher JP, Purkayastha S, Dawson EA, Fadel PJ, White MJ, et al. Regulation of middle cerebral artery blood velocity during recovery from dynamic exercise in humans. *J Appl Physiol* 2007;102(2):713-21.

Ogoh S, Dalsgaard MK, Secher NH, Raven PB. Dynamic blood pressure control and middle cerebral artery mean blood velocity variability at rest and during exercise in humans. *Acta Physiol (Oxf)* 2007;191(1):3-14.

Rasmussen P, Andersson JE, Koch P, Secher NH, Quistorff B. Glycopyrrolate prevents extreme bradycardia and cerebral deoxygenation during electroconvulsive therapy. *J ECT* 2007;23(3):147-52.

Rasmussen P, Dawson EA, Nybo L, Van Lieshout JJ, Secher NH, Gjedde A. Capillary-oxygenation-level-dependent near-infrared spectrometry in frontal lobe of humans. *J Cereb Blood Flow Metab* 2007;27(5):1082-93.

Secher NH. Perioperative volume management guided by venous or tissue oxygenation. In: Keogh BE, ed. *Perioperative Fluid Management*. London: Rockface; 2007:40-5.

Secher NH, Vogelsang T. Development and performance. In: Secher NH, Volianitis S, eds. *Rowing. Handbook of Sports Medicine and Science*. Oxford: Blackwell Publishing; 2007:151-66.

Secher NH, Volianitis S, Jürimäe J. Physiology. In: Secher NH, Volianitis S, eds. *Rowing. Olympic Handbook of Sports Medicine and Science*. Oxford: Blackwell Publishing; 2007:42-65.

Secher NH. Det skandinaviske undervisningshospital i Seoul - indtryk fra dets første år. *Bibliotek for læger* 2007;199:260-83.

Secher NH. Central command and the onset of exercise. *J Physiol* 2007;578(Pt 2):375-6.

Thomsen JJ, Rentsch RL, Robach P, Calbet JA, Boushel R, Rasmussen P, et al. Prolonged administration of recombinant human erythropoietin increases submaximal performance more than maximal aerobic capacity. *Eur J Appl Physiol* 2007;101(4):481-6.

Volianitis S, Secher NH. History. In: Secher NH, Volianitis S, eds. *Rowing. Olympic Handbook of Sports Medicine and Science*. Oxford: Blackwell Publishing; 2007:1-21.

Volianitis S, Nielsen HB. Overtraining. In: Secher NH, Volianitis S, eds. *Rowing. Olympic Handbook of Sports Medicine and Science*. Oxford: Blackwell Publishing; 2007:66-73.

Wilson TE, Tollund C, Yoshiga CC, Dawson EA, Nissen P, Secher NH, et al. Effects of heat and cold stress on central vascular pressure relationships during orthostasis in humans. *J Physiol* 2007;585(Pt 1):279-85.

Yoshiga CC. The senior oarsman. In: Secher NH, Volianitis S, eds. *Rowing. Olympic Handbook of Sports Medicine and Science*. Oxford: Blackwell Publishing; 2007:115-23.

Hepatologisk Klinik A

Publikationer

Disputatser og ph.d.-afhandlinger forsvarer i året

Pedersen HR. The Effect of Hyperammonemia and Endotoxemia on Cerebral Hemodynamics in the rat (ph.d.-afhandling). København: Eget Forlag; 2007:1-24. Forsvaret den 21/9 2007 ved Københavns Universitet, Det Farmaceutiske Fakultet.

Strauss GI. The effect of hyperventilation upon cerebral blood flow and metabolism in patients with fulminant hepatic failure (disputats). København: Lægeforeningens Forlag; 2007:1-45. Forsvaret den 30/3 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Tofteng F. Cerebral microdialysis in patients with fulminant hepatic failure (ph.d.-afhandling). København: Eget Forlag; 2007:1-30. Forsvaret den 16/11 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Videnskabelige artikler

Astrup LB, Clemmesen JO, Frevert SC, Larsen FS, Nielsen DT, Schlichting P, et al. [Treatment of portal hypertension with transjugular intrahepatic portosystemic shunt: guidelines for referring suitable patients]. Ugeskr Laeger 2007;169(34):2758-61.

Dezso K, Jelnes P, Laszlo V, Baghy K, Bodor C, Paku S, et al. Thy-1 is expressed in hepatic myofibroblasts and not oval cells in stem cell-mediated liver regeneration. Am J Pathol 2007;171(5):1529-37.

Eefsen M, Rasmussen A, Wulf HC, Brock A, Hansen BA. Erythropoietic protoporphyrin and pretransplantation treatment with nonbiological liver assist devices. Liver Transpl 2007;13(5):655-7.

Eefsen M, Dethloff T, Frederiksen HJ, Hauerberg J, Hansen BA, Larsen FS. Comparison of terlipressin and noradrenalin on cerebral perfusion, intracranial pressure and cerebral extracellular concentrations of lactate and pyruvate in patients with acute liver failure in need of inotropic support. J Hepatol 2007;47(3):381-6.

Hassanein TI, Tofteng F, Brown RS Jr, McGuire B, Lynch P, Mehta R, et al. Randomized controlled study of extracorporeal albumin dialysis for hepatic encephalopathy in advanced cirrhosis. Hepatology 2007;46(6):1853-62.

Jelnes P, Santoni-Rugiu E, Rasmussen M, Friis SL, Nielsen JH, Tygstrup N, et al. Remarkable heterogeneity displayed by oval cells in rat and mouse models of stem cell-mediated liver regeneration. Hepatology 2007;45(6):1462-70.

Jorgensen CS, Schiodt FV, Dahl B, Laursen I, Houen G. Comparison of rocket and crossed immuno-electrophoresis assays for determination of the level of actin complexing of Gc globulin. Scand J Clin Lab Invest 2007;67(7):767-77.

Krag A, Moller S, Henriksen JH, Holstein-Rathlou NH, Larsen FS, Bendtsen F. Terlipressin improves renal function in patients with cirrhosis and ascites without hepatorenal syndrome. Hepatology 2007;46(6):1863-71.

Larsen FS, Vainer B, Eefsen M, Bjerring PN, Adel Hansen B. Low-dose tacrolimus ameliorates liver inflammation and fibrosis in steroid refractory autoimmune hepatitis. World J Gastroenterol 2007;13(23):3232-6.

Moller HJ, Gronbaek H, Schiodt FV, Holland-Fischer P, Schilsky M, Munoz S, et al. Soluble CD163 from activated macrophages predicts mortality in acute liver failure. J Hepatol 2007;47(5):671-6.

Nielsen SS, Grofte T, Gronbaek H, Tygstrup N, Vilstrup H. Opposite effects on regulation of urea synthesis by early and late uraemia in rats. Clin Nutr 2007;26(2):245-51.

Nielsen SS, Grofte T, Tygstrup N, Vilstrup H. Cirrhosis and endotoxin decrease urea synthesis in rats. Hepatol Res 2007;37(7):540-7.

Pedersen HR, Ring-Larsen H, Olsen NV, Larsen FS. Hyperammonemia acts synergistically with lipopolysaccharide in inducing changes in cerebral hemodynamics in rats anaesthetised with pentobarbital. J Hepatol 2007;47(2):245-52.

Schiodt FV, Bangert K, Shakil AO, McCashland T, Murray N, Hay JE, et al. Predictive value of actin-free Gc-globulin in acute liver failure. Liver Transpl 2007;13(9):1324-9.

Schmidt LE, Larsen FS. MELD score as a predictor of liver failure and death in patients with acetaminophen-induced liver injury. *Hepatology* 2007;45(3):789-96.

Strauss GI. The effect of hyperventilation upon cerebral blood flow and metabolism in patients with fulminant hepatic failure. *Dan Med Bull* 2007;54(2):99-111.

Intensiv Terapiklinik ITA

Publikationer

Disputatser og ph.d.-afhandlinger forsvarer i året

Hellemann D. Innate immunity in critical illness - genetic variations and early inflammatory response (ph.d.-afhandling). København: Eget Forlag; 2007:1-139. Forsvaret den 19/11 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Videnskabelige artikler

Andersen JS, Drenck NE, Keiding H. [Diagnosis Related Groups in intensive care units - cost model for critically ill patients]. *Ugeskr Laeger* 2007;169(8):727-30.

Espersen K, Antonsen K, Joensen H. [Capacity problems in Danish intensive care units?]. *Ugeskr Laeger* 2007;169(8):710-2.

Espersen K, Freundlich M, Jensen TH. [What is intensive care medicine? Multidisciplinary intensive care units]. *Ugeskr Laeger* 2007;169(8):680-2.

Hellemann D, Larsson A, Madsen HO, Bonde J, Jarlov JO, Wiis J, et al. Heterozygosity of mannose-binding lectin (MBL2) genotypes predicts advantage (heterosis) in relation to fatal outcome in intensive care patients. *Hum Mol Genet* 2007;16(24):3071-80.

Heslet L, Andersen JS, Keiding H. [Methods for cost-effectiveness evaluation of intensive care]. *Ugeskr Laeger* 2007;169(8):721-4.

Ibsen M, Jorgensen VL, Perner A. Norepinephrine in low to moderate doses may not increase luminal concentrations of L-lactate in the gut in patients with septic shock. *Acta Anaesthesiol Scand* 2007;51(8):1079-84.

Jorgensen VL, Ibsen M, Andresen L, Schulzke JD, Perner A. Effects of endotoxaemia on markers of permeability, metabolism and inflammation in the large bowel of healthy subjects. *Acta Anaesthesiol Scand* 2007;51(8):1085-92.

Kancir CB, Fonmark L. [Physical and neuropsychological sequelae after intensive therapy]. *Ugeskr Laeger* 2007;169(8):697-9.

Karbing DS, Kjaergaard S, Smith BW, Espersen K, Allerod C, Andreassen S, et al. Variation in the PaO₂/FiO₂ ratio with FiO₂: mathematical and experimental description, and clinical relevance. *Crit Care* 2007;11(6):118-26.

Lippert A, Espersen K, Antonsen K, Joensen H, Waldau TE, Larsen KM. [Capacity in Danish intensive care units. A national survey of capacity, cancellations and transfers of critically ill patients]. *Ugeskr Laeger* 2007;169(8):712-6.

Perner A, Heslet L, Larsson A, Toft P, Tonnesen EK. [Critical care research]. *Ugeskr Laeger* 2007;169(8):677-9.

Perner A. [Maximal engagement. Working at an Australian national university hospital]. Ugeskr Laeger 2007;169(51):4466-8.

Ronholm E, Christensen S, Andersen JS, Jensen RH, Sorensen HT. [Clinical database for intensive care patients]. Ugeskr Laeger 2007;169(8):724-7.

Tonnesen E, Toft P, Bonde J, Larsson A, Heslet L. [Intensive care - beneficial?]. Ugeskr Laeger 2007;169(8):673.

Wiis J, Espersen K. [Arterial puncture]. Ugeskr Laeger 2007;169(22):2100-1.

Karkirurgisk Klinik RK

Publikationer

Videnskabelige artikler

Amarenco P, Goldstein LB, Szarek M, Sillesen H, Rudolph AE, Callahan A3, et al. Effects of intense low-density lipoprotein cholesterol reduction in patients with stroke or transient ischemic attack: the Stroke Prevention by Aggressive Reduction in Cholesterol Levels (SPARCL) trial. *Stroke* 2007;38(12):3198-204.

Andersen G, Astrup J, Schroeder TV. [Stroke--an emergency]. Ugeskr Laeger 2007;169(40):3367-9.

Bartels ED, Nielsen JE, Lindegaard ML, Hulten LM, Schroeder TV, Nielsen LB. Endothelial lipase is highly expressed in macrophages in advanced human atherosclerotic lesions. *Atherosclerosis* 2007;195(2):e42-e49.

Berry M, Lystig T, Beard J, Klingstierna H, Reznick R, Lonn L. Porcine transfer study: virtual reality simulator training compared with porcine training in endovascular novices. *Cardiovasc Intervent Radiol* 2007;30(3):455-61.

Ellervik C, Tybjaerg-Hansen A, Appleyard M, Sillesen H, Boysen G, Nordestgaard BG. Hereditary hemochromatosis genotypes and risk of ischemic stroke. *Neurology* 2007;68(13):1025-31.

Franco C, Andersson B, Lonn L, Bengtsson BA, Svensson J, Johannsson G. Growth hormone reduces inflammation in postmenopausal women with abdominal obesity: a 12-month, randomized, placebo-controlled trial. *J Clin Endocrinol Metab* 2007;92(7):2644-7.

Helgstrand UJ. [Surgical versus non-surgical treatment for femoral pseudoaneurysms]. Ugeskr Laeger 2007;169(13):1211-3.

Hinchliffe RJ, Krasznai A, Schultzekool L, Blankensteijn JD, Falkenberg M, Lonn L, et al. Observations on the failure of stent-grafts in the aortic arch. *Eur J Vasc Endovasc Surg* 2007;34(4):451-6.

Jensen LP, Lepantalo M, Fossdal JE, Roder OC, Jensen BS, Madsen MS, et al. Dacron or PTFE for above-knee femoropopliteal bypass. A multicenter randomised study. *Eur J Vasc Endovasc Surg* 2007;34(1):44-9.

Johansson PI, Stensballe J, Rosenberg I, Hilslov TL, Jorgensen L, Secher NH. Proactive administration of platelets and plasma for patients with a ruptured abdominal aortic aneurysm: evaluating a change in transfusion practice. *Transfusion* 2007;47(4):593-8.

Kjaergaard AD, Ellervik C, Tybjaerg-Hansen A, Axelsson CK, Gronholdt ML, Grande P, et al. Estrogen receptor alpha polymorphism and risk of cardiovascular disease, cancer, and hip fracture: cross-sectional, cohort, and case-control studies and a meta-analysis. *Circulation* 2007;115(7):861-71.

Kullberg J, von Below C, Lonn L, Lind L, Ahlstrom H, Johansson L. Practical approach for estimation of subcutaneous and visceral adipose tissue. *Clin Physiol Funct Imaging* 2007;27(3):148-53.

Laine C, Horton R, DeAngelis CD, Drazen JM, Frizelle FA, Godlee F, et al. Clinical trial registration--looking back and moving ahead. *N Engl J Med* 2007;356(26):2734-6.

Lind BL, Fagertun J, Wilhjelm JE, Jensen MS, Sillesen H. 3D reconstruction of carotid atherosclerotic plaque: comparison between spatial compound ultrasound models and anatomical models. *Ultrasound Med Biol* 2007;33(7):1064-74.

Lonn L, Risberg B. Clinical consideration of aortic disease: atherosclerosis aneurysm, dissection, and traumatic injury. In: Lumsden AB, Lin PH, Chen C, Parodi JC, eds. Advanced Endovascular Therapy of Aortic Disease. Oxford, UK: Blackwell Futura; 2007:11-23.

Palming J, Sjoholm K, Jernas M, Lystig TC, Gummesson A, Romeo S, et al. The expression of NAD(P)H:quinone oxidoreductase 1 is high in human adipose tissue, reduced by weight loss, and correlates with adiposity, insulin sensitivity, and markers of liver dysfunction. *J Clin Endocrinol Metab* 2007;92(6):2346-52.

Risberg B, Lonn L. Etiology and pathogenesis of aortic disease. In: Lumsden AB, Lin PH, Chen C, Parodi JC, eds. Advanced Endovascular Therapy of Aortic Disease. Oxford, UK: Blackwell Futura; 2007:3-9.

Schroeder TV, Sillesen HH. [Interventional management of carotid stenosis--status 2007]. *Ugeskr Laeger* 2007;169(40):3389-91.

Sillesen H, Madelung S, Eldrup N, Roed M. Organising a nurse-driven PAD rehabilitation clinic within the vascular surgical department: what is required and are treatment goals reached--a prospective study? *Eur J Vasc Endovasc Surg* 2007;33(1):26-32.

Vandenput L, Mellstrom D, Lorentzon M, Swanson C, Karlsson MK, Brandberg J, et al. Androgens and glucuronidated androgen metabolites are associated with metabolic risk factors in men. *J Clin Endocrinol Metab* 2007;92(11):4130-7.

Vogt KC, Uhlyarik M, Schroeder TV. Moist wound healing compared with standard care of treatment of primary closed vascular surgical wounds: a prospective randomized controlled study. *Wound Repair Regen* 2007;15(5):624-7.

Kirurgisk Gastroenterologisk Klinik C

Publikationer

Videnskabelige artikler

Arnesen RB, von Benzon E, Adamsen S, Svendsen LB, Raaschou HO, Hansen OH. Diagnostic performance of computed tomography colonography and colonoscopy: a prospective and validated analysis of 231 paired examinations. *Acta Radiol* 2007;48(8):831-7.

Cortes D, Thorup J, Hogdall E, Norgaard-Pedersen B, Petersen BL, Hogdall C. The relation of germ cells per tubule in testes, serum inhibin B and FSH in cryptorchid boys. *Pediatr Surg Int* 2007;23(2):163-9.

Ewertsen C, Svendsen LB, Hage E, Forsberg G. [Sporadic fundic gland polyposis--a case study]. *Ugeskr Laeger* 2007;169(39):3304-5.

Harboe KM, Bardram L. [Cholecystectomy: open, mini or laparoscopic? Review of three Cochrane analyses]. Ugeskr Laeger 2007;169(43):3645-8.

Hillingso JG, Qvist N, Svendsen LB. [Surgical traumatology--a discipline under development]. Ugeskr Laeger 2007;169(12):1111.

Jorgensen EA, Knigge U, Warberg J, Kjaer A. Histamine and the regulation of body weight. Neuroendocrinology 2007;86(3):210-4.

Krohn PS, Hillingso JG, Kirkegaard P. Liver transplantation in polycystic liver disease: A relevant treatment modality for adults? Scand J Gastroenterol 2007;1-6.

Lerut JP, Orlando G, Adam R, Schiavo M, Klempnauer J, Mirza D, et al. The place of liver transplantation in the treatment of hepatic epithelioid hemangioendothelioma: report of the European liver transplant registry. Ann Surg 2007;246(6):949-57.

Madsen C, Jensen AA, Lilje fors T, Kristiansen U, Nielsen B, Hansen CP, et al. 5-Substituted imidazole-4-acetic acid analogues: synthesis, modeling, and pharmacological characterization of a series of novel gamma-aminobutyric acid(C) receptor agonists. J Med Chem 2007;50(17):4147-61.

Melum E, Friman S, Bjoro K, Rasmussen A, Isoniemi H, Gjertsen H, et al. Hepatitis C impairs survival following liver transplantation irrespective of concomitant hepatocellular carcinoma. J Hepatol 2007;47(6):777-83.

Rappeport ED, Loft A, Berthelsen AK, von der Recke P, Larsen PN, Mogensen AM, et al. Contrast-enhanced FDG-PET/CT vs. SPIO-enhanced MRI vs. FDG-PET vs. CT in patients with liver metastases from colorectal cancer: a prospective study with intraoperative confirmation. Acta Radiol 2007;48(4):369-78.

Rasmussen LR, Svendsen LB, Rolighed Christensen H. Den akutte patient. In: Schroeder T, Schulze S, eds. Basisbog i medicin og kirurgi. 4th ed. København: Munksgaard Danmark; 2007:67-101.

Ritzen EM, Bergh A, Bjerknes R, Christiansen P, Cortes D, Haugen SE, et al. Nordic consensus on treatment of undescended testes. Acta Paediatr 2007;96(5):638-43.

Sonne ME, Hillingso JG, Hestad S, Svendsen LB, Antonsen K. [Measurement of intraabdominal pressure and abdominal compartment syndrome in surgical and intensive care units]. Ugeskr Laeger 2007;169(8):705-10.

Thorup J, Haugen S, Kollin C, Lindahl S, Lackgren G, Nordenskjold A, et al. Surgical treatment of undescended testes. Acta Paediatr 2007;96(5):631-7.

Virtanen HE, Bjerknes R, Cortes D, Jorgensen N, Rajpert-De Meyts E, Thorsson AV, et al. Cryptorchidism: classification, prevalence and long-term consequences. Acta Paediatr 2007;96(5):611-6.

Yamauchi Y, Wettergren A, Yamashita Y, Mikami K, Hyodo M, Larsen PN, et al. Retransplantation of the liver in adults: long-term outcome and prognostic modeling. Hepatogastroenterology 2007;54(76):1181-6.

Medicinsk Gastroenterologisk Klinik CA

Publikationer

Videnskabelige artikler

Holst JJ, Hartmann B, Gottschalck IB, Jeppesen PB, Miholic J, Henriksen DB. Bone resorption is decreased postprandially by intestinal factors and glucagon-like peptide-2 is a possible candidate. *Scand J Gastroenterol* 2007;42(7):814-20.

Jeppesen PB. Growth factors in short-bowel syndrome patients. *Gastroenterol Clin North Am* 2007;36(1):109-21, vii.

Kjellev S, Vestergaard EM, Nexo E, Thygesen P, Eghoj MS, Jeppesen PB, et al. Pharmacokinetics of trefoil peptides and their stability in gastrointestinal contents. *Peptides* 2007;28(6):1197-206.

Lindorff-Larsen K, Hojgaard RH, Kondrup J, Staun M, Ladefoged K. Management and perception of hospital undernutrition-a positive change among Danish doctors and nurses. *Clin Nutr* 2007;26(3):371-8.

Staun M, Hebuterne X, Shaffer J, Haderslev KV, Bozzetti F, Pertkiewicz M, et al. Management of intestinal failure in Europe. A questionnaire based study on the incidence and management. *Dyn Med* 2007;6:7.

Nefro-endokrinologisk Klinik P/PE

Publikationer

Disputatser og ph.d.-afhandlinger forsvarer i året

Huan J. Autoregulation of the parathyroid glands (ph.d.-afhandling). København: Eget Forlag; 2007:1-46. Forsvaret den 19/6 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Klose MC. Hypopituitarism following traumatic brain injury: prevalence, predictors and phenotypic characteristics (ph.d.-afhandling). København: Eget Forlag; 2007:1-63. Forsvaret den 24/8 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Sorensen VR. Diabetic patients with end-stage renal disease: incidence, survival and quality of life (ph.d.-afhandling). København: Eget Forlag; 2007:1-53. Forsvaret den 28/9 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Videnskabelige artikler

Astrup AS, Nielsen FS, Rossing P, Ali S, Kastrup J, Smidt UM, et al. Predictors of mortality in patients with type 2 diabetes with or without diabetic nephropathy: a follow-up study. *J Hypertens* 2007;25(12):2479-85.

Astrup AS, Tarnow L, Christiansen M, Hansen PR, Parving HH, Rossing P. Pregnancy-associated plasma protein A in a large cohort of Type 1 diabetic patients with and without diabetic nephropathy-a prospective follow-up study. *Diabet Med* 2007;24(12):1381-5.

Bang CA, Bro S, Bartels ED, Pedersen TX, Nielsen LB. Effect of uremia on HDL composition, vascular inflammation, and atherosclerosis in wild-type mice. *Am J Physiol Renal Physiol* 2007;293(4):F1325-F1331.

Brabant G, Krogh RA, Biller BM, Buchfelder M, Feldt-Rasmussen U, Forssmann K, et al. Clinical implications of residual growth hormone (GH) response to provocative testing in adults with severe GH deficiency. *J Clin Endocrinol Metab* 2007;92(7):2604-9.

Bro S, Binder CJ, Witztum JL, Olgaard K, Nielsen LB. Inhibition of the renin-angiotensin system abolishes the proatherogenic effect of uremia in apolipoprotein E-deficient mice. *Arterioscler Thromb Vasc Biol* 2007;27(5):1080-6.

Christensen EI, Zhou Q, Sorensen SS, Rasmussen AK, Jacobsen C, Feldt-Rasmussen U, et al. Distribution of alpha-galactosidase A in normal human kidney and renal accumulation and distribution of recombinant alpha-galactosidase A in Fabry mice. *J Am Soc Nephrol* 2007;18(3):698-706.

Clausen P, Ekbom P, Damm P, Feldt-Rasmussen U, Nielsen B, Mathiesen ER, et al. Signs of maternal vascular dysfunction precede preeclampsia in women with type 1 diabetes. *J Diabetes Complications* 2007;21(5):288-93.

Cordtz J, Ladefoged SD. [Cardiovascular risk factors in hemodialysis patients--reverse epidemiology]. *Ugeskr Laeger* 2007;169(33):2609-13.

Feldt-Rasmussen B, Lange M, Sulowicz W, Gafter U, Lai KN, Wiedemann J, et al. Growth hormone treatment during hemodialysis in a randomized trial improves nutrition, quality of life, and cardiovascular risk. *J Am Soc Nephrol* 2007;18(7):2161-71.

Feldt-Rasmussen U. Thyroid and leptin. *Thyroid* 2007;17(5):413-9.

Feldt-Rasmussen U, Rasmussen AK. Thyroid hormone transport and actions. In: Krassas GE, ed. *Diseases of The Thyroid in Childhood and Adolescence*. 34th ed. Basel: Karger; 2007:80-103.

Feldt-Rasmussen U. Treatment of hypothyroidism in elderly patients and in patients with cardiac disease. *Thyroid* 2007;17(7):619-24.

Feldt-Rasmussen U. Interactions between growth hormone and the thyroid gland -- with special reference to biochemical diagnosis. *Curr Med Chem* 2007;14(26):2783-8.

Feldt-Rasmussen U. Metabolic effects of growth hormone. In: Ranke M, Beal, ed. *Growth Hormone Therapy in Pediatrics*. 34th ed. Basel: Karger; 2007:477-84.

Hach I, Ruhl UE, Klose M, Klotsche J, Kirch W, Jacobi F. Obesity and the risk for mental disorders in a representative German adult sample. *Eur J Public Health* 2007;17(3):297-305.

Hollenberg NK, Parving HH, Viberti G, Remuzzi G, Ritter S, Zelenkofske S, et al. Albuminuria response to very high-dose valsartan in type 2 diabetes mellitus. *J Hypertens* 2007;25(9):1921-6.

Hornum M, Burton CM, Iversen M, Hovind P, Hilsted L, Feldt-Rasmussen B. Decline in ^{51}Cr -labelled EDTA measured glomerular filtration rate following lung transplantation. *Nephrol Dial Transplant* 2007;22(12):3616-22.

Huan J, Martuseviciene G, Olgaard K, Lewin E. Calcium-sensing receptor and recovery from hypocalcaemia in thyroparathyroidectomized rats. *Eur J Clin Invest* 2007;37(3):214-21.

Jorgensen JO, Feldt-Rasmussen UF, Andersen M, Kristensen LO, Laurberg P, Weeke J. [Acromegaly: new principles for treatment]. *Ugeskr Laeger* 2007;169(10):904-6.

Jorgensen JO, Feldt-Rasmussen U, Frystyk J, Chen JW, Kristensen LO, Hagen C, et al. [Medical co-treatment af acromegaly with a somatostatin analogue and a growth hormone receptor antagonist]. *Ugeskr Laeger* 2007;169(10):911-3.

Kamper AL. The importance of a correct evaluation of progression in studies on chronic kidney disease. *Nephrol Dial Transplant* 2007;22(1):3-5.

Kent DM, Jafar TH, Hayward RA, Tighiouart H, Landa M, de Jong P, et al. Progression risk, urinary protein excretion, and treatment effects of angiotensin-converting enzyme inhibitors in nondiabetic kidney disease. *J Am Soc Nephrol* 2007;18(6):1959-65.

Klausen KP, Parving HH, Scharling H, Jensen JS. The association between metabolic syndrome, microalbuminuria and impaired renal function in the general population: impact on cardiovascular disease and mortality. *J Intern Med* 2007;262(4):470-8.

Klose M, Juul A, Poulsgaard L, Kosteljanetz M, Brennum J, Feldt-Rasmussen U. Prevalence and predictive factors of post-traumatic hypopituitarism. *Clin Endocrinol (Oxf)* 2007;67(2):193-201.

Klose M, Watt T, Brennum J, Feldt-Rasmussen U. Posttraumatic hypopituitarism is associated with an unfavorable body composition and lipid profile, and decreased quality of life 12 months after injury. *J Clin Endocrinol Metab* 2007;92(10):3861-8.

Klose M, Lange M, Rasmussen AK, Skakkebaek NE, Hilsted L, Haug E, et al. Factors influencing the adrenocorticotropin test: role of contemporary cortisol assays, body composition, and oral contraceptive agents. *J Clin Endocrinol Metab* 2007;92(4):1326-33.

Klose M, Juul A, Struck J, Morgenthaler NG, Kosteljanetz M, Feldt-Rasmussen U. Acute and long-term pituitary insufficiency in traumatic brain injury: a prospective single-centre study. *Clin Endocrinol (Oxf)* 2007;67(4):598-606.

Klose MC, Juul A, Poulsgaard L, Kosteljanetz M, Brennum J, Feldt-Rasmussen UF. [Pituitary insufficiency following head trauma]. *Ugeskr Laeger* 2007;169(3):211-3.

Lajer M, Tarnow L, Jorsal A, Parving HH. Polymorphisms in the B-type natriuretic peptide (BNP) gene are associated with NT-proBNP levels but not with diabetic nephropathy or mortality in type 1 diabetic patients. *Nephrol Dial Transplant* 2007;22(11):3235-9.

Lajer M, Tarnow L, Andersen S, Parving HH. CYP2C9 variant modifies blood pressure-lowering response to losartan in Type 1 diabetic patients with nephropathy. *Diabet Med* 2007;24(3):323-5.

Madsen LH, Ladefoged S, Corell P, Schou M, Hildebrandt PR, Atar D. N-terminal pro brain natriuretic peptide predicts mortality in patients with end-stage renal disease in hemodialysis. *Kidney Int* 2007;71(6):548-54.

Mann J, Kessler M, Villa G, Martinez-Castelao A, Feldt-Rasmussen B, Cruz J, et al. Darbepoetin alfa once every 2 weeks for treatment of anemia in dialysis patients: a combined analysis of eight multicenter trials. *Clin Nephrol* 2007;67(3):140-8.

Mathiesen ER, Kinsley B, Amiel SA, Heller S, McCance D, Duran S, et al. Maternal glycemic control and hypoglycemia in type 1 diabetic pregnancy: a randomized trial of insulin aspart versus human insulin in 322 pregnant women. *Diabetes Care* 2007;30(4):771-6.

Mersebach H, Johansson JO, Rasmussen AK, Bengtsson BA, Rosenberg K, Hasholt L, et al. Osteopenia: a common aspect of Fabry disease. Predictors of bone mineral density. *Genet Med* 2007;9(12):812-8.

Moller S, Laigaard F, Olgaard K, Hemmingsen C. Effect of 1,25-dihydroxy-vitamin D3 in experimental sepsis. *Int J Med Sci* 2007;4(4):190-5.

Nielsen NH, Winkel BG, Kanters JK, Schmitt N, Hofman-Bang J, Jensen HS, et al. Mutations in the Kv1.5 channel gene KCNA5 in cardiac arrest patients. *Biochem Biophys Res Commun* 2007;354(3):776-82.

Shakiryanova D, Klose MK, Zhou Y, Gu T, Deitcher DL, Atwood HL, et al. Presynaptic ryanodine receptor-activated calmodulin kinase II increases vesicle mobility and potentiates neuropeptide release. *J Neurosci* 2007;27(29):7799-806.

Sorensen VR, Mathiesen ER, Heaf J, Feldt-Rasmussen B. Improved survival rate in patients with diabetes and end-stage renal disease in Denmark. *Diabetologia* 2007;50(5):922-9.

Sorensen VR, Mathiesen ER, Watt T, Bjorner JB, Andersen MV, Feldt-Rasmussen B. Diabetic patients treated with dialysis: complications and quality of life. *Diabetologia* 2007;50(11):2254-62.

Stockholm K, Gravholt CH, Laursen T, Laurberg P, Andersen M, Kristensen LO, et al. Mortality and GH deficiency: a nationwide study. *Eur J Endocrinol* 2007;157(1):9-18.

Vogel A, Elberling TV, Hording M, Dock J, Rasmussen AK, Feldt-Rasmussen U, et al. Affective symptoms and cognitive functions in the acute phase of Graves' thyrotoxicosis. *Psychoneuroendocrinology* 2007;32(1):36-43.

Watt T, Hegedus L, Rasmussen AK, Groenvold M, Bonnema SJ, Bjorner JB, et al. Which domains of thyroid-related quality of life are most relevant? Patients and clinicians provide complementary perspectives. *Thyroid* 2007;17(7):647-54.

Urologisk Klinik D

Publikationer

Videnskabelige artikler

Bække J, Meisner S, Bentsen HH. [Symptomatic alleviation of gastrointestinal symptoms]. *Ugeskr Laeger* 2007;169(44):3759-62.

Bakke A, Jensen KM, Jonsson O, Jonsson E, Mansson W, Paananen I, et al. The rationale behind recommendations for follow-up after urinary diversion: an evidence-based approach. *Scand J Urol Nephrol* 2007;41(4):261-9.

Borre M, Iversen P. [The prince on the chestnut]. *Ugeskr Laeger* 2007;169(20):1881.

Borre M, Iversen P. [Screening for prostate cancer--what does the evidence show?]. *Ugeskr Laeger* 2007;169(20):1887-8.

Brasso K. [Prostate cancer--incidence and risk factors]. *Ugeskr Laeger* 2007;169(20):1883-6.

Brasso K, Ingimarsdottir IJ, Thomassen L, Friis S, Iversen P. [Prostate cancer in Denmark 1943-2002]. *Ugeskr Laeger* 2007;169(2):129-32.

Hansen RB, Biering-Sorensen F, Kristensen JK. Urinary calculi following traumatic spinal cord injury. *Scand J Urol Nephrol* 2007;41(2):115-9.

Heerwagen ST, Jensen C, Bagi P, Rappeport ED. Renal Inflammatory Myofibroblastic Tumor: A Rare Tumor Indistinguishable from Renal Cell Carcinoma - Report of Two Cases. *Acta Radiol* 2007;1-4.

Hoei-Hansen CE, Olesen IA, Jorgensen N, Carlsen E, Holm M, Almstrup K, et al. Current approaches for detection of carcinoma in situ testis. *Int J Androl* 2007;30(4):398-404.

Hvanness H, Jakobsen H, Biering-Sorensen F. Men with spinal cord injury have a smaller prostate than men without. *Scand J Urol Nephrol* 2007;41(2):120-3.

Iversen P. What are the benefits of adding bicalutamid (CasodexTM) to standard care for non-metastatic prostate cancer? *Urologia polska* 2007;60(3):179-83.

Iversen P, Kirkeby HJ. Urologi. In: Schroeder TV, Schultze S, Hilsted J, Gøtzsche L, eds. Basisbog i Medicin og Kirurgi. 4th ed. København: Munksgaard Danmark; 2007:203-41.

Jakobsen H, Iversen P, Mikines KJ, Norgaard N, Hoyer M. [Treatment of localised prostate cancer]. Ugeskr Laeger 2007;169(20):1902-4.

Jensen TK, Jorgensen N, Asklund C, Carlsen E, Holm M, Skakkebaek NE. Fertility treatment and reproductive health of male offspring: a study of 1,925 young men from the general population. Am J Epidemiol 2007;165(5):583-90.

Jensen TK, Jorgensen N, Asklund C, Carlsen E, Kristensen TS, Holm M, et al. Self-rated health and semen quality among 3,457 young Danish men. Fertil Steril 2007;88(5):1366-73.

Johansen JS, Brasso K, Iversen P, Teisner B, Garnero P, Price PA, et al. Changes of biochemical markers of bone turnover and YKL-40 following hormonal treatment for metastatic prostate cancer are related to survival. Clin Cancer Res 2007;13(11):3244-9.

Nordling J, Iversen P. Urinvejenes farmakologi. In: Kampmann JP, Broesen K, Simonsen U, eds. Basal og Klinisk Farmakologi. 3rd ed. København: FADL; 2007:443-9.

Diagnostisk Center

Infektionshygiejniske Enhed

Publikationer

Videnskabelige artikler

Andersen LP. Colonization and infection by Helicobacter pylori in humans. *Helicobacter* 2007;12 Suppl 2:12-5.

Andersen LP, Hilsberg P. [Disinfectants and disinfection methods]. *Ugeskr Laeger* 2007;169(49):4243-6.

Andersen LP, Holck S, Kupcinskas L, Kiudelis G, Jonaitis L, Janciauskas D, et al. Gastric inflammatory markers and interleukins in patients with functional dyspepsia treated with astaxanthin. *FEMS Immunol Med Microbiol* 2007;50(2):244-8.

D'Elios MM, Andersen LP. Helicobacter pylori inflammation, immunity, and vaccines. *Helicobacter* 2007;12 Suppl 1:15-9.

Hilsberg P, Andersen LP. [Sterilisation methods]. *Ugeskr Laeger* 2007;169(49):4246-8.

Holck S, Holm IL, Holck PP, Pedersen M, Norgaard A, Norn S, et al. Epithelial cell kinetics of the gastric mucosa during Helicobacter pylori infection. *FEMS Immunol Med Microbiol* 2007;50(2):206-12.

Janulaityte-Gunther D, Kupcinskas L, Pavilonis A, Valuckas K, Wadstrom T, Andersen LP. Combined serum IgG response to Helicobacter pylori VacA and CagA predicts gastric cancer. *FEMS Immunol Med Microbiol* 2007;50(2):220-5.

Klinik for Klinisk Fysiologi, Nuklearmedicin & PET

Publikationer

Videnskabelige artikler

Almqvist Y, Steffen AC, Lundqvist H, Jensen H, Tolmachev V, Sundin A. Biodistribution of 211At-labeled humanized monoclonal antibody A33. *Cancer Biother Radiopharm* 2007;22(4):480-7.

Bastholt L, Specht L, Jensen K, Brun E, Loft A, Petersen J, et al. Phase I/II clinical and pharmacokinetic study evaluating a fully human monoclonal antibody against EGFr (HuMax-EGFr) in patients with advanced squamous cell carcinoma of the head and neck. *Radiother Oncol* 2007;85(1):24-8.

Bering S, Sjoltoe L, Wrisberg SS, Berggren A, Alenfall J, Jensen M, et al. Viable, lyophilized lactobacilli do not increase iron absorption from a lactic acid-fermented meal in healthy young women, and no iron absorption occurs in the distal intestine. *Br J Nutr* 2007;98(5):991-7.

Berthelsen AK, Dobbs J, Kjellen E, Landberg T, Moller TR, Nilsson P, et al. What's new in target volume definition for radiologists in ICRU Report 71? How can the ICRU volume definitions be integrated in clinical practice? *Cancer Imaging* 2007;7:104-16.

Billig H, Blakemore C, Bonillion R, Brécht C, Brunetti A, Grant A, Hojgaard L, et al. Present Status and Future Strategy for Medical Research in Europe. Strasbourg: European Science Foundation Strassbourg; 2007.

Burton CM, Iversen M, Mortensen J, Carlsen J, Andersen CB, Milman N, et al. Post-transplant baseline FEV1 and the development of bronchiolitis obliterans syndrome: an important confounder? *J Heart Lung Transplant* 2007;26(11):1127-34.

Burton CM, Carlsen J, Mortensen J, Andersen CB, Milman N, Iversen M. Long-term survival after lung transplantation depends on development and severity of bronchiolitis obliterans syndrome. *J Heart Lung Transplant* 2007;26(7):681-6.

Burton CM, Iversen M, Milman N, Zemtsovski M, Carlsen J, Steinbruchel D, et al. Outcome of lung transplanted patients with primary graft dysfunction. *Eur J Cardiothorac Surg* 2007;31(1):75-82.

Chebat DR, Rainville C, Kupers R, Ptito M. Tactile-'visual' acuity of the tongue in early blind individuals. *Neuroreport* 2007;18(18):1901-4.

Chebat DR, Chen JK, Schneider F, Ptito A, Kupers R, Ptito M. Alterations in right posterior hippocampus in early blind individuals. *Neuroreport* 2007;18(4):329-33.

Cheng J, Ekberg T, Engstrom M, Nestor M, Jensen HJ, Tolmachev V, et al. Radioimmunotherapy with astatine-211 using chimeric monoclonal antibody U36 in head and neck squamous cell carcinoma. *Laryngoscope* 2007;117(6):1013-8.

Crandall CG, Wilson TE, Marving J, Vogelsang TW, Kjaer A, Hesse B, et al. Effects of passive heating on central blood volume and ventricular dimensions in humans. *J Physiol* 2007;586(Pt 1):293-301.

Dümcke C, Madsen J. Usefulness of SPECT/CT in the diagnosis of intrathoracic goiter versus metastases from cancer of the breast. *Clin Nucl Med* 2007;32:156-9.

Elfving B, Madsen J, Knudsen GM. Neuroimaging of the serotonin reuptake site requires high-affinity ligands. *Synapse* 2007;61(11):882-8.

Eskild-Jensen A, Holm S, Kragh L, Martiny L, Mortensen J, Oturai P, et al. [25th anniversary of the Danish Society of Physiology and Nuclear Medicine]. *Ugeskr Laeger* 2007;169(12):1114.

Fischer BM, Mortensen J, Langer SW, Loft A, Berthelsen AK, Petersen BI, et al. A prospective study of PET/CT in initial staging of small-cell lung cancer: comparison with CT, bone scintigraphy and bone marrow analysis. *Ann Oncol* 2007;18(2):338-45.

Gallamini A, Hutchings M, Rigacci L, Specht L, Merli F, Hansen M, et al. Early interim 2-[18F]fluoro-2-deoxy-D-glucose positron emission tomography is prognostically superior to international prognostic score in advanced-stage Hodgkin's lymphoma: a report from a joint Italian-Danish study. *J Clin Oncol* 2007;25(24):3746-52.

Gutte H, Jakobsson D, Olofsson F, Ohlsson M, Valind S, Loft A, et al. Automated interpretation of PET/CT images in patients with lung cancer. *Nucl Med Commun* 2007;28(2):79-84.

Gutte H, Mortensen J, Jensen C, Recke P, Kristoffersen US, Kjaer A. Added value of combined simultaneous lung ventilation-perfusion SPECT/multislice-CT angiography in two patients suspected of having acute pulmonary embolism. *The Clinical Respiratory Journal* 2007;1:52-5.

Haugbol S, Pinborg LH, Regeur L, Hansen ES, Bolwig TG, Nielsen FA, et al. Cerebral 5-HT2A receptor binding is increased in patients with Tourette's syndrome. *Int J Neuropsychopharmacol* 2007;10(2):245-52.

Haugbol S, Pinborg LH, Arfan HM, Frokjaer VM, Madsen J, Dyrby TB, et al. Reproducibility of 5-HT2A receptor measurements and sample size estimations with [18F]altanserin PET using a bolus/infusion approach. *Eur J Nucl Med Mol Imaging* 2007;34(6):910-5.

Hojgaard L, Specht L. PET/CT in head and neck cancer. Eur J Nucl Med Mol Imaging 2007;34(9):1329-33.

Holm S, Borgwardt L, Loft A, Graff J, Law I, Hojgaard L. Paediatric doses--a critical appraisal of the EANM paediatric dosage card. Eur J Nucl Med Mol Imaging 2007;34(11):1713-8.

Hornum M, Burton CM, Iversen M, Hovind P, Hilsted L, Feldt-Rasmussen B. Decline in 51 Cr labelled EDTA measured Glomerular Filtration Rate following Lung Transplantation. Nephrology Dialysis and Transplantation 2007;22:3616-22.

Hovind P. Progression of microalbuminuria and diabetic nephropathy. International Diabetes Monitor 2007;2:3-10.

Hovind P, Lamberts S, Hop W, Deinum J, Tarnow L, Parving HH, et al. An IGF-I gene polymorphism modifies the risk of developing persistent microalbuminuria in type 1 diabetes. Eur J Endocrinol 2007;156(1):83-90.

Hutchings M, Loft A, Hansen M, Berthelsen AK, Specht L. Clinical impact of FDG-PET/CT in the planning of radiotherapy for early-stage Hodgkin lymphoma. Eur J Haematol 2007;78(3):206-12.

Jorgensen EA, Knigge U, Warberg J, Kjaer A. Histamine and the regulation of body weight. Neuroendocrinology 2007;86(3):210-4.

Kjaergaard J, Hastrup SJ, Sogaard P, Chen X, Bay NH, Kober L, et al. Advanced quantitative echocardiography in arrhythmogenic right ventricular cardiomyopathy. J Am Soc Echocardiogr 2007;20(1):27-35.

Kristensen CA, Kjaer-Kristoffersen F, Sapru W, Berthelsen AK, Loft A, Specht L. Nasopharyngeal carcinoma. Treatment planning with IMRT and 3D conformal radiotherapy. Acta Oncol 2007;46(2):214-20.

Kupers R, Maeyaert J, Boly M, Faymonville M-L, Laureys S. Naloxone-insensitive Epidural Placebo Analgesia in a Chronic Pain Patient. Anesthesiology 2007;106:1239-49.

Kupers R, Pappens M, de Noordhout AM, Schoenen J, Ptito M, Fumal A. rTMS of the occipital cortex abolishes Braille reading and repetition priming in blind subjects. Neurology 2007;68(9):691-3.

Law I. Human brain mapping under increasing cognitive complexity using regional cerebral blood flow measurements and positron emission tomography. Dan Med Bull 2007;54(4):289-305.

Law I, Borgwardt L, Hojgaard L. Brain Tumors: Other primary tumors, metastases and radiation injury imaged with PET and SPECT. 2nd ed. London: Lippincott Williams & Wilkins; 2007.

Lebech AM, Kristoffersen US, Mehlsen J, Wiinberg N, Petersen CL, Hesse B, et al. Autonomic dysfunction in HIV patients on antiretroviral therapy: studies of heart rate variability. Clin Physiol Funct Imaging 2007;27(6):363-7.

Lebech AM, Wiinberg N, Kristoffersen US, Hesse B, Petersen CL, Gerstoft J, et al. Carotid intima-media thickness in HIV patients treated with antiretroviral therapy. Clin Physiol Funct Imaging 2007;27(3):173-9.

Loft A, Berthelsen AK, Roed H, Ottosen C, Lundvall L, Knudsen J, et al. The diagnostic value of PET/CT scanning in patients with cervical cancer: a prospective study. Gynecol Oncol 2007;106(1):29-34.

Madsen JL, Fuglsang S, Graff J. Single photon emission computed tomography for gastric volume assessment: a method with observer-defined regions of interest. Nucl Med Commun 2007;28(2):135-40.

Marks J, Hojgaard L. Medical Imaging for Improved Patient Care. Science Policy Briefing European Science Foundation 2007;28:1-8.

Marthin JK, Mortensen J, Pressler T, Nielsen KG. Pulmonary radioaerosol mucociliary clearance in diagnosis of primary ciliary dyskinesia. *Chest* 2007;132(3):966-76.

Mortensen J, Loft A, Baslund B. 18F-Fluoro-deoxyglucose PET for monitoring treatment in sarcoidosis. *The Clinical Respiratory Journal* 2007;1:124-6.

Palm S, Back T, Claesson I, Danielsson A, Elgqvist J, Frost S, et al. Therapeutic efficacy of astatine-211-labeled trastuzumab on radioresistant SKOV-3 tumors in nude mice. *Int J Radiat Oncol Biol Phys* 2007;69(2):572-9.

Patil S, Biassoni L, Borgwardt L. Nuclear medicine in pediatric neurology and neurosurgery: epilepsy and brain tumors. *Semin Nucl Med* 2007;37(5):357-81.

Petersen AM, Penkowa M, Iversen M, Frydelund-Larsen L, Andersen JL, Mortensen J, et al. Elevated levels of IL-18 in plasma and skeletal muscle in chronic obstructive pulmonary disease. *Lung* 2007;185(3):161-71.

Peyron R, Kupers R, Jehl JL, Garcia-Larrea L, Convers P, Barral FG, et al. Central representation of the RIII flexion reflex associated with overt motor reaction: an fMRI study. *Neurophysiol Clin* 2007;37(4):249-59.

Ponsaing LG, Kiss K, Loft A, Jensen LI, Hansen MB. Diagnostic procedures for submucosal tumors in the gastrointestinal tract. *World J Gastroenterol* 2007;13(24):3301-10.

Popkov A, Nadvomik M, Zberska P, Lycka A, Lehel S, Gillings N. Towards stereoselective radiosynthesis of -[¹¹C]methyl-substituted aromatic -amino acids - a challenge of creation of quaternary asymmetric centre in a very short time. *J Label Compd Radiopharm* 2007;50:370-4.

Rappeport ED, Loft A, Berthelsen AK, von der RP, Larsen PN, Mogensen AM, et al. Contrast-enhanced FDG-PET/CT vs. SPIO-enhanced MRI vs. FDG-PET vs. CT in patients with liver metastases from colorectal cancer: a prospective study with intraoperative confirmation. *Acta Radiol* 2007;48(4):369-78.

Rappeport ED, Loft A. Liver metastases from colorectal cancer: imaging with superparamagnetic iron oxide (SPIO)-enhanced MR imaging, computed tomography and positron emission tomography. *Abdom Imaging* 2007;32(5):624-34.

Risum S, Hogdall C, Loft A, Berthelsen AK, Hogdall E, Nedergaard L, et al. The diagnostic value of PET/CT for primary ovarian cancer--a prospective study. *Gynecol Oncol* 2007;105(1):145-9.

Schou M, Gustafsson F, Kistorp CN, Corell P, Kjaer A, Hildebrandt PR. Prognostic usefulness of anemia and N-terminal pro-brain natriuretic peptide in outpatients with systolic heart failure. *Am J Cardiol* 2007;100(10):1571-6.

Schou M, Gustafsson F, Kistorp CN, Corell P, Kjaer A, Hildebrandt PR. Effects of body mass index and age on N-terminal pro brain natriuretic peptide are associated with glomerular filtration rate in chronic heart failure patients. *Clin Chem* 2007;53(11):1928-35.

Schou M, Gustafsson F, Kjaer A, Hildebrandt PR. Long-term clinical variation of NT-proBNP in stable chronic heart failure patients. *Eur Heart J* 2007;28(2):177-82.

Schou M, Gustafsson F, Nielsen PH, Madsen LH, Kjaer A, Hildebrandt PR. Unexplained week-to-week variation in BNP and NT-proBNP is low in chronic heart failure patients during steady state. *Eur J Heart Fail* 2007;9(1):68-74.

Schou M, Gustafsson F, Corell P, Kistorp CN, Kjaer A, Hildebrandt PR. The relationship between N-terminal pro-brain natriuretic peptide and risk for hospitalization and mortality is curvilinear in patients with chronic heart failure. *Am Heart J* 2007;154(1):123-9.

Shaker SB, Dirksen A, Bach KS, Mortensen J. Imaging in chronic obstructive pulmonary disease. *COPD* 2007;4(2):143-61.

Vogelsang TW, Jensen RJ, Monrad AL, Russ K, Olesen UH, Hesse B, et al. Independent effects of both right and left ventricular function on plasma brain natriuretic peptide. *Eur J Heart Fail* 2007;9(9):892-6.

Wang Y, Ripa RS, Jorgensen E, Hesse B, Mortensen S, Kastrup J. Mobilization of haematopoietic and non-haematopoietic cells by granulocyte-colony stimulating factor and vascular endothelial growth factor gene therapy in patients with stable severe coronary artery disease. *Scand Cardiovasc J* 2007;1-8.

Watkins MW, Hesse B, Green CE, Greenberg NL, Manning M, Chaudhry E, et al. Detection of coronary artery stenosis using 40-channel computed tomography with multi-segment reconstruction. *Am J Cardiol* 2007;99(2):175-81.

Klinisk Biokemisk Afdeling

Publikationer

Disputatser og ph.d.-afhandlinger forsvarer i året

Ellervik C. Hemochromatosis genotypes and risk of disease (ph.d.-afhandling). København: Eget Forlag; 2007:1-29. Forsvaret den 27/9 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Friis-Hansen L. Lessons from the gastrin knockout mice (disputats). København: Eget Forlag; 2007:1-83. Forsvaret den 17/8 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Hasemann MS. The regulation of C/EBPalpha activity in the regulation of hematopoiesis and leukemogenesis (ph.d.-afhandling). København: Eget Forlag; 2007:1-131. Forsvaret den 29/5 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Stene MCA. Common Genetic Variation in Zinc Finger Protein 202, HDL Cholesterol and Risk of Severe Atherosclerosis and Ischemic Heart Disease. (ph.d.-afhandling). København: Eget Forlag; 2007:1-94. Forsvaret den 29/5 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Theilgaard-Monch K. The transcriptional program of terminal granulocytic differentiation and neutrophil immune response (disputats). København: Eget Forlag; 2007:1-21. Forsvaret den 17/8 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Videnskabelige artikler

Albertsson PA, Kohnke R, Emek SC, Mei J, Rehfeld JF, Akerlund HE, et al. Chloroplast membranes retard fat digestion and induce satiety: effect of biological membranes on pancreatic lipase/co-lipase. *Biochem J* 2007;401(3):727-33.

Alehagen U, Goetze JP, Dahlstrom U. Reference intervals and decision limits for B-type natriuretic peptide (BNP) and its precursor (Nt-proBNP) in the elderly. *Clin Chim Acta* 2007;382(1-2):8-14.

Balsved D, Bundgaard JR, Sen JW. Stability of tyrosine sulfate in acidic solutions. *Anal Biochem* 2007;363(1):70-6.

Bang CA, Bro S, Bartels ED, Pedersen TX, Nielsen LB. Effect of uremia on HDL composition, vascular inflammation, and atherosclerosis in wild-type mice. *Am J Physiol Renal Physiol* 2007;293(4):F1325-F1331.

Bartels ED, Nielsen JE, Lindegaard ML, Hulten LM, Schroeder TV, Nielsen LB. Endothelial lipase is highly expressed in macrophages in advanced human atherosclerotic lesions. *Atherosclerosis* 2007;195(2):e42-e49.

Benn M, Nordestgaard BG, Jensen GB, Tybjaerg-Hansen A. Improving prediction of ischemic cardiovascular disease in the general population using apolipoprotein B: the Copenhagen City Heart Study. *Arterioscler Thromb Vasc Biol* 2007;27(3):661-70.

Benn M, Nordestgaard BG, Jensen JS, Tybjaerg-Hansen A. Polymorphisms in apolipoprotein B and risk of ischemic stroke. *J Clin Endocrinol Metab* 2007;92(9):3611-7.

Borglum T, Rehfeld JF, Drivsholm LB, Hilsted L. Processing-independent quantitation of chromogranin a in plasma from patients with neuroendocrine tumors and small-cell lung carcinomas. *Clin Chem* 2007;53(3):438-46.

Borregaard N, Sorensen OE, Theilgaard-Monch K. Neutrophil granules: a library of innate immunity proteins. *Trends Immunol* 2007;28(8):340-5.

Bracken AP, Kleine-Kohlbrecher D, Dietrich N, Pasini D, Gargiulo G, Beekman C, et al. The Polycomb group proteins bind throughout the INK4A-ARF locus and are disassociated in senescent cells. *Genes Dev* 2007;21(5):525-30.

Bro S, Binder CJ, Witztum JL, Olgaard K, Nielsen LB. Inhibition of the renin-angiotensin system abolishes the proatherogenic effect of uremia in apolipoprotein E-deficient mice. *Arterioscler Thromb Vasc Biol* 2007;27(5):1080-6.

Christoffersen C, Hunter I, Jensen AL, Goetze JP. Diabetes and the endocrine heart. *Eur Heart J* 2007;28(20):2427-9.

Copenhagen City Heart Study (Tybjaerg-Hansen A. The Emerging Risk Factors Collaboration: analysis of individual data on lipid and inflammatory markers in over 1.1 million participants in 104 prospective studies of cardiovascular diseases. *Eur J Epidemiol* 2007;22:839-69.

Copenhagen City Heart Study (Tybjaerg-Hansen A. Associations of plasma fibrinogen levels with established cardiovascular risk factors, inflammatory markers and other characteristics: individual participant meta-analysis of 154,211 adults in 31 prospective studies. *Am J Epidemiol* 2007;166:867-79.

Csillag C, Nielsen OH, Borup R, Nielsen FC, Olsen J. Clinical phenotype and gene expression profile in Crohn's disease. *Am J Physiol Gastrointest Liver Physiol* 2007;292(1):G298-G304.

Csillag C, Nielsen OH, Borup R, Olsen J, Bjerrum JT, Nielsen FC. CARD15 status and familial predisposition for Crohn's disease and colonic gene expression. *Dig Dis Sci* 2007;52(8):1783-9.

Csillag C, Borup R, Olsen J, Nielsen FC, Nielsen OH. Treatment response and colonic gene expression in patients with Crohn's disease. *Scand J Gastroenterol* 2007;42(7):834-40.

Csillag C, Nielsen OH, Vainer B, Olsen J, Dieckgraefe BK, Hendel J, et al. Expression of the genes dual oxidase 2, lipocalin 2 and regenerating islet-derived 1 alpha in Crohn's disease. *Scand J Gastroenterol* 2007;42(4):454-63.

Dahl M, Vestbo J, Lange P, Bojesen SE, Tybjaerg-Hansen A, Nordestgaard BG. C-reactive protein as a predictor of prognosis in chronic obstructive pulmonary disease. *Am J Respir Crit Care Med* 2007;175(3):250-5.

Damgaard M, Goetze JP, Norsk P, Gadsboll N. Altered sodium intake affects plasma concentrations of BNP but not proBNP in healthy individuals and patients with compensated heart failure. *Eur Heart J* 2007;28(22):2726-31.

Dietrich N, Bracken AP, Trinh E, Schjerling CK, Koseki H, Rappaport J, et al. Bypass of senescence by the polycomb group protein CBX8 through direct binding to the INK4A-ARF locus. *EMBO J* 2007;26(6):1637-48.

Dimitriadis E, Trangas T, Milatos S, Foukas PG, Gioulbasanis I, Courtis N, et al. Expression of oncofetal RNA-binding protein CRD-BP/IMP1 predicts clinical outcome in colon cancer. *Int J Cancer* 2007;121(3):486-94.

Dyson G, Friis-Schmidt R, Nordestgaard BG, Tybjaerg-Hansen A, Sing CF. An application of the patient rule-induction method for evaluating the contribution of the Apolipoprotein E and Lipoprotein Lipase genes to predicting ischemic heart disease. *Genet Epidemiol* 2007;31(6):515-27.

Ellervik C, Birgens H, Tybjaerg-Hansen A, Nordestgaard BG. Hemochromatosis genotypes and risk of 31 disease endpoints: meta-analyses including 66,000 cases and 226,000 controls. *Hepatology* 2007;46(4):1071-80.

Ellervik C, Tybjaerg-Hansen A, Appleyard M, Sillesen H, Boysen G, Nordestgaard BG. Hereditary hemochromatosis genotypes and risk of ischemic stroke. *Neurology* 2007;68(13):1025-31.

Fak F, Friis-Hansen L, Westrom B, Wierup N. Gastric ghrelin cell development is hampered and plasma ghrelin is reduced by delayed weaning in rats. *J Endocrinol* 2007;192(2):345-52.

Friis-Hansen L, Schjerling CK, de la Cour CD, Hakanson R, Rehfeld JF. Characteristics of gastrin controlled ECL cell specific gene expression. *Regul Pept* 2007;140(3):153-61.

Friis-Hansen L. Lessons from the gastrin knockout mice. *Regul Pept* 2007;139(1-3):5-22.

Frikke-Schmidt R, Sing CF, Nordestgaard BG, Steffensen R, Tybjaerg-Hansen A. Subsets of SNPs define rare genotype classes that predict ischemic heart disease. *Hum Genet* 2007;120(6):865-77.

Gatke MR, Bundgaard JR, Viby-Mogensen J. Two novel mutations in the BCHE gene in patients with prolonged duration of action of mivacurium or succinylcholine during anaesthesia. *Pharmacogenet Genomics* 2007;17(11):995-9.

Gerdes U, Hilsted LM, Jorgensen HL. Akkreditering af kliniske biokemiske afdelinger. *Ugeskr Laeger* 2007;169(12):1112.

Goetze JP, Nielsen LB. Heparin-induceret trombocytopeni. *DSTHForum* 2007;2:16-8.

Goetze JP, Carlsson M, Friis-Hansen L, Nybo M, Thornemo M, Karlman M, et al. The professional role in a clinical chemistry laboratory: snapshots from a boat trip to Bornholm. *Klinisk Biokemi i Norden* 2007;19(4):22-31.

Hansen TV, Simonsen MK, Nielsen FC, Hundrup YA. Collection of blood, saliva, and buccal cell samples in a pilot study on the Danish nurse cohort: comparison of the response rate and quality of genomic DNA. *Cancer Epidemiol Biomarkers Prev* 2007;16(10):2072-6.

Hejmdal A, Boesgaard S, Lindholm MG, Goetze JP. B-type natriuretic peptide and its molecular precursor in myocardial infarction complicated by cardiogenic shock. *J Card Fail* 2007;13(3):184-8.

Hornum M, Burton CM, Iversen M, Hovind P, Hilsted L, Feldt-Rasmussen B. Decline in 51Cr-labelled EDTA measured glomerular filtration rate following lung transplantation. *Nephrol Dial Transplant* 2007;22(12):3616-22.

Jacobsen LC, Theilgaard-Monch K, Christensen EI, Borregaard N. Arginase 1 is expressed in myelocytes/metamyelocytes and localized in gelatinase granules of human neutrophils. *Blood* 2007;109(7):3084-7.

Jonson L, Vikesaa J, Krogh A, Nielsen LK, Hansen T, Borup R, et al. Molecular composition of IMP1 ribonucleoprotein granules. *Mol Cell Proteomics* 2007;6(5):798-811.

Jusuf PR, Lee SC, Hannibal J, Grunert U. Characterization and synaptic connectivity of melanopsin-containing ganglion cells in the primate retina. *Eur J Neurosci* 2007;26(10):2906-21.

Kjaergaard AD, Ellervik C, Tybjaerg-Hansen A, Axelsson CK, Gronholdt ML, Grande P, et al. Estrogen receptor alpha polymorphism and risk of cardiovascular disease, cancer, and hip fracture: cross-sectional, cohort, and case-control studies and a meta-analysis. *Circulation* 2007;115(7):861-71.

Klose M, Lange M, Rasmussen AK, Skakkebaek NE, Hilsted L, Haug E, et al. Factors influencing the adrenocorticotropin test: role of contemporary cortisol assays, body composition, and oral contraceptive agents. *J Clin Endocrinol Metab* 2007;92(4):1326-33.

Knudsen NO, Nielsen FC, Vinther L, Bertelsen R, Holten-Andersen S, Liberti SE, et al. Nuclear localization of human DNA mismatch repair protein exonuclease 1 (hEXO1). *Nucleic Acids Res* 2007;35(8):2609-19.

Lorenzen JK, Nielsen S, Holst JJ, Tetens I, Rehfeld JF, Astrup A. Effect of dairy calcium or supplementary calcium intake on postprandial fat metabolism, appetite, and subsequent energy intake. *Am J Clin Nutr* 2007;85(3):678-87.

Luttrichau HR, Johnsen AH, Jurlander J, Rosenkilde MM, Schwartz TW. Kaposi sarcoma-associated herpes virus targets the lymphotactin receptor with both a broad spectrum antagonist vCCL2 and a highly selective and potent agonist vCCL3. *J Biol Chem* 2007;282(24):17794-805.

McPherson R, Pertsemlidis A, Kavaslar N, Stewart A, Roberts R, Cox DR, et al. A common allele on chromosome 9 associated with coronary heart disease. *Science* 2007;316(5830):1488-91.

Milman N, Nielsen FC, Hviid TVF, Hansen TvO. Blau syndrome-associated mutations in exon 4 of the caspase activating recruitment domain 15 (*CARD 15*) gene are not found in ethnic Danes with sarcoidosis. *Clin Resp J* 2007;1:74-9.

Mogelvang R, Goetze JP, Schnohr P, Lange P, Sogaard P, Rehfeld JF, et al. Discriminating between cardiac and pulmonary dysfunction in the general population with dyspnea by plasma pro-B-type natriuretic peptide. *J Am Coll Cardiol* 2007;50(17):1694-701.

Nilsson L, Eden P, Olsson E, Mansson R, strand-Grundstrom I, Strombeck B, et al. The molecular signature of MDS stem cells supports a stem-cell origin of 5q myelodysplastic syndromes. *Blood* 2007;110(8):3005-14.

Nordestgaard BG, Benn M, Schnohr P, Tybjaerg-Hansen A. Triglycerider målt hos ikke fastende og risiko for myokardieinfarkt, iskæmisk hjertesygdom og død blandt kvinder og mænd. *Ugeskr Laeger* 2007;169(45):3865-8.

Nordestgaard BG, Benn M, Schnohr P, Tybjaerg-Hansen A. Nonfasting triglycerides and risk of myocardial infarction, ischemic heart disease, and death in men and women. *JAMA* 2007;298(3):299-308.

Nybo M, Friis-Hansen L, Felding P, Milman N. Higher prevalence of anemia among pregnant immigrant women compared to pregnant ethnic Danish women. *Ann Hematol* 2007;86(9):647-51.

Nybo M, Friis-Hansen L, Felding P, Milman N. Gravide indvandrerkvinder har markant højere hyppig-hed af anæmi end etnisk danske kvinder. Ugeskr Laeger 2007;169(42):3586-8.

Nybo M, Benn M, Mogelvang R, Jensen JS, Schnohr P, Rehfeld JF, et al. Impact of hemoglobin on plasma pro-B-type natriuretic peptide concentrations in the general population. Clin Chem 2007;53(11):1921-7.

Nybo M, Nielsen LB, Nielsen SJ, Lindegaard M, Damm P, Rehfeld JF, et al. Discordant expression of pro-B-type and pro-C-type natriuretic peptide in newborn infants of mothers with type 1 diabetes. Regul Pept 2007;141(1-3):135-9.

Nyeng P, Norgaard GA, Kobberup S, Jensen J. FGF10 signaling controls stomach morphogenesis. Dev Biol 2007;303(1):295-310.

Oliveri RS, Kalisz M, Schjerling CK, Andersen CY, Borup R, Byskov AG. Evaluation in mammalian oocytes of gene transcripts linked to epigenetic reprogramming. Reproduction 2007;134(4):549-58.

Orsted DD, Bojesen SE, Tybjaerg-Hansen A, Nordestgaard BG. Tumor suppressor p53 Arg72Pro polymorphism and longevity, cancer survival, and risk of cancer in the general population. J Exp Med 2007;204(6):1295-301.

Ostergaard J, Hannibal J, Fahrenkrug J. Synaptic contact between melanopsin-containing retinal ganglion cells and rod bipolar cells. Invest Ophthalmol Vis Sci 2007;48(8):3812-20.

Pedersen TA, Bereshchenko O, Garcia-Silva S, Ermakova O, Kurz E, Mandrup S, et al. Distinct C/EBPalpha motifs regulate lipogenic and gluconeogenic gene expression in vivo. EMBO J 2007;26(4):1081-93.

Quintana A, Molinero A, Florit S, Manso Y, Comes G, Carrasco J, et al. Diverging mechanisms for TNF-alpha receptors in normal mouse brains and in functional recovery after injury: From gene to behavior. J Neurosci Res 2007;85(12):2668-85.

Rehfeld JF. [Danish physicians during 150 years]. Ugeskr Laeger 2007;169(35):2855.

Rehfeld JF. [Poul Astrup--blood gases, acids and bases]. Ugeskr Laeger 2007;169(35):2896.

Rehfeld JF, Nielsen LB, Jorgensen HL. [The dance about the "impact factor"]. Ugeskr Laeger 2007;169(24):2317.

Rehfeld JF, Friis-Hansen L, Goetze JP, Hansen TV. The biology of cholecystokinin and gastrin peptides. Curr Top Med Chem 2007;7(12):1154-65.

Ripa RS, Wang Y, Goetze JP, Jorgensen E, Johnsen HE, Tagil K, et al. Circulating angiogenic cytokines and stem cells in patients with severe chronic ischemic heart disease--indicators of myocardial ischemic burden? Int J Cardiol 2007;120(2):181-7.

Romeo S, Pennacchio LA, Fu Y, Boerwinkle E, Tybjaerg-Hansen A, Hobbs HH, et al. Population-based resequencing of ANGPTL4 uncovers variations that reduce triglycerides and increase HDL. Nat Genet 2007;39(4):513-6.

Sodowski K, Zwirska-Korczala K, Kuka D, Kukla M, Budziszewska P, Czuba B, et al. Basal and postprandial gut peptides affecting food intake in lean and obese pregnant women. J Physiol Pharmacol 2007;58 Suppl 1:37-52.

Sorensen MG, Henriksen K, Schaller S, Henriksen DB, Nielsen FC, Dziegiele MH, et al. Characterization of osteoclasts derived from CD14+ monocytes isolated from peripheral blood. J Bone Miner Metab 2007;25(1):36-45.

Stengard JH, Frikke-Schmidt R, Tybjaerg-Hansen A, Nordestgaard BG, Sing CF. Variation in 5' promoter region of the APOE gene contributes to predicting ischemic heart disease (IHD) in the population at large: the Copenhagen City Heart Study. *Ann Hum Genet* 2007;71(Pt 6):762-71.

Tofteng CL, Bach-Mortensen P, Bojesen SE, Tybjaerg-Hansen A, Hyldstrup L, Nordestgaard BG. Integrin beta3 Leu33Pro polymorphism and risk of hip fracture: 25 years follow-up of 9233 adults from the general population. *Pharmacogenet Genomics* 2007;17(1):85-91.

Tybjaerg-Hansen A. Genetics of ischemic heart disease. In: Falk E, Shah PK, de Feyter PJ, eds. *A color handbook of ischemic heart disease*. 1st ed. London: Manson Publishing; 2007:261-2.

Weischer M, Bojesen SE, Tybjaerg-Hansen A, Axelsson CK, Nordestgaard BG. Increased risk of breast cancer associated with CHEK2*1100delC. *J Clin Oncol* 2007;25(1):57-63.

Zwirska-Korczala K, Konturek SJ, Sodowski M, Wylezol M, Kuka D, Sowa P, et al. Basal and postprandial plasma levels of PYY, ghrelin, cholecystokinin, gastrin and insulin in women with moderate and morbid obesity and metabolic syndrome. *J Physiol Pharmacol* 2007;58 Suppl 1:13-35.

Klinisk Farmakologisk Afdeling

Publikationer

Videnskabelige artikler

Bader N, Bosy-Westphal A, Koch A, Rimbach G, Weimann A, Poulsen HE, et al. Effect of hyperbaric oxygen and vitamin C and E supplementation on biomarkers of oxidative stress in healthy men. *Br J Nutr* 2007;98(4):826-33.

Bondia-Pons I, Schroder H, Covas MI, Castellote AI, Kaikkonen J, Poulsen HE, et al. Moderate consumption of olive oil by healthy European men reduces systolic blood pressure in non-Mediterranean participants. *J Nutr* 2007;137(1):84-7.

Dehn C, Dalhoff KP. [Do antipsychotic drugs during pregnancy affect the unborn baby?]. *Ugeskr Laeger* 2007;169(18):1659-63.

Folkestad L, Bjerregaard JK, Bjarnason NH, Brixen KT. [Effect of aromatase inhibitors on bone metabolism]. *Ugeskr Laeger* 2007;169(19):1774-9.

Glintborg B, Hillestrom PR, Olsen LH, Dalhoff KP, Poulsen HE. Are patients reliable when self-reporting medication use? Validation of structured drug interviews and home visits by drug analysis and prescription data in acutely hospitalized patients. *J Clin Pharmacol* 2007;47(11):1440-9.

Gravholt CH, Poulsen HE, Ott P, Christiansen JS, Vilstrup H. Quantitative liver functions in Turner syndrome with and without hormone replacement therapy. *Eur J Endocrinol* 2007;156(6):679-86.

Guarnieri S, Loft S, Riso P, Porrini M, Risom L, Poulsen HE, et al. DNA repair phenotype and dietary antioxidant supplementation. *Br J Nutr* 2007;1-7.

Machowetz A, Poulsen HE, Gruendel S, Weimann A, Fito M, Marrugat J, et al. Effect of olive oils on biomarkers of oxidative DNA stress in Northern and Southern Europeans. *FASEB J* 2007;21(1):45-52.

Tuomainen TP, Loft S, Nyysonen K, Punnonen K, Salonen JT, Poulsen HE. Body iron is a contributor to oxidative damage of DNA. *Free Radic Res* 2007;41(3):324-8.

Klinisk Immunologisk Afdeling, Blodbanken

Publikationer

Videnskabelige artikler

Assing K, Bodtger U, Linneberg A, Malling HJ, Poulsen LK. Association between alcohol consumption and skin prick test reactivity to aeroallergens. *Ann Allergy Asthma Immunol* 2007;98(1):70-4.

Assing K, Bodtger U, Poulsen LK, Malling HJ. Grass pollen symptoms interfere with the recollection of birch pollen symptoms - a prospective study of suspected, asymptomatic skin sensitization. *Allergy* 2007;62(4):373-7.

Bochsen L, Wiinberg B, Kjelgaard-Hansen M, Steinbruchel DA, Johansson PI. Evaluation of the TEG platelet mapping assay in blood donors. *Thromb J* 2007;5:3.

Bochsen L, Nielsen AB, Steinbruchel DA, Johansson PI. Higher Thrombelastograph platelet reactivity in cardiac surgery patients than in blood donors. *Scand Cardiovasc J* 2007;41(5):321-4.

Clausen FB, Krog GR, Rieneck K, Dziegiej MH. Improvement in fetal DNA extraction from maternal plasma. Evaluation of the NucliSens Magnetic Extraction system and the QIAamp DSP Virus Kit in comparison with the QIAamp DNA Blood Mini Kit. *Prenat Diagn* 2007;27(1):6-10.

Erikstrup C, Kallestrup P, Zinyama R, Gomo E, Mudenge B, Gerstoft J, et al. Predictors of mortality in a cohort of HIV-1-infected adults in rural Africa. *J Acquir Immune Defic Syndr* 2007;44(4):478-83.

Erikstrup C, Kallestrup P, Zinyama-Gutsire RB, Gomo E, Butterworth AE, Pedersen BK, et al. Reduced mortality and CD4 cell loss among carriers of the interleukin-10 -1082G allele in a Zimbabwean cohort of HIV-1-infected adults. *AIDS* 2007;21(17):2283-91.

Galle P, Jensen L, Andersson C, Cuzzocrea S, Di Paola R, Nicoletti F, et al. Vaccination with IL-6 analogues induces autoantibodies to IL-6 and influences experimentally induced inflammation. *Int Immunopharmacol* 2007;7(13):1704-13.

Hansen MB, Galle P, Salomo M, Svenson M, Dickmeiss E, Gimsing P. Transfusion-related inhibition of cytokines (TRICK). Experimental transfer of neutralizing autoantibodies to interleukin-6 by plasma transfusions. *Vox Sang* 2007;92(3):213-23.

Hansen MB, Madsen M. Immunologi, Transplantation og Blodtransfusion. In: Schroeder TV, Schulze S, Hilsted J, Gøtzsche L, eds. *Basisbog i Medicin og Kirurgi*. 4th ed. København: Munksgaard Danmark; 2007:267-80.

Hansen T, Olsen L, Lindow M, Jakobsen KD, Ullum H, Jonsson E, et al. Brain expressed microRNAs implicated in schizophrenia etiology. *PLoS ONE* 2007;2(9):e873.

Henriksen K, Leeming DJ, Byrjalsen I, Nielsen RH, Sorensen MG, Dziegiej MH, et al. Osteoclasts prefer aged bone. *Osteoporos Int* 2007;18(6):751-9.

Jafarshad A, Dziegiej MH, Lundquist R, Nielsen LK, Singh S, Druilhe PL. A novel antibody-dependent cellular cytotoxicity mechanism involved in defense against malaria requires costimulation of monocytes FcgammaRII and FcgammaRIII. *J Immunol* 2007;178(5):3099-106.

Johansson PI, Eriksen K, Nielsen SL, Rojkjaer R, Alsbjorn B. Recombinant FVIIa decreases perioperative blood transfusion requirement in burn patients undergoing excision and skin grafting--results of a single centre pilot study. *Burns* 2007;33(4):435-40.

Johansson PI, Stensballe J, Rosenberg I, Hilslov TL, Jorgensen L, Secher NH. Proactive administration of platelets and plasma for patients with a ruptured abdominal aortic aneurysm: evaluating a change in transfusion practice. *Transfusion* 2007;47(4):593-8.

Johansson PI. The blood bank: from provider to partner in treatment of massively bleeding patients. *Transfusion* 2007;47(2 Suppl):176S-81S.

Krog GR, Clausen FB, Dziegial MH. Quantitation of RHD by real-time polymerase chain reaction for determination of RHD zygosity and RHD mosaicism/chimerism: an evaluation of four quantitative methods. *Transfusion* 2007;47(4):715-22.

Nielsen AB, Bochsen L, Steinbruchel DA. Hypercoagulability and platelet inhibition after OPCAB. Randomized intervention with clopidogrel. *Scand Cardiovasc J* 2007;41(5):325-30.

Nielsen LK, Green TH, Norderhaug L, Sandlie I, Dziegial MH. Functional in vitro studies of recombinant human immunoglobulin G and immunoglobulin A anti-D. *Transfusion* 2007;47(2):306-15.

Nielsen RH, Karsdal MA, Sorensen MG, Dziegial MH, Henriksen K. Dissolution of the inorganic phase of bone leading to release of calcium regulates osteoclast survival. *Biochem Biophys Res Commun* 2007;360(4):834-9.

Ostrowski SR, Shulman CE, Peshu N, Staalsoe T, Hoyer-Hansen G, Pedersen BK, et al. Elevated plasma urokinase receptor predicts low birth weight in maternal malaria. *Parasite Immunol* 2007;29(1):37-46.

Sorensen MG, Henriksen K, Schaller S, Henriksen DB, Nielsen FC, Dziegial MH, et al. Characterization of osteoclasts derived from CD14+ monocytes isolated from peripheral blood. *J Bone Miner Metab* 2007;25(1):36-45.

Sorensen MG, Henriksen K, Neutzsky-Wulff AV, Dziegial MH, Karsdal MA. Diphyllyn, a novel and naturally potent V-ATPase inhibitor, abrogates acidification of the osteoclastic resorption lacunae and bone resorption. *J Bone Miner Res* 2007;22(10):1640-8.

Svendsen MS, Rojkjaer R, Kristensen AT, Salado-Jimena JA, Kjalke M, Johansson PI. Impairment of the hemostatic potential of platelets during storage as evaluated by flow cytometry, thrombin generation, and thrombelastography under conditions promoting formation of coated platelets. *Transfusion* 2007;47(11):2057-65.

Wang M, Lamberth K, Harndahl M, Roder G, Stryhn A, Larsen MV, et al. CTL epitopes for influenza A including the H5N1 bird flu; genome-, pathogen-, and HLA-wide screening. *Vaccine* 2007;25(15):2823-31.

Winberg B, Jensen AL, Kjelgaard-Hansen M, Rojkjaer R, Johansson PI, Gade LP, et al. Study on biological variation of haemostatic parameters in clinically healthy dogs. *Vet J* 2007;174(1):62-8.

Patent

Dziegial, MH, Lundquist, R., Nielsen, L. K., Druilhe, P. Recombinant Anti-*Plasmodium falciparum* Antibodies. Patent no. AU2002326106B. Approved 26/4 2007.

Klinisk Immunologisk Afdeling, Vævstypelaboratoriet

Publikationer

Disputatser og ph.d.-afhandlinger forsvarer i året

Hellemann D. Innate immunity in critical illness - genetic variations and early inflammatory response (ph.d.-afhandling). København: Eget Forlag; 2007:1-140. Forsvaret den 19/11 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Videnskabelige artikler

Burton CM, Milman N, Andersen CB, Marquart H, Iversen M. Common variable immune deficiency and lung transplantation. *Scand J Infect Dis* 2007;39(4):362-7.

Datta P, Harbo HF, Ryder LP, Akesson E, Benedikz J, Celius EG, et al. A follow-up study of Nordic multiple sclerosis candidate gene regions. *Mult Scler* 2007;13(5):584-9.

El Fassi D, Clemmensen O, Nielsen CH, Silkiss RZ, Hegedus L. Evidence of intrathyroidal B-lymphocyte depletion after rituximab therapy in a patient with Graves' disease. *J Clin Endocrinol Metab* 2007;92(10):3762-3.

Gjerdrum LM, Woetmann A, Odum N, Burton CM, Rossen K, Skovgaard GL, et al. FOXP3+ regulatory T cells in cutaneous T-cell lymphomas: association with disease stage and survival. *Leukemia* 2007;21(12):2512-8.

Hansen BE, Rasmussen AH, Jakobsen BK, Ryder LP, Svejgaard A. Extraordinary cross-reactivity of an autoimmune T-cell receptor recognizing specific peptides both on autologous and on allogeneic HLA class II molecules. *Tissue Antigens* 2007;70(1):42-52.

Hellemann D, Larsson A, Madsen HO, Bonde J, Jarlov JO, Wiis J, et al. Heterozygosity of mannose-binding lectin (MBL2) genotypes predicts advantage (heterosis) in relation to fatal outcome in intensive care patients. *Hum Mol Genet* 2007;16(24):3071-80.

Hoffmann HJ, Malling TM, Topcu A, Ryder LP, Nielsen KR, Varming K, et al. CD4dimCD25bright Treg cell frequencies above a standardized gating threshold are similar in asthmatics and controls. *Cytometry A* 2007;71(6):371-8.

Honore C, Hummelshøj T, Hansen BE, Madsen HO, Eggleton P, Garred P. The innate immune component ficolin 3 (Hakata antigen) mediates the clearance of late apoptotic cells. *Arthritis Rheum* 2007;56(5):1598-607.

Hummelshøj T, Thielens NM, Madsen HO, Arlaud GJ, Sim RB, Garred P. Molecular organization of human Ficolin-2. *Mol Immunol* 2007;44(4):401-11.

Jakab L, Laki J, Sallai K, Temesszentandraszi G, Pozsonyi T, Kalabay L, et al. Association between early onset and organ manifestations of systemic lupus erythematosus (SLE) and a down-regulating promoter polymorphism in the MBL2 gene. *Clin Immunol* 2007;125(3):230-6.

Jensen ML, Honore C, Hummelshøj T, Hansen BE, Madsen HO, Garred P. Ficolin-2 recognizes DNA and participates in the clearance of dying host cells. *Mol Immunol* 2007;44(5):856-65.

Knudsen GP, Harbo HF, Smestad C, Celius EG, Akesson E, Oturai A, et al. X chromosome inactivation in females with multiple sclerosis. *Eur J Neurol* 2007;14(12):1392-6.

Kornblit B, Munthe-Fog L, Petersen SL, Madsen HO, Vindelov L, Garred P. The genetic variation of the human HMGB1 gene. *Tissue Antigens* 2007;70(2):151-6.

Larsen R, Ryder LP, Svejgaard A, Gniadecki R. Changes in circulating lymphocyte subpopulations following administration of the leucocyte function-associated antigen-3 (LFA-3)/IgG1 fusion protein alefacept. *Clin Exp Immunol* 2007;149(1):23-30.

Lundmark F, Duvefelt K, Iacobaeus E, Kockum I, Wallstrom E, Khademi M, et al. Variation in interleukin 7 receptor alpha chain (IL7R) influences risk of multiple sclerosis. *Nat Genet* 2007;39(9):1108-13.

Marquart HV, Schejbel L, Sjoholm A, Martensson U, Nielsen S, Koch A, et al. C1q deficiency in an Inuit family: identification of a new class of C1q disease-causing mutations. *Clin Immunol* 2007;124(1):33-40.

Munthe-Fog L, Hummelshoj T, Hansen BE, Koch C, Madsen HO, Skjodt K, et al. The impact of FCN2 polymorphisms and haplotypes on the Ficolin-2 serum levels. *Scand J Immunol* 2007;65(4):383-92.

Pedersen M, Jacobsen S, Garred P, Madsen HO, Klarlund M, Svejgaard A, et al. Strong combined gene-environment effects in anti-cyclic citrullinated peptide-positive rheumatoid arthritis: a nationwide case-control study in Denmark. *Arthritis Rheum* 2007;56(5):1446-53.

Rosenberg T, Klie F, Garred P, Schwartz M. N965S is a common ABCA4 variant in Stargardt-related retinopathies in the Danish population. *Mol Vis* 2007;13:1962-9.

Schejbel L, Garred P. Primary immunodeficiency: complex genetic disorders? *Clin Chem* 2007;53(2):159-60.

Sellebjerg F, Kristiansen TB, Wittenhagen P, Garred P, Eugen-Olsen J, Frederiksen JL, et al. Chemokine receptor CCR5 in interferon-treated multiple sclerosis. *Acta Neurol Scand* 2007;115(6):413-8.

Shamim Z, Muller K, Svejgaard A, Poulsen LK, Bodtger U, Ryder LP. Association between genetic polymorphisms in the human interleukin-7 receptor alpha-chain and inhalation allergy. *Int J Immunogenet* 2007;34(3):149-51.

Soborg C, Andersen AB, Range N, Malenganisho W, Friis H, Magnussen P, et al. Influence of candidate susceptibility genes on tuberculosis in a high endemic region. *Mol Immunol* 2007;44(9):2213-20.

Szabo A, Laki J, Madsen HO, Dosa E, Prohaszka Z, Rugonfalvi-Kiss S, et al. Early rise in serum VEGF and PDGF levels predisposes patients with a normal MBL2 genotype to restenosis after eversion endarterectomy. *Stroke* 2007;38(8):2247-53.

Szeplaki G, Varga L, Laki J, Dosa E, Rugonfalvi-Kiss S, Madsen HO, et al. Low c1-inhibitor levels predict early restenosis after eversion carotid endarterectomy. *Arterioscler Thromb Vasc Biol* 2007;27(12):2756-62.

Troelsen LN, Garred P, Madsen HO, Jacobsen S. Genetically determined high serum levels of mannose-binding lectin and agalactosyl IgG are associated with ischemic heart disease in rheumatoid arthritis. *Arthritis Rheum* 2007;56(1):21-9.

van der Velden V, Cazzaniga G, Schrauder A, Hancock J, Bader P, Panzer-Grumayer ER, et al. Analysis of minimal residual disease by Ig/TCR gene rearrangements: guidelines for interpretation of real-time quantitative PCR data. *Leukemia* 2007;21(4):604-11.

Videm V, Wiseth R, Gunnes S, Madsen HO, Garred P. Multiple inflammatory markers in patients with significant coronary artery disease. *Int J Cardiol* 2007;118(1):81-7.

Weiss G, Madsen HO, Garred P. A novel mannose-binding lectin-associated serine protease 1/3 gene variant. *Scand J Immunol* 2007;65(5):430-4.

Woetmann A, Lovato P, Eriksen KW, Krejsgaard T, Labuda T, Zhang Q, et al. Nonmalignant T cells stimulate growth of T-cell lymphoma cells in the presence of bacterial toxins. *Blood* 2007;109(8):3325-32.

Klinisk Mikrobiologisk Afdeling

Publikationer

Disputatser og ph.d.-afhandlinger forsvaret i året

Wiese L. The role of Erythropoietin Treatment in Cerebral Malaria – Studies using an animal model in mice (ph.d.-afhandling). København: Eget Forlag; 23-10-2007:1-88. Forsvaret den 23/10 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Videnskabelige artikler

Bjarnsholt T, Givskov M. The role of quorum sensing in the pathogenicity of the cunning aggressor *Pseudomonas aeruginosa*. *Anal Bioanal Chem* 2007;387(2):409-14.

Bjarnsholt T, Givskov M. Quorum-sensing blockade as a strategy for enhancing host defences against bacterial pathogens. *Philos Trans R Soc Lond B Biol Sci* 2007;362(1483):1213-22.

Bjarnsholt T, Kirketerp-Møller K, Kristiansen S, Phipps R, Nielsen AK, Jensen PO, et al. Silver against *Pseudomonas aeruginosa* biofilms. *APMIS* 2007;115(8):921-8.

Ceccherini-Silberstein F, Cozzi-Lepri A, Ruiz L, Mocroft A, Phillips AN, Olsen CH, et al. Impact of HIV-1 reverse transcriptase polymorphism F214L on virological response to thymidine analogue-based regimens in antiretroviral therapy (ART)-naïve and ART-experienced patients. *J Infect Dis* 2007;196(8):1180-90.

Chawes BL, Rechnitzer C, Schmiegelow K, Tvede M. [Procalcitonin for early diagnosis of bacteraemia in children with cancer]. *Ugeskr Laeger* 2007;169(2):138-42.

Christensen LD, Moser C, Jensen PO, Rasmussen TB, Christoffersen L, Kjelleberg S, et al. Impact of *Pseudomonas aeruginosa* quorum sensing on biofilm persistence in an in vivo intraperitoneal foreign-body infection model. *Microbiology* 2007;153(Pt 7):2312-20.

Ciofu O, Hoiby N. Cystic fibrosis - coping with resistance. In: Gould I, van der Meyer I, eds. Antibiotic Policies – fighting resistance. Springer Verlag; 2007:149-74.

Cozzi-Lepri A, Phillips AN, Ruiz L, Clotet B, Loveday C, Kjaer J, et al. Evolution of drug resistance in HIV-infected patients remaining on a virologically failing combination antiretroviral therapy regimen. *AIDS* 2007;21(6):721-32.

Fexby S, Bjarnsholt T, Jensen PO, Roos V, Hoiby N, Givskov M, et al. Biological Trojan horse: Antigen 43 provides specific bacterial uptake and survival in human neutrophils. *Infect Immun* 2007;75(1):30-4.

Forsgren A, Hoiby N. Invited Commentary on one of the most frequently cited article published in APMIS: Klaus Jensen "A normally occurring staphylococcus antibody in human serum". *Acta Pathol Microbiol Scand* 2007;115:540-1.

Fox Z, Antunes F, Davey R, Gazzard B, Klimas N, Labriola A, et al. Predictors of CD4 count change over 8 months of follow up in HIV-1-infected patients with a CD4 count > or = 300 cells/microL who were assigned to 7.5 MIU interleukin-2. *HIV Med* 2007;8(2):112-23.

Fox ZV, Geretti AM, Kjaer J, Dragsted UB, Phillips AN, Gerstoft J, et al. The ability of four genotypic interpretation systems to predict virological response to ritonavir-boosted protease inhibitors. *AIDS* 2007;21(15):2033-42.

Friis-Møller N, Reiss P, Sabin CA, Weber R, Monforte A, El-Sadr W, et al. Class of antiretroviral drugs and the risk of myocardial infarction. *N Engl J Med* 2007;356(17):1723-35.

Gotzsche PC, Hrobjartsson A, Johansen HK, Haahr MT, Altman DG, Chan AW. Ghost authorship in industry-initiated randomised trials. PLoS Med 2007;4(1):e19.

Hallbook T, Lundgren J, Rosen I. Ketogenic diet improves sleep quality in children with therapy-resistant epilepsy. Epilepsia 2007;48(1):59-65.

Helegbe GK, Goka BQ, Kurtzhals JA, Addae MM, Ollaga E, Tetteh JK, et al. Complement activation in Ghanaian children with severe Plasmodium falciparum malaria. Malar J 2007;6(1):165.

Hoffmann N, Lee B, Hentzer M, Rasmussen TB, Song Z, Johansen HK, et al. Azithromycin blocks quorum sensing and alginate polymer formation and increases the sensitivity to serum and stationary-growth-phase killing of *Pseudomonas aeruginosa* and attenuates chronic *P. aeruginosa* lung infection in Cftr(-/-) mice. Antimicrob Agents Chemother 2007;51(10):3677-87.

Hoiby N. [Christian Gram's famous staining method]. Ugeskr Laeger 2007;169(35):2870.

Hoiby N, Johansen HK, Ciofu O, Jensen PO, Bjarnsholt T, Givskov M. [Foreign body infections--biofilms and quorum sensing]. Ugeskr Laeger 2007;169(48):4163-6.

Hoiby N. Initial colonization of *P. aeruginosa* and biofilm formation process. Canarias Pediatricca 2007;Supplement:33-40.

Hoiby N. *Pseudomonas aeruginosa* infection in cystic fibrosis. 1974. APMIS 2007;115(5):621-8.

Hoiby N, Johansen HK, Moser C, Ciofu O. The clinical relevance og *Pseudomonas aeruginosa*: A master of adaptation and survival strategies. In: Rehm B, ed. *Pseudomonas, Model Organism, Pathogen, Cell Factory*. Weinheim: Wiley-VCH; 2007:25-44.

Holkmann OC, Mocroft A, Kirk O, Vella S, Blaxhult A, Clumeck N, et al. Interruption of combination antiretroviral therapy and risk of clinical disease progression to AIDS or death. HIV Med 2007;8(2):96-104.

Hvas CL, Kelsen J, Agnholt J, Hollsberg P, Tvede M, Moller JK, et al. Crohn's disease intestinal CD4+ T cells have impaired interleukin-10 production which is not restored by probiotic bacteria. Scand J Gastroenterol 2007;42(5):592-601.

Iversen M, Burton CM, Vand S, Skovfoged L, Carlsen J, Milman N, et al. Aspergillus infection in lung transplant patients: incidence and prognosis. Eur J Clin Microbiol Infect Dis 2007;26(12):879-86.

Jelsbak L, Johansen HK, Frost AL, Thøgersen R, Thomsen LE, Ciofu O, et al. Molecular epidemiology and dynamics of *Pseudomonas aeruginosa* populations in lungs of cystic fibrosis patients. Infect Immun 2007;75(5):2214-24.

Jensen JU, Lundgren B, Lundgren JD. Meta-analysis of procalcitonin for sepsis detection. Lancet Infect Dis 2007;7(8):499-500.

Jensen PO, Bjarnsholt T, Phipps R, Rasmussen TB, Calum H, Christoffersen L, et al. Rapid necrotic killing of polymorphonuclear leukocytes is caused by quorum-sensing-controlled production of rhamnolipid by *Pseudomonas aeruginosa*. Microbiology 2007;153(Pt 5):1329-38.

Justesen US, Holt HM, Thiesson HC, Blom J, Nielsen XC, Dargis R, et al. Report of the first human case of *Caulobacter* sp. infection. J Clin Microbiol 2007;45(4):1366-9.

Justesen US, Fox Z, Pedersen C, Cahn P, Gerstoft J, Clumeck N, et al. Pharmacokinetics of two randomized trials evaluating the safety and efficacy of indinavir, saquinavir and lopinavir in combination with low-dose ritonavir: the MaxCmin1 and 2 trials. Basic Clin Pharmacol Toxicol 2007;101(5):339-44.

Knudsen TB, Larsen K, Kristiansen TB, Moller HJ, Tvede M, Eugen-Olsen J, et al. Diagnostic value of soluble CD163 serum levels in patients suspected of meningitis: comparison with CRP and procalcitonin. *Scand J Infect Dis* 2007;39(6-7):542-53.

Kofoed K, Andersen O, Kronborg G, Tvede M, Petersen J, Eugen-Olsen J, et al. Use of plasma C-reactive protein, procalcitonin, neutrophils, macrophage migration inhibitory factor, soluble urokinase-type plasminogen activator receptor, and soluble triggering receptor expressed on myeloid cells-1 in combination to diagnose infections: a prospective study. *Crit Care* 2007;11(2):R38.

Larsen HH, von Linstow ML, Lundgren B, Hogh B, Westh H, Lundgren JD. Primary pneumocystis infection in infants hospitalized with acute respiratory tract infection. *Emerg Infect Dis* 2007;13(1):66-72.

Loizon S, Boeuf P, Tetteh JK, Goka B, Obeng-Adjei G, Kurtzhals JA, et al. V beta profiles in African children with acute cerebral or uncomplicated malaria: very focused changes among a remarkable global stability. *Microbes Infect* 2007;9(11):1252-9.

May M, Sterne JA, Shipley M, Brunner E, d'Agostino R, Whincup P, et al. A coronary heart disease risk model for predicting the effect of potent antiretroviral therapy in HIV-1 infected men. *Int J Epidemiol* 2007;36(6):1309-18.

Meyer CN, Schonheyder HC, Bangsborg J, Nielsen XC, Moller JK, Molbak K, et al. [Bacterial meningitis in Denmark 2002-2003. A nation-wide laboratory-based registration]. *Ugeskr Laeger* 2007;169(6):503-6.

Mocroft A, Kirk O, Gatell J, Reiss P, Gargalianos P, Zilmer K, et al. Chronic renal failure among HIV-1-infected patients. *AIDS* 2007;21(9):1119-27.

Mocroft A, Staszewski S, Weber R, Gatell J, Rockstroh J, Gasiorowski J, et al. Risk of discontinuation of nevirapine due to toxicities in antiretroviral-naive and -experienced HIV-infected patients with high and low CD4+ T-cell counts. *Antivir Ther* 2007;12(3):325-33.

Mocroft A, Phillips AN, Gatell J, Ledergerber B, Fisher M, Clumeck N, et al. Normalisation of CD4 counts in patients with HIV-1 infection and maximum virological suppression who are taking combination antiretroviral therapy: an observational cohort study. *Lancet* 2007;370(9585):407-13.

Mocroft A, Ledergerber B, Zilmer K, Kirk O, Hirschel B, Viard JP, et al. Short-term clinical disease progression in HIV-1-positive patients taking combination antiretroviral therapy: the EuroSIDA risk-score. *AIDS* 2007;21(14):1867-75.

Ostrowski SR, Shulman CE, Peshu N, Staalsoe T, Hoyer-Hansen G, Pedersen BK, et al. Elevated plasma urokinase receptor predicts low birth weight in maternal malaria. *Parasite Immunol* 2007;29(1):37-46.

Phillips AN, Gazzard BG, Clumeck N, Losso MH, Lundgren JD. When should antiretroviral therapy for HIV be started? *BMJ* 2007;334(7584):76-8.

Phillips AN, Sabin C, Pillay D, Lundgren JD. HIV in the UK 1980-2006: reconstruction using a model of HIV infection and the effect of antiretroviral therapy. *HIV Med* 2007;8(8):536-46.

Qin Z, Lee B, Yang L, Zhang J, Yang X, Qu D, et al. Antimicrobial activities of YycG histidine kinase inhibitors against *Staphylococcus epidermidis* biofilms. *FEMS Microbiol Lett* 2007;273(2):149-56.

Stensballe J, Tvede M, Looms D, Lippert FK, Dahl B, Tonnesen E, et al. Infection risk with nitrofurazone-impregnated urinary catheters in trauma patients: a randomized trial. *Ann Intern Med* 2007;147(5):285-93.

Tran CT, Kjeldsen K, Haunso S, Hoiby N, Johansen HK, Christiansen M. Mannan-binding lectin is a determinant of survival in infective endocarditis. *Clin Exp Immunol* 2007;148(1):101-5.

Traore M, Zhai L, Chen M, Olsen CE, Odile N, Pierre GI, et al. Cytotoxic kurubasch aldehyde from Trichilia emetica. *Nat Prod Res* 2007;21(1):13-7.

Walther-Rasmussen J, Hoiby N. Class A carbapenemases. *J Antimicrob Chemother* 2007;60(3):470-82.

Patologiafdelingen

Publikationer

Disputatser og ph.d.-afhandlinger forsvaret i året

Dejligbjerg M. Inhibition of histone deacetylase enzymes enzymatically or by down-regulation - A comparative analysis and an identification of predictive biomarkers. (ph.d.-afhandling). København: Eget Forlag; 2007:01-131. Forsvaret den 21/12 2007 ved Københavns Universitet, Sundhedsvidenskabelige Fakultet.

Hofland KF. Combination Treatment of Brain Metastases with Etoposide (VP-16) and Dexrazoxane (ICRF-187): Preclinical Experimental Results. (ph.d.-afhandling). København: Eget Forlag; 2007:1-98. Forsvaret den 15/6 2007 ved Københavns Universitet, Sundhedsvidenskabelige Fakultet.

Videnskabelige artikler

Abitz M, Nielsen RD, Jones EG, Laursen H, Graem N, Pakkenberg B. Excess of neurons in the human newborn mediodorsal thalamus compared with that of the adult. *Cereb Cortex* 2007;17(11):2573-8.

Bartkova J, Horejsi Z, Sehested M, Nesland JM, Rajpert-De ME, Skakkebaek NE, et al. DNA damage response mediators MDC1 and 53BP1: constitutive activation and aberrant loss in breast and lung cancer, but not in testicular germ cell tumours. *Oncogene* 2007;26(53):7414-22.

Bekker-Jensen S, Fugger K, Danielsen JR, Gromova I, Sehested M, Celis J, et al. Human Xip1 (C2orf13) is a novel regulator of cellular responses to DNA strand breaks. *J Biol Chem* 2007;282(27):19638-43.

Bourke JL, Langer SW, Jensen HL. Metastasizing malignant pleomorphic adenoma in a young man. *APMIS* 2007;115(7):866-8.

Bruun JM, Roeske-Nielsen A, Richelsen B, Fredman P, Buschard K. Sulfatide increases adiponectin and decreases TNF-alpha, IL-6, and IL-8 in human adipose tissue in vitro. *Mol Cell Endocrinol* 2007;263(1-2):142-8.

Burton CM, Milman N, Andersen CB, Marquart H, Iversen M. Common variable immune deficiency and lung transplantation. *Scand J Infect Dis* 2007;39(4):362-7.

Burton CM, Iversen M, Mortensen J, Carlsen J, Andersen CB, Milman N, et al. Post-transplant baseline FEV1 and the development of bronchiolitis obliterans syndrome: an important confounder? *J Heart Lung Transplant* 2007;26(11):1127-34.

Burton CM, Carlsen J, Mortensen J, Andersen CB, Milman N, Iversen M. Long-term survival after lung transplantation depends on development and severity of bronchiolitis obliterans syndrome. *J Heart Lung Transplant* 2007;26(7):681-6.

Cabezon T, Celis JE, Skibshoj I, Klingelhofer J, Grigorian M, Gromov P, et al. Expression of S100A4 by a variety of cell types present in the tumor microenvironment of human breast cancer. *Int J Cancer* 2007;121(7):1433-44.

Celis JCE, Moreira JMA, Gromova I, Cabezon T, Gromov P, Shen T, et al. Characterization of breasts precancerous lesions and myoepithelial hyperplasia in sclerosing adenosis with apocrine metaplasia. *Molecular Oncology* 2007;1(1):97-119.

Celis JE, Gromova I, Cabezon T, Gromov P, Shen T, Timmermans V, et al. Identification of a subset of breast carcinomas characterized by expression of cytokeratin 15: Relationship between CK15+ progenitor/amplified cells and pre-malignant lesions and invasive disease. *Molecular Oncology* 2007;1(3):321-49.

Cortes D, Thorup J, Hogdall E, Norgaard-Pedersen B, Petersen BL, Hogdall C. The relation of germ cells per tubule in testes, serum inhibin B and FSH in cryptorchid boys. *Pediatr Surg Int* 2007;23(2):163-9.

Csillag C, Nielsen OH, Vainer B, Olsen J, Dieckgraefe BK, Hendel J, et al. Expression of the genes dual oxidase 2, lipocalin 2 and regenerating islet-derived 1 alpha in Crohn's disease. *Scand J Gastroenterol* 2007;42(4):454-63.

Dalsgaard MK, Madsen FF, Secher NH, Laursen H, Quistorff B. High glycogen levels in the hippocampus of patients with epilepsy. *J Cereb Blood Flow Metab* 2007;27(6):1137-41.

Gjerdrum LM, Woetmann A, Odum N, Burton CM, Rossen K, Skovgaard GL, et al. FOXP3+ regulatory T cells in cutaneous T-cell lymphomas: association with disease stage and survival. *Leukemia* 2007;21(12):2512-8.

Glad H, Vainer B, Buchwald C, Petersen BL, Theilgaard SA, Bonvin P, et al. Juvenile nasopharyngeal angiomyxomas in Denmark 1981-2003: diagnosis, incidence, and treatment. *Acta Otolaryngol* 2007;127(3):292-9.

Grabau D, Jensen MB, Rank F, Blichert-Toft M. Axillary lymph node micrometastases in invasive breast cancer: national figures on incidence and overall survival. *APMIS* 2007;115(7):828-37.

Grauslund M, Thougaard AV, Fuchtbauer A, Hofland KF, Hjorth PH, Jensen PB, et al. A mouse model for studying the interaction of bisdioxopiperazines with topoisomerase IIalpha in vivo. *Mol Pharmacol* 2007;72(4):1003-14.

Hadrup N, Petersen JS, Windfeld S, Risom L, Andersen CB, Nielsen S, et al. Differential down-regulation of aquaporin-2 in rat kidney zones by peripheral nociceptin/orphanin FQ receptor agonism and vasopressin type-2 receptor antagonism. *J Pharmacol Exp Ther* 2007;323(2):516-24.

Hjalgrim H, Smedby KE, Rostgaard K, Molin D, Hamilton-Dutoit S, Chang ET, et al. Infectious mononucleosis, childhood social environment, and risk of Hodgkin lymphoma. *Cancer Res* 2007;67(5):2382-8.

Hjalgrim H, Ekstrom-Smedby K, Rostgaard K, Amini RM, Molin D, Hamilton-Dutoit S, et al. Cigarette smoking and risk of Hodgkin lymphoma: a population-based case-control study. *Cancer Epidemiol Biomarkers Prev* 2007;16(8):1561-6.

Iversen M, Burton CM, Vand S, Skovfoged L, Carlsen J, Milman N, et al. Aspergillus infection in lung transplant patients: incidence and prognosis. *Eur J Clin Microbiol Infect Dis* 2007;26(12):879-86.

Jelnes P, Santoni-Rugiu E, Rasmussen M, Friis SL, Nielsen JH, Tygstrup N, et al. Remarkable heterogeneity displayed by oval cells in rat and mouse models of stem cell-mediated liver regeneration. *Hepatology* 2007;45(6):1462-70.

Kastrup IB, Worm J, Ralfkiaer E, Hokland P, Guldberg P, Gronbaek K. Genetic and epigenetic alterations of the reduced folate carrier in untreated diffuse large B-cell lymphoma. *Eur J Haematol* 2007;80(1):61-6.

Kutzelnigg A, Faber-Rod JC, Bauer J, Lucchinetti CF, Sorensen PS, Laursen H, et al. Widespread demyelination in the cerebellar cortex in multiple sclerosis. *Brain Pathol* 2007;17(1):38-44.

Laenholm AV, Hoffmann J, Rank FE. [Carcinoma in situ of the breast]. *Ugeskr Laeger* 2007;169(37):3087-90.

Langer SW, Jensen PB, Sehested M. Other uses of dextrazoxane: Savene, the first proven antidote against anthracycline extravasation injuries. *Cardiovasc Toxicol* 2007;7(2):151-3.

Larsen FS, Vainer B, Eefsen M, Bjerring PN, Adel HB. Low-dose tacrolimus ameliorates liver inflammation and fibrosis in steroid refractory autoimmune hepatitis. *World J Gastroenterol* 2007;13(23):3232-6.

Loft A, Berthelsen AK, Roed H, Ottosen C, Lundvall L, Knudsen J, et al. The diagnostic value of PET/CT scanning in patients with cervical cancer: a prospective study. *Gynecol Oncol* 2007;106(1):29-34.

Moller JM, Santoni-Rugiu E, Chabanova E, Logager V, Hansen AB, Thomsen HS. Magnetic resonance imaging with liver-specific contrast agent in primary amyloidosis and intrahepatic cholestasis. *Acta Radiol* 2007;48(2):145-9.

Nielsen BS, Rank F, Illemann M, Lund LR, Dano K. Stromal cells associated with early invasive foci in human mammary ductal carcinoma in situ coexpress urokinase and urokinase receptor. *Int J Cancer* 2007;120(10):2086-95.

Niemann CU, Kjeldsen L, Ralfkiaer E, Jensen MK, Borregaard N. Serglycin proteoglycan in hematologic malignancies: a marker of acute myeloid leukemia. *Leukemia* 2007;21(12):2406-10.

Pontes Andersen CC, Flyvbjerg A, Buschard K, Holmstrup P. Periodontitis is associated with aggravation of prediabetes in Zucker fatty rats. *J Periodontol* 2007;78(3):559-65.

Pontes Andersen CC, Flyvbjerg A, Buschard K, Holmstrup P. Relationship between periodontitis and diabetes: lessons from rodent studies. *J Periodontol* 2007;78(7):1264-75.

Rajpert-De ME, Graem N. The Reproductive System. In: Jean Keeling, ed. *Fetal and Neonatal Pathology*. 4th ed. London: Springer; 2007:651-9.

Rasmussen BB, Bak M, Rank FE. [Preoperative biopsy diagnosis in suspicion of breast cancer]. *Ugeskr Laeger* 2007;169(36):2985-7.

Risum S, Hogdall C, Loft A, Berthelsen AK, Hogdall E, Nedergaard L, et al. The diagnostic value of PET/CT for primary ovarian cancer--a prospective study. *Gynecol Oncol* 2007;105(1):145-9.

Samuelson GB, Pakkenberg B, Bogdanovic N, Gundersen HJ, Larsen JF, Graem N, et al. Severe cell reduction in the future brain cortex in human growth-restricted fetuses and infants. *Am J Obstet Gynecol* 2007;197(1):56-7.

Sander K, Andersen CB, Boesgaard S, Eliasen KR, Gustafsson F, Hansen PB, et al. [The Mechanical Heart--HeartMate 1--Danish results]. *Ugeskr Laeger* 2007;169(39):3290-4.

Schneider M, Kostin S, Strom CC, Aplin M, Lyngbaek S, Theilade J, et al. S100A4 is upregulated in injured myocardium and promotes growth and survival of cardiac myocytes. *Cardiovasc Res* 2007;75(1):40-50.

Seidelin JB, Vainer B, Andresen L, Nielsen OH. Upregulation of cIAP2 in regenerating colonocytes in ulcerative colitis. *Virchows Arch* 2007;451(6):1031-8.

Sjo LD, Poulsen CB, Hansen M, Moller MB, Ralfkiaer E. Profiling of diffuse large B-cell lymphoma by immunohistochemistry: identification of prognostic subgroups. *Eur J Haematol* 2007;79(6):501-7.

Sjo NC, Foegh P, Juhl BR, Nilsson HO, Prause JU, Ralfkiaer E, et al. Role of Helicobacter pylori in conjunctival mucosa-associated lymphoid tissue lymphoma. *Ophthalmology* 2007;114(1):182-6.

Skov BG, Baandrup U, Jacobsen GK, Kiss K, Karsnik M, Rossen K, et al. The cytopathological diagnoses of the fine needle aspirations from endoscopic ultrasound of the mediastinum: reproducibility of the diagnoses and the representativeness of the aspirates from lymph nodes. *Cancer Cytopathology* 2007;111(4):234-41.

Talman ML, Jensen MB, Rank F. Invasive lobular breast cancer. Prognostic significance of histological malignancy grading. *Acta Oncol* 2007;46(6):803-9.

Tumber A, Collins LS, Petersen KD, Thougaard A, Christiansen SJ, Dejligbjerg M, et al. The histone deacetylase inhibitor PXD101 synergises with 5-fluorouracil to inhibit colon cancer cell growth in vitro and in vivo. *Cancer Chemother Pharmacol* 2007;60(2):275-83.

Vainer B, Jess T, Andersen PS. Rapid tumour-like growth of giant filiform polyposis in a patient without a history of chronic bowel inflammation. *APMIS* 2007;115(11):1306-10.

Villadsen R, Fridriksdottir AJ, Ronnov-Jessen L, Gudjonsson T, Rank F, LaBarge MA, et al. Evidence for a stem cell hierarchy in the adult human breast. *J Cell Biol* 2007;177(1):87-101.

Zimling ZG, Rechnitzer C, Rasmussen M, Petersen BL. Peripheral neuroblastic tumours in eastern Denmark 1972-2002. *APMIS* 2007;115(1):66-74.

Radiologisk Klinik

Publikationer

Videnskabelige artikler

Abdulahad LH, Bollinger B, Thomsen C. [Septic superior ophthalmic vein thrombosis]. *Ugeskr Laeger* 2007;169(19):1801-2.

Astrup LB, Clemmesen JO, Frevert SC, Larsen FS, Nielsen DT, Schlichting P, et al. [Treatment of portal hypertension with transjugular intrahepatic portosystemic shunt: guidelines for referring suitable patients]. *Ugeskr Laeger* 2007;169(34):2758-61.

Bachmann NM, Jaeger KA. How to write and publish a successful scientific article. *Ultraschall Med* 2007;28(5):472-4.

Bandholm T, Sonne-Holm S, Thomsen C, Bencke J, Pedersen SA, Jensen BR. Calf muscle volume estimates: implications for botulinum toxin treatment? *Pediatr Neurol* 2007;37(4):263-9.

Berry M, Lystig T, Beard J, Klingstierna H, Reznick R, Lonn L. Porcine transfer study: virtual reality simulator training compared with porcine training in endovascular novices. *Cardiovasc Intervent Radiol* 2007;30(3):455-61.

Bjerring PN, Jacobsen O, Biagini M, Skjoldbye B, Horn T. [Focal nodular hyperplasia]. *Ugeskr Laeger* 2007;169(5):410-4.

Brushoj C, Holmich P, Nielsen MB, Albrecht-Beste E. Acute patellofemoral pain: aggravating activities, clinical examination, MRI and ultrasound findings. *Br J Sports Med* 2007;42(1):64-7.

Brushoj C, Langberg H, Larsen K, Nielsen MB, Holmich P. Reliability and normative values of the foot line test: a technique to assess foot posture. *J Orthop Sports Phys Ther* 2007;37(11):703-7.

Conrad C, Vejborg I. [Diagnostic imaging of breast cancer]. *Ugeskr Laeger* 2007;169(36):2982-5.

Dohn UM, Ejbjerg BJ, Hasselquist M, Narvestad E, Court-Payen, Szkudlarek M, et al. Rheumatoid arthritis bone erosion volumes on CT and MRI: reliability and correlations with erosion scores on CT, MRI and radiography. *Ann Rheum Dis* 2007;66(10):1388-92.

Ewertsen C, Svendsen LB, Hage E, Forsberg G. [Sporadic fundic gland polyposis--a case study.]. *Ugeskr Laeger* 2007;169(39):3304-5.

Franco C, Andersson B, Lonn L, Bengtsson BA, Svensson J, Johannsson G. Growth hormone reduces inflammation in postmenopausal women with abdominal obesity: a 12-month, randomized, placebo-controlled trial. *J Clin Endocrinol Metab* 2007;92(7):2644-7.

Gutte H, Mortensen J, Jensen C, von der Recke P, Kristoffersen US, Kjær M. Added value of combined simultaneous lung ventilation-perfusion single-photon emission computed tomography/multislice-computed tomography angiography in two patients suspected of having acute pulmonary embolism. *The Clinical Respiratory Journal* 2007;52-5.

Hansen KL, Jensen F. [Spontaneous occlusion of a pseudoaneurysm in a thyroid cyst]. *Ugeskr Laeger* 2007;169(3):237-8.

Heerwagen ST, Jensen C, Bagi P, Rappeport ED. Renal Inflammatory Myofibroblastic Tumor: A Rare Tumor Indistinguishable from Renal Cell Carcinoma - Report of Two Cases. *Acta Radiol* 2007;1-4.

Hinchliffe RJ, Krasznai A, Schultzekool L, Blankenstein JD, Falkenberg M, Lonn L, et al. Observations on the failure of stent-grafts in the aortic arch. *Eur J Vasc Endovasc Surg* 2007;34(4):451-6.

Jakobsen LP, Ullmann R, Christensen SB, Jensen KE, Molsted K, Henriksen KF, et al. Pierre Robin sequence may be caused by dysregulation of SOX9 and KCNJ2. *J Med Genet* 2007;44(6):381-6.

Koenig MJ, Torp-Pedersen S, Holmich P, Terslev L, Nielsen MB, Boesen M, et al. Ultrasound Doppler of the Achilles tendon before and after injection of an ultrasound contrast agent--findings in asymptomatic subjects. *Ultraschall Med* 2007;28(1):52-6.

Kubassova O, Boesen M, Boyle RD, Cimmino MA, Jensen KE, Bliddal H, et al. Fast and robust analysis of dynamic contrast enhanced MRI datasets. *Med Image Comput Comput Assist Interv Int Conf Med Image Comput Comput Assist Interv* 2007;10(Pt 2):261-9.

Kullberg J, von Below C, Lonn L, Lind L, Ahlstrom H, Johansson L. Practical approach for estimation of subcutaneous and visceral adipose tissue. *Clin Physiol Funct Imaging* 2007;27(3):148-53.

Lonn L, Risberg B. Clinical consideration of aortic disease: atherosclerosis, aneurysm dissection, and traumatic injury. In: Lumsden AB, Lin PH, Chen C, Parodi J, eds. Advanced Endovascular Therapy of Aortic Disease. Houston: Wiley-Blackwell; 2007:12-25.

Njor SH, Olsen AH, Schwartz W, Vejborg I, Lynge E. Predicting the risk of a false-positive test for women following a mammography screening programme. *J Med Screen* 2007;14(2):94-7.

Nolsoe CP, Lorentzen T, Skjoldbye BO, Bachmann NM. The basics of interventional ultrasound. *Ultraschall Med* 2007;28(3):248-63.

Olsen AH, Schwartz W, Vejborg IM. [Mammography screening--advantages and disadvantages]. *Ugeskr Laeger* 2007;169(36):2977-9.

Palming J, Sjoholm K, Jernas M, Lystig TC, Gummesson A, Romeo S, et al. The expression of NAD(P)H:quinone oxidoreductase 1 is high in human adipose tissue, reduced by weight loss, and

correlates with adiposity, insulin sensitivity, and markers of liver dysfunction. *J Clin Endocrinol Metab* 2007;92(6):2346-52.

Rappeport ED, Loft A, Berthelsen AK, von der Recke P., Larsen PN, Mogensen AM, et al. Contrast-enhanced FDG-PET/CT vs. SPIO-enhanced MRI vs. FDG-PET vs. CT in patients with liver metastases from colorectal cancer: a prospective study with intraoperative confirmation. *Acta Radiol* 2007;48(4):369-78.

Rappeport ED, Loft A. Liver metastases from colorectal cancer: imaging with superparamagnetic iron oxide (SPIO)-enhanced MR imaging, computed tomography and positron emission tomography. *Abdom Imaging* 2007;32(5):624-34.

Risberg B, Lonn L. Etiology and pathogenesis of aortic disease. In: Lumsden AB, Lin PH, Changyi C, Parodi J, eds. *Advanced Endovascular Therapy of Aortic Disease*. Houston: Wiley-Blackwell; 2007:1-11.

Springborg JB, Moller C, Gideon P, Jorgensen OS, Juhler M, Olsen NV. Erythropoietin in patients with aneurysmal subarachnoid haemorrhage: a double blind randomised clinical trial. *Acta Neurochir (Wien)* 2007;149(11):1089-101.

Teilmann G, Boas M, Petersen JH, Main KM, Gormsen M, Damgaard K, et al. Early pituitary-gonadal activation before clinical signs of puberty in 5- to 8-year-old adopted girls: a study of 99 foreign adopted girls and 93 controls. *J Clin Endocrinol Metab* 2007;92(7):2538-44.

Udesen J, Nielsen MB, Nielsen KR, Jensen JA. Examples of in vivo blood vector velocity estimation. *Ultrasound Med Biol* 2007;33(4):541-8.

Vandenput L, Mellstrom D, Lorentzon M, Swanson C, Karlsson MK, Brandberg J, et al. Androgens and glucuronidated androgen metabolites are associated with metabolic risk factors in men. *J Clin Endocrinol Metab* 2007;92(11):4130-7.

Ziebell M, Thomsen G, Knudsen GM, de Nijs R, Svarer C, Wagner A, et al. Reproducibility of [¹²³I]PE2I binding to dopamine transporters with SPECT. *Eur J Nucl Med Mol Imaging* 2007;34(1):101-9.

Finsencentret

Allergiklinikken

Allergiklinikkens forskning er fordelt på Allergiambulatoriet, Fødevareallergiambulatoriet, Laboratorium for Medicinsk Allergologi og Reference-laboratoriet ved Rigshospitalet.

Publikationer

Videnskabelige artikler

Asero R, Ballmer-Weber BK, Beyer K, Conti A, Dubakiene R, Fernandez-Rivas M, et al. IgE-mediated food allergy diagnosis: Current status and new perspectives. *Mol Nutr Food Res* 2007;51(1):135-47.

Assing K, Bodtger U, Linneberg A, Malling HJ, Poulsen LK. Association between alcohol consumption and skin prick test reactivity to aeroallergens. *Ann Allergy Asthma Immunol* 2007;98(1):70-4.

Assing K, Bodtger U, Poulsen LK, Malling HJ. Grass pollen symptoms interfere with the recollection of birch pollen symptoms - a prospective study of suspected, asymptomatic skin sensitization. *Allergy* 2007;62(4):373-7.

Ballmer-Weber BK, Holzhauser T, Scibilia J, Mittag D, Zisa G, Ortolani C, et al. Clinical characteristics of soybean allergy in Europe: a double-blind, placebo-controlled food challenge study. *J Allergy Clin Immunol* 2007;119(6):1489-96.

Canonica GW, Baena-Cagnani CE, Bousquet J, Bousquet PJ, Lockey RF, Malling HJ, et al. Recommendations for standardization of clinical trials with Allergen Specific Immunotherapy for respiratory allergy. A statement of a World Allergy Organization (WAO) taskforce. *Allergy* 2007;62(3):317-24.

Crevel RW, Cooper KJ, Poulsen LK, Hummelshoj L, Bindslev-Jensen C, Burks AW, et al. Lack of immunogenicity of ice structuring protein type III HPLC12 preparation administered by the oral route to human volunteers. *Food Chem Toxicol* 2007;45(1):79-87.

Didier A, Malling HJ, Worm M, Horak F, Jager S, Montagut A, et al. Optimal dose, efficacy, and safety of once-daily sublingual immunotherapy with a 5-grass pollen tablet for seasonal allergic rhinitis. *J Allergy Clin Immunol* 2007;120(6):1338-45.

Elberling J, Skov PS, Mosbech H, Holst H, Dirksen A, Johansen JD. Increased release of histamine in patients with respiratory symptoms related to perfume. *Clin Exp Allergy* 2007;37(11):1676-80.

Garvey LH, Kroigaard M, Poulsen LK, Skov PS, Mosbech H, Venemalm L, et al. IgE-mediated allergy to chlorhexidine. *J Allergy Clin Immunol* 2007;120(2):409-15.

Glenting J, Poulsen LK, Kato K, Madsen SM, Frokiaer H, Wendt C, et al. Production of Recombinant Peanut Allergen Ara h 2 using *Lactococcus lactis*. *Microb Cell Fact* 2007;6(1):28.

Hansen JS, Larsen ST, Poulsen LK, Nielsen GD. Adjuvant effects of inhaled mono-2-ethylhexyl phthalate in BALB/cJ mice. *Toxicology* 2007;232(1-2):79-88.

Hansen JS, Larsen ST, Poulsen LK, Nielsen GD. Does lipophilicity per se induce adjuvant effects? Methyl palmitate as model substance does not affect ovalbumin sensitization. *J Toxicol Environ Health A* 2007;70(2):128-37.

Kjaer NT, Evald T, Rasmussen M, Juhl HH, Mosbech H, Olsen KR. The effectiveness of nationally implemented smoking interventions in Denmark. *Prev Med* 2007;45(1):12-4.

Kroigaard M, Garvey LH, Gillberg L, Johansson SG, Mosbech H, Florvaag E, et al. Scandinavian Clinical Practice Guidelines on the diagnosis, management and follow-up of anaphylaxis during anaesthesia. *Acta Anaesthesiol Scand* 2007;51(6):655-70.

Malling HJ. [Allergology in the regional Denmark. The Danish Society for Allergology]. *Ugeskr Laeger* 2007;169(12):1094.

Mosbech HF. [Allergology--between the specialist care reform and hospital districts]. *Ugeskr Laeger* 2007;169(7):582.

Nielsen GD, Larsen ST, Olsen O, Lovik M, Poulsen LK, Glue C, et al. Do indoor chemicals promote development of airway allergy? *Indoor Air* 2007;17(3):236-55.

Poulsen LK, Hummelshoj L. Triggers of IgE class switching and allergy development. *Ann Med* 2007;39(6):440-56.

Poulsen LK. Thermal Processing of Food: Allergenicity. In: Eisenbrand G, Engel K-H, Grunow W, Hartwig A, Knorr D, Knudsen I, et al, eds. *Thermal Processing of Food: Potential Health Benefits and Risks*. Weinheim: Wiley-VCH Verlag; 2007:185-96.

Poulsen LK, Pedersen MH, Dufva M. Allergology on a chip. *Clin Exp Allergy* 2007;37(12):1736-7.

Shamim Z, Muller K, Svejgaard A, Poulsen LK, Bodtger U, Ryder LP. Association between genetic polymorphisms in the human interleukin-7 receptor alpha-chain and inhalation allergy. *Int J Immunogenet* 2007;34(3):149-51.

Tfelt-Hansen J, Christoffersen TE, Heinig JH, Gyntelberg F. [Laboratory animal asthma in research workers]. *Ugeskr Laeger* 2007;169(17):1581-2.

Untersmayr E, Vestergaard H, Malling HJ, Jensen LB, Platzer MH, Boltz-Nitulescu G, et al. Incomplete digestion of codfish represents a risk factor for anaphylaxis in patients with allergy. *J Allergy Clin Immunol* 2007;119(3):711-7.

Winther L, Bindslev-Jensen C, Grinsted P, Halken S, Hansen TK, Hansen KS, et al. [Allergology in Denmark 2006]. *Ugeskr Laeger* 2007;169(7):583-6.

Center for Inflammation og Metabolisme

Publikationer

Videnskabelige artikler

Akerstrom TC, Pedersen BK. Strategies to enhance immune function for marathon runners: what can be done? *Sports Med* 2007;37(4-5):416-9.

Borch-Johansen K, Pedersen BK. Forebyggelse af diabetes. In: Hilsted J, Borch-Johansen K, Christiansen J, eds. *Diabetes*. 1st ed. København: Munksgaard Danmark; 2007:85-94.

Eriksson M, Sartono E, Martins CL, Bale C, Garly ML, Whittle H, et al. A comparison of ex vivo cytokine production in venous and capillary blood. *Clin Exp Immunol* 2007;150(3):469-76.

Erikstrup C, Kallestrup P, Zinyama-Gutsire RB, Gomo E, Butterworth AE, Pedersen BK, et al. Reduced mortality and CD4 cell loss among carriers of the interleukin-10 -1082G allele in a Zimbabwean cohort of HIV-1-infected adults. *AIDS* 2007;21(17):2283-91.

Fischer CP, Berntsen A, Perstrup LB, Eskildsen P, Pedersen BK. Plasma levels of interleukin-6 and C-reactive protein are associated with physical inactivity independent of obesity. *Scand J Med Sci Sports* 2007;17(5):580-7.

Frydelund-Larsen L, Penkowa M, Akerstrom T, Zankari A, Nielsen S, Pedersen BK. Exercise induces interleukin-8 receptor (CXCR2) expression in human skeletal muscle. *Exp Physiol* 2007;92(1):233-40.

Frydelund-Larsen L, Akerstrom T, Nielsen S, Keller P, Keller C, Pedersen BK. Visfatin mRNA expression in human subcutaneous adipose tissue is regulated by exercise. *Am J Physiol Endocrinol Metab* 2007;292(1):E24-E31.

Galle P, Jensen L, Andersson C, Cuzzocrea S, Di Paola R, Nicoletti F, et al. Vaccination with IL-6 analogues induces autoantibodies to IL-6 and influences experimentally induced inflammation. *Int Immunopharmacol* 2007;7(13):1704-13.

Hegaard HK, Pedersen BK, Nielsen BB, Damm P. Leisure time physical activity during pregnancy and impact on gestational diabetes mellitus, pre-eclampsia, preterm delivery and birth weight: a review. *Acta Obstet Gynecol Scand* 2007;86(11):1290-6.

Johansen JS, Pedersen AN, Schroll M, Jorgensen T, Pedersen BK, Bruunsgaard H. High serum YKL-40 level in a cohort of octogenarians is associated with increased risk of all-cause mortality. *Clin Exp Immunol* 2008;151(2):260-6.

Kiens B, Beyer N, Brage S, Hyldstrup L, Ottesen LS, Overgaard K, et al. [Physical inactivity--consequences and correlations]. *Ugeskr Laeger* 2007;169(25):2442-5.

Krabbe KS, Nielsen AR, Krogh-Madsen R, Plomgaard P, Rasmussen P, Erikstrup C, et al. Brain-derived neurotrophic factor (BDNF) and type 2 diabetes. *Diabetologia* 2007;50(2):431-8.

Lindegaard B, Larsen LF, Hansen AB, Gerstoft J, Pedersen BK, Reue K. Adipose tissue lipin expression levels distinguish HIV patients with and without lipodystrophy. *Int J Obes (Lond)* 2007;31(3):449-56.

Lindegaard B, Frosig C, Petersen AM, Plomgaard P, Ditlevsen S, Mittendorfer B, et al. Inhibition of lipolysis stimulates peripheral glucose uptake but has no effect on endogenous glucose production in HIV lipodystrophy. *Diabetes* 2007;56(8):2070-7.

Mortensen OH, Plomgaard P, Fischer CP, Hansen AK, Pilegaard H, Pedersen BK. PGC-1beta is downregulated by training in human skeletal muscle: no effect of training twice every second day vs. once daily on expression of the PGC-1 family. *J Appl Physiol* 2007;103(5):1536-42.

Nielsen AR, Mounier R, Plomgaard P, Mortensen OH, Penkowa M, Speerschneider T, et al. Expression of interleukin-15 in human skeletal muscle effect of exercise and muscle fibre type composition. *J Physiol* 2007;584(Pt 1):305-12.

Nielsen AR, Pedersen BK. The biological roles of exercise-induced cytokines: IL-6, IL-8, and IL-15. *Appl Physiol Nutr Metab* 2007;32(5):833-9.

Ofek K, Krabbe KS, Evron T, Debecco M, Nielsen AR, Brunnsgaard H, et al. Cholinergic status modulations in human volunteers under acute inflammation. *J Mol Med* 2007;85(11):1239-51.

Ostrowski SR, Shulman CE, Peshu N, Staalsoe T, Hoyer-Hansen G, Pedersen BK, et al. Elevated plasma urokinase receptor predicts low birth weight in maternal malaria. *Parasite Immunol* 2007;29(1):37-46.

Pedersen BK. IL-6 signalling in exercise and disease. *Biochem Soc Trans* 2007;35(Pt 5):1295-7.

Pedersen BK. [Children and physical activity--are the ambitions big enough?]. *Ugeskr Laeger* 2007;169(1):25.

Pedersen BK, Fischer CP. Physiological roles of muscle-derived interleukin-6 in response to exercise. *Curr Opin Clin Nutr Metab Care* 2007;10(3):265-71.

Pedersen BK. State of the Art Reviews: Health Benefits Related to Exercise in Patients With Chronic Low-Grade Systemic Inflammation. *American Journal of Lifestyle Medicine* 2007;1(4):289-98.

Pedersen BK, Febbraio MA. Point: Interleukin-6 does have a beneficial role in insulin sensitivity and glucose homeostasis. *J Appl Physiol* 2007;102(2):814-6.

Pedersen BK, Akerstrom TC, Nielsen AR, Fischer CP. Role of myokines in exercise and metabolism. *J Appl Physiol* 2007;103(3):1093-8.

Pedersen BK, Fischer CP. Physiological roles of muscle-derived interleukin-6 in response to exercise. *Curr Opin Clin Nutr Metab Care* 2007;10(3):265-71.

Pedersen BK. Body mass index-independent effect of fitness and physical activity for all-cause mortality. *Scand J Med Sci Sports* 2007;17(3):196-204.

Pedersen BK, Fischer CP. Beneficial health effects of exercise--the role of IL-6 as a myokine. *Trends Pharmacol Sci* 2007;28(4):152-6.

Petersen AM, Magkos F, Atherton P, Selby A, Smith K, Rennie MJ, et al. Smoking impairs muscle protein synthesis and increases the expression of myostatin and MAFbx in muscle. *Am J Physiol Endocrinol Metab* 2007;293(3):E843-E848.

Petersen AM, Penkowa M, Iversen M, Frydelund-Larsen L, Andersen JL, Mortensen J, et al. Elevated levels of IL-18 in plasma and skeletal muscle in chronic obstructive pulmonary disease. *Lung* 2007;185(3):161-71.

Plomgaard P, Nielsen AR, Fischer CP, Mortensen OH, Broholm C, Penkowa M, et al. Associations between insulin resistance and TNF-alpha in plasma, skeletal muscle and adipose tissue in humans with and without type 2 diabetes. *Diabetologia* 2007;50(12):2562-71.

Rosenvinge A, Krogh-Madsen R, Baslund B, Pedersen BK. Insulin resistance in patients with rheumatoid arthritis: effect of anti-TNFalpha therapy. *Scand J Rheumatol* 2007;36(2):91-6.

Scheele C, Nielsen AR, Walden TB, Sewell DA, Fischer CP, Brogan RJ, et al. Altered regulation of the PINK1 locus: a link between type 2 diabetes and neurodegeneration? *FASEB J* 2007;21(13):3653-65.

Steensberg A, Keller C, Hillig T, Frosig C, Wojtaszewski JF, Pedersen BK, et al. Nitric oxide production is a proximal signaling event controlling exercise-induced mRNA expression in human skeletal muscle. *FASEB J* 2007;21(11):2683-94.

Taudorf S, Krabbe KS, Berg RM, Pedersen BK, Moller K. Human models of low-grade inflammation: bolus versus continuous infusion of endotoxin. *Clin Vaccine Immunol* 2007;14(3):250-5.

Center for Muskelforskning

(Copenhagen Muscle Research Centre; CMRC)

CMRC omfatter forskningsgrupper på RH, BBH, Det Sundhedsvidenskabelige Fakultet og Det Naturvidenskabelige Fakultet. På RH indgår fire forskningsgrupper i CMRC. De publikationer, der udgår fra de grupper, der repræsenteres ved Bente Karlund Pedersen, Niels Secher og John Vissing, er også opført under Epidemiklinikken, Finscenteret; Neurologisk klinik, Neurocenteret; og Anæstesi og operationsklinikken, Abdominalcenteret.

Publikationer

Videnskabelige artikler

Akerstrom TC, Pedersen BK. Strategies to enhance immune function for marathon runners: what can be done? *Sports Med* 2007;37(4-5):416-9.

Basu U, Gyrd-Hansen M, Baby SM, Lozynska O, Krag TO, Jensen CJ, et al. Heregulin-induced epigenetic regulation of the utrophin-A promoter. *FEBS Lett* 2007;581(22):4153-8.

Borch-Johansen K, Pedersen BK. Forebyggelse af diabetes. In: Hilsted J, Borch-Johansen K, Christiansen J, eds. *Diabetes*. København: Munksgaard Danmark; 2007:85-94.

Boushel R, Gnaiger E, Schjerling P, Skovbro M, Kraunsoe R, Dela F. Patients with type 2 diabetes have normal mitochondrial function in skeletal muscle. *Diabetologia* 2007;50(4):790-6.

Bundgaard-Nielsen M, Holte K, Secher NH, Kehlet H. Monitoring of peri-operative fluid administration by individualized goal-directed therapy. *Acta Anaesthesiol Scand* 2007;51(3):331-40.

Bundgaard-Nielsen M, Ruhnau B, Secher NH, Kehlet H. Flow-related techniques for preoperative goal-directed fluid optimization. *Br J Anaesth* 2007;98(1):38-44.

Calbet JA, Gonzalez-Alonso J, Helge JW, Sondergaard H, Munch-Andersen T, Boushel R, et al. Cardiac output and leg and arm blood flow during incremental exercise to exhaustion on the cycle ergometer. *J Appl Physiol* 2007;103(3):969-78.

Dalsgaard MK, Secher NH. The brain at work: a cerebral metabolic manifestation of central fatigue? *J Neurosci Res* 2007;85(15):3334-9.

Dalsgaard MK, Madsen FF, Secher NH, Laursen H, Quistorff B. High glycogen levels in the hippocampus of patients with epilepsy. *J Cereb Blood Flow Metab* 2007;27(6):1137-41.

Dawson EA, Shave R, Whyte G, Ball D, Selmer C, Jans O, et al. Preload maintenance and the left ventricular response to prolonged exercise in men. *Exp Physiol* 2007;92(2):383-90.

Eriksson M, Sartono E, Martins CL, Bale C, Garly ML, Whittle H, et al. A comparison of ex vivo cytokine production in venous and capillary blood. *Clin Exp Immunol* 2007;150(3):469-76.

Erikstrup C, Kallestrup P, Zinyama-Gutsire RB, Gomo E, Butterworth AE, Pedersen BK, et al. Reduced mortality and CD4 cell loss among carriers of the interleukin-10 -1082G allele in a Zimbabwean cohort of HIV-1-infected adults. *AIDS* 2007;21(17):2283-91.

Fischer CP, Berntsen A, Perstrup LB, Eskildsen P, Pedersen BK. Plasma levels of interleukin-6 and C-reactive protein are associated with physical inactivity independent of obesity. *Scand J Med Sci Sports* 2007;17(5):580-7.

Frydelund-Larsen L, Akerstrom T, Nielsen S, Keller P, Keller C, Pedersen BK. Visfatin mRNA expression in human subcutaneous adipose tissue is regulated by exercise. *Am J Physiol Endocrinol Metab* 2007;292(1):E24-E31.

Frydelund-Larsen L, Penkowa M, Akerstrom T, Zankari A, Nielsen S, Pedersen BK. Exercise induces interleukin-8 receptor (CXCR2) expression in human skeletal muscle. *Exp Physiol* 2007;92(1):233-40.

Galle P, Jensen L, Andersson C, Cuzzocrea S, Di Paola R, Nicoletti F, et al. Vaccination with IL-6 analogues induces autoantibodies to IL-6 and influences experimentally induced inflammation. *Int Immunopharmacol* 2007;7(13):1704-13.

Hegaard HK, Pedersen BK, Nielsen BB, Damm P. Leisure time physical activity during pregnancy and impact on gestational diabetes mellitus, pre-eclampsia, preterm delivery and birth weight: a review. *Acta Obstet Gynecol Scand* 2007;86(11):1290-6.

Heinemeier KM, Olesen JL, Haddad F, Langberg H, Kjaer M, Baldwin KM, et al. Expression of collagen and related growth factors in rat tendon and skeletal muscle in response to specific contraction types. *J Physiol* 2007;582(Pt 3):1303-16.

Heinemeier KM, Olesen JL, Schjerling P, Haddad F, Langberg H, Baldwin KM, et al. Short-term strength training and the expression of myostatin and IGF-I isoforms in rat muscle and tendon: differential effects of specific contraction types. *J Appl Physiol* 2007;102(2):573-81.

Helge JW, Bentley D, Schjerling P, Willer M, Gibala MJ, Franch J, et al. Four weeks one-leg training and high fat diet does not alter PPARalpha protein or mRNA expression in human skeletal muscle. *Eur J Appl Physiol* 2007;101(1):105-14.

Jansen E, Secher NH. Forberedelse til anæstesi. In: Mogensen J, Andersen T, eds. Anæstesi. København: FADL; 2007:39-44.

Jensen TE, Rose AJ, Jorgensen SB, Brandt N, Schjerling P, Wojtaszewski JF, et al. Possible CaMKK-dependent regulation of AMPK phosphorylation and glucose uptake at the onset of mild tetanic skeletal muscle contraction. *Am J Physiol Endocrinol Metab* 2007;292(5):E1308-E1317.

Jeppesen TD, Quistorff B, Wibrand F, Vissing J. 31P-MRS of skeletal muscle is not a sensitive diagnostic test for mitochondrial myopathy. *J Neurol* 2007;254(1):29-37.

Johansen JS, Pedersen AN, Schroll M, Jorgensen T, Pedersen BK, Bruunsgaard H. High serum YKL-40 level in a cohort of octogenarians is associated with increased risk of all-cause mortality. *Clin Exp Immunol* 2007;151(2):260-6.

Johansson PI, Stensballe J, Rosenberg I, Hilslov TL, Jorgensen L, Secher NH. Proactive administration of platelets and plasma for patients with a ruptured abdominal aortic aneurysm: evaluating a change in transfusion practice. *Transfusion* 2007;47(4):593-8.

Jorgensen SB, Treebak JT, Viollet B, Schjerling P, Vaulont S, Wojtaszewski JF, et al. Role of AMPKalpha2 in basal, training-, and AICAR-induced GLUT4, hexokinase II, and mitochondrial protein expression in mouse muscle. *Am J Physiol Endocrinol Metab* 2007;292(1):E331-E339.

Juel C, Thomsen JJ, Rentsch RL, Lundby C. Effects of prolonged recombinant human erythropoietin administration on muscle membrane transport systems and metabolic marker enzymes. *Eur J Appl Physiol* 2007;102(1):41-4.

Kiens B, Beyer N, Brage S, Hyldstrup L, Ottesen LS, Overgaard K, et al. [Physical inactivity--consequences and correlations]. *Ugeskr Laeger* 2007;169(25):2442-5.

Kim YS, Krogh-Madsen R, Rasmussen P, Plomgaard P, Ogoh S, Secher NH, et al. Effects of hyperglycemia on the cerebrovascular response to rhythmic handgrip exercise. *Am J Physiol Heart Circ Physiol* 2007;293(1):H467-H473.

Kjaergaard J, Hastrup SJ, Sogaard P, Chen X, Bay NH, Kober L, et al. Advanced quantitative echocardiography in arrhythmogenic right ventricular cardiomyopathy. *J Am Soc Echocardiogr* 2007;20(1):27-35.

Klein DK, Pilegaard H, Treebak JT, Jensen TE, Viollet B, Schjerling P, et al. Lack of AMPKalpha2 enhances pyruvate dehydrogenase activity during exercise. *Am J Physiol Endocrinol Metab* 2007;293(5):E1242-E1249.

Krabbe KS, Nielsen AR, Krogh-Madsen R, Plomgaard P, Rasmussen P, Erikstrup C, et al. Brain-derived neurotrophic factor (BDNF) and type 2 diabetes. *Diabetologia* 2007;50(2):431-8.

Krogh J, Petersen L, Timmermann M, Saltin B, Nordentoft M. Design paper: the DEMO trial: a randomized, parallel-group, observer-blinded clinical trial of aerobic versus non-aerobic versus relaxation training for patients with light to moderate depression. *Contemp Clin Trials* 2007;28(1):79-89.

Kryger AI, Andersen JL. Resistance training in the oldest old: consequences for muscle strength, fiber types, fiber size, and MHC isoforms. *Scand J Med Sci Sports* 2007;17(4):422-30.

Kvorning T, Andersen M, Brixen K, Schjerling P, Suetta C, Madsen K. Suppression of testosterone does not blunt mRNA expression of myoD, myogenin, IGF, myostatin or androgen receptor post strength training in humans. *J Physiol* 2007;578(Pt 2):579-93.

Legerlotz K, Schjerling P, Langberg H, Bruggemann GP, Niehoff A. The effect of running, strength, and vibration strength training on the mechanical, morphological, and biochemical properties of the Achilles tendon in rats. *J Appl Physiol* 2007;102(2):564-72.

Leick L, Lindegaard B, Stensvold D, Plomgaard P, Saltin B, Pilegaard H. Adipose tissue interleukin-18 mRNA and plasma interleukin-18: effect of obesity and exercise. *Obesity (Silver Spring)* 2007;15(2):356-63.

Lindegaard B, Larsen LF, Hansen AB, Gerstoft J, Pedersen BK, Reue K. Adipose tissue lipin expression levels distinguish HIV patients with and without lipodystrophy. *Int J Obes (Lond)* 2007;31(3):449-56.

Lindegaard B, Frosig C, Petersen AM, Plomgaard P, Ditlevsen S, Mittendorfer B, et al. Inhibition of lipolysis stimulates peripheral glucose uptake but has no effect on endogenous glucose production in HIV lipodystrophy. *Diabetes* 2007;56(8):2070-7.

Lundby C, Calbet JA, Sander M, van Hall G, Mazzeo RS, Stray-Gundersen J, et al. Exercise economy does not change after acclimatization to moderate to very high altitude. *Scand J Med Sci Sports* 2007;17(3):281-91.

Lundby C, Thomsen JJ, Boushel R, Koskolou M, Warberg J, Calbet JA, et al. Erythropoietin treatment elevates haemoglobin concentration by increasing red cell volume and depressing plasma volume. *J Physiol* 2007;578(Pt 1):309-14.

Mørkeberg J, Lundby C, Nissen-Lie G, Nielsen TK, Hemmersbach P, Damsgaard R. Detection of darbepoetin alfa misuse in urine and blood: a preliminary investigation. *Med Sci Sports Exerc* 2007;39(10):1742-7.

Mortensen OH, Plomgaard P, Fischer CP, Hansen AK, Pilegaard H, Pedersen BK. PGC-1beta is downregulated by training in human skeletal muscle: no effect of training twice every second day vs. once daily on expression of the PGC-1 family. *J Appl Physiol* 2007;103(5):1536-42.

Mortensen SP, Gonzalez-Alonso J, Damsgaard R, Saltin B, Hellsten Y. Inhibition of nitric oxide and prostaglandins, but not endothelial-derived hyperpolarizing factors, reduces blood flow and aerobic energy turnover in the exercising human leg. *J Physiol* 2007;581(Pt 2):853-61.

Nedergaard A, Vissing K, Overgaard K, Kjaer M, Schjerling P. Expression patterns of atrogenic and ubiquitin proteasome component genes with exercise: effect of different loading patterns and repeated exercise bouts. *J Appl Physiol* 2007;103(5):1513-22.

Nielsen AR, Mounier R, Plomgaard P, Mortensen OH, Penkowa M, Speerschneider T, et al. Expression of interleukin-15 in human skeletal muscle effect of exercise and muscle fibre type composition. *J Physiol* 2007;584(Pt 1):305-12.

Nielsen AR, Pedersen BK. The biological roles of exercise-induced cytokines: IL-6, IL-8, and IL-15. *J Appl Physiol Nutr Metab* 2007;32(5):833-9.

Nielsen HB, Febbraio MA, Ott P, Krstrup P, Secher NH. Hepatic lactate uptake versus leg lactate output during exercise in humans. *J Appl Physiol* 2007;103(4):1227-33.

Nybo L, Rasmussen P. Inadequate cerebral oxygen delivery and central fatigue during strenuous exercise. *Exerc Sport Sci Rev* 2007;35(3):110-8.

Ofek K, Krabbe KS, Evron T, Debecco M, Nielsen AR, Brunnsgaard H, et al. Cholinergic status modulations in human volunteers under acute inflammation. *J Mol Med* 2007;85(11):1239-51.

Ogoh S, Fisher JP, Purkayastha S, Dawson EA, Fadel PJ, White MJ, et al. Regulation of middle cerebral artery blood velocity during recovery from dynamic exercise in humans. *J Appl Physiol* 2007;102(2):713-21.

Ogoh S, Dalsgaard MK, Secher NH, Raven PB. Dynamic blood pressure control and middle cerebral artery mean blood velocity variability at rest and during exercise in humans. *Acta Physiol (Oxf)* 2007;191(1):3-14.

Orngreen MC, Norgaard MG, van Engelen BG, Vistisen B, Vissing J. Effects of IV glucose and oral medium-chain triglyceride in patients with VLCAD deficiency. *Neurology* 2007;69(3):313-5.

Ostergaard E, Hansen FJ, Sorensen N, Duno M, Vissing J, Larsen PL, et al. Mitochondrial encephalomyopathy with elevated methylmalonic acid is caused by SUCLA2 mutations. *Brain* 2007;130(Pt 3):853-61.

Ostrowski SR, Shulman CE, Peshe N, Staalsoe T, Hoyer-Hansen G, Pedersen BK, et al. Elevated plasma urokinase receptor predicts low birth weight in maternal malaria. *Parasite Immunol* 2007;29(1):37-46.

Paulsen G, Vissing K, Kalhovde JM, Ugelstad I, Bayer ML, Kadi F, et al. Maximal eccentric exercise induces a rapid accumulation of small heat shock proteins on myofibrils and a delayed HSP70 response in humans. *Am J Physiol Regul Integr Comp Physiol* 2007;293(2):R844-R853.

Pedersen BK. State of the Art Reviews: Health Benefits Related to Exercise in Patients With Chronic Low-Grade Systemic Inflammation. *American Journal of Lifestyle Medicine* 2007;1(4):289-98.

Pedersen BK. [Children and physical activity--are the ambitions big enough?]. *Ugeskr Laeger* 2007;169(1):25.

Pedersen BK, Febbraio MA. Point: Interleukin-6 does have a beneficial role in insulin sensitivity and glucose homeostasis. *J Appl Physiol* 2007;102(2):814-6.

Pedersen BK, Fischer CP. Beneficial health effects of exercise--the role of IL-6 as a myokine. *Trends Pharmacol Sci* 2007;28(4):152-6.

Pedersen BK, Fischer CP. Physiological roles of muscle-derived interleukin-6 in response to exercise. *Curr Opin Clin Nutr Metab Care* 2007;10(3):265-71.

Pedersen BK. IL-6 signalling in exercise and disease. *Biochem Soc Trans* 2007;35(Pt 5):1295-7.

Pedersen BK, Akerstrom TC, Nielsen AR, Fischer CP. Role of myokines in exercise and metabolism. *J Appl Physiol* 2007;103(3):1093-8.

Pedersen BK. Body mass index-independent effect of fitness and physical activity for all-cause mortality. *Scand J Med Sci Sports* 2007;17(3):196-204.

Petersen AM, Penkowa M, Iversen M, Frydelund-Larsen L, Andersen JL, Mortensen J, et al. Elevated levels of IL-18 in plasma and skeletal muscle in chronic obstructive pulmonary disease. *Lung* 2007;185(3):161-71.

Petersen AM, Magkos F, Atherton P, Selby A, Smith K, Rennie MJ, et al. Smoking impairs muscle protein synthesis and increases the expression of myostatin and MAFbx in muscle. *Am J Physiol Endocrinol Metab* 2007;293(3):E843-E848.

Plomgaard P, Nielsen AR, Fischer CP, Mortensen OH, Broholm C, Penkowa M, et al. Associations between insulin resistance and TNF-alpha in plasma, skeletal muscle and adipose tissue in humans with and without type 2 diabetes. *Diabetologia* 2007;50(12):2562-71.

Quinlivan R, Vissing J. 144th ENMC International Workshop: Outcome Measures in McArdle Disease, 29 September-1 November 2006, Naarden, The Netherlands. *Neuromuscul Disord* 2007;17(6):494-8.

Rasmussen P, Dawson EA, Nybo L, Van Lieshout JJ, Secher NH, Gjedde A. Capillary-oxygenation-level-dependent near-infrared spectrometry in frontal lobe of humans. *J Cereb Blood Flow Metab* 2007;27(5):1082-93.

Rasmussen P, Secher NH, Petersen NT. Understanding central fatigue: where to go? *Exp Physiol* 2007;92(2):369-70.

Rasmussen P, Andersson JE, Koch P, Secher NH, Quistorff B. Glycopyrrolate prevents extreme bradycardia and cerebral deoxygenation during electroconvulsive therapy. *J ECT* 2007;23(3):147-52.

Risom L, Lundby C, Thomsen JJ, Mikkelsen L, Loft S, Friis G, et al. Acute hypoxia and reoxygenation-induced DNA oxidation in human mononuclear blood cells. *Mutat Res* 2007;625(1-2):125-33.

Robach P, Cairo G, Gelfi C, Bernuzzi F, Pilegaard H, Vigano A, et al. Strong iron demand during hypoxia-induced erythropoiesis is associated with down-regulation of iron-related proteins and myoglobin in human skeletal muscle. *Blood* 2007;109(11):4724-31.

Roessler K, Ibsen B, Saltin B, Sørensen J. Fysisk aktivitet som behandling. Motion og kost på recept i Københavns Kommune. Odense: Syddansk Universitetsforlag; 2007.

Rosenvinge A, Krogh-Madsen R, Baslund B, Pedersen BK. Insulin resistance in patients with rheumatoid arthritis: effect of anti-TNFalpha therapy. *Scand J Rheumatol* 2007;36(2):91-6.

Saltin B. Exercise hyperaemia: magnitude and aspects on regulation in humans. *J Physiol* 2007;583(Pt 3):819-23.

Saltin B. The search for and fostering of the young talent. In: Hackfort D, ed. Striving for Excellence. Morgantown, WV: West Virginia University; 2007:3-19.

Scheele C, Nielsen AR, Walden TB, Sewell DA, Fischer CP, Brogan RJ, et al. Altered regulation of the PINK1 locus: a link between type 2 diabetes and neurodegeneration? *FASEB J* 2007;21(13):3653-65.

Schuler B, Thomsen JJ, Gassmann M, Lundby C. Timing the arrival at 2340 m altitude for aerobic performance. *Scand J Med Sci Sports* 2007;17(5):588-94.

Schwartz M, Duno M, Palle AL, Krag T, Vissing J. Deletion of exon 16 of the dystrophin gene is not associated with disease. *Hum Mutat* 2007;28(2):205.

Secher NH. Central command and the onset of exercise. *J Physiol* 2007;578(Pt 2):375-6.

Secher NH, Volianitis S, Jurimae J. Physiology. In: Secher NH, Volianitis S, eds. Rowing. Olympic Handbook of Sports Medicine and Science. Oxford: Blackwell Publishing; 2007:42-65.

Secher NH, Vogelsang T. Development and performance. In: Secher NH, Volianitis S, eds. Rowing. Olympic Handbook of Sports Medicine and Science. Oxford: Blackwell Publishing; 2007:151-66.

Secher NH. Perioperative volume management guided by venous or tissue oxygenation. In: Keogh BE, ed. Perioperative Fluid Management. London: Rockface; 2007:40-5.

Steensberg A, Keller C, Hillig T, Frosig C, Wojtaszewski JF, Pedersen BK, et al. Nitric oxide production is a proximal signaling event controlling exercise-induced mRNA expression in human skeletal muscle. *FASEB J* 2007;21(11):2683-94.

Sveen ML, Jeppesen TD, Hauerslev S, Krag TO, Vissing J. Endurance training: an effective and safe treatment for patients with LGMD2I. *Neurology* 2007;68(1):59-61.

Taudorf S, Krabbe KS, Berg RM, Pedersen BK, Møller K. Human models of low-grade inflammation: bolus versus continuous infusion of endotoxin. *Clin Vaccine Immunol* 2007;14(3):250-5.

Thomsen JJ, Rentsch RL, Robach P, Calbet JA, Boushel R, Rasmussen P, et al. Prolonged administration of recombinant human erythropoietin increases submaximal performance more than maximal aerobic capacity. *Eur J Appl Physiol* 2007;101(4):481-6.

Vissing J, Bjerre P. Neurologi og Neurokirurgi. In: Schroeder TV, Schultze S, Hilsted J, Gotzsche L, eds. Basisbog i Medicin og Kirurgi. 4th ed. København: Munksgaard Danmark; 2007:647-92.

Volianitis S, Secher NH. History. In: Secher NH, Volianitis S, eds. Rowing. Olympic Handbook of Sports Medicine and Science. Oxford: Blackwell Publishing; 2007:1-21.

Volianitis S, Nielsen HB. Overtraining. In: Secher NH, Volianitis S, eds. Rowing. Olympic Handbook of Sports Medicine and Science. Oxford: Blackwell Publishing; 2007:66-73.

Wagner PD, Lundby C. The lactate paradox: does acclimatization to high altitude affect blood lactate during exercise? *Med Sci Sports Exerc* 2007;39(5):749-55.

Wilson TE, Tollund C, Yoshiga CC, Dawson EA, Nissen P, Secher NH, et al. Effects of heat and cold stress on central vascular pressure relationships during orthostasis in humans. *J Physiol* 2007;585(Pt 1):279-85.

Yavuz H, Ozel A, Christensen M, Christensen E, Schwartz M, Elmaci M, et al. Treatment of mitochondrial neurogastrointestinal encephalomyopathy with dialysis. *Arch Neurol* 2007;64(3):435-8.

Yoshiga CC. The senior Oarsman. In: Secher NH, Volianitis S, eds. Rowing. Olympic Handbook of Sports Medicine and Science. Oxford: Blackwell Publishing; 2007:115-23.

Epidemiklinikken M

Publikationer

Disputatser og ph.d.-afhandlinger forsvarer i året

Erikstrup C. Immune activation and predictors of mortality among HIV-1-infected individuals in rural sub-Saharan Africa (ph.d.-afhandling). København: Eget Forlag; 2007:1-61. Forsvaret den 10/12 2007 ved Københavns Universitet, Det Sundhedsfaglige Fakultet.

Krabbe KS. Inflammation as a link between ageing, immune deficiency, cognitive decline, and insulin resistance (ph.d.-afhandling). København: Eget Forlag; 2007:1-61. Forsvaret den 31/10 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Møller K. Cerebral blood flow and metabolism in adults with acute bacterial meningitis (disputats). København: Svendborg Tryk; 2007:1-64. Forsvaret den 5/2 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Videnskabelige artikler

Akerstrom TC, Pedersen BK. Strategies to enhance immune function for marathon runners: what can be done? *Sports Med* 2007;37(4-5):416-9.

Baka A, Fusco FM, Puro V, Vetter N, Skinhoj P, Ott K, et al. A curriculum for training healthcare workers in the management of highly infectious diseases. *Euro Surveill* 2007;12(6):E5-E6.

Barfod L, Bernasconi NL, Dahlback M, Jarrossay D, Andersen PH, Salanti A, et al. Human pregnancy-associated malaria-specific B cells target polymorphic, conformational epitopes in VAR2CSA. *Mol Microbiol* 2007;63(2):335-47.

Benfield T, Espersen F, Frimodt-Møller N, Jensen AG, Larsen AR, Pallesen LV, et al. Increasing incidence but decreasing in-hospital mortality of adult *Staphylococcus aureus* bacteraemia between 1981 and 2000. *Clin Microbiol Infect* 2007;13(3):257-63.

Borch-Johansen K, Pedersen BK. Forebyggelse af diabetes. In: Hilsted J, Borch-Johansen K, Christiansen J, eds. *Diabetes*. København: Munksgaard Danmark; 2007:85-94.

Bracher L, Valerius NH, Rosenfeldt V, Herlin T, Fisker N, Nielsen H, et al. Long-term effectiveness of highly active antiretroviral therapy (HAART) in perinatally HIV-infected children in Denmark. *Scand J Infect Dis* 2007;39(9):799-804.

Dahlback M, Lavstsen T, Salanti A, Hviid L, Arnot DE, Theander TG, et al. Changes in var gene mRNA levels during erythrocytic development in two phenotypically distinct *Plasmodium falciparum* parasites. *Malar J* 2007;6:78.

Enevold A, Alifrangis M, Sanchez JJ, Carneiro I, Roper C, Borsting C, et al. Associations between alpha+-thalassemia and *Plasmodium falciparum* malarial infection in northeastern Tanzania. *J Infect Dis* 2007;196(3):451-9.

Enevold A, Nkya WM, Theisen M, Vestergaard LS, Jensen AT, Staalsoe T, et al. Potential impact of host immunity on malaria treatment outcome in Tanzanian children infected with *Plasmodium falciparum*. *Malar J* 2007;6(1):153.

Engsig FN, Moller MB, Hasselbalch HK, Mahdi B, Obel N. Extreme neutrophil granulocytosis in a patient with anaplastic large cell lymphoma of T-cell lineage. *APMIS* 2007;115(6):778-83.

Eriksson M, Sartono E, Martins CL, Bale C, Garly ML, Whittle H, et al. A comparison of ex vivo cytokine production in venous and capillary blood. *Clin Exp Immunol* 2007;150(3):469-76.

Erikstrup C, Kallestrup P, Zinyama-Gutsire RB, Gomo E, Butterworth AE, Pedersen BK, et al. Reduced mortality and CD4 cell loss among carriers of the interleukin-10 -1082G allele in a Zimbabwean cohort of HIV-1-infected adults. *AIDS* 2007;21(17):2283-91.

Erikstrup C, Kallestrup P, Zinyama R, Gomo E, Mudenge B, Gerstoft J, et al. Predictors of mortality in a cohort of HIV-1-infected adults in rural Africa. *J Acquir Immune Defic Syndr* 2007;44(4):478-83.

Fabiansen C, Thybo S. [Hemorrhagic Rift Valley fever]. *Ugeskr Laeger* 2007;169(26):2537-8.

Fellay J, Shianna KV, Ge D, Colombo S, Ledergerber B, Weale M, et al. A whole-genome association study of major determinants for host control of HIV-1. *Science* 2007;317(5840):944-7.

Fischer CP, Berntsen A, Perstrup LB, Eskildsen P, Pedersen BK. Plasma levels of interleukin-6 and C-reactive protein are associated with physical inactivity independent of obesity. *Scand J Med Sci Sports* 2007;17(5):580-7.

Fox ZV, Geretti AM, Kjaer J, Dragsted UB, Phillips AN, Gerstoft J, et al. The ability of four genotypic interpretation systems to predict virological response to ritonavir-boosted protease inhibitors. *AIDS* 2007;21(15):2033-42.

Frederiksen MS, Espersen F, Frimodt-Moller N, Jensen AG, Larsen AR, Pallesen LV, et al. Changing epidemiology of pediatric *Staphylococcus aureus* bacteremia in Denmark from 1971 through 2000. *Pediatr Infect Dis J* 2007;26(5):398-405.

Frydelund-Larsen L, Penkowa M, Akerstrom T, Zankari A, Nielsen S, Pedersen BK. Exercise induces interleukin-8 receptor (CXCR2) expression in human skeletal muscle. *Exp Physiol* 2007;92(1):233-40.

Frydelund-Larsen L, Akerstrom T, Nielsen S, Keller P, Keller C, Pedersen BK. Visfatin mRNA expression in human subcutaneous adipose tissue is regulated by exercise. *Am J Physiol Endocrinol Metab* 2007;292(1):E24-E31.

Futagbi G, Welbeck JE, Tetteh JK, Hviid L, Akanmori BD. Selective activation of TCR-gammadelta+ cells in endemic Burkitt's lymphoma. *Malar J* 2007;6:69.

Galle P, Jensen L, Andersson C, Cuzzocrea S, Di Paola R, Nicoletti F, et al. Vaccination with IL-6 analogues induces autoantibodies to IL-6 and influences experimentally induced inflammation. *Int Immunopharmacol* 2007;7(13):1704-13.

Gjorup IE, Vestergaard LS, Moller K, Rønn AM, Bygbjerg IC. Laboratory indicators of the diagnosis and course of imported malaria. *Scand J Infect Dis* 2007;39(8):707-13.

Hansen AB, Gerstoft J, Kronborg G, Pedersen C, Sorensen HT, Obel N. Mortality in siblings of patients coinfected with HIV and hepatitis C virus. *J Infect Dis* 2007;195(2):230-5.

Hansen AB, Lohse N, Gerstoft J, Kronborg G, Laursen A, Pedersen C, et al. Cause-specific excess mortality in siblings of patients co-infected with HIV and hepatitis C virus. *PLoS ONE* 2007;2(1):e738.

Hegaard HK, Pedersen BK, Nielsen BB, Damm P. Leisure time physical activity during pregnancy and impact on gestational diabetes mellitus, pre-eclampsia, preterm delivery and birth weight: a review. *Acta Obstet Gynecol Scand* 2007;86(11):1290-6.

Hoff ST, Abebe M, Ravn P, Range N, Malenganisho W, Rodrigues DS, et al. Evaluation of *Mycobacterium tuberculosis*-specific antibody responses in populations with different levels of exposure from Tanzania, Ethiopia, Brazil, and Denmark. *Clin Infect Dis* 2007;45(5):575-82.

Hviid L, Salanti A. VAR2CSA and protective immunity against pregnancy-associated *Plasmodium falciparum* malaria. *Parasitology* 2007;134(Pt 13):1871-6.

Hviid L, Theander TG. Developing *Plasmodium falciparum* malaria vaccines for populations living in areas with stable parasite transmission. *International Journal of Biotechnology* 2007;9:292-300.

Hviid L. Development of vaccines against *Plasmodium falciparum* malaria: taking lessons from naturally acquired protective immunity. *Microbes Infect* 2007;9(6):772-6.

Hviid L. Adhesion specificities of *Plasmodium falciparum*-infected erythrocytes involved in the pathogenesis of pregnancy-associated malaria. *Am J Pathol* 2007;170(6):1817-9.

Joergensen L, Vestergaard LS, Turner L, Magistrado P, Lusingu JP, Lemnge M, et al. 3D7-Derived *Plasmodium falciparum* erythrocyte membrane protein 1 is a frequent target of naturally acquired antibodies recognizing protein domains in a particular pattern independent of malaria transmission intensity. *J Immunol* 2007;178(1):428-35.

Justesen US, Fox Z, Pedersen C, Cahn P, Gerstoft J, Clumeck N, et al. Pharmacokinetics of two randomized trials evaluating the safety and efficacy of indinavir, saquinavir and lopinavir in combination with low-dose ritonavir: the MaxCmin1 and 2 trials. *Basic Clin Pharmacol Toxicol* 2007;101(5):339-44.

Kiens B, Beyer N, Brage S, Hyldstrup L, Ottesen LS, Overgaard K, et al. [Physical inactivity--consequences and correlations]. *Ugeskr Laeger* 2007;169(25):2442-5.

Krabbe KS, Nielsen AR, Krogh-Madsen R, Plomgaard P, Rasmussen P, Erikstrup C, et al. Brain-derived neurotrophic factor (BDNF) and type 2 diabetes. *Diabetologia* 2007;50(2):431-8.

Lebech AM, Wiinberg N, Kristoffersen US, Hesse B, Petersen CL, Gerstoft J, et al. Carotid intima-media thickness in HIV patients treated with antiretroviral therapy. *Clin Physiol Funct Imaging* 2007;27(3):173-9.

Lebech AM, Kristoffersen US, Mehlsen J, Wiinberg N, Petersen CL, Hesse B, et al. Autonomic dysfunction in HIV patients on antiretroviral therapy: studies of heart rate variability. *Clin Physiol Funct Imaging* 2007;27(6):363-7.

Lindegaard B, Larsen LF, Hansen AB, Gerstoft J, Pedersen BK, Reue K. Adipose tissue lipin expression levels distinguish HIV patients with and without lipodystrophy. *Int J Obes (Lond)* 2007;31(3):449-56.

Lindegaard B, Frosig C, Petersen AM, Plomgaard P, Ditlevsen S, Mittendorfer B, et al. Inhibition of lipolysis stimulates peripheral glucose uptake but has no effect on endogenous glucose production in HIV lipodystrophy. *Diabetes* 2007;56(8):2070-7.

Lohse N, Hansen AB, Gerstoft J, Obel N. Improved survival in HIV-infected persons: consequences and perspectives. *J Antimicrob Chemother* 2007;60(3):461-3.

Lohse N, Hansen AB, Pedersen G, Kronborg G, Gerstoft J, Sorensen HT, et al. [Survival in patients with HIV infection]. *Ugeskr Laeger* 2007;169(26):2529-32.

Lohse N, Hansen AB, Pedersen G, Kronborg G, Gerstoft J, Sorensen HT, et al. Survival of persons with and without HIV infection in Denmark, 1995-2005. *Ann Intern Med* 2007;146(2):87-95.

Lohse N, Obel N. [Stable long-term effect of HIV therapy. The Danish Society for Infectious Diseases]. *Ugeskr Laeger* 2007;169(12):1109.

Lohse N, Jorgensen LB, Kronborg G, Moller A, Kvinesdal B, Sorensen HT, et al. Genotypic drug resistance and long-term mortality in patients with triple-class antiretroviral drug failure. *Antivir Ther* 2007;12(6):909-17.

Loizon S, Boeuf P, Tetteh JK, Goka B, Obeng-Adjei G, Kurtzhals JA, et al. V beta profiles in African children with acute cerebral or uncomplicated malaria: very focused changes among a remarkable global stability. *Microbes Infect* 2007;9(11):1252-9.

Madsen TV, Leitner T, Lohse N, Obel N, Ladefoged K, Gerstoft J, et al. Introduction of HIV type 1 into an isolated population: molecular epidemiologic study from Greenland. *AIDS Res Hum Retroviruses* 2007;23(5):675-81.

Madsen TV, Gerstoft J, Nielsen C, Jorgensen LB. Reappearance of an 11-year-old sequence in an HIV-1 infected patient during treatment interruption. *Scand J Infect Dis* 2007;1-9.

Magistrado PA, Lusingu J, Vestergaard LS, Lemnge M, Lavstsen T, Turner L, et al. Immunoglobulin G antibody reactivity to a group A *Plasmodium falciparum* erythrocyte membrane protein 1 and protection from *P. falciparum* malaria. *Infect Immun* 2007;75(5):2415-20.

Mathiesen S, Dam E, Roge B, Joergensen LB, Laursen AL, Gerstoft J, et al. Long-term foscarnet therapy remodels thymidine analogue mutations and alters resistance to zidovudine and lamivudine in HIV-1. *Antivir Ther* 2007;12(3):335-43.

Mbonye AK, Bygbjerg IC, Magnussen P. A community-based delivery system of intermittent preventive treatment of malaria in pregnancy and its effect on use of essential maternity care at health units in Uganda. *Trans R Soc Trop Med Hyg* 2007;101(11):1088-95.

Mbonye AK, Magnussen P, Bygbjerg IB. Intermittent preventive treatment of malaria in pregnancy: the effect of new delivery approaches on access and compliance rates in Uganda. *Trop Med Int Health* 2007;12(4):519-31.

Mens H, Pedersen AG, Jorgensen LB, Hue S, Yang Y, Gerstoft J, et al. Investigating signs of recent evolution in the pool of proviral HIV type 1 DNA during years of successful HAART. *AIDS Res Hum Retroviruses* 2007;23(1):107-15.

Mortensen OH, Plomgaard P, Fischer CP, Hansen AK, Pilegaard H, Pedersen BK. PGC-1beta is downregulated by training in human skeletal muscle: no effect of training twice every second day vs. once daily on expression of the PGC-1 family. *J Appl Physiol* 2007;103(5):1536-42.

Nielsen AR, Pedersen BK. The biological roles of exercise-induced cytokines: IL-6, IL-8, and IL-15. *Appl Physiol Nutr Metab* 2007;32(5):833-9.

Nielsen AR, Mounier R, Plomgaard P, Mortensen OH, Penkowa M, Speerschneider T, et al. Expression of interleukin-15 in human skeletal muscle effect of exercise and muscle fibre type composition. *J Physiol* 2007;584(Pt 1):305-12.

Nielsen MA, Resende M, Alifrangis M, Turner L, Hviid L, Theander TG, et al. Plasmodium falciparum: VAR2CSA expressed during pregnancy-associated malaria is partially resistant to proteolytic cleavage by trypsin. *Exp Parasitol* 2007;117(1):1-8.

Nielsen NM, Rostgaard K, Hjalgrim H, Askgaard D, Skinhøj P, Aaby P. Psychiatric hospitalizations in a cohort of Danish polio patients. *Am J Epidemiol* 2007;165(3):319-24.

Obel N, Thomsen HF, Kronborg G, Larsen CS, Hildebrandt PR, Sorensen HT, et al. Ischemic heart disease in HIV-infected and HIV-uninfected individuals: a population-based cohort study. *Clin Infect Dis* 2007;44(12):1625-31.

Ofek K, Krabbe KS, Evron T, Debecco M, Nielsen AR, Brunnsgaard H, et al. Cholinergic status modulations in human volunteers under acute inflammation. *J Mol Med* 2007;85(11):1239-51.

Ostrowski SR, Shulman CE, Peshu N, Staalsoe T, Hoyer-Hansen G, Pedersen BK, et al. Elevated plasma urokinase receptor predicts low birth weight in maternal malaria. *Parasite Immunol* 2007;29(1):37-46.

Overgaard UM, Helweg-Larsen J. Pneumocystis jiroveci pneumonia (PCP) in HIV-1-negative patients: a retrospective study 2002-2004. *Scand J Infect Dis* 2007;39(6-7):589-95.

Pedersen BK, Fischer CP. Beneficial health effects of exercise--the role of IL-6 as a myokine. *Trends Pharmacol Sci* 2007;28(4):152-6.

Pedersen BK. [Children and physical activity--are the ambitions big enough?]. *Ugeskr Laeger* 2007;169(1):25.

Pedersen BK. Body mass index-independent effect of fitness and physical activity for all-cause mortality. *Scand J Med Sci Sports* 2007;17(3):196-204.

Pedersen BK, Fischer CP. Physiological roles of muscle-derived interleukin-6 in response to exercise. *Curr Opin Clin Nutr Metab Care* 2007;10(3):265-71.

Pedersen BK. State of the Art Reviews: Health Benefits Related to Exercise in Patients With Chronic Low-Grade Systemic Inflammation. *American Journal of Lifestyle Medicine* 2007;1(4):289-98.

Pedersen BK, Febbraio MA. Point: Interleukin-6 does have a beneficial role in insulin sensitivity and glucose homeostasis. *J Appl Physiol* 2007;102(2):814-6.

Pedersen BK, Akerstrom TC, Nielsen AR, Fischer CP. Role of myokines in exercise and metabolism. *J Appl Physiol* 2007;103(3):1093-8.

Pedersen BK. IL-6 signalling in exercise and disease. *Biochem Soc Trans* 2007;35(Pt 5):1295-7.

Pedersen M, Brandt CT, Knudsen GM, Ostergaard C, Skinhøj P, Frimodt-Møller N, et al. Cerebral blood flow autoregulation in early experimental *S. pneumoniae* meningitis. *J Appl Physiol* 2007;102(1):72-8.

Petersen AM, Magkos F, Atherton P, Selby A, Smith K, Rennie MJ, et al. Smoking impairs muscle protein synthesis and increases the expression of myostatin and MAFbx in muscle. *Am J Physiol Endocrinol Metab* 2007;293(3):E843-E848.

Petersen AM, Penkowa M, Iversen M, Frydelund-Larsen L, Andersen JL, Mortensen J, et al. Elevated levels of IL-18 in plasma and skeletal muscle in chronic obstructive pulmonary disease. *Lung* 2007;185(3):161-71.

Plomgaard P, Nielsen AR, Fischer CP, Mortensen OH, Broholm C, Penkowa M, et al. Associations between insulin resistance and TNF-alpha in plasma, skeletal muscle and adipose tissue in humans with and without type 2 diabetes. *Diabetologia* 2007;50(12):2562-71.

Range N, Magnussen P, Mugomela A, Malenganisho W, Changalucha J, Temu MM, et al. HIV and parasitic co-infections in tuberculosis patients: a cross-sectional study in Mwanza, Tanzania. *Ann Trop Med Parasitol* 2007;101(4):343-51.

Rasmussen LD, Gerstoft J, Kronborg G, Larsen CS, Pedersen G, Obel N. Mortality after myocardial infarction in HIV-infected patients who have initiated HAART. *AIDS* 2007;21(7):873-5.

Rogerson SJ, Hviid L, Duffy PE, Leke RF, Taylor DW. Malaria in pregnancy: pathogenesis and immunity. *Lancet Infect Dis* 2007;7(2):105-17.

Rosenvinge A, Krogh-Madsen R, Baslund B, Pedersen BK. Insulin resistance in patients with rheumatoid arthritis: effect of anti-TNFalpha therapy. *Scand J Rheumatol* 2007;36(2):91-6.

Scheele C, Nielsen AR, Walden TB, Sewell DA, Fischer CP, Brogan RJ, et al. Altered regulation of the PINK1 locus: a link between type 2 diabetes and neurodegeneration? *FASEB J* 2007;21(13):3653-65.

Schousboe ML, Rajakaruna RS, Salanti A, Hapuarachchi HC, Galappaththy GN, Bygbjerg IC, et al. Island-wide diversity in single nucleotide polymorphisms of the Plasmodium vivax dihydrofolate reductase and dihydropteroate synthetase genes in Sri Lanka. *Malar J* 2007;6:28.

Soborg B, Andersen AB, Larsen HK, Weldingh K, Andersen P, Kofoed K, et al. Detecting a low prevalence of latent tuberculosis among health care workers in Denmark detected by *M. tuberculosis* specific IFN-gamma whole-blood test. *Scand J Infect Dis* 2007;39(6-7):554-9.

Soborg C, Andersen AB, Range N, Malenganisho W, Friis H, Magnussen P, et al. Influence of candidate susceptibility genes on tuberculosis in a high endemic region. *Mol Immunol* 2007;44(9):2213-20.

Steensberg A, Keller C, Hillig T, Frosig C, Wojtaszewski JF, Pedersen BK, et al. Nitric oxide production is a proximal signaling event controlling exercise-induced mRNA expression in human skeletal muscle. *FASEB J* 2007;21(11):2683-94.

Taudorf S, Krabbe KS, Berg RM, Pedersen BK, Møller K. Human models of low-grade inflammation: bolus versus continuous infusion of endotoxin. *Clin Vaccine Immunol* 2007;14(3):250-5.

Thorn M, Tang S, Therrien D, Kloverpris H, Vinner L, Kronborg G, et al. Sequence conservation of subdominant HLA-A2-binding CTL epitopes in HIV-1 clinical isolates and CD8+ T-lymphocyte cross-recognition may explain the immune reaction in infected individuals. *APMIS* 2007;115(6):757-68.

Tolstrup M, Selzer-Plon J, Laursen AL, Bertelsen L, Gerstoft J, Duch M, et al. Full fusion competence rescue of the enfuvirtide resistant HIV-1 gp41 genotype (43D) by a prevalent polymorphism (137K). *AIDS* 2007;21(4):519-21.

Veber M, Arroe GR, Barfod TS. [Chikungunya fever, "that which bends". Epidemic in Africa and Asia--several cases imported to Denmark]. Ugeskr Laeger 2007;169(24):2311-3.

Vestergaard LS, Ringwald P. Responding to the challenge of antimalarial drug resistance by routine monitoring to update national malaria treatment policies. American Journal of Tropical Medicine and Hygiene 2007;77:153-9.

Wichmann O, Gascon J, Schunk M, Puente S, Siikamaki H, Gjorup I, et al. Severe dengue virus infection in travelers: risk factors and laboratory indicators. J Infect Dis 2007;195(8):1089-96.

Finsenlaboratoriet

Publikationer

Disputatser og ph.d.-afhandlinger forsvaret i året

Hansen LV. Functional studies of C4.4A. A metastasis-associated protein with homology to the urokinase receptor (ph.d.-afhandling). København: Eget Forlag; 2007:1-55. Forsvaret den 22/6 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Holten-Andersen MN. TIMP-1 as a potential tumour marker in colorectal cancer (disputats). København: Eget Forlag; 2007:1-29. Forsvaret den 15/6 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Videnskabelige artikler

Gardsvoll H, Ploug M. Mapping of the vitronectin-binding site on the urokinase receptor: involvement of a coherent receptor interface consisting of residues from both domain I and the flanking interdomain linker region. *J Biol Chem* 2007;282(18):13561-72.

Gardsvoll H, Hansen LV, Jorgensen TJ, Ploug M. A new tagging system for production of recombinant proteins in Drosophila S2 cells using the third domain of the urokinase receptor. *Protein Expr Purif* 2007;52(2):384-94.

Hansen LV, Skov BG, Ploug M, Pappot H. Tumour cell expression of C4.4A, a structural homologue of the urokinase receptor, correlates with poor prognosis in non-small cell lung cancer. *Lung Cancer* 2007;58(2):260-6.

Heissig B, Lund LR, Akiyama H, Morita Y, Nakauchi H, Roemer J, et al. The Plasminogen Fibrinolytic Pathway Is Required for Hematopoietic Regeneration. *Cell Stem Cell* 2007;1:658-70.

Hoyer-Hansen G, Lund IK. Urokinase receptor variants in tissue and body fluids. *Adv Clin Chem* 2007;44:65-102.

Jacobsen B, Gardsvoll H, Juhl FG, Ostergaard S, Barkholt V, Ploug M. One-step affinity purification of recombinant urokinase-type plasminogen activator receptor using a synthetic peptide developed by combinatorial chemistry. *Protein Expr Purif* 2007;52(2):286-96.

Jogi A, Pass J, Hoyer-Hansen G, Lund LR, Nielsen BS, Dano K, et al. Anti-uPAR monoclonal antibodies induce hepatic fibrin deposition in tPA deficient mouse. *Journal of thrombosis and haemostasis* 2007;5:1936-44.

Johansen JS, Brasso K, Iversen P, Teisner B, Garnero P, Price PA, et al. Changes of biochemical markers of bone turnover and YKL-40 following hormonal treatment for metastatic prostate cancer are related to survival. *Clin Cancer Res* 2007;13(11):3244-9.

Kjaergaard M, Gardsvoll H, Hirschberg D, Nielbo S, Mayasundari A, Peterson CB, et al. Solution structure of recombinant somatomedin B domain from vitronectin produced in *Pichia pastoris*. *Protein Sci* 2007;16(9):1934-45.

Knudsen LS, Christensen IJ, Lottenburger T, Svendsen MN, Nielsen HJ, Nielsen L, et al. Pre-analytical and biological variability in circulating interleukin 6 in healthy subjects and patients with rheumatoid arthritis. *Biomarkers* 2007;1-20.

Madsen DH, Engelholm LH, Ingvarsen S, Hillig T, Wagenaar-Miller RA, Kjoller L, et al. Extracellular collagenases and the endocytic receptor, urokinase plasminogen activator receptor-associated protein/Endo180, cooperate in fibroblast-mediated collagen degradation. *J Biol Chem* 2007;282(37):27037-45.

Nielsen BS, Rank F, Illemann M, Lund LR, Dano K. Stromal cells associated with early invasive foci in human mammary ductal carcinoma in situ coexpress urokinase and urokinase receptor. *Int J Cancer* 2007;120(10):2086-95.

Ostrowski SR, Shulman CE, Peshu N, Staalsoe T, Hoyer-Hansen G, Pedersen BK, et al. Elevated plasma urokinase receptor predicts low birth weight in maternal malaria. *Parasite Immunol* 2007;29(1):37-46.

Pass J, Jogi A, Lund IK, Rono B, Rasch MG, Gardsvoll H, et al. Murine monoclonal antibodies against murine uPA receptor produced in gene-deficient mice: inhibitory effects on receptor-mediated uPA activity in vitro and in vivo. *Thromb Haemost* 2007;97(6):1013-22.

Petri AL, Hogdall E, Engelholm SA, Christensen IJ, Kjaer SK, Hogdall CK. Identification of new ovarian cancer biomarkers with proteomic analyses--the diagnostic tool of the future? *Ugeskr Laeger* 2007;169(33):2614-9.

Sulek J, Shireman J, Molinolo A, Madsen DH, Engelholm LH, Behrendt N, et al. Expression of the collagen internalization receptor uPARAP/Endo 180 in stroma of oral squamous cell carcinoma. *J Histochem Cytochem* 2007;55:347-53.

Sulek J, Wagenaar-Miller RA, Shireman J, Molinolo A, Madsen DH, Engelholm LH, et al. Increased expression of the collagen internalization receptor uPARAP/Endo180 in the stroma of head and neck cancer. *J Histochem Cytochem* 2007;55(4):347-53.

Wagenaar-Miller RA, Engelholm LH, Gavard J, Yamada SS, Gutkind JS, Behrendt N, et al. Complementary roles of intracellular and pericellular collagen degradation pathways in vivo. *Mol Cell Biol* 2007;27(18):6309-22.

Wahlberg P, Boden I, Paulsson J, Lund LR, Liu K, Ny T. Functional corpora lutea are formed in matrix metalloproteinase inhibitor-treated plasminogen-deficient mice. *Endocrinology* 2007;148(3):1226-34.

Hæmatologisk Klinik

Publikationer

Disputatser og ph.d.-afhandlinger forsvarer i året

Petersen SL. Alloreactivity as therapeutic principle in the treatment of hematologic malignancies. Studies of clinical and immunologic aspects of allogeneic hematopoietic cell transplantation with nonmyeloablative conditioning (disputats). København: Eget Forlag; 2007:1-139. Forsvaret den 11/5 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Theilgaard-Monch K. The transcriptional program of terminal granulocytic differentiation and neutrophil immune response. (disputats). København: Eget Forlag; 2007:1-21. Forsvaret den 17/8 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Videnskabelige artikler

Bjorkholm M, Hagberg H, Holte H, Kvaloy S, Teerenhovi L, Anderson H, et al. Central nervous system occurrence in elderly patients with aggressive lymphoma and a long-term follow-up. *Ann Oncol* 2007;18(6):1085-9.

Borregaard N, Sorensen OE, Theilgaard-Monch K. Neutrophil granules: a library of innate immunity proteins. *Trends Immunol* 2007;28(8):340-5.

Cheson BD, Pfistner B, Juweid ME, Gascogne RD, Specht L, Horning SJ, et al. Revised response criteria for malignant lymphoma. *J Clin Oncol* 2007;25(5):579-86.

Cocks K, Cohen D, Wisloff F, Sezer O, Lee S, Hippe E, et al. An international field study of the reliability and validity of a disease-specific questionnaire module (the QLQ-MY20) in assessing the quality of life of patients with multiple myeloma. *Eur J Cancer* 2007;43(11):1670-8.

Cowland JB, Hother C, Gronbaek K. MicroRNAs and cancer. *APMIS* 2007;115(10):1090-106.

Frasch SC, Zemski-Berry K, Murphy RC, Borregaard N, Henson PM, Bratton DL. Lysophospholipids of different classes mobilize neutrophil secretory vesicles and induce redundant signaling through G2A. *J Immunol* 2007;178(10):6540-8.

Gallamini A, Hutchings M, Rigacci L, Specht L, Merli F, Hansen M, et al. Early interim 2-[18F]fluoro-2-deoxy-D-glucose positron emission tomography is prognostically superior to international prognostic score in advanced-stage Hodgkin's lymphoma: a report from a joint Italian-Danish study. *J Clin Oncol* 2007;25(24):3746-52.

Gronbaek K, Hother C, Jones PA. Epigenetic changes in cancer. *APMIS* 2007;115(10):1039-59.

Grovdal M, Khan R, Aggerholm A, Antunovic P, Astermark J, Bernell P, et al. Negative effect of DNA hypermethylation on the outcome of intensive chemotherapy in older patients with high-risk myelodysplastic syndromes and acute myeloid leukemia following myelodysplastic syndrome. *Clin Cancer Res* 2007;13(23):7107-12.

Hansen MB, Galle P, Salomo M, Svenson M, Dickmeiss E, Gimsing P. Transfusion-related inhibition of cytokines (TRICK). Experimental transfer of neutralizing autoantibodies to interleukin-6 by plasma transfusions. *Vox Sang* 2007;92(3):213-23.

Heslet L, Andersen JS, Sengelov H, Dahlback B, Dalsgaard-Nielsen J. Inhalation of activated protein C:A possible new adjunctive intervention in acute respiratory distress syndrome. *Targets & Therapy* 2007;1(4):465-72.

Hutchings M, Loft A, Hansen M, Berthelsen AK, Specht L. Clinical impact of FDG-PET/CT in the planning of radiotherapy for early-stage Hodgkin lymphoma. *Eur J Haematol* 2007;78(3):206-12.

Jacobsen LC, Theilgaard-Monch K, Christensen EI, Borregaard N. Arginase 1 is expressed in myelocytes/metamyelocytes and localized in gelatinase granules of human neutrophils. *Blood* 2007;109(7):3084-7.

Josefsson P, Geisler CH, Leffers H, Petersen JH, Andersen MK, Jurlander J, et al. CLLU1 expression analysis adds prognostic information to risk prediction in chronic lymphocytic leukemia. *Blood* 2007;109(11):4973-9.

Kalo J, Agergard J, Aadahl M, Visby R, Kristensen JH, Jacobsen N. [Fatigue in hematological patients treated with allogeneic stem cell transplantation]. *Ugeskr Laeger* 2007;169(38):3194-7.

Kornblit B, Munthe-Fog L, Petersen SL, Madsen HO, Vindelov L, Garred P. The genetic variation of the human HMGB1 gene. *Tissue Antigens* 2007;70(2):151-6.

Laine M, Porola P, Udby L, Kjeldsen L, Cowland JB, Borregaard N, et al. Low salivary dehydroepiandrosterone and androgen-regulated cysteine-rich secretory protein 3 levels in Sjogren's syndrome. *Arthritis Rheum* 2007;56(8):2575-84.

Lim R, Ahmed N, Borregaard N, Riley C, Wafai R, Thompson EW, et al. Neutrophil gelatinase-associated lipocalin (NGAL) an early-screening biomarker for ovarian cancer: NGAL is associated with epidermal growth factor-induced epithelial-mesenchymal transition. *Int J Cancer* 2007;120(11):2426-34.

Luttichau HR, Johnsen AH, Jurlander J, Rosenkilde MM, Schwartz TW. Kaposi sarcoma-associated herpes virus targets the lymphotactin receptor with both a broad spectrum antagonist vCCL2 and a highly selective and potent agonist vCCL3. *J Biol Chem* 2007;282(24):17794-805.

Niemann CU, Abrink M, Pejler G, Fischer RL, Christensen EI, Knight SD, et al. Neutrophil elastase depends on serglycin proteoglycan for localization in granules. *Blood* 2007;109(10):4478-86.

Niemann CU, Kjeldsen L, Ralfkiaer E, Jensen MK, Borregaard N. Serglycin proteoglycan in hematologic malignancies: a marker of acute myeloid leukemia. *Leukemia* 2007;21(12):2406-10.

Pass MB, Borregaard N, Cowland JB. Derangement of transcription factor profiles during in vitro differentiation of HL60 and NB4 cells. *Leuk Res* 2007;31(6):827-37.

Pavletic SZ, Zhou G, Sobocinski K, Marti G, Doney K, DiPersio J, et al. Genetically identical twin transplantation for chronic lymphocytic leukemia. *Leukemia* 2007;21(12):2452-5.

Specht L. The role of PET in staging and response assessment. Hematology education: the education program for the annual congress of the European Hematology Association 2007;1(1):60-3.

Specht L, Hasenclever D. Prognostic factors in Hodgkin lymphoma. In: Hoppe RT, Mauch PM, Armitage JO, Diehl V, Weiss LM, eds. *Hodgkin Lymphoma*. 2nd ed. Philadelphia: Lippincott Williams & Wilkins; 2007:157-74.

Specht L. FDG-PET scan and treatment planning for early stage Hodgkin lymphoma. *Radiother Oncol* 2007;85(2):176-7.

Specht L, Raemaekers J. Do we need an early unfavorable (intermediate) stage of Hodgkin's lymphoma? *Hematol Oncol Clin North Am* 2007;21(5):881-96.

Specht L. 2-[¹⁸F]fluoro-2-deoxyglucose positron-emission tomography in staging, response evaluation, and treatment planning of lymphomas. *Semin Radiat Oncol* 2007;17(3):190-7.

Tholstrup D, de Nully BP, Jurlander J, Hansen M. Feasibility, efficacy and safety of CHOP-14 in elderly patients with very high-risk diffuse large B-cell lymphoma. *Eur J Haematol* 2007;79(2):100-6.

Udby L, Borregaard N. Subcellular fractionation of human neutrophils and analysis of subcellular markers. In: Quinn MT, DeLeo FR, Bokoch GM, eds. *Neutrophil Methods and Protocols*. Totowa, New Jersey: Humana Press; 2007:35-58.

Vangsted A, Gimsgaard P, Klausen TW, Nexo BA, Wallin H, Andersen P, et al. Polymorphisms in the genes ERCC2, XRCC3 and CD3EAP influence treatment outcome in multiple myeloma patients undergoing autologous bone marrow transplantation. *Int J Cancer* 2007;120(5):1036-45.

Institut for Inflammationsforskning (IIR)

* Tilknyttet andre afdelinger/centre på Rigshospitalet, men lægger væsentlig forskningsvirksomhed i Institut for Inflammationsforskning.

Publikationer

Videnskabelige artikler

Aljabari B, Calogero AE, Perdichizzi A, Vicari E, Karaki R, Lahloub T, et al. Imbalance in seminal fluid MIF indicates male infertility. *Mol Med* 2007;13(3-4):199-202.

Bendtzen K, Svenson M. Cytokine autoantibodies. Amsterdam: Elsevier; 2007.

Bendtzen K, Geborek P, Svenson M, Larsson L, Kapetanovic MC, Saxne T. [Treatment of rheumatoid arthritis (RA) with anti-TNF-alpha antibody (Remicade). Individual monitoring of bioavailability and immunogenicity--secondary publication]. *Ugeskr Laeger* 2007;169(5):420-3.

Bovin LF, Brynskov J, Hegedus L, Jess T, Nielsen CH, Bendtzen K. Gene expression profiling in autoimmune diseases: chronic inflammation or disease specific patterns? *Autoimmunity* 2007;40(3):191-201.

Galle P, Jensen L, Andersson C, Cuzzocrea S, Di Paola R, Nicoletti F, et al. Vaccination with IL-6 analogues induces autoantibodies to IL-6 and influences experimentally induced inflammation. *Int Immunopharmacol* 2007;7(13):1704-13.

Havemose-Poulsen A, Sorensen LK, Bendtzen K, Holmstrup P. Polymorphisms within the IL-1 gene cluster: effects on cytokine profiles in peripheral blood and whole blood cell cultures of patients with aggressive periodontitis, juvenile idiopathic arthritis, and rheumatoid arthritis. *J Periodontol* 2007;78(3):475-92.

Jorgensen KT, Wiik A, Pedersen M, Hedegaard CJ, Vestergaard BF, Gislefoss R, et al. Cytokines, autoantibodies, and viral antibodies in premorbid and postdiagnostic sera from patients with rheumatoid arthritis - Case-control study nested in a cohort of Norwegian blood donors. *Ann Rheum Dis* 2007;56(7):2469-75.

Karring H, Valnickova Z, Thøgersen IB, Hedegaard CJ, Moller-Pedersen T, Kristensen T, et al. Evidence against a blood derived origin for transforming growth factor beta induced protein in corneal disorders caused by mutations in the TGFB1 gene. *Mol Vis* 2007;13:997-1004.

Nielsen CH, El Fassi D, Hasselbalch HC, Bendtzen K, Hegedus L. B-cell depletion with rituximab in the treatment of autoimmune diseases. Graves' ophthalmopathy the latest addition to an expanding family. *Expert Opin Biol Ther* 2007;7(7):1061-78.

Nielsen CH, Albertsen L, Bendtzen K, Baslund B. Methotrexate induces poly(ADP-ribose) polymerase-dependent, caspase 3-independent apoptosis in subsets of proliferating CD4+ T cells. *Clin Exp Immunol* 2007;148(2):288-95.

Nielsen CH, Hegedus L, Rieneck K, Moeller AC, Leslie RG, Bendtzen K. Production of interleukin (IL)-5 and IL-10 accompanies T helper cell type 1 (Th1) cytokine responses to a major thyroid self-antigen, thyroglobulin, in health and autoimmune thyroid disease. *Clin Exp Immunol* 2007;147(2):287-95.

Perdichizzi A, Nicoletti F, La Vignera S, Barone N, D'Agata R, Vicari E, et al. Effects of tumour necrosis factor-alpha on human sperm motility and apoptosis. *J Clin Immunol* 2007;27(2):152-62.

Sorensen PS, Koch-Henriksen N, Bendtzen K. Are ex vivo neutralising antibodies against IFN-beta always detrimental to therapeutic efficacy in multiple sclerosis? *Mult Scler* 2007;13(5):616-21.

Stojanovic I, Cuzzocrea S, Mangano K, Mazzon E, Miljkovic D, Wang M, et al. In vitro, ex vivo and in vivo immunopharmacological activities of the isoxazoline compound VGX-1027: modulation of cytokine synthesis and prevention of both organ-specific and systemic autoimmune diseases in murine models. *Clin Immunol* 2007;123(3):311-23.

Stosic-Grujicic S, Cvetkovic I, Mangano K, Fresta M, Maksimovic-Ivanic D, Harhaji L, et al. A potent immunomodulatory compound, (S,R)-3-Phenyl-4,5-dihydro-5-isoxazole acetic acid, prevents spontaneous and accelerated forms of autoimmune diabetes in NOD mice and inhibits the immunoinflammatory diabetes induced by multiple low doses of streptozotocin in CBA/H mice. *J Pharmacol Exp Ther* 2007;320(3):1038-49.

Svenson M, Gebrek P, Saxne T, Bendtzen K. Monitoring patients treated with anti-TNF-alpha biopharmaceuticals: assessing serum infliximab and anti-infliximab antibodies. *Rheumatology (Oxford)* 2007;46(12):1828-34.

Onkologisk Klinik og Radioterapiklinikken

Publikationer

Disputatser og ph.d.-afhandlinger forsvarer i året

Hofland KF. Combination treatment of brain metastases with etoposide (VP-16) and dexamethasone (ICRF-187): preclinical experimental results (ph.d.-afhandling). København: Nielsens Forlag; 2007:1-98. Forsvaret den 15/6 2007 ved Københavns Universitet, Det Sundhedsvidenskabelig Fakultet.

Juhler-Notrup T. Breathing and tumour variations during curative radiotherapy for non-small cell lung cancer (ph.d.-afhandling). København: Eget Forlag; 2007:1-98. Forsvaret den 8/11 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Videnskabelige artikler

Aarup LR, Nahum A, Korreman SS, Specht L, Juhler-Notrup T, Nystrom H. A phantom study comparing dose differences in different dose calculation algorithms. In: Bisonette J-P, ed. Proceedings of the XVth International Conference on the Use of Computers in Radiation Therapy Vol. 2. Ontario, Canada: Novel Digital Publishing; 2007:119-23.

Als AB, Dyrskjot L, von der Maase H, Koed K, Mansilla F, Toldbod HE, et al. Emmprin and survivin predict response and survival following cisplatin-containing chemotherapy in patients with advanced bladder cancer. *Clin Cancer Res* 2007;13(15 Pt 1):4407-14.

Als AB, Sengelov L, von der Maase H. Long-term survival after gemcitabine and cisplatin in patients with locally advanced transitional cell carcinoma of the bladder: focus on supplementary treatment strategies. *Eur Urol* 2007;52(2):478-86.

Andersson M, Nielsen DL. [Medical treatment of primary breast cancer: new targeted biological treatments]. *Ugeskr Laeger* 2007;169(37):3082-4.

Axelsson CK, Mouridsen HT, During M, Moller S. Axillary staging during surgery for breast cancer. *Br J Surg* 2007;94(3):304-9.

Bastholt L, Specht L, Jensen K, Brun E, Loft A, Petersen J, et al. Phase I/II clinical and pharmacokinetic study evaluating a fully human monoclonal antibody against EGFr (HuMax-EGFr) in patients with advanced squamous cell carcinoma of the head and neck. *Radiother Oncol* 2007;85(1):24-8.

Berthelsen AK, Dobbs J, Kjellen E, Landberg T, Moller TR, Nilsson P, et al. What's new in target volume definition for radiologists in ICRU Report 71? How can the ICRU volume definitions be integrated in clinical practice? *Cancer Imaging* 2007;7:104-16.

Bourke JL, Langer SW, Jensen HL. Metastasizing malignant pleomorphic adenoma in a young man. APMIS 2007;115(7):866-8.

Brown LM, Chen BE, Pfeiffer RM, Schairer C, Hall P, Storm H, et al. Risk of second non-hematological malignancies among 376,825 breast cancer survivors. Breast Cancer Res Treat 2007;106(3):439-51.

Cataliotti L, de Wolf C, Holland R, Marotti L, Perry N, Redmond K, et al. Guidelines on the standards for the training of specialised health professionals dealing with breast cancer. Eur J Cancer 2007;43(4):660-75.

Chaturvedi AK, Engels EA, Gilbert ES, Chen BE, Storm H, Lynch CF, et al. Second cancers among 104,760 survivors of cervical cancer: evaluation of long-term risk. J Natl Cancer Inst 2007;99(21):1634-43.

Cheson BD, Pfistner B, Juweid ME, Gascogne RD, Specht L, Horning SJ, et al. Revised response criteria for malignant lymphoma. J Clin Oncol 2007;25(5):579-86.

Coates AS, Keshaviah A, Thurlimann B, Mouridsen H, Mauriac L, Forbes JF, et al. Five years of letrozole compared with tamoxifen as initial adjuvant therapy for postmenopausal women with endocrine-responsive early breast cancer: update of study BIG 1-98. J Clin Oncol 2007;25(5):486-92.

Curtis MA, Kam M, Nannmark U, Anderson MF, Axell MZ, Wikkelso C, et al. Human neuroblasts migrate to the olfactory bulb via a lateral ventricular extension. Science 2007;315(5816):1243-9.

Dziadziszko R, Holm B, Skov BG, Osterlind K, Sellers MV, Franklin WA, et al. Epidermal growth factor receptor gene copy number and protein level are not associated with outcome of non-small-cell lung cancer patients treated with chemotherapy. Ann Oncol 2007;18(3):447-52.

Ejlertsen B, Gerdes AM. [Hereditary breast cancer: treatment and prevention]. Ugeskr Laeger 2007;169(36):2972-5.

Ejlertsen B, Kamby C. [Medical treatment of early breast cancer: chemotherapy]. Ugeskr Laeger 2007;169(37):3070-2.

Ejlertsen B. [Future endocrine therapy of breast cancer]. Ugeskr Laeger 2007;169(4):296.

Ejlertsen B, Mouridsen HT, Jensen MB, Andersen J, Cold S, Edlund P, et al. Improved outcome from substituting methotrexate with epirubicin: results from a randomised comparison of CMF versus CEF in patients with primary breast cancer. Eur J Cancer 2007;43(5):877-84.

Esbensen BA, Osterlind K, Hallberg IR. Quality of life of elderly persons with cancer: a 6-month follow-up. Scand J Caring Sci 2007;21(2):178-90.

Fischer BM, Mortensen J, Langer SW, Loft A, Berthelsen AK, Petersen BI, et al. A prospective study of PET/CT in initial staging of small-cell lung cancer: comparison with CT, bone scintigraphy and bone marrow analysis. Ann Oncol 2007;18(2):338-45.

Fossa SD, Gilbert E, Dores GM, Chen J, McGlynn KA, Schonfeld S, et al. Noncancer causes of death in survivors of testicular cancer. J Natl Cancer Inst 2007;99(7):533-44.

Friborg J, Jarrett RF, Liu MY, Falk KI, Koch A, Olsen OR, et al. Epstein-Barr virus immune response in high-risk nasopharyngeal carcinoma families in Greenland. J Med Virol 2007;79(12):1877-81.

Friborg JT, Yuan JM, Wang R, Koh WP, Lee HP, Yu MC. A prospective study of tobacco and alcohol use as risk factors for pharyngeal carcinomas in Singapore Chinese. Cancer 2007;109(6):1183-91.

Gallamini A, Hutchings M, Rigacci L, Specht L, Merli F, Hansen M, et al. Early interim 2-[18F]fluoro-2-deoxy-D-glucose positron emission tomography is prognostically superior to international prognostic score in advanced-stage Hodgkin's lymphoma: a report from a joint Italian-Danish study. J Clin Oncol 2007;25(24):3746-52.

Georg D, Nyholm T, Olofsson J, Kjaer-Kristoffersen F, Schnekenburger B, Winkler P, et al. Clinical evaluation of monitor unit software and the application of action levels. *Radiother Oncol* 2007;85(2):306-15.

Grandal MV, Zandi R, Pedersen MW, Willumsen BM, van DB, Poulsen HS. EGFRvIII escapes down-regulation due to impaired internalization and sorting to lysosomes. *Carcinogenesis* 2007;28(7):1408-17.

Grauslund M, Thougaard AV, Fuchtbauer A, Hofland KF, Hjorth PH, Jensen PB, et al. A mouse model for studying the interaction of bisdioxopiperazines with topoisomerase IIalpha in vivo. *Mol Pharmacol* 2007;72(4):1003-14.

Gronvold M, Fayers PM, Petersen MA, Sprangers MA, Aaronson NK, Mouridsen HT. Breast cancer patients on adjuvant chemotherapy report a wide range of problems not identified by health-care staff. *Breast Cancer Res Treat* 2007;103(2):185-95.

Gronvold M, Petersen MA, Idler E, Bjorner JB, Fayers PM, Mouridsen HT. Psychological distress and fatigue predicted recurrence and survival in primary breast cancer patients. *Breast Cancer Res Treat* 2007;105(2):209-19.

Gutte H, Mortensen J, Jensen C, von der Recke P, Kristoffersen US, Kjaer A. Added value of combined simultaneous lung ventilation-perfusion single-photon emission computed tomography/multi-slice-computed tomography angiography in two patients suspected of having acute pulmonary embolism. *Clinical Respiratory Journal* 2007;1:52-5.

Hallqvist A, Rylander H, Bjork-Eriksson T, Nyman J. Accelerated hyperfractionated radiotherapy and concomitant chemotherapy in small cell lung cancer limited-disease. Dose response, feasibility and outcome for patients treated in western Sweden, 1998-2004. *Acta Oncol* 2007;46(7):969-74.

Hansen LV, Skov BG, Ploug M, Pappot H. Tumour cell expression of C4.4A, a structural homologue of the urokinase receptor, correlates with poor prognosis in non-small cell lung cancer. *Lung Cancer* 2007;58(2):260-6.

Henriksen KL, Rasmussen BB, Lykkesfeldt AE, Moller S, Ejlersen B, Mouridsen HT. Semi-quantitative scoring of potentially predictive markers for endocrine treatment of breast cancer: a comparison between whole sections and tissue microarrays. *J Clin Pathol* 2007;60(4):397-404.

Hernberg M, Mattila PS, Rissanen M, Hansson J, Aamdal S, Bastholt L, et al. The prognostic role of blood lymphocyte subset distribution in patients with resected high-risk primary or regionally metastatic melanoma. *J Immunother* (1997) 2007;30(7):773-9.

Herrstedt J, Sigsgaard TC, Nielsen HA, Handberg J, Langer SW, Ottesen S, et al. Randomized, double-blind trial comparing the antiemetic effect of tropisetron plus metopimazine with tropisetron plus placebo in patients receiving multiple cycles of multiple-day cisplatin-based chemotherapy. *Support Care Cancer* 2007;15(4):417-26.

Hjalgrim H, Friberg J, Melbye M. The epidemiology of Epstein-Barr virus and its association with malignant disease. In: Arvin A, Campadelli-Fiume G, Moore P, Mocarski E, Roizman B, Whitley R, et al, eds. *Human Herpesviruses: Biology, Therapy and Immunoprophylaxis*. Cambridge: Cambridge University Press; 2007:929-59.

Hodgson DC, Gilbert ES, Dores GM, Schonfeld SJ, Lynch CF, Storm H, et al. Long-term solid cancer risk among 5-year survivors of Hodgkin's lymphoma. *J Clin Oncol* 2007;25(12):1489-97.

Hoi-Hansen CE, Rajpert-De ME, Daugaard G, Rorth M, Jorgensen N, Skakkebaek NE. Does more than one biopsy of the contralateral testis in men with a germ cell tumor add value? *Nat Clin Pract Urol* 2007;4(12):652-3.

Hojgaard L, Specht L. PET/CT in head and neck cancer. *Eur J Nucl Med Mol Imaging* 2007;34(9):1329-33.

Howard RA, Gilbert ES, Chen BE, Hall P, Storm H, Pukkala E, et al. Leukemia following breast cancer: an international population-based study of 376,825 women. *Breast Cancer Res Treat* 2007;105(3):359-68.

Huddart RA, O'Doherty MJ, Padhani A, Rustin GJ, Mead GM, Joffe JK, et al. 18fluorodeoxyglucose positron emission tomography in the prediction of relapse in patients with high-risk, clinical stage I nonseminomatous germ cell tumors: preliminary report of MRC Trial TE22--the NCRI Testis Tumour Clinical Study Group. *J Clin Oncol* 2007;25(21):3090-5.

Hutchings M, Loft A, Hansen M, Berthelsen AK, Specht L. Clinical impact of FDG-PET/CT in the planning of radiotherapy for early-stage Hodgkin lymphoma. *Eur J Haematol* 2007;78(3):206-12.

Jensen SA, Vainer B, Sorensen JB. The prognostic significance of thymidylate synthase and dihydropyrimidine dehydrogenase in colorectal cancer of 303 patients adjuvantly treated with 5-fluorouracil. *Int J Cancer* 2007;120(3):694-701.

Jorgensen JT, Nielsen KV, Ejlertsen B. Pharmacodiagnosis and targeted therapies - a rational approach for individualizing medical anticancer therapy in breast cancer. *Oncologist* 2007;12(4):397-405.

Juhler-Notrup T, Korreman SS, Pedersen AN, Aarup LR, Nystrom H, Olsen M, et al. Intra- and interfraction breathing variations during curative radiotherapy for lung cancer. *Radiother Oncol* 2007;84(1):40-8.

Korreman SS, Christensson J, Mostafavi H, Loo B, Le Q-T, Boyer A. Predictability of lung tumor motion based on external marker monitoring: linear and non-linear modelling. In: Bisonette J-P, ed. Proceedings of the XVth International Conference on the Use of Computers in Radiation Therapy Vol. 1. Ontario, Canada: Novel Digital Publishing; 2007:68-72.

Krarup-Hansen A, Helweg-Larsen S, Schmalbruch H, Rorth M, Krarup C. Neuronal involvement in cisplatin neuropathy: prospective clinical and neurophysiological studies. *Brain* 2007;130(Pt 4):1076-88.

Kristensen CA, Kjaer-Kristoffersen F, Sapru W, Berthelsen AK, Loft A, Specht L. Nasopharyngeal carcinoma. Treatment planning with IMRT and 3D conformal radiotherapy. *Acta Oncol* 2007;46(2):214-20.

Langer SW, Jensen PB, Sehested M. Other uses of dextrazoxane: Savene, the first proven antidote against anthracycline extravasation injuries. *Cardiovasc Toxicol* 2007;7(2):151-3.

Langer SW. Dextrazoxane for anthracycline extravasation. *Expert Rev Anticancer Ther* 2007;7(8):1081-8.

Larsen AB, Pedersen MW, Stockhausen MT, Grandal MV, van Deurs B, Poulsen HS. Activation of the EGFR gene target EphA2 inhibits epidermal growth factor-induced cancer cell motility. *Mol Cancer Res* 2007;5(3):283-93.

Lindberg H, Nielsen DL, Kamby C. [Medical, non-endocrine treatment of metastatic breast cancer--a status]. *Ugeskr Laeger* 2007;169(17):1556-60.

Lindberg H, Nielsen DL, Tuxen M, Kamby C. [Antiestrogen treatment in postmenopausal patients with metastatic breast cancer]. *Ugeskr Laeger* 2007;169(37):3096-100.

Loft A, Berthelsen AK, Roed H, Ottosen C, Lundvall L, Knudsen J, et al. The diagnostic value of PET/CT scanning in patients with cervical cancer: a prospective study. *Gynecol Oncol* 2007;106(1):29-34.

Lonborg JT, Vilmar A, Mard D, Jensen SA., Sorensen J. Prognosis of small bowel adenocarcinoma treated with Mayo or Xelox regimen: a matched case-control study from a database of 581 patients with colorectal cancer. *Oncol Rep* 2007;18(4):1023-9.

Mauriac L, Keshaviah A, Debled M, Mouridsen H, Forbes JF, Thurlimann B, et al. Predictors of early relapse in postmenopausal women with hormone receptor-positive breast cancer in the BIG 1-98 trial. Ann Oncol 2007;18(5):859-67.

Midtgård J, Stelter R, Rorth M, Adamsen L. Regaining a sense of agency and shared self-reliance: the experience of advanced disease cancer patients participating in a multidimensional exercise intervention while undergoing chemotherapy--analysis of patient diaries. Scand J Psychol 2007;48(2):181-90.

Mouridsen H, Keshaviah A, Coates AS, Rabaglio M, Castiglione-Gertsch M, Sun Z, et al. Cardiovascular adverse events during adjuvant endocrine therapy for early breast cancer using letrozole or tamoxifen: safety analysis of BIG 1-98 trial. J Clin Oncol 2007;25(36):5715-22.

Mouridsen HT. Letrozole in advanced breast cancer: the PO25 trial. Breast Cancer Res Treat 2007;105 Suppl 1:19-29.

Mouridsen HT, Langer SW, Buter J, Eidtmann H, Rosti G, de Wit M, et al. Treatment of anthracycline extravasation with Savene (dexrazoxane): results from two prospective clinical multicentre studies. Ann Oncol 2007;18(3):546-50.

Mouridsen HT, Andersen J. [Adjuvant treatment of breast cancer. Endocrine therapy]. Ugeskr Laeger 2007;169(37):3072-6.

Nielsen DL, Andersson M. [Treatment results in breast cancer: efficiency and costs]. Ugeskr Laeger 2007;169(36):2963.

Nielsen DL, Andersson M. [Molecular targeted therapies for metastatic breast cancer. Monoclonal antibodies and tyrosine kinase inhibitors]. Ugeskr Laeger 2007;169(37):3085-7.

Pavlidis N, Hansen H, Stahel R. ESMO clinical recommendations: a practical guide for medical oncologists. Ann Oncol 2007;18(11):1759-63.

Pedersen N, Poulsen TT, Poulsen HS. Cre/loxP recombination vectors for promoter studies. Eletronic Journal of Biootechnology 2007;10:315-21.

Petri AL, Hogdall E, Engelholm SA, Christensen IJ, Kjaer SK, Hogdall CK. [Identification of new ovarian cancer biomarkers with proteomic analyses--the diagnostic tool of the future?]. Ugeskr Laeger 2007;169(33):2614-9.

Rappeport ED, Loft A, Berthelsen AK, von der Recke P, Larsen PN, Mogensen AM, et al. Contrast-enhanced FDG-PET/CT vs. SPIO-enhanced MRI vs. FDG-PET vs. CT in patients with liver metastases from colorectal cancer: a prospective study with intraoperative confirmation. Acta Radiol 2007;48(4):369-78.

Risum S, Hogdall C, Loft A, Berthelsen AK, Hogdall E, Nedergaard L, et al. The diagnostic value of PET/CT for primary ovarian cancer--a prospective study. Gynecol Oncol 2007;105(1):145-9.

Schmidt H, Suciu S, Punt CJ, Gore M, Kruit W, Patel P, et al. Pretreatment levels of peripheral neutrophils and leukocytes as independent predictors of overall survival in patients with American Joint Committee on Cancer Stage IV Melanoma: results of the EORTC 18951 Biochemotherapy Trial. J Clin Oncol 2007;25(12):1562-9.

Sorensen JB, Sundstrom S, Perell K, Thielsen AK. Pemetrexed as second-line treatment in malignant pleural mesothelioma after platinum-based first-line treatment. J Thorac Oncol 2007;2(2):147-52.

Specht L. The role of PET in staging and response assessment. Hematology education: the education program for the annual congress of the European Hematology Association. 2007:60-3.

Specht L. FDG-PET scan and treatment planning for early stage Hodgkin lymphoma. Radiother Oncol 2007;85(2):176-7.

Specht L, Hasenclever D. Prognostic factors in Hodgkin lymphoma. In: Hoppe RT, Mauch PM, Armitage JO, Diehl V, Weiss LM, eds. *Hodgkin Lymphoma*. 2nd ed. Philadelphia: Lippincott Williams & Wilkins; 2007:157-74.

Specht L. 2-[18F]fluoro-2-deoxyglucose positron-emission tomography in staging, response evaluation, and treatment planning of lymphomas. *Semin Radiat Oncol* 2007;17(3):190-7.

Specht L, Raemaekers J. Do we need an early unfavorable (intermediate) stage of Hodgkin's lymphoma? *Hematol Oncol Clin North Am* 2007;21(5):881-96.

Sternberg CN, Donat SM, Bellmunt J, Millikan RE, Stadler W, de Mulder P, et al. Chemotherapy for bladder cancer: treatment guidelines for neoadjuvant chemotherapy, bladder preservation, adjuvant chemotherapy, and metastatic cancer. *Urology* 2007;69(1 Suppl):62-79.

Taheri-Kadkhoda Z, Bjork-Eriksson T, Johansson KA, Mercke C. Long-term treatment results for nasopharyngeal carcinoma: the Sahlgrenska University Hospital experience. *Acta Oncol* 2007;46(6):817-27.

Tuxen MK, Nielsen DL, Lindberg H, Kamby C. [Adjuvant antihormonal therapy for postmenopausal women with primary operable breast cancer]. *Ugeskr Laeger* 2007;169(4):297-9.

Zachariae R, Paulsen K, Mehlsen M, Jensen AB, Johansson A, von der Maase H. Anticipatory nausea: the role of individual differences related to sensory perception and autonomic reactivity. *Ann Behav Med* 2007;33(1):69-79.

Zachariae R, Paulsen K, Mehlsen M, Jensen AB, Johansson A, von der Maase H. Chemotherapy-induced nausea, vomiting, and fatigue--the role of individual differences related to sensory perception and autonomic reactivity. *Psychother Psychosom* 2007;76(6):376-84.

Zandi R, Larsen AB, Andersen P, Stockhausen MT, Poulsen HS. Mechanisms for oncogenic activation of the epidermal growth factor receptor. *Cell Signal* 2007;19(10):2013-23.

Zhu C, Xu F, Fukuda A, Wang X, Fukuda H, Korhonen L, et al. X chromosome-linked inhibitor of apoptosis protein reduces oxidative stress after cerebral irradiation or hypoxia-ischemia through up-regulation of mitochondrial antioxidants. *Eur J Neurosci* 2007;26(12):3402-10.

Reumatologisk Klinik

Publikationer

Videnskabelige artikler

Hjardem E, Ostergaard M, Podenphant J, Tarp U, Andersen LS, Bing J, et al. Do rheumatoid arthritis patients in clinical practice benefit from switching from infliximab to a second tumor necrosis factor alpha inhibitor? *Ann Rheum Dis* 2007;66(9):1184-9.

Klingelhofer J, Senolt L, Baslund B, Nielsen GH, Skibshoj I, Pavelka K, et al. Up-regulation of metastasis-promoting S100A4 (Mts-1) in rheumatoid arthritis: putative involvement in the pathogenesis of rheumatoid arthritis. *Arthritis Rheum* 2007;56(3):779-89.

Milman N, Andersen CB, Baslund B, Loft A, Iversen M. Does tumour necrosis factor-alpha inhibitor infliximab induce histological resolution of pulmonary sarcoid granulomas? *Clin Resp J* 2007;1:103-13.

Mortensen J, Loft A, Baslund B. 18F-fluoro-deoxyglucose PET for monitoring treatment in sarcoidosis. *Clin Resp J* 2007;1:124-6.

Nielsen CH, Albertsen L, Bendtzen K, Baslund B. Methotrexate induces poly(ADP-ribose) polymerase-dependent, caspase 3-independent apoptosis in subsets of proliferating CD4+ T cells. *Clin Exp Immunol* 2007;148(2):288-95.

Ostergaard M, Unkerskov J, Linde L, Krogh NS, Ravn T, Ringsdal VS, et al. Low remission rates but long drug survival in rheumatoid arthritis patients treated with infliximab or etanercept: results from the nationwide Danish DANBIO database. *Scand J Rheumatol* 2007;36(2):151-4.

Pedersen M, Jacobsen S, Garred P, Madsen HO, Karlund M, Svejgaard A, et al. Strong combined gene-environment effects in anti-cyclic citrullinated peptide-positive rheumatoid arthritis: a nationwide case-control study in Denmark. *Arthritis Rheum* 2007;56(5):1446-53.

Petersen T, Larsen K, Jacobsen S. One-year follow-up comparison of the effectiveness of McKenzie treatment and strengthening training for patients with chronic low back pain: outcome and prognostic factors. *Spine* 2007;32(26):2948-56.

Rosenvinge A, Krogh-Madsen R, Baslund B, Pedersen BK. Insulin resistance in patients with rheumatoid arthritis: effect of anti-TNFalpha therapy. *Scand J Rheumatol* 2007;36(2):91-6.

Troelsen LN, Garred P, Madsen HO, Jacobsen S. Genetically determined high serum levels of mannose-binding lectin and agalactosyl IgG are associated with ischemic heart disease in rheumatoid arthritis. *Arthritis Rheum* 2007;56(1):21-9.

Walker UA, Tyndall A, Czirjak L, Denton C, Farge-Bancel D, Kowal-Bielecka O, et al. Clinical risk assessment of organ manifestations in systemic sclerosis: a report from the EULAR Scleroderma Trials And Research group database. *Ann Rheum Dis* 2007;66(6):754-63.

Strålebiologisk Laboratorium

Publikationer

Videnskabelige artikler

Grandal MV, Zandi R, Pedersen MW, Willumsen BM, van Deurs B, Poulsen HS. EGFRvIII escapes down-regulation due to impaired internalization and sorting to lysosomes. *Carcinogenesis* 2007;28(7):1408-17.

Larsen AB, Pedersen MW, Stockhausen MT, Grandal MV, van Deurs B, Poulsen HS. Activation of the EGFR gene target EphA2 inhibits epidermal growth factor-induced cancer cell motility. *Mol Cancer Res* 2007;5(3):283-93.

Pedersen N, Poulsen TT, Poulsen HS. Cre/loxP recombination vectors for promoter studies. *Electronic Journal of Biotechnology* 2007;10(2):315-21.
<http://www.ejbiotechnology.info/content/vol10/issue2/full/1/index.html>.

Zandi R, Larsen AB, Andersen P, Stockhausen MT, Poulsen HS. Mechanisms for oncogenic activation of the epidermal growth factor receptor. *Cell Signal* 2007;19(10):2013-23.

Hjertecentret

Kardiologisk Klinik B

Publikationer

Disputatser og ph.d.-afhandlinger forsvaret i året

Christoffersen TEH. Cardiac left ventricular hypertrophy (ph.d.-afhandling). København: Eget Forlag; 2007:1-62. Forsvaret den 23/3 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Kjaergaard J. Echocardiographic assessment of right ventricular systolic function by tricuspid annular plane systolic excursion. (ph.d.-afhandling). København: Eget Forlag; 2007:1-82. Forsvaret den 22/6 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Ravn LS. Genetic aspects of atrial fibrillation (ph.d.-afhandling). København: Eget Forlag; 2007:1-125. Forsvaret den 6/11 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Tfelt-Hansen J. The role of Calcium-sensing receptor and signalling pathways in the pathophysiology in two in vitro models of malignant hypercalcemia: The rat rice H-500 Leydig testis cancer and prostate cancer (PC-3) cells. Expression and regulation of pituitary tumor transforming gene in Leydig testis cancer and astrocyte and astrocytoma cells. (disputats). København: Eget Forlag; 2007:1-91. Forsvaret den 23/11 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Valeur N. Prognostic importance of pre-discharge exercise testing in patients with ST-elevation AMI treated with acute reperfusion therapy (ph.d.-afhandling). København: Eget Forlag; 2007:1-98. Forsvaret den 12/10 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Videnskabelige artikler

Abdulla J, Barlera S, Latini R, Kjoller-Hansen L, Sogaard P, Christensen E, et al. A systematic review: effect of angiotensin converting enzyme inhibition on left ventricular volumes and ejection fraction in patients with a myocardial infarction and in patients with left ventricular dysfunction. Eur J Heart Fail 2007;9(2):129-35.

Abdulla J, Abildstrom SZ, Gotzsche O, Christensen E, Kober L, Torp-Pedersen C. 64-multislice detector computed tomography coronary angiography as potential alternative to conventional coronary angiography: a systematic review and meta-analysis. Eur Heart J 2007;28(24):3042-50.

Amigoni M, Meris A, Thune JJ, Mangalat D, Skali H, Bourgoun M, et al. Mitral regurgitation in myocardial infarction complicated by heart failure, left ventricular dysfunction, or both: prognostic significance and relation to ventricular size and function. Eur Heart J 2007;28(3):326-33.

Aplin M, Christensen GL, Schneider M, Heydorn A, Gammeltoft S, Kjolby AL, et al. Differential extracellular signal-regulated kinases 1 and 2 activation by the angiotensin type 1 receptor supports distinct phenotypes of cardiac myocytes. Basic Clin Pharmacol Toxicol 2007;100(5):296-301.

Aplin M, Christensen GL, Schneider M, Heydorn A, Gammeltoft S, Kjolby AL, et al. The angiotensin type 1 receptor activates extracellular signal-regulated kinases 1 and 2 by G protein-dependent and -independent pathways in cardiac myocytes and langendorff-perfused hearts. Basic Clin Pharmacol Toxicol 2007;100(5):289-95.

Astrup AS, Nielsen FS, Rossing P, Ali S, Kastrup J, Smidt UM, et al. Predictors of mortality in patients with type 2 diabetes with or without diabetic nephropathy: a follow-up study. J Hypertens 2007;25(12):2479-85.

Bang LE, Wiinberg N, Wachtell K, Larsen J, Olsen MH, Tuxen C, et al. Losartan versus atenolol on 24-hour ambulatory blood pressure. A LIFE substudy. *Blood Press* 2007;16(6):392-7.

Barbagelata A, Perna ER, Clemmensen P, Uretsky BF, Canella JP, Califf RM, et al. Time to reperfusion in acute myocardial infarction. It is time to reduce it! *J Electrocardiol* 2007;40(3):257-64.

Bendixen A, Sorensen TI, Horder K, Svendsen AJ, Leboeuf-Yde C, Steffensen IE, et al. [The importance of physical activity and body mass index for body satisfaction]. *Ugeskr Laeger* 2007;169(46):3966-70.

Benn M, Nordestgaard BG, Jensen JS, Tybjaerg-Hansen A. Polymorphisms in apolipoprotein B and risk of ischemic stroke. *J Clin Endocrinol Metab* 2007;92(9):3611-7.

Benn M, Nordestgaard BG, Jensen GB, Tybjaerg-Hansen A. Improving prediction of ischemic cardiovascular disease in the general population using apolipoprotein B: the Copenhagen City Heart Study. *Arterioscler Thromb Vasc Biol* 2007;27(3):661-70.

Buch P, Rasmussen S, Gislason GH, Rasmussen JN, Kober L, Gadsboll N, et al. Temporal decline in the prognostic impact of a recurrent acute myocardial infarction 1985 to 2002. *Heart* 2007;93(2):210-5.

Burton CM, Iversen M, Milman N, Zemtsovski M, Carlsen J, Steinbruchel D, et al. Outcome of lung transplanted patients with primary graft dysfunction. *Eur J Cardiothorac Surg* 2007;31(1):75-82.

Burton CM, Milman N, Andersen CB, Marquart H, Iversen M. Common variable immune deficiency and lung transplantation. *Scand J Infect Dis* 2007;39(4):362-7.

Burton CM, Carlsen J, Mortensen J, Andersen CB, Milman N, Iversen M. Long-term survival after lung transplantation depends on development and severity of bronchiolitis obliterans syndrome. *J Heart Lung Transplant* 2007;26(7):681-6.

Burton CM, Iversen M, Mortensen J, Carlsen J, Andersen CB, Milman N, et al. Post-transplant baseline FEV1 and the development of bronchiolitis obliterans syndrome: an important confounder? *J Heart Lung Transplant* 2007;26(11):1127-34.

Calloe K, Ravn LS, Schmitt N, Sui JL, Duno M, Haunso S, et al. Characterizations of a loss-of-function mutation in the Kir3.4 channel subunit. *Biochem Biophys Res Commun* 2007;364(4):889-95.

Campistol JM, Albanell J, Arns W, Boletis I, Dantal J, de Fijter JW, et al. Use of proliferation signal inhibitors in the management of post-transplant malignancies--clinical guidance. *Nephrol Dial Transplant* 2007;22 Suppl 1:i36-i41.

Chong AY, Freestone B, Lim HS, Kistorp C, Gustafsson F, Hildebrandt P, et al. Plasma von Willebrand factor and soluble E-selectin levels in stable outpatients with systolic heart failure: the Frederiksberg heart failure study. *Int J Cardiol* 2007;119(1):80-2.

Cicala S, Devereux RB, de Simone G, Wachtell K, Gerdts E, Boman K, et al. Electrocardiographic and echocardiographic detection of myocardial infarction in patients with left-ventricular hypertrophy. The LIFE Study. *Am J Hypertens* 2007;20(7):771-6.

Corell P, Gustafsson F, Schou M, Markenvard J, Nielsen T, Hildebrandt P. Prevalence and prognostic significance of atrial fibrillation in outpatients with heart failure due to left ventricular systolic dysfunction. *Eur J Heart Fail* 2007;9(3):258-65.

Corell P, Gustafsson F, Kistorp C, Madsen LH, Schou M, Hildebrandt P. Effect of atrial fibrillation on plasma NT-proBNP in chronic heart failure. *Int J Cardiol* 2007;117(3):395-402.

Dalsgaard M, Snyder EM, Kjaergaard J, Johnson BD, Hassager C, Oh JK. Isovolumic acceleration measured by tissue Doppler echocardiography is preload independent in healthy subjects. *Echocardiography* 2007;24(6):572-9.

de Simone G, Olsen MH, Wachtell K, Hille DA, Dahlöf B, Ibsen H, et al. Clusters of metabolic risk factors predict cardiovascular events in hypertension with target-organ damage: the LIFE study. *J Hum Hypertens* 2007;21(8):625-32.

Eijkelpamp WB, Zhang Z, Brenner BM, Cooper ME, Devereux RB, Dahlöf B, et al. Renal function and risk for cardiovascular events in type 2 diabetic patients with hypertension: the RENAAL and LIFE studies. *J Hypertens* 2007;25(4):871-6.

Eskola MJ, Holmvang L, Nikus KC, Sclarovsky S, Tilsted HH, Huhtala H, et al. The electrocardiographic window of opportunity to treat vs. the different evolving stages of ST-elevation myocardial infarction: correlation with therapeutic approach, coronary anatomy, and outcome in the DANAMI-2 trial. *Eur Heart J* 2007;28(24):2985-91.

Fosbol EL, Seibaek M, Brendorp B, Moller DV, Ersboll M, Torp-Pedersen C, et al. Differential prognostic importance of QRS duration in heart failure and acute myocardial infarction associated with left ventricular dysfunction. *Eur J Heart Fail* 2007;9(8):814-9.

Gabrielsen A, Lawler PR, Yongzhong W, Steinbruchel D, Blagoja D, Paulsson-Berne G, et al. Gene expression signals involved in ischemic injury, extracellular matrix composition and fibrosis defined by global mRNA profiling of the human left ventricular myocardium. *J Mol Cell Cardiol* 2007;42(4):870-83.

Gislason GH, Rasmussen JN, Abildstrom SZ, Schramm TK, Hansen ML, Buch P, et al. Persistent use of evidence-based pharmacotherapy in heart failure is associated with improved outcomes. *Circulation* 2007;116(7):737-44.

Grande P, Haunso S. [Treatment and prognosis after acute coronary syndrome]. *Ugeskr Laeger* 2007;169(6):483.

Gustafsson F, Schou M, Videbaek L, Nielsen T, UlrikSEN H, Markenvard J, et al. Treatment with beta-blockers in nurse-led heart failure clinics: titration efficacy and predictors of failure. *Eur J Heart Fail* 2007;9(9):910-6.

Gustafsson F, Ross HJ, Delgado MS, Bernabeo G, Delgado DH. Sirolimus-based immunosuppression after cardiac transplantation: predictors of recovery from calcineurin inhibitor-induced renal dysfunction. *J Heart Lung Transplant* 2007;26(10):998-1003.

Gustafsson F, Ross HJ. Proliferation signal inhibitors in cardiac transplantation. *Curr Opin Cardiol* 2007;22(2):111-6.

Haack-Sorensen M, Friis T, Bindslev L, Mortensen S, Johnsen HE, Kastrup J. Comparison of different culture conditions for human mesenchymal stromal cells for clinical stem cell therapy. *Scand J Clin Lab Invest* 2007;1-17.

Haack-Sorensen M, Bindslev L, Mortensen S, Friis T, Kastrup J. The influence of freezing and storage on the characteristics and functions of human mesenchymal stromal cells isolated for clinical use. *Cytotherapy* 2007;9(4):328-37.

Haaverstad R, Vitale N, Karevold A, Cappabianca G, Tromsdal A, Olsen PS, et al. Clinical and echocardiographic assessment of the Medtronic Advantage aortic valve prosthesis: the Scandinavian multicentre, prospective study. *Heart* 2007;93(4):500-5.

Hejmdal A, Boesgaard S, Lindholm MG, Goetze JP. B-type natriuretic peptide and its molecular precursor in myocardial infarction complicated by cardiogenic shock. *J Card Fail* 2007;13(3):184-8.

Helqvist S, Kelbaek H, Thuesen L, Kløvgård L, Krusell LR, Jørgensen E, et al. Efficiency and safety of the sirolimus eluting stent in complex coronary artery lesions after cessation of dual antiplatelet therapy: fifteen months clinical outcome of the randomised Stenting Coronary Arteries in Non-stress/benestent Disease (SCANDSTENT) Trial. *Eurointervention* 2007;3(3):309-15.

Hinrichsen R, Haunso S, Busk PK. Different regulation of p27 and Akt during cardiomyocyte proliferation and hypertrophy. *Growth Factors* 2007;25(2):132-40.

Hofsten DE, Wachtell K, Lund B, Molgaard H, Egstrup K. Prevalence and prognostic implications of non-sustained ventricular tachycardia in ST-segment elevation myocardial infarction after revascularization with either fibrinolysis or primary angioplasty. *Eur Heart J* 2007;28(4):407-14.

Holmvang L, Mickley H. [The effect of percutaneous coronary intervention in women with ischaemic heart disease]. *Ugeskr Laeger* 2007;169(25):2437-9.

Hornum M, Burton CM, Iversen M, Hovind P, Hilsted L, Feldt-Rasmussen B. Decline in ^{51}Cr -labelled EDTA measured glomerular filtration rate following lung transplantation. *Nephrol Dial Transplant* 2007;22(12):3616-22.

Humbert M, Segal ES, Kiely DG, Carlsen J, Schwierin B, Hoeper MM. Results of European post-marketing surveillance of bosentan in pulmonary hypertension. *Eur Respir J* 2007;30(2):338-44.

Idorn L, Hofsten DE, Wachtell K, Molgaard H, Egstrup K. Prevalence and prognostic implications of ST-segment deviations from ambulatory Holter monitoring after ST-segment elevation myocardial infarction treated with either fibrinolysis or primary percutaneous coronary intervention (a Danish Trial in Acute Myocardial Infarction-2 Substudy). *Am J Cardiol* 2007;100(6):937-43.

Iversen K, Vejlstrup NG, Sondergaard L, Nielsen OW. Screening of adults with congenital cardiac disease lost for follow-up. *Cardiol Young* 2007;17(6):601-8.

Iversen M, Moscato G. A 58-year-old woman with COPD and acute fever after visiting relatives in the countryside - farmer's lung. In: Donner CFCM, ed. *Clinical Challenges in COPD*. Oxford: Clinical Publishing; 2007:161-9.

Iversen M, Burton CM, Vand S, Skovfoged L, Carlsen J, Milman N, et al. Aspergillus infection in lung transplant patients: incidence and prognosis. *Eur J Clin Microbiol Infect Dis* 2007;26(12):879-86.

Jensen AS, Iversen K, Vejlstrup NG, Sondergaard L. Images in cardiovascular medicine. Pulmonary artery thrombosis and hemoptysis in Eisenmenger syndrome. *Circulation* 2007;115(24):e632-e634.

Jensen LO, Thayssen P, Thuesen L, Hansen HS, Lassen JF, Kelbaek H, et al. Influence of a pressure gradient distal to implanted bare-metal stent on in-stent restenosis after percutaneous coronary intervention. *Circulation* 2007;116(24):2802-8.

Jensen LO, Thayssen P, Lassen JF, Hansen HS, Kelbaek H, Junker A, et al. Recruitable collateral blood flow index predicts coronary instant restenosis after percutaneous coronary intervention. *Eur Heart J* 2007;28(15):1820-6.

Jorgensen E, Helqvist S. Stent treatment of coronary artery bifurcation lesions. *Eur Heart J* 2007;28(4):383-5.

Kastrati A, Mehilli J, Pache J, Kaiser C, Valgimigli M, Kelbaek H, et al. Analysis of 14 trials comparing sirolimus-eluting stents with bare-metal stents. *N Engl J Med* 2007;356(10):1030-9.

Kjaergaard J, Akkan D, Iversen KK, Kober L, Torp-Pedersen C, Hassager C. Right ventricular dysfunction as an independent predictor of short- and long-term mortality in patients with heart failure. *Eur J Heart Fail* 2007;9(6-7):610-6.

Kjaergaard J, Snyder EM, Hassager C, Olson TP, Oh JK, Johnson BD, et al. Right ventricular function with hypoxic exercise: effects of sildenafil. *Eur J Appl Physiol* 2007;102(1):87-95.

Kjaergaard J, Hastrup SJ, Sogaard P, Chen X, Bay NH, Kober L, et al. Advanced quantitative echocardiography in arrhythmogenic right ventricular cardiomyopathy. *J Am Soc Echocardiogr* 2007;20(1):27-35.

Kjaergaard J, Akkan D, Iversen KK, Kjoller E, Kober L, Torp-Pedersen C, et al. Prognostic importance of pulmonary hypertension in patients with heart failure. *Am J Cardiol* 2007;99(8):1146-50.

Kober L, Torp-Pedersen C. Do ACE inhibitors improve outcome in patients with stable vascular disease? *Nat Clin Pract Cardiovasc Med* 2007;4(3):124-5.

Kragelund C, Kober L, Faber J, Steffensen R, Hildebrandt P. Metabolic syndrome and mortality in stable coronary heart disease: relation to gender. *Int J Cardiol* 2007;121(1):62-7.

Lindholm MG, Engstrom T, Wachtell K, Boesgaard S, Sander K, Hassager C. [Percutaneous assist device during acute heart failure]. *Ugeskr Laeger* 2007;169(39):3282-6.

Lindholm MG, Engstrom T, Boesgaard S, Hassager C. [A new percutaneous assist device for treatment of fulminant myocarditis]. *Ugeskr Laeger* 2007;169(39):3303-4.

Lundby A, Ravn LS, Svendsen JH, Olesen SP, Schmitt N. KCNQ1 mutation Q147R is associated with atrial fibrillation and prolonged QT interval. *Heart Rhythm* 2007;4(12):1532-41.

Lyngbaek S, Schneider M, Hansen JL, Sheikh SP. Cardiac regeneration by resident stem and progenitor cells in the adult heart. *Basic Res Cardiol* 2007;102(2):101-14.

Madsen JK, Nielsen TT, Grande P, Eriksen UH, Saunamaki K, Thayssen P, et al. Revascularization compared to medical treatment in patients with silent vs. symptomatic residual ischemia after thrombolyzed myocardial infarction--the DANAMI study. *Cardiology* 2007;108(4):243-51.

Mau J, Menzie S, Ward M, Bundgaard H, Hunyor S. Time-dependent response of both ventricles after septal ablation: implications for biventricular support after left ventricular assist device placement. *J Thorac Cardiovasc Surg* 2007;134(3):579-86.

Nielsen NH, Winkel BG, Kanters JK, Schmitt N, Hofman-Bang J, Jensen HS, et al. Mutations in the Kv1.5 channel gene KCNA5 in cardiac arrest patients. *Biochem Biophys Res Commun* 2007;354(3):776-82.

Nielsen SD, Christensen JJ, Laerkeborg A, Haunso S, Knudsen JD. [Molecular-biological methods of diagnosing colon-related *Streptococcus bovis* endocarditis]. *Ugeskr Laeger* 2007;169(7):610-1.

Nordestgaard BG, Benn M, Schnohr P, Tybjaerg-Hansen A. [Non-fasting triglycerides and risk of myocardial infarction and death among women and men]. *Ugeskr Laeger* 2007;169(45):3865-8.

Nyberg MT, Stoevring B, Behr ER, Ravn LS, McKenna WJ, Christiansen M. The variation of the sarcolipin gene (SLN) in atrial fibrillation, long QT syndrome and sudden arrhythmic death syndrome. *Clin Chim Acta* 2007;375(1-2):87-91.

Nybo M, Benn M, Mogelvang R, Jensen JS, Schnohr P, Rehfeld JF, et al. Impact of hemoglobin on plasma pro-B-type natriuretic peptide concentrations in the general population. *Clin Chem* 2007;53(11):1921-7.

Olsen MH, Hansen TW, Christensen MK, Gustafsson F, Rasmussen S, Wachtell K, et al. N-terminal pro-brain natriuretic peptide, but not high sensitivity C-reactive protein, improves cardiovascular risk prediction in the general population. *Eur Heart J* 2007;28(11):1374-81.

Olsen PS, Sander K, Hansen PB, Mortensen SA, Gustafsson F, Boesgaard S. [Destination therapy in end-stage heart failure. A possible alternative to heart transplantation?]. *Ugeskr Laeger* 2007;169(39):3287-9.

Palmieri V, Okin PM, de Simone G, Bella JN, Wachtell K, Gerdts E, et al. Electrocardiographic characteristics and metabolic risk factors associated with inappropriately high left ventricular mass in patients with electrocardiographic left ventricular hypertrophy: the LIFE Study. *J Hypertens* 2007;25(5):1079-85.

Pedersen HS, Elming H, Seibaek M, Burchardt H, Brendorp B, Torp-Pedersen C, et al. Risk factors and predictors of Torsade de pointes ventricular tachycardia in patients with left ventricular systolic dysfunction receiving Dofetilide. *Am J Cardiol* 2007;100(5):876-80.

Pedersen S, Galatius S, Bech J, Jorgensen E, Saunamaki K, Helqist S, et al. 7,528 Patients Treated with PCI - A Scandinavian Real-Life Scenario. *Cardiology* 2007;110(2):96-105.

Petersen AM, Penkowa M, Iversen M, Frydelund-Larsen L, Andersen JL, Mortensen J, et al. Elevated levels of IL-18 in plasma and skeletal muscle in chronic obstructive pulmonary disease. *Lung* 2007;185(3):161-71.

Rasmussen JN, Rasmussen S, Gislason GH, Abildstrom SZ, Schramm TK, Torp-Pedersen C, et al. Persistent socio-economic differences in revascularization after acute myocardial infarction despite a universal health care system-a Danish study. *Cardiovasc Drugs Ther* 2007;21(6):449-57.

Rasmussen JN, Gislason GH, Rasmussen S, Abildstrom SZ, Schramm TK, Kober L, et al. Use of statins and beta-blockers after acute myocardial infarction according to income and education. *J Epidemiol Community Health* 2007;61(12):1091-7.

Ripa R, Luppichini P, Su NY, Rust MK. Field evaluation of potential control strategies against the invasive eastern subterranean termite (Isoptera: Rhinotermitidae) in Chile. *J Econ Entomol* 2007;100(4):1391-9.

Ripa RS, Wang Y, Goetze JP, Jorgensen E, Johnsen HE, Tagil K, et al. Circulating angiogenic cytokines and stem cells in patients with severe chronic ischemic heart disease--indicators of myocardial ischemic burden? *Int J Cardiol* 2007;120(2):181-7.

Ripa RS, Haack-Sorensen M, Wang Y, Jorgensen E, Mortensen S, Bindslev L, et al. Bone marrow derived mesenchymal cell mobilization by granulocyte-colony stimulating factor after acute myocardial infarction: results from the Stem Cells in Myocardial Infarction (STEMMI) trial. *Circulation* 2007;116(11 Suppl):I24-I30.

Ripa RS, Wang Y, Jorgensen E, Kastrup J. [Therapy with stem cells for acute ischemic heart disease: myocardial regeneration?]. *Ugeskr Laeger* 2007;169(2):119-22.

Ripa RS, Nilsson JC, Wang Y, Sondergaard L, Jorgensen E, Kastrup J. Short- and long-term changes in myocardial function, morphology, edema, and infarct mass after ST-segment elevation myocardial infarction evaluated by serial magnetic resonance imaging. *Am Heart J* 2007;154(5):929-36.

Rossebo AB, Pedersen TR, Allen C, Boman K, Chambers J, Egstrup K, et al. Design and baseline characteristics of the simvastatin and ezetimibe in aortic stenosis (SEAS) study. *Am J Cardiol* 2007;99(7):970-3.

Sander K, Andersen CB, Boesgaard S, Eliasen KR, Gustafsson F, Hansen PB, et al. [The Mechanical Heart--HeartMate 1--Danish results]. *Ugeskr Laeger* 2007;169(39):3290-4.

Schneider M, Kostin S, Strom CC, Aplin M, Lyngbaek S, Theilade J, et al. S100A4 is upregulated in injured myocardium and promotes growth and survival of cardiac myocytes. *Cardiovasc Res* 2007;75(1):40-50.

Schou M, Gustafsson F, Corell P, Kistorp CN, Kjaer A, Hildebrandt PR. The relationship between N-terminal pro-brain natriuretic peptide and risk for hospitalization and mortality is curvilinear in patients with chronic heart failure. *Am Heart J* 2007;154(1):123-9.

Schou M, Gustafsson F, Kistorp CN, Corell P, Kjaer A, Hildebrandt PR. Effects of body mass index and age on N-terminal pro brain natriuretic peptide are associated with glomerular filtration rate in chronic heart failure patients. *Clin Chem* 2007;53(11):1928-35.

Schou M, Gustafsson F, Kistorp CN, Corell P, Kjaer A, Hildebrandt PR. Prognostic usefulness of anemia and N-terminal pro-brain natriuretic peptide in outpatients with systolic heart failure. *Am J Cardiol* 2007;100(10):1571-6.

Schou M, Gustafsson F, Nielsen PH, Madsen LH, Kjaer A, Hildebrandt PR. Unexplained week-to-week variation in BNP and NT-proBNP is low in chronic heart failure patients during steady state. *Eur J Heart Fail* 2007;9(1):68-74.

Schou M, Gustafsson F, Kjaer A, Hildebrandt PR. Long-term clinical variation of NT-proBNP in stable chronic heart failure patients. *Eur Heart J* 2007;28(2):177-82.

Sejersten M, Ripa RS, Maynard C, Grande P, Andersen HR, Wagner GS, et al. Timing of ischemic onset estimated from the electrocardiogram is better than historical timing for predicting outcome after reperfusion therapy for acute anterior myocardial infarction: a DANish trial in Acute Myocardial Infarction 2 (DANAMI-2) substudy. *Am Heart J* 2007;154(1):61-8.

Smajilovic S, Tfelt-Hansen J. Calcium acts as a first messenger through the calcium-sensing receptor in the cardiovascular system. *Cardiovasc Res* 2007;75(3):457-67.

Smajilovic S, Sheykhzade M, Holmegard HN, Haunso S, Tfelt-Hansen J. Calcimimetic, AMG 073, induces relaxation on isolated rat aorta. *Vascul Pharmacol* 2007;47(4):222-8.

Stephenson K, Skali H, McMurray JJ, Velazquez EJ, Aylward PG, Kober L, et al. Long-term outcomes of left bundle branch block in high-risk survivors of acute myocardial infarction: the VALIANT experience. *Heart Rhythm* 2007;4(3):308-13.

Stettler C, Wandel S, Allemann S, Kastrati A, Morice MC, Schomig A, et al. Outcomes associated with drug-eluting and bare-metal stents: a collaborative network meta-analysis. *Lancet* 2007;370(9591):937-48.

Tfelt-Hansen J, Christoffersen TE, Heinig JH, Gyntelberg F. [Laboratory animal asthma in research workers]. *Ugeskr Laeger* 2007;169(17):1581-2.

Thomsen SF, Ulrik CS, Kyvik KO, Sorensen TI, Posthuma D, Skadhauge LR, et al. Association between obesity and asthma in a twin cohort. *Allergy* 2007;62(10):1199-204.

Thomsen SF, Ulrik CS, Kyvik KO, Hjelmborg JB, Skadhauge LR, Steffensen I, et al. Importance of genetic factors in the etiology of atopic dermatitis: a twin study. *Allergy Asthma Proc* 2007;28(5):535-9.

Thygesen K, Alpert JS, White HD, Jaffe AS, Apple FS, Galvani M, et al. Universal definition of myocardial infarction. *Circulation* 2007;116(22):2634-53.

Tran CT, Kjeldsen K, Haunso S, Hoiby N, Johansen HK, Christiansen M. Mannan-binding lectin is a determinant of survival in infective endocarditis. *Clin Exp Immunol* 2007;148(1):101-5.

Valeur N, Clemmensen P, Grande P, Saunamaki K. Prognostic evaluation by clinical exercise test scores in patients treated with primary percutaneous coronary intervention or fibrinolysis for acute myocardial infarction (a Danish Trial in Acute Myocardial Infarction-2 Sub-Study). *Am J Cardiol* 2007;100(7):1074-80.

Wachtell K, Devereux RB, Lyle AP. The effect of angiotensin receptor blockers for preventing atrial fibrillation. *Curr Hypertens Rep* 2007;9(4):278-83.

Wang Y, Ripa RS, Jorgensen E, Hesse B, Mortensen S, Kastrup J. Mobilization of haematopoietic and non-haematopoietic cells by granulocyte-colony stimulating factor and vascular endothelial growth factor gene therapy in patients with stable severe coronary artery disease. *Scand Cardiovasc J* 2007;1-8.

Wanscher MC, Christiansen CL, Hassager C, Sloth E. [Cardio-thoracic intensive therapy--status]. *Ugeskr Laeger* 2007;169(8):685-7.

Yap YG, Duong T, Bland JM, Malik M, Torp-Pedersen C, Kober L, et al. Optimising the dichotomy limit for left ventricular ejection fraction in selecting patients for defibrillator therapy after myocardial infarction. *Heart* 2007;93(7):832-6.

Yap YG, Duong T, Bland JM, Malik M, Torp-Pederson C, Kober L, et al. Prognostic value of blood pressure measured during hospitalization after acute myocardial infarction: an insight from survival trials. *J Hypertens* 2007;25(2):307-13.

Zannad F, Huvelle E, Dickstein K, van Veldhuisen DJ, Stellbrink C, Kober L, et al. Left bundle branch block as a risk factor for progression to heart failure. *Eur J Heart Fail* 2007;9(1):7-14.

Thoraxanæstesiologisk Klinik ANT

Publikationer

Videnskabelige artikler

Jensen MB, Hansen PB, Moller JE, Lund JT. Another pitfall in minimally invasive mitral valve repair. *Ann Thorac Surg* 2007;84(6):2101-3.

Olsen PS, Sander K, Hansen PB, Mortensen SA, Gustafsson F, Boesgaard S. [Destination therapy in end-stage heart failure. A possible alternative to heart transplantation?]. *Ugeskr Laeger* 2007;169(39):3287-9.

Sander K, Andersen CB, Boesgaard S, Eliasen KR, Gustafsson F, Hansen PB, et al. [The Mechanical Heart--HeartMate 1--Danish results]. *Ugeskr Laeger* 2007;169(39):3290-4.

Thoraxkirurgisk Klinik RT

Publikationer

Videnskabelige artikler

Bochsen L, Nielsen AB, Steinbruchel DA, Johansson PI. Higher Thrombelastograph platelet reactivity in cardiac surgery patients than in blood donors. *Scand Cardiovasc J* 2007;41(5):321-4.

Burton CM, Iversen M, Milman N, Zemtsovski M, Carlsen J, Steinbruchel D, et al. Outcome of lung transplanted patients with primary graft dysfunction. *Eur J Cardiothorac Surg* 2007;31(1):75-82.

Eskola MJ, Nikus KC, Voipio-Pulkki LM, Huhtala H, Lund J, Ilva T, et al. Detection of proximal coronary occlusion in acute coronary syndrome: a feasibility study using computerized electrocardiographic analysis. *Ann Noninvasive Electrocardiol* 2007;12(4):301-5.

Faerch J, Pedersen U. Patienters selvvurderede helbred før og fem uger efter ballonudvidelse af koronarkarrene. *Sygeplejersken* 2007;1:40-50.

Gabrielsen A, Lawler PR, Yongzhong W, Steinbruchel D, Blagoja D, Paulsson-Berne G, et al. Gene expression signals involved in ischemic injury, extracellular matrix composition and fibrosis defined by global mRNA profiling of the human left ventricular myocardium. *J Mol Cell Cardiol* 2007;42(4):870-83.

Haaverstad R, Vitale N, Karevold A, Cappabianca G, Tromsdal A, Olsen PS, et al. Clinical and echocardiographic assessment of the Medtronic Advantage aortic valve prosthesis: the Scandinavian multicentre, prospective study. *Heart* 2007;93(4):500-5.

Jensen LK, Dimo B, Steinbruchel DA. [Endoscopic vein harvest in coronary bypass]. Ugeskr Laeger 2007;169(9):812-5.

Korkeila P, Nyman K, Ylitalo A, Koistinen J, Karjalainen P, Lund J, et al. Venous obstruction after pacemaker implantation. Pacing Clin Electrophysiol 2007;30(2):199-206.

Laursen I, Ravn J. Sygdomme i thorax. In: Schroeder TV, ed. Basisbog i medicin og kirurgi. 4th ed. København: Gyldendal; 2007:411-2.

Lindholm MG, Engstrom T, Wachtell K, Boesgaard S, Sander K, Hassager C. [Percutaneous assist device during acute heart failure]. Ugeskr Laeger 2007;169(39):3282-6.

Moller CH, Jensen BO, Gluud C, Perko MJ, Lund JT, Andersen LW, et al. The Best Bypass Surgery Trial: rationale and design of a randomized clinical trial with blinded outcome assessment of conventional versus off-pump coronary artery bypass grafting. Contemp Clin Trials 2007;28(4):540-7.

Nielsen AB, Bochsen L, Steinbruchel DA. Hypercoagulability and platelet inhibition after OPCAB. Randomized intervention with clopidogrel. Scand Cardiovasc J 2007;41(5):325-30.

Olsen PS, Parvaiz I, Overgaard O, Carranza CA, Kure HH, Bendixen A. [Surgery of the thoracic aorta in Denmark 1997-2003]. Ugeskr Laeger 2007;169(6):510-3.

Olsen PS, Sander K, Hansen PB, Mortensen SA, Gustafsson F, Boesgaard S. [Destination therapy in end-stage heart failure. A possible alternative to heart transplantation?]. Ugeskr Laeger 2007;169(39):3287-9.

Sander D, Wolf O, Sander K, Popert H, Heider P, Berger H, et al. [New developments in diagnostic and therapy of asymptomatic carotid stenosis]. Dtsch Med Wochenschr 2007;112(44):2336-41.

Sander K, Andersen CB, Boesgaard S, Eliasen KR, Gustafsson F, Hansen PB, et al. [The Mechanical Heart--HeartMate 1--Danish results]. Ugeskr Laeger 2007;169(39):3290-4.

Sander K, Horn CS, Briesenick C, Sander D. High-sensitivity C-reactive protein is independently associated with early carotid artery progression in women but not in men: the INVADE Study. Stroke 2007;38(11):2881-6.

Schulze HC, Sander K, Ilg R, Bickel H, Briesenick C, Sander D. [Modification of vascular risk factors by intervention on the primary care level. Results of the INVADE project]. Nervenarzt 2007;78(12):1413-9.

HovedOrtoCentret

Anæstesi- og Operationsklinikken

Publikationer

Disputatser og ph.d.-afhandlinger forsvarer i året

Rasmussen LS. Postoperative cognitive dysfunction. Incidence, risk factors, and correlation with biochemical markers for brain damage (disputats). København: Lægeforeningens Forlag; 2007:1-32. Forsvaret den 2/11 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Videnskabelige artikler

Andersen LO, Isbye DL, Rasmussen LS. Increasing compression depth during manikin CPR using a simple backboard. *Acta Anaesthesiol Scand* 2007;51(6):747-50.

Bendixen TF, Koscielniak-Nielsen Z. Ultralydvejledt perifer nerveblokade. *Ugeskr Laeger* 2007;169:1096.

Brinkloev MM, Garvey LH. Perioperative problemer og komplikationer. In: Viby-Mogensen J, Rasmussen LS, Vester-Andersen T, eds. Anæstesi. 3th ed. København: FADLs Forlag; 2007:269-89.

Claudius C, Karacan H, Viby-Mogensen J. Prolonged residual paralysis after a single intubating dose of rocuronium. *Br J Anaesth* 2007;99(4):514-7.

Fischer M, Krafft T, Garcia-Castillo Riesco L, Lippert F, Overton J, Robertson-Steel I. Emergency Medical Services Systems and Out-of-Hospital Cardiac Arrest. *Cardiac Arrest - the Science and Practice of Resuscitation Medicine*. 2nd ed. Cambridge: Cambridge University Press; 2007:772-81.

Frischknecht Christensen E, Deakin CD, Vilke GM, Lippert F. Prehospital Care and Trauma Systems. In: Wilson WC, Grande CM, Hoyt DB, eds. *Trauma. Emergency Resuscitation, Perioperative Anesthesia, Surgical Management*. Informa Healthcare; 2007:43-58.

Fuchs-Buder T, Claudio C, Skovgaard LT, Eriksson LI, Mirakhur RK, Viby-Mogensen J. Good clinical research practice in pharmacodynamic studies of neuromuscular blocking agents II: the Stockholm revision. *Acta Anaesthesiol Scand* 2007;51(7):789-808.

Garvey LH, Kroigaard M, Poulsen LK, Skov PS, Mosbech H, Venemalm L, et al. IgE-mediated allergy to chlorhexidine. *J Allergy Clin Immunol* 2007;120(2):409-15.

Gatke MR, Bundgaard JR, Viby-Mogensen J. Two novel mutations in the BCHE gene in patients with prolonged duration of action of mivacurium or succinylcholine during anaesthesia. *Pharmacogenet Genomics* 2007;17(11):995-9.

Gogenur I, Middleton B, Burgdorf S, Rasmussen LS, Skene DJ, Rosenberg J. Impact of sleep and circadian disturbances in urinary 6-sulphatoxymelatonin levels, on cognitive function after major surgery. *J Pineal Res* 2007;43(2):179-84.

Holler NG, Mantoni T, Nielsen SL, Lippert F, Rasmussen LS. Long-term survival after out-of-hospital cardiac arrest. *Resuscitation* 2007;75(1):23-8.

Horsted TI, Rasmussen LS, Meyhoff CS, Nielsen SL. Long-term prognosis after out-of-hospital cardiac arrest. *Resuscitation* 2007;72(2):214-8.

Hove LD, Steinmetz J, Christoffersen JK, Moller A, Nielsen J, Schmidt H. Analysis of deaths related to anaesthesia in the period 1996-2004 from closed claims registered by the Danish Patient Insurance Association. *Anesthesiology* 2007;106(4):675-80.

Hove LD, Steinmetz J. Anæstesirelaterede dødsfald anmeldt til Patientforsikringen i perioden 1996-2004. *Ugeskr Laeger* 2007;34:2780-1.

Isbye DL, Rasmussen LS, Ringsted C, Lippert FK. Disseminating cardiopulmonary resuscitation training by distributing 35,000 personal manikins among school children. *Circulation* 2007;116(12):1380-5.

Isbye DL, Meyhoff CS, Lippert FK, Rasmussen LS. Skill retention in adults and in children 3 months after basic life support training using a simple personal resuscitation manikin. *Resuscitation* 2007;74(2):296-302.

Jansen EC, Secher NH. Forberedelse til anæstesi. In: Viby-Mogensen J, Rasmussen LS, Vester-Andersen T, eds. *Anæstesi*. 3th ed. København: FADLs Forlag; 2007:39-44.

Jensen JV, Rosenstock CV. [Glasgow Coma Scale < 9 as a criterion for tracheal intubation of patients with traumatic brain injuries?]. *Ugeskr Laeger* 2007;169(5):397-9.

Johansson PI, Stensballe J, Rosenberg I, Hilslov TL, Jorgensen L, Secher NH. Proactive administration of platelets and plasma for patients with a ruptured abdominal aortic aneurysm: evaluating a change in transfusion practice. *Transfusion* 2007;47(4):593-8.

Johansson PI, Eriksen K, Nielsen SL, Rojkjaer R, Alsbjorn B. Recombinant FVIIa decreases perioperative blood transfusion requirement in burn patients undergoing excision and skin grafting--results of a single centre pilot study. *Burns* 2007;33(4):435-40.

Kristensen MS. Luftvejshåndtering. In: Viby-Mogensen J, Rasmussen LS, Vester-Andersen T, eds. *Anæstesi*. 3th ed. København: FADLs Forlag; 2007:67-82.

Kroigaard M, Garvey LH, Gillberg L, Johansson SG, Mosbech H, Florvaag E, et al. Scandinavian Clinical Practice Guidelines on the diagnosis, management and follow-up of anaphylaxis during anaesthesia. *Acta Anaesthesiol Scand* 2007;51(6):655-70.

Meisler R, Thomsen AB. "The Golden Hour" - Where is it spent? - A description of the initial hours for trauma patients secondarily transferred to a level I trauma centre. *Scand J Trauma Resus Emerg Med* 2007;15:144-8.

Mertes PM, Guttormsen AB, Harboe T, Johansson SG, Florvaag E, Husum B, et al. Can spontaneous adverse event reporting systems really be used to compare rates of adverse events between drugs? *Anesth Analg* 2007;104:471-2.

Meyhoff CS, Hesselbjerg L, Koscielniak-Nielsen Z, Rasmussen LS. Biphasic cardiac output changes during onset of spinal anaesthesia in elderly patients. *Eur J Anaesthesiol* 2007;24(9):770-5.

Mogensen T, Rasmussen LS. Akut anæstesi. In: Viby-Mogensen J, Rasmussen LS, Vester-Andersen T, eds. *Anæstesi*. 3th ed. København: FADLs Forlag; 2007:207-28.

Nielsen PR, Norgaard L, Rasmussen LS, Kehlet H. Prediction of post-operative pain by an electrical pain stimulus. *Acta Anaesthesiol Scand* 2007;51(5):582-6.

Rasmussen LS, Viby-Mogensen J. Rapid sequence intubation - how? *Acta Anaesthesiol Scand* 2007;51(7):787-8.

Rasmussen LS, Pedersen T. Observation og behandling i opvågningsfasen. In: Viby-Mogensen J, Rasmussen LS, Vester-Andersen T, eds. *Anæstesi*. 3th ed. København: FADLs Forlag; 2007:291-9.

Ringsted C, Lippert F, Hesselfeldt R, Rasmussen MB, Mogensen SS, Frost T, et al. Assessment of Advanced Life Support competence when combining different test methods--reliability and validity. *Resuscitation* 2007;75(1):153-60.

Rudolph JL, Jones RN, Rasmussen LS, Silverstein JH, Inouye SK, Marcantonio ER. Independent vascular and cognitive risk factors for postoperative delirium. *Am J Med* 2007;120(9):807-13.

Rudolph SF, Hansen NF, Edstrom B. Pulmonary emboli hos traumepatient. *Scand J Trauma Resus Emerg Med* 2007;15:218-9.

Silverstein JH, Steinmetz J, Reichenberg A, Harvey PD, Rasmussen LS. Postoperative cognitive dysfunction in patients with preoperative cognitive impairment: which domains are most vulnerable? *Anesthesiology* 2007;106(3):431-5.

Steinmetz J, Holm-Knudsen R, Eriksen K, Marxen D, Rasmussen LS. Quality differences in postoperative sleep between propofol-remifentanil and sevoflurane anesthesia in infants. *Anesth Analg* 2007;104(4):779-83.

Steinmetz J, Holm-Knudsen R, Sorensen MK, Eriksen K, Rasmussen LS. Hemodynamic differences between propofol-remifentanil and sevoflurane anesthesia for repair of cleft lip and palate in infants. *Paediatr Anaesth* 2007;17(1):32-7.

Stensballe J, Tvede M, Looms D, Lippert FK, Dahl B, Tonnesen E, et al. Infection risk with nitrofurazone-impregnated urinary catheters in trauma patients: a randomized trial. *Ann Intern Med* 2007;147(5):285-93.

Vedtofte JI, Rasmussen LS. The use of bispectral index monitoring in education - a tool to improve nurse-anaesthetists practice. *J Adv Nurs* 2007;59(6):577-82.

Viby-Mogensen J, Bonde J, Rasmussen SN. Intravenøse lægemidler: Farmakokinetik af interesse for anæstesilægen. In: Viby-Mogensen J, Rasmussen LS, Vester-Andersen T, eds. Anæstesi. 3th ed. København: FADLs Forlag; 2007:83-111.

Viby-Mogensen J, Claudius C. Neuromuskulært blokerende stoffer. In: Viby-Mogensen J, Rasmussen LS, Vester-Andersen T, eds. Anæstesi. 3th ed. København: FADLs Forlag; 2007:151-6.

Klinik for Medicinsk Ortopædi og Rehabilitering

Publikationer

Disputatser og ph.d.-afhandlinger forsvaret i året

Aadahl M. Physical activity; Self-reported physical activity and cardiovascular biomarkers in an adult population (ph.d.-afhandling). København: Eget Forlag; 2007:1-59. Forsvaret den 11/9 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Videnskabelige artikler

Aadahl M, Kjaer M, Jorgensen T. Perceived exertion of physical activity: negative association with self-rated fitness. *Scand J Public Health* 2007;35(4):403-9.

Aadahl M, Kjaer M, Kristensen JH, Mollerup B, Jorgensen T. Self-reported physical activity compared with maximal oxygen uptake in adults. *Eur J Cardiovasc Prev Rehabil* 2007;14(3):422-8.

Aadahl M, Kjaer M, Jorgensen T. Associations between overall physical activity level and cardiovascular risk factors in an adult population. *Eur J Epidemiol* 2007;22(6):369-78.

Aadahl M, Kjaer M, Jorgensen T. Influence of time spent on TV viewing and vigorous intensity physical activity on cardiovascular biomarkers. The Inter 99 study. *Eur J Cardiovasc Prev Rehabil* 2007;14(5):660-5.

Gyldenkerne B, Iversen K, Roegind H, Fastrup D, Hall K, Remvig L. Prevalence of general hypermobility in 12-13-year-old school children and impact of an intervention against injury and pain incidence. *Advances in Physiotherapy* 2007;9(1):10-5.

Juul-Kristensen B, Rogind H, Jensen DV, Remvig L. Inter-examiner reproducibility of tests and criteria for generalized joint hypermobility and benign joint hypermobility syndrome. *Rheumatology (Oxford)* 2007;46(12):1835-41.

Kalo J, Agergard J, Aadahl M, Visby R, Kristensen JH, Jacobsen N. [Fatigue in hematological patients treated with allogeneic stem cell transplantation]. *Ugeskr Laeger* 2007;169(38):3194-7.

Molsted S, Eidemak I, Sorensen HT, Kristensen JH, Harrison A, Andersen JL. Myosin heavy-chain isoform distribution, fibre-type composition and fibre size in skeletal muscle of patients on haemodialysis. *Scand J Urol Nephrol* 2007;1-7.

Remvig L, Jensen DV, Ward RC. Are diagnostic criteria for general joint hypermobility and benign joint hypermobility syndrome based on reproducible and valid tests? A review of the literature. *J Rheumatol* 2007;34(4):798-803.

Remvig L, Jensen DV, Ward RC. Epidemiology of general joint hypermobility and basis for the proposed criteria for benign joint hypermobility syndrome: review of the literature. *J Rheumatol* 2007;34(4):804-9.

Seitzberg A, Lind M, Biering-Sorensen F. Ambulation in adults with myelomeningocele. Is it possible to predict the level of ambulation in early life? *Childs Nerv Syst* 2007;24(2):231-7.

Toft UN, Kristoffersen LH, Aadahl M, von Huth SL, Pisinger C, Jorgensen T. Diet and exercise intervention in a general population--mediators of participation and adherence: the Inter99 study. *Eur J Public Health* 2007;17(5):455-63.

Klinik for Plastikkirurgi og Brandsårsbehandling

Publikationer

Videnskabelige artikler

Bonde CT, Lund H, Fridberg M, Danneskiold-Samsøe B, Elberg JJ. Abdominal strength after breast reconstruction using a free abdominal flap. *J Plast Reconstr Aesthet Surg* 2007;60(5):519-23.

Christiansen P, Kroman N, Elberg JJ, Hoffmann J. [Surgical treatment of breast cancer]. *Ugeskr Laeger* 2007;169(36):2988-90.

Jakobsen LP, Ullmann R, Kjaer KW, Knudsen MA, Tommerup N, Eiberg H. Suggestive linkage to a neighboring region of IRF6 in a cleft lip and palate multiplex family. *Am J Med Genet A* 2007;143(22):2716-21.

Jakobsen LP, Ullmann R, Christensen SB, Jensen KE, Molsted K, Henriksen KF, et al. Pierre Robin sequence may be caused by dysregulation of SOX9 and KCNJ2. *J Med Genet* 2007;44(6):381-6.

Mamma- og Endokrinikirurgisk Klinik

Publikationer

Videnskabelige artikler

Bergenfelz A, Jansson S, Martensson H, Reihner E, Wallin G, Kristoffersson A, et al. Scandinavian Quality Register for Thyroid and Parathyroid Surgery: audit of surgery for primary hyperparathyroidism. *Langenbecks Arch Surg* 2007;392(4):445-51.

Bollerslev J, Jansson S, Mollerup CL, Nordenstrom J, Lundgren E, Torring O, et al. Medical observation, compared with parathyroidectomy, for asymptomatic primary hyperparathyroidism: a prospective, randomized trial. *J Clin Endocrinol Metab* 2007;92(5):1687-92.

Christiansen P, Kroman N, Elberg JJ, Hoffmann J. [Surgical treatment of breast cancer]. *Ugeskr Laeger* 2007;169(36):2988-90.

Kroman NT, Grinsted P, Nielsen NS. [Symptoms and diagnostic work-up in breast cancer]. *Ugeskr Laeger* 2007;169(36):2980-1.

Lynge E, Rostgaard K, Kroman N, Lidegaard O, Kvistgaard ME. [Descriptive epidemiology: development of incidence over time, geographical and social differences, risk factors, etc]. *Ugeskr Laeger* 2007;169(36):2965-7.

Ortopædkirurgisk Klinik

Publikationer

Disputatser og ph.d.-afhandlinger forsvarer i året

Nielsen M. Bone transplantation, guided bone regeneration and angiogenesis in experimental posterolateral lumbar spine fusions in rabbits; a quantitative histological study (ph.d.-afhandling). København: Eget Forlag; 2007:1-67. Forsvaret den 8/6 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Videnskabelige artikler

Jorgensen CS, Schiodt FV, Dahl B, Laursen I, Houen G. Comparison of rocket and crossed immuno-electrophoresis assays for determination of the level of actin complexing of Gc globulin. *Scand J Clin Lab Invest* 2007;67(7):767-77.

Stensballe J, Tvede M, Looms D, Lippert FK, Dahl B, Tonnesen E, et al. Infection risk with nitrofurazone-impregnated urinary catheters in trauma patients: a randomized trial. *Ann Intern Med* 2007;147(5):285-93.

Tand-mund-kæbekirurgisk Klinik

HovedOrtoCentret - Rigshospitalet (RH), Tandlægeskolen - Københavns Universitet (TS), og Informatik og Matematisk Modellering - Danmarks Tekniske Universitet (IMM)

Publikationer

Videnskabelige artikler

Andersen PK, Andreasen FM, Andreasen JO. Prognosis of Traumatic Dental Injuries. In: Andreasen JO, Andreasen FM, Andersson L, eds. Textbook and Color Atlas of Traumatic Injuries to the Teeth. 4th ed. Oxford: Blackwell; 2007:835-41.

Andersson L, Andreasen JO. Soft Tissue Injuries. In: Andreasen JO, Andreasen FM, Andersson L, eds. Textbook and Color Atlas of Traumatic Injuries to the Teeth. 4th ed. Oxford: Blackwell; 2007:577-97.

Andreasen FM, Andreasen JO, Tsukiboshi M. Examination and Diagnosis of Dental Injuries. In: Andreasen JO, Andreasen FM, Andersson L, eds. Textbook and Color Atlas of Traumatic Injuries to the Teeth. 4th ed. Oxford: Blackwell; 2007:255-79.

Andreasen FM, Andreasen JO, Cvek M. Root Fractures. In: Andreasen JO, Andreasen FM, Andersson L, eds. Textbook and Color Atlas of Traumatic Injuries to the Teeth. 4th ed. Oxford: Blackwell; 2007:337-71.

Andreasen FM, Andreasen JO. Concussion and Subluxation. In: Andreasen JO, Andreasen FM, Andersson L, eds. Textbook and Color Atlas of Traumatic Injuries to the Teeth. 4th ed. Oxford: Blackwell; 2007:404-10.

Andreasen JO, Loevschall H. Response of Oral Tissues to Trauma. In: Andreasen JO, Andreasen FM, Andersson L, eds. Textbook and Color Atlas of Traumatic Injuries to the Teeth. 4th ed. Oxford: Blackwell; 2007:62-113.

Andreasen JO, Andreasen FM. Crown Fractures. In: Andreasen JO, Andreasen FM, Andersson L, eds. Textbook and Color Atlas of Traumatic Injuries to the Teeth. 4th ed. Oxford: Blackwell; 2007:280-305.

Andreasen JO, Andreasen FM. Crown-Root Fractures. In: Andreasen JO, Andreasen FM, Andersson L, eds. Textbook and Color Atlas of Traumatic Injuries to the Teeth. 4th ed. Oxford: Blacwell; 2007:314-36.

Andreasen JO, Andreasen FM. Luxation Injuries of Permanent Teeth: Genral Findings. In: Andreasen JO, Andreasen FM, Andersson L, eds. Textbook and Color Atlas of Traumatic Injuries to the Teeth. 4th ed. Oxford: Blacwell; 2007:372-403.

Andreasen JO, Andreasen FM. Extrusive Luxation and Lateral Luxation. In: Andreasen JO, Andreasen FM, Andersson L, eds. Textbook and Color Atlas of Traumatic Injuries to the Teeth. 4th ed. Oxford: Blackwell; 2007:411-27.

Andreasen JO, Andreasen FM. Intrusive Luxation. In: Andreasen JO, Andreasen FM, Andersson L, eds. Textbook and Color Atlas of Traumatic Injuries to the Teeth. 4th ed. Oxford: Blackwell; 2007:428-43.

Andreasen JO. Avulsions. In: Andreasen JO, Andreasen FM, Andersson L, eds. Textbook and Color Atlas of Traumatic Injuries to the Teeth. 4th ed. Oxford: Blackwell; 2007:444-88.

Andreasen JO. Injuries to the Supporting Bone. In: Andreasen JO, Andreasen FM, Andersson L, eds. Textbook and Color Atlas of Traumatic Injuries to the Tteeth. 4th ed. Oxford: Blackwell; 2007:489-515.

Andreasen JO, Flores MT. Injuries to Developing Teeth. In: Andreasen JO, Andreasen FM, Andersson L, eds. Textbook and Color Atlas of Traumatic Injuries to the Teeth. 4th ed. Oxford: Blackwell; 2007:542-76.

Andreasen JO, Andersson L, Tsukiboshi M. Autotransplantation of Teeth to the Anterior Region. In: Andreasen JO, Andreasen FM, Andersson L, eds. Textbook and Color Atlas of Traumatic Injuries to the Teeth. 4th ed. Oxford: Blackwell; 2007:740-60.

Andreasen JO, Hämerle C, Ödman J, Buser D, Arx T von, Jensen J, Noerholt SE et al. Implants in the Anterior Region. In: Andreasen JO, Andreasen FM, Andersson L, eds. Textbook and Color Atlas of Traumatic Injuries to the Teeth. 4th ed. Oxford: Blackwell; 2007:761-97.

Becktor JP, Isaksson S, Billstrom C. A prospective multicenter study using two different surgical approaches in the mandible with turned Branemark implants: conventional loading using fixed prostheses. *Clin Implant Dent Relat Res* 2007;9(4):179-85.

Becktor JP, Isaksson S, Sennerby L. Endosseous implants and bone augmentation in the partially dentate maxilla: an analysis of 17 patients with a follow-up of 29 to 101 months. *Int J Oral Maxillofac Implants* 2007;22(4):603-8.

Becktor KB, Nolting D, Becktor JP, Kjaer I. Immunohistochemical localization of epithelial rests of Malassez in human periodontal membrane. *Eur J Orthod* 2007;29(4):350-3.

Darvann TA, Hermann NV, Ersboll BK, Kreiborg S, Berkowitz S. Palatal surface area of maxillary plaster casts--a comparison between two-dimensional and three-dimensional measurements. *Cleft Palate Craniofac J* 2007;44(4):381-90.

Daugaard-Jensen J, Gjoerup H. Statusrapport 2006 fra de odontologiske landsdels- og videncentre. *Tandlaegebladet* 2007;111(9):660-3.

Flores MT, Holan G, Borum M, Andreasen JO. Injuries to the Primary Dentition. In: Andreasen JO, Andreasen FM, Andersson L, eds. Textbook and Color Atlas of Traumatic Injuries to the teeth. 4th ed. ed. Oxford: Blackwell; 2007:516-41.

Flores MT, Malmgren B, Andersson L, Andreasen JO, Bakland LK, Barnett F, et al. Guidelines for the management of traumatic dental injuries. III. Primary teeth. *Dent Traumatol* 2007;23(4):196-202.

Flores MT, Andersson L, Andreasen JO, Bakland LK, Malmgren B, Barnett F, et al. Guidelines for the management of traumatic dental injuries. II. Avulsion of permanent teeth. *Dent Traumatol* 2007;23(3):130-6.

Flores MT, Andersson L, Andreasen JO, Bakland LK, Malmgren B, Barnett F, et al. Guidelines for the management of traumatic dental injuries. I. Fractures and luxations of permanent teeth. *Dent Traumatol* 2007;23(2):66-71.

Glendor U, Marcenes W, Andreasen JO. Classification, Epidemiology and Etiology. In: Andreasen JO, Andreasen FM, Andersson L, eds. Textbook and Color Atlas of Traumatic Injuries to the Teeth. 4th ed. Oxford: Blackwell; 2007:217-54.

Glendor U, Andersson L, Andreasen JO. Economic Aspects of Traumatic Dental Injuries. In: Andreasen JO, Andreasen FM, Andersson L, eds. Textbook and Color Atlas of Traumatic Injuries to the Teeth. 4th ed. Oxford: Blackwell; 2007:861-8.

Gottrup F, Storgaard Jensen S, Andreasen JO. Wound Healing Subsequent to Injury. In: Andreasen JO, Andreasen FM, Andersson L, eds. Textbook and Color Atlas of Traumatic Injuries to the Teeth. 4th ed. Oxford: Blackwell; 2007:1-61.

Hillerup S. Iatrogenic injury to oral branches of the trigeminal nerve: records of 449 cases. *Clin Oral Investig* 2007;11(2):133-42.

Hillerup S, Stoltze K. Lingual nerve injury in third molar surgery I. Observations on recovery of sensation with spontaneous healing. *Int J Oral Maxillofac Surg* 2007;36(10):884-9.

Hillerup S, Stoltze K. Lingual nerve injury II. Observations on sensory recovery after micro-neurosurgical reconstruction. *Int J Oral Maxillofac Surg* 2007;36(12):1139-45.

Holmstrup P, Vedtofte P, Reibel J, Stoltze K. Oral premalignant lesions: is a biopsy reliable? *J Oral Pathol Med* 2007;36(5):262-6.

Keller MK, Hermann NV, Darvann TA, Larsen P, Hove HD, Christensen L, et al. Craniofacial morphology in Muenke syndrome. *J Craniofac Surg* 2007;18(2):374-86.

Krarup S, Kofod T. Aktinomykose - infektion i relation til underkæbens trediemolar. Praesentation af et patienttilfælde. *Tandlaegebladet* 2007;111(8):586-9.

Lanche S, Darvann TA, Olafsdottir H, Hermann NV, van Pelt AE, Govier D, et al. A statistical model of head asymmetry in infants with deformational plagiocephaly. *Lecture notes in Computer Science* 2007;4522:898-907.

Loevschall H, Giannobile WV, Somerman MJ, Jin O, Andreasen JO. Stem Cells and Regeneration of Injured Dental Tissue. In: Andreasen JO, Andreasen FM, Andersson L, eds. *Textbook and Color Atlas of Traumatic Injuries to the Teeth*. Oxford: Blackwell; 2007:114-36.

Olafsdottir H, Lanche S, Darvann TA, Hermann NV, Larsen R, Ersboll BK, et al. A point-wise quantification of asymmetry using deformation fields: application to the study of the Crouzon mouse model. *Med Image Comput Comput Assist Interv Int Conf Med Image Comput Comput Assist Interv* 2007;10(Pt 2):452-9.

Olafsdottir H, Darvann TA, Hermann NV, Oubel E, Ersboll BK, Frangi AF, et al. Computational mouse atlases and their application to automatic assessment of craniofacial dysmorphology caused by the Crouzon mutation Fgfr2(C342Y). *J Anat* 2007;211(1):37-52.

Olafsdottir H, Hansen MS, Sjöstrand K, Darvann TA, Hermann NV, Oubel E, et al. Sparse statistical deformation model for the analysis of craniofacial malformations in the Crouzon mouse. *Lecture notes in Computer Science* 2007;4522:112-21.

Olafsdottir H, Darvann TA, Ersboll BK, Hermann NV, Oubel E, Larsen R, Frangi AF et al. Craniofacial statistical deformation models of wild-type mice and Crouzon mice. In: Pluim JPW, Reinhardt JM, eds. *SPIE Medical Imaging 2007: Image Processing*. 2007:6512-65121C.

Øjenklinikken

Publikationer

Videnskabelige artikler

Andersen ES, Kofoed K, Andersen N, Lebech AM. [Uveitis--a manifestation of syphilis]. *Ugeskr Laeger* 2007;169(33):2645-6.

Buch H, Vinding T, Nielsen NV. Prevalence and long-term natural course of retinoschisis among elderly individuals: the Copenhagen City Eye Study. *Ophthalmology* 2007;114(4):751-5.

Fledelius HC, Nielsen SM, Nissen KR, Pedersen FK, Zak MS. [Anti-TNFalpha treatment of juvenile uveitis]. *Ugeskr Laeger* 2007;169(14):1309-12.

Hardon T, Fledelius B, Heegaard S. Keratoacanthoma of the spectacle in a Boa constrictor. *Vet Ophthalmol* 2007;10:320-2.

Heegaard S PJ. Tumorer. In: Fahmy P HSLMS, ed. 2nd ed. Copenhagen: Gads Forlag; 2007:171-80.

Kessing LV, Lopez AG, Andersen PK, Kessing SV. No increased risk of developing Alzheimer disease in patients with glaucoma. *J Glaucoma* 2007;16(1):47-51.

Kiilgaard JF, Prause JU, Prause M, Scherfig E, Nissen MH, Ia CM. Subretinal posterior pole injury induces selective proliferation of RPE cells in the periphery in vivo studies in pigs. *Invest Ophthalmol Vis Sci* 2007;48(1):355-60.

Klassen H, Kiilgaard JF, Zahir T, Ziaeian B, Kirov I, Scherfig E, et al. Progenitor cells from the porcine neural retina express photoreceptor markers after transplantation to the subretinal space of allograft recipients. *Stem Cells* 2007;25(5):1222-30.

Kolko M, Prause JU, Bazan NG, Heegaard S. Human secretory phospholipase A(2), group IB in normal eyes and in eye diseases. *Acta Ophthalmol Scand* 2007;85(3):317-23.

Kolko M, Wang J, Zhan C, Poulsen KA, Prause JU, Nissen MH, et al. Identification of intracellular phospholipases A2 in the human eye: involvement in phagocytosis of photoreceptor outer segments. *Invest Ophthalmol Vis Sci* 2007;48(3):1401-9.

Kolko M, Zhan C, Andreasen JR, Prause JU, Heegaard S. [Possible therapeutic intervention with inhibitors and promoters of phospholipase A2 subtypes]. *Ugeskr Laeger* 2007;169(2):115-9.

Lassota N, Kiilgaard JF, Prause JU, Qvortrup K, Scherfig E, Ia CM. Surgical induction of choroidal neovascularization in a porcine model. *Graefes Arch Clin Exp Ophthalmol* 2007;245(8):1189-98.

Lindegaard J, Isager P, Prause JU, Heegaard S. Optic nerve invasion of uveal melanoma. *APMIS* 2007;115(1):1-16.

Sjo NC, Foegh P, Juhl BR, Nilsson HO, Prause JU, Ralfkiaer E, et al. Role of Helicobacter pylori in conjunctival mucosa-associated lymphoid tissue lymphoma. *Ophthalmology* 2007;114(1):182-6.

Sjo NC, von Buchwald C, Cassonnet P, Flamant P, Heegaard S, Norrild B, et al. Human papillomavirus: cause of epithelial lacrimal sac neoplasia? *Acta Ophthalmol Scand* 2007;85(5):551-6.

Sjo NC, von Buchwald C, Cassonnet P, Norrild B, Prause JU, Vinding T, et al. Human papillomavirus in normal conjunctival tissue and in conjunctival papilloma: types and frequencies in a large series. *Br J Ophthalmol* 2007;91(8):1014-5.

Sjo NC, von Buchwald C, Prause JU, Norrild B, Vinding T, Heegaard S. Human papillomavirus and pterygium. Is the virus a risk factor? *Br J Ophthalmol* 2007;91(8):1016-8.

Sorensen VR, Mathiesen ER, Watt T, Bjorner JB, Andersen MV, Feldt-Rasmussen B. Diabetic patients treated with dialysis: complications and quality of life. *Diabetologia* 2007;50(11):2254-62.

Thygesen J, Burk R, Carassa R, Crichton A, Goñi F, Menage M, et al. Criteria for Choosing Clinically Effective Glaucoma Treatment. *Curr Ther Res Exp* 2007;68(3):127-36.

Thygesen J. Primary angle-closure and angle-closure glaucoma. In: Kessing SV, Thygesen J, eds. Primary angle-closure and angle-closure glaucoma. København: Gads Forlag; 2007:79-86.

Thygesen J. Treatment Procedures with Primary Angle-Closure and Angle-Closure Glaucoma. In: Kessing SV TJ, ed. Primary Angle-Closure and Angle-Closure Glaucoma. Amsterdam: Kugler Publications; 2007:95-115.

Voss KM, Kiilgaard JF, Lopez AG, Scherfig E, Prause JU, Ia Cour M. The multifocal electroretinogram (mfERG) in the pig. *Acta Ophthalmol Scand* 2007;85(4):438-44.

Øre-næse-halskirurgisk Klinik

Publikationer

Videnskabelige artikler

Blomberg MH, Bilde A, von Buchwald C. [Treatment of patients with oral squamous cell carcinomas (T1-T2N0M0). Initial experiences with national guidelines]. Ugeskr Laeger 2007;169(23):2207-10.

Flossmann O, Bacon P, de Groot K, Jayne D, Rasmussen N, Seo P, et al. Development of comprehensive disease assessment in systemic vasculitis. Ann Rheum Dis 2007;66(3):283-92.

Foghsgaard S, Foghsgaard J, Homoe P. Early post-operative morbidity after superficial parotidectomy: a prospective study concerning pain and resumption of normal activity. Clin Otolaryngol 2007;32(1):54-7.

Friis M, Qvortrup K. A potential portal flow in the inner ear. Laryngoscope 2007;117(2):194-8.

Glad H, Vainer B, Buchwald C, Petersen BL, Theilgaard SA, Bonvin P, et al. Juvenile nasopharyngeal angiomyomas in Denmark 1981-2003: diagnosis, incidence, and treatment. Acta Otolaryngol 2007;127(3):292-9.

Homoe P, Rosborg J. Family cluster of cholesteatoma. J Laryngol Otol 2007;121(1):65-7.

Jensdottir T, Nauntofte B, Buchwald C, Bardow A. Effects of calcium on the erosive potential of acidic candies in saliva. Caries Res 2007;41(1):68-73.

Sjo NC, von Buchwald C, Cassonnet P, Flamant P, Heegaard S, Norrild B, et al. Human papillomavirus: cause of epithelial lacrimal sac neoplasia? Acta Ophthalmol Scand 2007;85(5):551-6.

Sjo NC, von Buchwald C, Prause JU, Norrild B, Vinding T, Heegaard S. Human papillomavirus and pterygium. Is the virus a risk factor? Br J Ophthalmol 2007;91(8):1016-8.

Sjo NC, von Buchwald C, Cassonnet P, Norrild B, Prause JU, Vinding T, et al. Human papillomavirus in normal conjunctival tissue and in conjunctival papilloma: types and frequencies in a large series. Br J Ophthalmol 2007;91(8):1014-5.

Sorensen MS, Frisch T, Bretlau P. Dynamic bone studies of the labyrinthine capsule in relation to otosclerosis. Adv Otorhinolaryngol 2007;65:53-8.

Steiner KV, Teixido M, Kung B, Sorensen M, Forstrom R, Coller P. A virtual-reality approach for the treatment of benign paroxysmal positional vertigo. Stud Health Technol Inform 2007;125:451-3.

von Buchwald C, Bradley PJ. Risks of malignancy in inverted papilloma of the nose and paranasal sinuses. Curr Opin Otolaryngol Head Neck Surg 2007;15(2):95-8.

Wagner N, von Buchwald C. [Sialoendoscopy--endoscopy of the larger salivary glands. The Danish Society for Head and Neck Surgery]. Ugeskr Laeger 2007;169(12):1107.

Wang H, Merchant SN, Sorensen MS. A downloadable three-dimensional virtual model of the visible ear. ORL J Otorhinolaryngol Relat Spec 2007;69(2):63-7.

Juliane Marie Centret

Afdeling for Vækst og Reproduktion

Publikationer

Disputatser og ph.d.-afhandlinger forsvarer i året

Damgaard IN. Risk factors for congenital cryptorchidism (ph.d.-afhandling). København: Eget Forlag; 2007:1-131. Forsvaret den 12/6 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Jensen RB. Long-term effects of fetal growth on postnatal growth, bone mass, and pituitary-gonadal function in adolescence (ph.d.-afhandling). København: Eget Forlag; 2007:1-77. Forsvaret den 23/11 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Kai CM. Growth and reproductive function of children conceived by intra-cytoplasmic sperm injection (ICSI) (ph.d.-afhandling). København: Eget Forlag; 2007:1-112. Forsvaret den 26/10 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Teilmann G. Pubertal development in internationally adopted girls (ph.d.-afhandling). København: Eget Forlag; 2007:1-115. Forsvaret den 14/6 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Videnskabelige artikler

Aksglaede L, Andersson AM, Jorgensen N, Jensen TK, Carlsen E, McLachlan RI, et al. Primary testicular failure in Klinefelter's syndrome: the use of bivariate luteinizing hormone-testosterone reference charts. *Clin Endocrinol* 2007;66(2):276-81.

Aksglaede L, Petersen JH, Main KM, Skakkebaek NE, Juul A. High normal testosterone levels in infants with non-mosaic Klinefelter's syndrome. *Eur J Endocrinol* 2007;157(3):345-50.

Almstrup K, Leffers H, Lothe RA, Skakkebaek NE, Sonne SB, Nielsen JE, et al. Improved gene expression signature of testicular carcinoma in situ. *Int J Androl* 2007;30:292-303.

Andersson AM, Jensen TK, Juul A, Petersen JH, Jorgensen T, Skakkebaek NE. Secular decline in male testosterone and sex hormone binding globulin serum levels in Danish population surveys. *J Clin Endocrinol Metab* 2007;92(12):4696-705.

Asklund C, Kirkby B. [A ten-year retrospective study of patients operated for hypospadias]. *Ugeskr Laeger* 2007;169(4):319-22.

Asklund C, Main K, Jorgensen N, Jensen TK. Hypospadias and testicular dysgenesis. *Dialogues in Pediatric urology* 2007;28:11-3.

Asklund C, Jorgensen N, Skakkebaek NE, Jensen TK. Increased frequency of reproductive health problems among fathers of boys with hypospadias. *Hum Reprod* 2007;22(10):2639-46.

Asklund C, Jensen TK, Jorgensen N, Tabor A, Sperling L, Skakkebaek NE. Twin pregnancy possibly associated with high semen quality. *Hum Reprod* 2007;22(3):751-5.

Bartkova J, Rajpert-De Meyts E, Skakkebaek NE, Lukas J, Bartek J. DNA damage response in human testes and testicular germ cell tumours: biology and implications for therapy. *Int J Androl* 2007;30:282-91.

Bay K, Virtanen HE, Hartung S, Ivell R, Main KM, Skakkebaek NE, et al. Insulin-like factor 3 levels in cord blood and serum from children: effects of age, postnatal hypothalamic-pituitary-gonadal axis activation, and cryptorchidism. *J Clin Endocrinol Metab* 2007;92(10):4020-7.

Birkebaek NH, Kamperis K, Main KM, Johannessen J, Naera RW, Hertel NT. [Recommendation for identical growth curves in Denmark]. *Ugeskr Laeger* 2007;169(18):1669-71.

Damgaard IN, Jensen TK, Petersen JH, Skakkebaek NE, Toppari J, Main KM. Cryptorchidism and maternal alcohol consumption during pregnancy. *Environ Health Perspect* 2007;115(2):272-7.

Frederiksen H, Skakkebaek NE, Andersson A-M. Metabolism of phthalates in humans. *Mol Nutr Food Res* 2007;51(7):899-911.

Hoei-Hansen CE, Carlsen E, Jorgensen N, Leffers H, Skakkebaek NE, Rajpert-De Meyts E. Towards a non-invasive method for early detection of testicular neoplasia in semen samples by identification of fetal germ cell-specific markers. *Hum Reprod* 2007;22:167-73.

Hoei-Hansen CE, Krägerud SM, Abeler VM, Kaern J, Rajpert-De Meyts E, Lothe RA. Ovarian dysgerminomas are characterised by frequent KIT mutations and abundant expression of pluripotency markers. *Mol Cancer* 2007;6(1):1-12.

Hoei-Hansen CE, Olesen IA, Jorgensen N, Carlsen E, Holm M, Almstrup K, et al. Current approaches for detection of carcinoma in situ testis. *Int J Androl* 2007;30(4):398-404.

Jahnuainen K, Ehmcke J, Nurmiö M, Schlatt S. Irradiation causes acute and long-term spermatogonial depletion in cultured and xenotransplanted testicular tissue from juvenile nonhuman primates. *Endocrinology* 2007;148(11):5541-8.

Janjua NR, Mortensen GK, Andersson AM, Kongshøj B, Skakkebaek NE, Wulf HC. Systemic uptake of diethyl phthalate, dibutyl phthalate, and butyl paraben following whole-body topical application and reproductive and thyroid hormone levels in humans. *Environ Sci Technol* 2007;41(15):5564-70.

Jensen RB, Vielwerth S, Larsen T, Greisen G, Veldhuis J, Juul A. Pituitary-gonadal function in adolescent males born appropriate or small for gestational age with or without intrauterine growth restriction. *J Clin Endocrinol Metab* 2007;92(4):1353-7.

Jensen RB, Vielwerth S, Larsen T, Greisen G, Leffers H, Juul A. The presence of the d3-growth hormone receptor polymorphism is negatively associated with fetal growth but positively associated with postnatal growth in healthy subjects. *J Clin Endocrinol Metab* 2007;92(7):2758-63.

Jensen TK, Jorgensen N, Asklund C, Carlsen E, Kristensen TS, Holm M, et al. Self-rated health and semen quality among 3,457 young Danish men. *Fertil Steril* 2007;88(5):1366-73.

Jensen TK, Jorgensen N, Asklund C, Carlsen E, Holm M, Skakkebaek NE. Fertility treatment and reproductive health of male offspring: a study of 1,925 young men from the general population. *Am J Epidemiol* 2007;165(5):583-90.

Joensen UN, Jorgensen N, Skakkebaek NE. Testicular dysgenesis syndrome and carcinoma in situ of the testes. *Nat Clin Pract Urol* 2007;4(8):402-3.

Jorgensen N, Asklund C, Bay K, Skakkebaek NE. Testicular dysgenesis syndrome? TDS: biological and clinical significance. In: Oehninger SC, Kruger TF, eds. *Male Infertility: Diagnosis and Treatment*. London: Taylor & Francis; 2007:105-13.

Josefsson P, Geisler CH, Leffers H, Petersen JH, Andersen MK, Jurlander J, et al. CLLU1 expression analysis adds prognostic information to risk prediction in chronic lymphocytic leukemia. *Blood* 2007;109(11):4973-9.

Juul A, Magnusdottir S, Scheike T, Prytz S, Skakkebaek NE. Age at voice break in Danish boys: effects of pre-pubertal body mass index and secular trend. *Int J Androl* 2007;30(6):537-42.

Juul A, Aksglaede L, Lund AM, Duno M, Skakkebaek NE, Rajpert-De Meyts E. Preserved fertility in a non-mosaic Klinefelter patient with a mutation in the fibroblast growth factor receptor 3 gene: case report. *Hum Reprod* 2007;22(7):1907-11.

Klamer A, Skogstrand K, Hougaard DM, Norgaard-Petersen B, Juul A, Greisen G. Adiponectin levels measured in dried blood spot samples from neonates born small and appropriate for gestational age. *Eur J Endocrinol* 2007;157(2):189-94.

Klose M, Juul A, Poulsgaard L, Kosteljanetz M, Brennum J, Feldt-Rasmussen U. Prevalence and predictive factors of post-traumatic hypopituitarism. *Clin Endocrinol* 2007;67(2):193-201.

Klose M, Juul A, Struck J, Morgenthaler NG, Kosteljanetz M, Feldt-Rasmussen U. Acute and long-term pituitary insufficiency in traumatic brain injury: a prospective single-centre study. *Clin Endocrinol* 2007;67(4):598-606.

Klose MC, Juul A, Poulsgaard L, Kosteljanetz M, Brennum J, Feldt-Rasmussen UF. [Pituitary insufficiency following head trauma]. *Ugeskr Laeger* 2007;169(3):211-3.

Lassen PD, Sundberg K, Juul A, Skibsted L. Fetal Goiter and Bilateral Ovarian Cysts. A Case Report. *Fetal Diagn Ther* 2007;23(2):124-7.

Li Y, Vilain E, Conte F, Rajpert-De Meyts E, Lau YF. Testis-specific protein Y-encoded gene is expressed in early and late stages of gonadoblastoma and testicular carcinoma in situ. *Urol Oncol* 2007;25(2):141-6.

Loveland KL, Dias V, Meachem S, Rajpert-De ME. The transforming growth factor-beta superfamily in early spermatogenesis: potential relevance to testicular dysgenesis. *Int J Androl* 2007;30(4):377-84.

Main KM, Kiviranta H, Virtanen HE, Sundqvist E, Tuomisto JT, Tuomisto J, et al. Flame retardants in placenta and breast milk and cryptorchidism in newborn boys. *Environ Health Perspect* 2007;115(10):1519-26.

Mau KC, Main KM, Andersen AN, Loft A, Skakkebaek NE, Juul A. Reduced serum testosterone levels in infant boys conceived by intracytoplasmic sperm injection. *J Clin Endocrinol Metab* 2007;92(7):2598-603.

McLachlan RI, Rajpert-De ME, Hoei-Hansen CE, De Kretser DM, Skakkebaek NE. Histological evaluation of the human testis--approaches to optimizing the clinical value of the assessment: mini review. *Hum Reprod* 2007;22(1):2-16.

Novotny GW, Nielsen JE, Sonne SB, Skakkebaek NE, Rajpert-De Meyts E, Leffers H. Analysis of gene expression in normal and neoplastic human testis: new roles of RNA. *Int J Androl* 2007;30:316-27.

Novotny GW, Sonne SB, Nielsen JE, Jonstrup SP, Hansen MA, Skakkebaek NE, et al. Translational repression of E2F1 mRNA in carcinoma in situ and normal testis correlates with expression of the miR-17-92 cluster. *Cell Death Differ* 2007;14(4):879-82.

Nurmio M, Toppari J, Zaman F, Andersson AM, Paranko J, Soder O, et al. Inhibition of tyrosine kinases PDGFR and C-Kit by imatinib mesylate interferes with postnatal testicular development in the rat. *Int J Androl* 2007;30(4):366-76.

Olesen IA, Sonne SB, Hoei-Hansen CE, Rajpert-DeMeyts E, Skakkebaek NE. Environment, testicular dysgenesis and carcinoma in situ testis. *Best Pract Res Clin Endocrinol Metab* 2007;21(3):462-78.

Olesen IA, Hoei-Hansen CE, Skakkebaek NE, Petersen JH, Rajpert-De ME, Jorgensen N. Testicular carcinoma in situ in subfertile Danish men. *Int J Androl* 2007;30(4):406-11.

Ottesen AM, Garn ID, Aksglaede L, Juul A, Rajpert-De Meyts E. A simple screening method for detection of Klinefelter syndrome and other X-chromosome aneuploidies based on copy number of the androgen receptor gene. *Mol Hum Reprod* 2007;13:745-50.

Poulsen ME, Christensen HB, Sorensen MT, Leffers H, Andersen JH. Determination of chlormequat in pig serum and sow milk by LC-MS/MS. *Anal Bioanal Chem* 2007;389(6):1799-804.

Rajpert-De Meyts E, Ottesen AM, Hoei-Hansen CE, Sonne SB, Leffers H, Skakkebaek NE. Origin of testicular germ cell neoplasia: the role of sex chromosomes. In: Lau YFC, Chan WY, eds. *The Chromosome and Male Germ Cell Biology in Health and Diseases*. Singapore: World Scientific; 2007:289-308.

Rajpert-De Meyts E, Hoei-Hansen CE. From gonocytes to testicular cancer: the role of impaired gonadal development. *Ann N Y Acad Sci* 2007;1120:168-80.

Rajpert-De Meyts E, Poll SN, Goukasian I, Jeanneau C, Herlihy AS, Bennett EP, et al. Changes in the profile of simple mucin-type O-glycans and polypeptide GalNAc-transferases in human testis and testicular neoplasms are associated with germ cell maturation and tumour differentiation. *Virchows Arch* 2007;451(4):805-14.

Rajpert-De Meyts E, Graem N. The reproductive system. In: Keeling JW, Khong TY, eds. *Fetal and Neonatal Pathology*. 4th ed. London: Springer-Verlag; 2007:651-61.

Rajpert-De Meyts E. Recent advances and future directions in research on testicular germ cell cancer. *Int J Androl* 2007;30:192-7.

Rasmussen MH, Juul A, Hilsted J. Effect of weight loss on free insulin-like growth factor-I in obese women with hyposomatotropism. *Obesity* 2007;15(4):879-86.

Ritzen EM, Bergh A, Bjerknes R, Christiansen P, Cortes D, Haugen S, et al. Nordic consensus on treatment of undescended testes. *Acta Paediatr* 2007;96(5):638-43.

Shen H, Main KM, Virtanen HE, Damgaard IN, Haavisto AM, Kaleva M, et al. From mother to child: investigation of prenatal and postnatal exposure to persistent bioaccumulating toxicants using breast milk and placenta biomonitoring. *Chemosphere* 2007;67(9):S256-S262.

Skakkebaek NE, Jorgensen N, Rajpert-De Meyts E, Main KM, Juul A, Jensen TK, Andersson A-M et al. Environment, lifestyle, and male fertility: a review. In: Kruger TF, van der Spuy Z, Kempers RD, eds. *Advances in Fertility Studies and Reproductive Medicine - IFFS 2007*. Cape Town: Elsevier; 2007:374-84.

Skakkebaek NE, Rajpert-De ME, Jorgensen N, Main KM, Leffers H, Andersson AM, et al. Testicular cancer trends as 'whistle blowers' of testicular developmental problems in populations. *Int J Androl* 2007;30(4):198-204.

Sorensen K, Andersson AM, Skakkebaek NE, Juul A. Serum sex hormone-binding globulin levels in healthy children and girls with precocious puberty before and during gonadotropin-releasing hormone agonist treatment. *J Clin Endocrinol Metab* 2007;92(8):3189-96.

Swan SH, Liu F, Overstreet JW, Brazil C, Skakkebaek NE. Semen quality of fertile US males in relation to their mothers' beef consumption during pregnancy. *Hum Reprod* 2007;22(6):1497-502.

Teilmann G, Boas M, Petersen JH, Main KM, Gormsen M, Damgaard K, et al. Early pituitary-gonadal activation in 5-8 years old adopted girls before clinical signs of puberty: a study of 99 foreign adopted girls and 93 controls. *J Clin Endocrinol Metab* 2007;92(7):2538-44.

Toppari J, Kaleva M, Virtanen HE, Main KM, Skakkebaek NE. Luteinizing hormone in testicular descent. *Mol Cell Endocrinol* 2007;269(1-2):34-7.

Tüttelmann F, Rajpert-De Meyts E, Nieschlag E, Simoni M. Gene polymorphisms and male infertility - a meta-analysis and literature review. RBMOnline 2007;15:643-58.

Vielwerth SE, Jensen RB, Larsen T, Greisen G. The impact of maternal smoking on fetal and infant growth. Early Hum Dev 2007;83:491-5.

Virtanen HE, Cortes D, Rajpert-De Meyts E, Ritzen EM, Nordenskjöld A, Skakkebaek NE, et al. Development and descent of the testis in relation to cryptorchidism. Acta Paediatr 2007;96(5):622-7.

Virtanen HE, Bjerknes R, Cortes D, Jorgensen N, Rajpert-De Meyts E, Thorsson AV, et al. Cryptorchidism: classification, prevalence and long-term consequences. Acta Paediatr 2007;96(5):611-6.

Wikstrom AM, Hoei-Hansen CE, Dunkel L, Rajpert-De ME. Immunoexpression of androgen receptor and nine markers of maturation in the testes of adolescent boys with Klinefelter syndrome: evidence for degeneration of germ cells at the onset of meiosis. J Clin Endocrinol Metab 2007;92(2):714-9.

Anæstesi- og Operationsklinikken

Publikationer

Videnskabelige artikler

Afshari A, Wetterslev J, Brok J, Moller A. Antithrombin III in critically ill patients: systematic review with meta-analysis and trial sequential analysis. BMJ 2007;335(7632):1248-51.

Henneberg SW. Acute paediatric pain. Current Anaesthesia & Critical Care 2007;18(3):126-34.

Valentin N, Henneberg SW. Anæstesi til børn. In: Mogensen JV, Vester-Andersen T, Rasmussen L, eds. Anæstesi. 3rd ed. København: FADL; 2007:247-58.

Enhed for Kirurgisk Patofysiologi

Publikationer

Videnskabelige artikler

Aasvang EK, Kehlet H. Chronic pain after childhood groin hernia repair. J Pediatr Surg 2007;42(8):1403-8.

Aasvang EK, Mohl B, Kehlet H. Ejaculatory pain: a specific postherniotomy pain syndrome? Anesthesiology 2007;107(2):298-304.

Andersen J, Hjort-Jakobsen D, Christiansen PS, Kehlet H. Readmission rates after a planned hospital stay of 2 versus 3 days in fast-track colonic surgery. Br J Surg 2007;94(7):890-3.

Bay-Nielsen M, Kehlet H. How to create a hernia - Bassini. In: Schumpelick V, Fitzgibbons RJ, eds. Recurrent hernia - prevention and treatment. Berlin: Springer Verlag; 2007:385-90.

Bisgaard T, Bay-Nielsen M, Christensen IJ, Kehlet H. Risk of recurrence 5 years or more after primary Lichtenstein mesh and sutured inguinal hernia repair. Br J Surg 2007;94(8):1038-40.

- Brandsborg B, Nikolajsen L, Hansen CT, Kehlet H, Jensen TS. Risk factors for chronic pain after hysterectomy: a nationwide questionnaire and database study. *Anesthesiology* 2007;106(5):1003-12.
- Bundgaard-Nielsen M, Holte K, Secher NH, Kehlet H. Monitoring of peri-operative fluid administration by individualized goal-directed therapy. *Acta Anaesthesiol Scand* 2007;51(3):331-40.
- Bundgaard-Nielsen M, Ruhnau B, Secher NH, Kehlet H. Flow-related techniques for preoperative goal-directed fluid optimization. *Br J Anaesth* 2007;98(1):38-44.
- Chebat DR, Chen JK, Schneider F, Ptito A, Kupers R, Ptito M. Alterations in right posterior hippocampus in early blind individuals. *Neuroreport* 2007;18(4):329-33.
- Chebat DR, Rainville C, Kupers R, Ptito M. Tactile-'visual' acuity of the tongue in early blind individuals. *Neuroreport* 2007;18(18):1901-4.
- Foss NB, Jensen PS, Kehlet H. Risk factors for insufficient perioperative oral nutrition after hip fracture surgery within a multi-modal rehabilitation programme. *Age Ageing* 2007;36(5):538-43.
- Foss NB, Kristensen BB, Bundgaard M, Bak M, Heiring C, Virkelyst C, et al. Fascia iliaca compartment blockade for acute pain control in hip fracture patients: a randomized, placebo-controlled trial. *Anesthesiology* 2007;106(4):773-8.
- Foss NB, Palm H, Krasheninnikoff M, Kehlet H, Gebuhr P. Impact of surgical complications on length of stay after hip fracture surgery. *Injury* 2007;38(7):780-4.
- Geday J, Kupers R, Gjedde A. As time goes by: temporal constraints on emotional activation of inferior medial prefrontal cortex. *Cereb Cortex* 2007;17(12):2753-9.
- Hansen CT, Sorensen M, Moller C, Ottesen B, Kehlet H. Effect of laxatives on gastrointestinal functional recovery in fast-track hysterectomy: a double-blind, placebo-controlled randomized study. *Am J Obstet Gynecol* 2007;196(4):311-7.
- Hjort-Jakobsen D, Christiansen PS, Hallin M. Det optimale udskrivelsestidspunkt efter kolonkirurgi. *Sygeplejersken* 2007;11:54-7.
- Holte K, Foss NB, Andersen J, Valentiner L, Lund C, Bie P, et al. Liberal or restrictive fluid administration in fast-track colonic surgery: a randomized, double-blind study. *Br J Anaesth* 2007;99(4):500-8.
- Holte K, Hahn RG, Ravn L, Bertelsen KG, Hansen S, Kehlet H. Influence of "liberal" versus "restrictive" intraoperative fluid administration on elimination of a postoperative fluid load. *Anesthesiology* 2007;106(1):75-9.
- Holte K, Kristensen BB, Valentiner L, Foss NB, Husted H, Kehlet H. Liberal versus restrictive fluid management in knee arthroplasty: a randomized, double-blind study. *Anesth Analg* 2007;105(2):465-74.
- Jensen K, Kehlet H, Lund CM. Post-operative recovery profile after laparoscopic cholecystectomy: a prospective, observational study of a multimodal anaesthetic regime. *Acta Anaesthesiol Scand* 2007;51(4):464-71.
- Jensen LS, Bendixen A, Kehlet H. Organisation and early outcomes of major upper gastrointestinal cancer surgery in Denmark 1996-2004. *Scand J Surg* 2007;96(1):41-5.
- Jensen PS, Holm M, Christensen FT, Foss NB, Kehlet H. [Fast-tracking admission from emergency room to orthopaedic ward in hip fracture patients]. *Ugeskr Laeger* 2007;169(9):808-12.
- Kehlet H, Bay-Nielsen M. Standard procedures for standard patients? In: Schumpelick V, Fitzgibbons RJ, eds. Recurrent hernia - prevention and treatment. Berlin: Springer Verlag; 2007:385-90.

Kehlet H, Liu SS. Continuous local anesthetic wound infusion to improve postoperative outcome: back to the periphery? *Anesthesiology* 2007;107(3):369-71.

Kehlet H, Wilkinson RC, Fischer HB, Camu F. PROSPECT: evidence-based, procedure-specific postoperative pain management. *Best Pract Res Clin Anaesthesiol* 2007;21(1):149-59.

Kehlet H. Glucocorticoids for peri-operative analgesia: how far are we from general recommendations? *Acta Anaesthesiol Scand* 2007;51(9):1133-5.

Kristensen MT, Foss NB, Kehlet H. Timed up & go test as a predictor of falls within six months after hip fracture surgery. *Physical Therapy* 2007;87:24-30.

Kupers R, Maeyaert J, Boly M, Faymonville ME, Laureys S. Naloxone-insensitive epidural placebo analgesia in a chronic pain patient. *Anesthesiology* 2007;106(6):1239-42.

Kupers R, Pappens M, de Noordhout AM, Schoenen J, Ptito M, Fumal A. rTMS of the occipital cortex abolishes Braille reading and repetition priming in blind subjects. *Neurology* 2007;68(9):691-3.

Larsen TS, Schulze S, Kehlet H. [Laparoscopic colorectal surgery in Denmark 2004-2005]. *Ugeskr Laeger* 2007;169(12):1089-91.

Maessen J, Dejong CH, Hauzel J, Nygren J, Lassen K, Andersen J, et al. A protocol is not enough to implement an enhanced recovery programme for colorectal resection. *Br J Surg* 2007;94(2):224-31.

Marx C, Bendixen A, Hogdall C, Ottosen C, Kehlet H, Ottesen B. Organisation and quality of primary surgical intervention for ovarian cancer in Denmark. *Acta Obstet Gynecol Scand* 2007;86(12):1496-502.

Neugebauer E, Wilkinson R, Kehlet H. Transferable evidence in support of reaching a consensus. *Z Arztl Fortbild Qualitatssich* 2007;101(2):103-7.

Neugebauer EA, Wilkinson RC, Kehlet H, Schug SA. PROSPECT: a practical method for formulating evidence-based expert recommendations for the management of postoperative pain. *Surg Endosc* 2007;21(7):1047-53.

Nielsen PR, Norgaard L, Rasmussen LS, Kehlet H. Prediction of post-operative pain by an electrical pain stimulus. *Acta Anaesthesiol Scand* 2007;51(5):582-6.

Palm H, Jacobsen S, Krasheninnikoff M, Foss NB, Kehlet H, Gebuhr P. Influence of surgeon's experience and supervision on re-operation rate after hip fracture surgery. *Injury* 2007;38(7):775-9.

Peyron R, Kupers R, Jehl JL, Garcia-Larrea L, Convers P, Barral FG, et al. Central representation of the RIII flexion reflex associated with overt motor reaction: an fMRI study. *Neurophysiol Clin* 2007;37(4):249-59.

Rasmussen S, Kehlet H. Management of nerves during leg amputation--a neglected area in our understanding of the pathogenesis of phantom limb pain. *Acta Anaesthesiol Scand* 2007;51(8):1115-6.

Rörtlund T, Kehlet H. High-dose local infiltration analgesia after hip and knee replacement--what is it, why does it work, and what are the future challenges? *Acta Orthop* 2007;78(2):159-61.

Rud K, Hjort-Jakobsen D, Egerod I, Kehlet H. Implementering af kliniske vejledninger ved nefrektomi. *Sygeplejersken* 2007;12:56-9.

Schug S, Kehlet H, Bonnet F, Camu F, Fischer B, Joshi GP, et al. Procedure specific pain management after surgery - PROSPECT. *Acute Pain* 2007;9:55-7.

Simanski C, Kehlet H, Bonnet F, Camu F, Fischer B, Joshi GP, et al. Proceduren-spezifische akutschmertztherapie. Minimal Invasive Chirurgie 2007;16:123-9.

White PF, Kehlet H, Neal JM, Schricker T, Carr DB, Carli F. The role of the anesthesiologist in fast-track surgery: from multimodal analgesia to perioperative medical care. *Anesth Analg* 2007;104(6):1380-096.

White PF, Kehlet H. Improving pain management: are we jumping from the frying pan into the fire? *Anesth Analg* 2007;105(1):10-2.

White PF, Kehlet H. Postoperative pain management and patient outcome: time to return to work! *Anesth Analg* 2007;104(3):487-9.

Enhed for Psykologi, Pædagogik og Socialrådgivning

Publikationer

Videnskabelige artikler

Madsen SA. Mænd, køn, sundhed og sygdom. *Politik* 2007;10(2):48-57.

Madsen SA, Lund D, Munck H. Men's abilities to reflect their infants states of mind. Interviews with 41 new fathers on experiences of parenthood. *Nordic psychology* 2007;59(2):149-63.

Madsen SA, Juhl T. Paternal depression in the postnatal period assessed with traditional and male depression scales. *The Journal of Men's Health & Gender* 2007;4(1):26-31.

Molgaard C, Dela F, Froberg K, Heitmann BL, Holm L, Holstein BE, et al. [Prevention of obesity among children and adolescents--proposal for a strategy]. *Ugeskr Laeger* 2007;169(24):2314-6.

Reimers TS, Mortensen EL, Schmiegelow K. Memory deficits in long-term survivors of childhood brain tumors may primarily reflect general cognitive dysfunctions. *Pediatr Blood Cancer* 2007;48(2):205-12.

Fertilitetsklinikken

Publikationer

Videnskabelige artikler

Andersen AN, Goossens V, Gianaroli L, Felberbaum R, de Mouzon J, Nygren KG. Assisted reproductive technology in Europe, 2003. Results generated from European registers by ESHRE. *Hum Reprod* 2007;22(6):1513-25.

Balen A, Plateau P, Andersen AN, Devroey P, Helmgård L, Arce JC. Highly purified FSH is as efficacious as recombinant FSH for ovulation induction in women with WHO Group II anovulatory infertility: a randomized controlled non-inferiority trial. *Hum Reprod* 2007;22(7):1816-23.

Christiansen OB. The epidemiology of recurrent pregnancy loss. In: Carp H, ed. *Recurrent Pregnancy Loss*. Causes, Controversies and Treatment. London: Informa Healthcare; 2007:1-13.

Fedder J, Gabrielsen A, Humaidan P, Erb K, Ernst E, Loft A. Malformation rate and sex ratio in 412 children conceived with epididymal or testicular sperm. *Hum Reprod* 2007;22(4):1080-5.

Gjerris AC, Loft A, Pinborg AB, Christiansen M, Tabor A. [Prenatal screening and diagnostics after infertility treatment]. *Ugeskr Laeger* 2007;169(5):414-9.

Hnida C, Ziebe S. Morphometric analysis of human embryos. In: Cohen J, Elder K, eds. Human Preimplantation Embryo Selection. Cambridge: Informa UK; 2007:89-99.

Laursen SB, Mollgard K, Olesen C, Oliveri RS, Brochner CB, Byskov AG, et al. Regional differences in expression of specific markers for human embryonic stem cells. Reprod Biomed Online 2007;15(1):89-98.

Lundin K, Ziebe S, Bergh C, Loft A, Selleskog U, Nilsson L, et al. Effect of rescuing donated immature human oocytes derived after FSH/hCG stimulation following in vitro culture with or without Follicular Fluid Meiosis Activating Sterol (FF-MAS)--an embryo chromosomal and morphological analysis. J Assist Reprod Genet 2007;24(2-3):87-90.

Mau Kai C, Main KM, Andersen AN, Loft A, Skakkebaek NE, Juul A. Reduced serum testosterone levels in infant boys conceived by intracytoplasmic sperm injection. J Clin Endocrinol Metab 2007;92(7):2598-603.

Nielsen HS, Mogensen M, Steffensen R, Kruse C, Christiansen OB. Indications of anti-HY immunity in recurrent placental abruption. J Reprod Immunol 2007;75(1):63-9.

Nygaard U, Sundberg K, Nielsen HS, Hertel S, Jorgensen C. New treatment of early fetal chylothorax. Obstet Gynecol 2007;109(5):1088-92.

Pinborg A, Lidegaard O, Freiesleben NC, Andersen AN. Vanishing twins: a predictor of small-for-gestational age in IVF singletons. Hum Reprod 2007;22(10):2707-14.

Schmidt KL, Carlsen E, Andersen AN. Fertility treatment in male cancer survivors. Int J Androl 2007;30(4):413-8.

Schmidt L, Nyboe Andersen A. What is baby friendly policy? Is everything there? Pharmaceutical Policy and Law 2007;69-76.

Smitz J, Andersen AN, Devroey P, Arce JC. Endocrine profile in serum and follicular fluid differs after ovarian stimulation with HP-hMG or recombinant FSH in IVF patients. Hum Reprod 2007;22(3):676-87.

Ziebe S, Lundin K, Janssens R, Helmgard L, Arce JC. Influence of ovarian stimulation with HP-hMG or recombinant FSH on embryo quality parameters in patients undergoing IVF. Hum Reprod 2007;22(9):2404-13.

Gynækologisk Klinik

Publikationer

Videnskabelige artikler

Beesley J, Jordan SJ, Spurdle AB, Song H, Ramus SJ, Kjaer SK, et al. Association between single-nucleotide polymorphisms in hormone metabolism and DNA repair genes and epithelial ovarian cancer: results from two Australian studies and an additional validation set. Cancer Epidemiol Biomarkers Prev 2007;16(12):2557-65.

Bertelsen L, Mellemkjaer L, Frederiksen K, Kjaer SK, Brinton LA, Sakoda LC, et al. Risk for breast cancer among women with endometriosis. Int J Cancer 2007;120(6):1372-5.

Brinton LA, Sakoda LC, Frederiksen K, Sherman ME, Kjaer SK, Graubard BI, et al. Relationships of uterine and ovarian tumors to pre-existing chronic conditions. Gynecol Oncol 2007;107(3):487-94.

Cameron AJ, De Rycker M, Calleja V, Alcor D, Kjaer S, Kostelecky B, et al. Protein kinases, from B to C. *Biochem Soc Trans* 2007;35(Pt 5):1013-7.

Gayther SA, Song H, Ramus SJ, Kjaer SK, Whittemore AS, Quaye L, et al. Tagging single nucleotide polymorphisms in cell cycle control genes and susceptibility to invasive epithelial ovarian cancer. *Cancer Res* 2007;67(7):3027-35.

Hansen CT, Sorensen M, Moller C, Ottesen B, Kehlet H. Effect of laxatives on gastrointestinal functional recovery in fast-track hysterectomy: a double-blind, placebo-controlled randomized study. *Am J Obstet Gynecol* 2007;196(4):311-7.

Hegaard HK, Kjaergaard H, Moller LF, Wachmann H, Ottesen B. Determination of a saliva cotinine cut-off to distinguish pregnant smokers from pregnant non-smokers. *Acta Obstet Gynecol Scand* 2007;86(4):401-6.

Hogdall EV, Christensen L, Kjaer SK, Blaakaer J, Christensen IJ, Gayther S, et al. Expression level of Wilms tumor 1 (WT1) protein has limited prognostic value in epithelial ovarian cancer: from the Danish "MALOVA" ovarian cancer study. *Gynecol Oncol* 2007;106(2):318-24.

Hogdall EV, Christensen L, Hogdall CK, Blaakaer J, Gayther S, Jacobs IJ, et al. Prognostic value of estrogen receptor and progesterone receptor tumor expression in Danish ovarian cancer patients: from the 'MALOVA' ovarian cancer study. *Oncol Rep* 2007;18(5):1051-9.

Hogdall EV, Christensen L, Kjaer SK, Blaakaer J, Kjaerbye-Thygesen A, Gayther S, et al. CA125 expression pattern, prognosis and correlation with serum CA125 in ovarian tumor patients. From The Danish "MALOVA" Ovarian Cancer Study. *Gynecol Oncol* 2007;104(3):508-15.

International Collaboration of Epidemiological Studies of Cervical Cancer (Kjaer S. Comparison of risk factors for invasive squamous cell carcinoma and adenocarcinoma of the cervix: collaborative reanalysis of individual data on 8,097 women with squamous cell carcinoma and 1,374 women with adenocarcinoma from 12 epidemiological studies. *Int J Cancer* 2007;120(4):885-91.

Jensen A, Sharif H, Svare EI, Frederiksen K, Kjaer SK. Risk of breast cancer after exposure to fertility drugs: results from a large Danish cohort study. *Cancer Epidemiol Biomarkers Prev* 2007;16(7):1400-7.

Kjaer SK. Human papillomavirus (HPV) infection, cervical cancer and vaccination against HPV: a Nordic perspective. *Acta Obstet Gynecol Scand* 2007;86(11):1286-9.

Kjaer SK, Andersen ES, Djursing H, Hansen T, Jorgensen JJ, Nilas L, et al. [Quadrivalent HPV 6/11/16/18 vaccine]. *Ugeskr Laeger* 2007;169(46):3971-4.

Kjaerbye-Thygesen A, Huusom LD, Frederiksen K, Kjaer SK. [Primary ovarian cancer. A comparison of registrations in the Danish Cancer Registry and the Pathology Data Bank]. *Ugeskr Laeger* 2007;169(1):50-4.

Lidegaard O, Hansen NF. [De novo development of dyspnoea in a young healthy woman with fatal outcome]. *Ugeskr Laeger* 2007;169(21):2032-3.

Lokkegaard E, Lidegaard O, Moller LN, Agger C, Andreasen AH, Jorgensen T. Hormone replacement therapy in Denmark, 1995-2004. *Acta Obstet Gynecol Scand* 2007;86(11):1342-51.

Lund CO, Mortensen A, Nilas L, Breinholt VM, Larsen JJ, Ottesen B. Estrogen and phytoestrogens: Effect on eNOS expression and in vitro vasodilation in cerebral arteries in ovariectomized Watanabe heritable hyperlipidemic rabbits. *Eur J Obstet Gynecol Reprod Biol* 2007;130(1):84-92.

Lynge E, Rostgaard K, Kroman N, Lidegaard O, Kvistgaard ME. [Descriptive epidemiology: development of incidence over time, geographical and social differences, risk factors, etc.]. *Ugeskr Laeger* 2007;169(36):2965-7.

Marx C, Bendixen A, Hogdall C, Ottosen C, Kehlet H, Ottesen B. Organisation and quality of primary surgical intervention for ovarian cancer in Denmark. *Acta Obstet Gynecol Scand* 2007;86(12):1496-502.

Mueller LL, Munk C, Thomsen BL, Frederiksen K, Kjaer SK. The influence of parity and smoking in the social environment on tobacco consumption among daily smoking women in Denmark. *Eur Addict Res* 2007;13(3):177-84.

Nohr B, Tabor A, Frederiksen K, Kjaer SK. Loop electrosurgical excision of the cervix and the subsequent risk of preterm delivery. *Acta Obstet Gynecol Scand* 2007;86(5):596-603.

Pedersen AT, Iversen OE, Lokkegaard E, Mattsson LA, Milsom I, Nilsen ST, et al. Impact of recent studies on attitudes and use of hormone therapy among Scandinavian gynaecologists. *Acta Obstet Gynecol Scand* 2007;86(12):1490-5.

Petri AL, Hogdall E, Engelholm SA, Christensen IJ, Kjaer SK, Hogdall CK. [Identification of new ovarian cancer biomarkers with proteomic analyses--the diagnostic tool of the future?]. *Ugeskr Laeger* 2007;169(33):2614-9.

Pinborg A, Lidegaard O, Freiesleben NC, Andersen AN. Vanishing twins: a predictor of small-for-gestational age in IVF singletons. *Hum Reprod* 2007;22(10):2707-14.

Rode L, Hegaard HK, Kjaergaard H, Moller LF, Tabor A, Ottesen B. Association between maternal weight gain and birth weight. *Obstet Gynecol* 2007;109(6):1309-15.

Soegaard M, Jensen A, Hogdall E, Christensen L, Hogdall C, Blaakaer J, et al. Different risk factor profiles for mucinous and nonmucinous ovarian cancer: results from the Danish MALOVA study. *Cancer Epidemiol Biomarkers Prev* 2007;16(6):1160-6.

Sogaard-Andersen E, Ottesen BS. [2006--improved treatment of gynecologic cancer. The Danish Society of Obstetrics and Gynecology]. *Ugeskr Laeger* 2007;169(12):1124.

Song H, Ramus SJ, Kjaer SK, Hogdall E, Dicioccio RA, Whittemore AS, et al. Tagging single nucleotide polymorphisms in the BRIP1 gene and susceptibility to breast and ovarian cancer. *PLoS ONE* 2007;2(3):e268.

The Future II Study Group (Kjaer S). Prophylactic efficacy of a quadrivalent human papillomavirus (HPV) vaccine in women with virological evidence of HPV infection. *J Infect Dis* 2007;196(10):1438-46.

Klinisk Genetisk Afdeling

Publikationer

Disputatser og ph.d.-afhandlinger forsvarer i året

Bisgaard AM. The phenotype of patients with submicroscopic chromosomal abnormalities and mental retardation. Description of new microdeletion syndromes (ph.d.-afhandling). København: Eget Forlag; 2007:1-54. Forsvaret den 21/9 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Videnskabelige artikler

Barber JC, Maloney VK, Kirchhoff M, Thomas NS, Boyle TA, Castle B. Transmitted duplication of 12q21.32-12q22 includes 48 genes and has no apparent phenotypic consequences. *Am J Med Genet A* 2007;143(6):615-8.

Belloso JM, Bache I, Guitart M, Caballin MR, Halgren C, Kirchhoff M, et al. Disruption of the CNTNAP2 gene in a t(7;15) translocation family without symptoms of Gilles de la Tourette syndrome. *Eur J Hum Genet* 2007;15(6):711-3.

Bisgaard AM, Rasmussen LN, Moller HU, Kirchhoff M, Bryndorf T. Interstitial deletion of the short arm of chromosome 1 (1p13.1p21.1) in a girl with mental retardation, short stature and colobomata. *Clin Dysmorphol* 2007;16(2):109-12.

Bisgaard AM, Kirchhoff M, Nielsen JE, Brandt C, Hove H, Jepsen B, et al. Transmitted cytogenetic abnormalities in patients with mental retardation: pathogenic or normal variants? *Eur J Med Genet* 2007;50(4):243-55.

Brixen KT, Illum NO, Hansen B, Lund AM, Mosekilde L. [Oesteogenesis imperfecta--genetics, diagnosis and medical treatment]. *Ugeskr Laeger* 2007;169(1):30-4.

Bugge M, Collins A, Hertz JM, Eiberg H, Lundsteen C, Brandt CA, et al. Non-disjunction of chromosome 13. *Hum Mol Genet* 2007;16(16):2004-10.

Calloe K, Ravn LS, Schmitt N, Sui JL, Duno M, Haunso S, et al. Characterizations of a loss-of-function mutation in the Kir3.4 channel subunit. *Biochem Biophys Res Commun* 2007;364(4):889-95.

Christensen M, Duno M, Lund AM, Skovby F, Christensen E. Xanthurenic aciduria due to a mutation in KYNU encoding kynureninase. *J Inherit Metab Dis* 2007;30(2):248-55.

Christiansen DH, Desta F, Andersen MK, Pedersen-Bjergaard J. Mutations of the PTPN11 gene in therapy-related MDS and AML with rare balanced chromosome translocations. *Genes Chromosomes Cancer* 2007;46(6):517-21.

Darvann TA, Hermann NV, Ersboll BK, Kreiborg S, Berkowitz S. Palatal surface area of maxillary plaster casts--a comparison between two-dimensional and three-dimensional measurements. *Cleft Palate Craniofac J* 2007;44(4):381-90.

Duno M, Skovby F, Schwartz M. Leukocyte cDNA analysis of NSD1 derived from confirmed Sotos syndrome patients. *Ann Hum Genet* 2007;71(Pt 6):713-8.

Forestier E, Andersen MK, Autio K, Blennow E, Borgstrom G, Golovleva I, et al. Cytogenetic patterns in ETV6/RUNX1-positive pediatric B-cell precursor acute lymphoblastic leukemia: a Nordic series of 245 cases and review of the literature. *Genes Chromosomes Cancer* 2007;46(5):440-50.

Huang CH, Chang YY, Chen CH, Kuo YS, Hwu WL, Gerdes T, et al. Copy number analysis of survival motor neuron genes by multiplex ligation-dependent probe amplification. *Genet Med* 2007;9(4):241-8.

Jeppesen TD, Quistorff B, Wibrand F, Vissing J. 31P-MRS of skeletal muscle is not a sensitive diagnostic test for mitochondrial myopathy. *J Neurol* 2007;254(1):29-37.

Josefsson P, Geisler CH, Leffers H, Petersen JH, Andersen MK, Jurlander J, et al. CLLU1 expression analysis adds prognostic information to risk prediction in chronic lymphocytic leukemia. *Blood* 2007;109(11):4973-9.

Juul A, Aksglaede L, Lund AM, Duno M, Skakkebaek NE, Rajpert-De Meyts E. Preserved fertility in a non-mosaic Klinefelter patient with a mutation in the fibroblast growth factor receptor 3 gene: case report. *Hum Reprod* 2007;22(7):1907-11.

Keller MK, Hermann NV, Darvann TA, Larsen P, Hove HD, Christensen L, et al. Craniofacial morphology in Muenke syndrome. *J Craniofac Surg* 2007;18(2):374-86.

Kirchhoff M, Bisgaard AM, Bryndorf T, Gerdes T. MLPA analysis for a panel of syndromes with mental retardation reveals imbalances in 5.8% of patients with mental retardation and dysmorphic features, including duplications of the Sotos syndrome and Williams-Beuren syndrome regions. *Eur J Med Genet* 2007;50(1):33-42.

Kirchhoff M, Bisgaard AM, Duno M, Hansen FJ, Schwartz M. A 17q21.31 microduplication, reciprocal to the newly described 17q21.31 microdeletion, in a girl with severe psychomotor developmental delay and dysmorphic craniofacial features. *Eur J Med Genet* 2007;50(4):256-63.

Kolker S, Christensen E, Leonard JV, Greenberg CR, Burlina AB, Burlina AP, et al. Guideline for the diagnosis and management of glutaryl-CoA dehydrogenase deficiency (glutaric aciduria type I). *J Inher Metab Dis* 2007;30(1):5-22.

Lund AM, Joensen F, Hougaard DM, Jensen LK, Christensen E, Christensen M, et al. Carnitine transporter and holocarboxylase synthetase deficiencies in The Faroe Islands. *J Inher Metab Dis* 2007;30(3):341-9.

Marini JC, Forlino A, Cabral WA, Barnes AM, San Antonio JD, Milgrom S, et al. Consortium for osteogenesis imperfecta mutations in the helical domain of type I collagen: regions rich in lethal mutations align with collagen binding sites for integrins and proteoglycans. *Hum Mutat* 2007;28(3):209-21.

Montano AM, Sukekawa K, Kato Z, Carrozzo R, Di Natale P, Christensen E, et al. Effect of 'attenuated' mutations in mucopolysaccharidosis IVA on molecular phenotypes of N-acetylgalactosamine-6-sulfate sulfatase. *J Inher Metab Dis* 2007;30(5):758-67.

Olafsdottir H, Darvann TA, Hermann NV, Oubel E, Ersboll BK, Frangi AF, et al. Computational mouse atlases and their application to automatic assessment of craniofacial dysmorphology caused by the Crouzon mutation Fgfr2(C342Y). *J Anat* 2007;211(1):37-52.

Olafsdottir H, Lanche S, Darvann TA, Hermann NV, Larsen R, Ersboll BK, et al. A point-wise quantification of asymmetry using deformation fields: application to the study of the Crouzon mouse model. *Med Image Comput Comput Assist Interv Int Conf Med Image Comput Comput Assist Interv* 2007;10(Pt 2):452-9.

Olsen BS, Hahnemann JM, Schwartz M, Ostergaard E. Thiamine-responsive megaloblastic anaemia: a cause of syndromic diabetes in childhood. *Pediatr Diabetes* 2007;8(4):239-41.

Ostergaard E, Hansen FJ, Sorensen N, Duno M, Vissing J, Larsen PL, et al. Mitochondrial encephalomyopathy with elevated methylmalonic acid is caused by SUCLA2 mutations. *Brain* 2007;130(Pt 3):853-61.

Ostergaard E, Christensen E, Kristensen E, Mogensen B, Duno M, Shoubridge EA, et al. Deficiency of the alpha subunit of succinate-coenzyme A ligase causes fatal infantile lactic acidosis with mitochondrial DNA depletion. *Am J Hum Genet* 2007;81(2):383-7.

Pedersen-Bjergaard J, Andersen MT, Andersen MK. Genetic pathways in the pathogenesis of therapy-related myelodysplasia and acute myeloid leukemia. *Hematology Am Soc Hematol Educ Program* 2007;2007:392-7.

Pedersen AM, Skovby F. [Molecular diagnosis of CHARGE syndrom]. *Ugeskr Laeger* 2007;169(5):402-6.

Pedersen PS, Braunstein TH, Jorgensen A, Larsen PL, Holstein-Rathlou NH, Frederiksen O. Stimulation of aquaporin-5 and transepithelial water permeability in human airway epithelium by hyperosmotic stress. *Pflugers Arch* 2007;453(6):777-85.

Rosenberg T, Klie F, Garred P, Schwartz M. N965S is a common ABCA4 variant in Stargardt-related retinopathies in the Danish population. *Mol Vis* 2007;13:1962-9.

Schwartz M, Duno M, Palle AL, Krag T, Vissing J. Deletion of exon 16 of the dystrophin gene is not associated with disease. *Hum Mutat* 2007;28(2):205.

Ullmann R, Turner G, Kirchhoff M, Chen W, Tonge B, Rosenberg C, et al. Array CGH identifies reciprocal 16p13.1 duplications and deletions that predispose to autism and/or mental retardation. *Hum Mutat* 2007;28(7):674-82.

Vyletal P, Sokolova J, Cooper DN, Kraus JP, Krawczak M, Pepe G, et al. Diversity of cystathionine beta-synthase haplotypes bearing the most common homocystinuria mutation c.833T>C: a possible role for gene conversion. *Hum Mutat* 2007;28(3):255-64.

Yavuz H, Ozel A, Christensen M, Christensen E, Schwartz M, Elmaci M, et al. Treatment of mitochondrial neurogastrointestinal encephalomyopathy with dialysis. *Arch Neurol* 2007;64(3):435-8.

Neonatalklinikken

Publikationer

Disputatser og ph.d.-afhandlinger forsvaret i året

Jensen RB. Long-term effects of fetal growth on postnatal growth, bone mass and pituitary-gonadal function in adolescence (ph.d.-afhandling). København: Eget Forlag; 2007:1-45. Forsvaret den 23/11 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Vielwerth S. Impact of fetal and infant growth on metabolic and cardiovascular health in adolescence (ph.d.-afhandling). København: Eget Forlag; 2006:1-107. Forsvaret den 21/3 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Videnskabelige artikler

Bode S, Hartmann B, Holst JJ, Greisen G. Glucagon-like peptide-2 in umbilical cord blood from mature infants. *Neonatology* 2007;91(1):49-53.

Brok J, Greisen G, Jacobsen T, Gluud LL, Gluud C. Agreement between Cochrane Neonatal Group reviews and clinical guidelines for newborns at a Copenhagen University Hospital - a cross-sectional study. *Acta Paediatr* 2007;96(1):39-43.

Eriksen V, Helvind MH, Greisen G. [Results after ECMO-treatment of newborn babies and infants in Denmark from 1995-2004]. *Ugeskr Laeger* 2007;169(11):1015-8.

Greisen G. Neonatal transfers--a thin layer of glue to keep the service network together? *Arch Dis Child Fetal Neonatal Ed* 2007;92(3):F159-F160.

Jensen RB, Vielwerth S, Larsen T, Greisen G, Veldhuis J, Juul A. Pituitary-gonadal function in adolescent males born appropriate or small for gestational age with or without intrauterine growth restriction. *J Clin Endocrinol Metab* 2007;92(4):1353-7.

Jensen RB, Vielwerth S, Larsen T, Greisen G, Leffers H, Juul A. The presence of the d3-growth hormone receptor polymorphism is negatively associated with fetal growth but positively associated with postnatal growth in healthy subjects. *J Clin Endocrinol Metab* 2007;92(7):2758-63.

Klamer A, Skogstrand K, Hougaard DM, Norgaard-Petersen B, Juul A, Greisen G. Adiponectin levels measured in dried blood spot samples from neonates born small and appropriate for gestational age. *Eur J Endocrinol* 2007;157(2):189-94.

Nygaard U, Sundberg K, Nielsen HS, Hertel S, Jorgensen C. New treatment of early fetal chylothorax. *Obstet Gynecol* 2007;109(5):1088-92.

Olsen M, Madsen PL, Skov AR, Pedersen BD, Greisen G. [Pre-graduate training program in interviewing children in pediatric departments at the Rigshospitalet and Amager Hospital]. *Ugeskr Laeger* 2007;169(23):2204-6.

Stenkjaer RL. Implementering af håndholdte computere i sygeplejen. *Sygeplejersken* 2007;(2):38-40.

Sweet D, Bevilacqua G, Carnielli V, Greisen G, Plavka R, Didrik Saugstad O, et al. European consensus guidelines on the management of neonatal respiratory distress syndrome. *J Perinat Med* 2007;35(3):175-86.

Vielwerth SE, Jensen RB, Larsen T, Greisen G. The impact of maternal smoking on fetal and infant growth. *Early Hum Dev* 2007;83(8):491-5.

Obstetrisk Klinik

Publikationer

Videnskabelige artikler

Clausen P, Ekbom P, Damm P, Feldt-Rasmussen U, Nielsen B, Mathiesen ER, et al. Signs of maternal vascular dysfunction precede preeclampsia in women with type 1 diabetes. *J Diabetes Complications* 2007;21(5):288-93.

Damm P, Mathiesen ER, Petersen KR, Kjos S. Contraception after gestational diabetes. *Diabetes Care* 2007;30:S236-S241.

Damm P, Breitowicz B, Hegaard H. Exercise, pregnancy, and insulin sensitivity--what is new? *Appl Physiol Nutr Metab* 2007;32(3):537-40.

Hegaard HK, Pedersen BK, Nielsen BB, Damm P. Leisure time physical activity during pregnancy and impact on gestational diabetes mellitus, pre-eclampsia, preterm delivery and birth weight: a review. *Acta Obstet Gynecol Scand* 2007;86(11):1290-6.

Jensen A, Sharif H, Svare EI, Frederiksen K, Kjaer SK. Risk of breast cancer after exposure to fertility drugs: results from a large Danish cohort study. *Cancer Epidemiol Biomarkers Prev* 2007;16(7):1400-7.

Kanhai HH, Porcelijn L, Engelfriet CP, Reesink HW, Panzer S, Ulm B, et al. Management of alloimmune thrombocytopenia. *Vox Sang* 2007;93(4):370-85.

Lykke JA, Langhoff-Roos J, Young B, Paidas MJ. Population-based investigations to study the association of cardiovascular polymorphisms and adverse pregnancy outcome. *Semin Perinatol* 2007;31(4):219-22.

Mathiesen ER, Damm P. Graviditet hos kvinder med diabetes. In: Hilsted J, Borch-Johnsen K, Clausen P, eds. *Diabetes*. 1st ed. København: Munksgaard Danmark; 2007:273-82.

Mose T, Knudsen LE, Hedegaard M, Mortensen GK. Transplacental transfer of monomethyl phthalate and mono(2-ethylhexyl) phthalate in a human placenta perfusion system. *Int J Toxicol* 2007;26(3):221-9.

Mose T, Mortensen GK, Hedegaard M, Knudsen LE. Phthalate monoesters in perfusate from a dual placenta perfusion system, the placenta tissue and umbilical cord blood. *Reprod Toxicol* 2007;23(1):83-91.

Nybo M, Nielsen LB, Nielsen SJ, Lindegaard M, Damm P, Rehfeld JF, et al. Discordant expression of pro-B-type and pro-C-type natriuretic peptide in newborn infants of mothers with type 1 diabetes. *Regul Pept* 2007;141(1-3):135-9.

Obel C, Henriksen TB, Secher NJ, Eskenazi B, Hedegaard M. Psychological distress during early gestation and offspring sex ratio. *Hum Reprod* 2007;22(11):3009-12.

Rode L, Bundgaard A, Skibsted L, Odum L, Jorgensen C, Langhoff-Roos J. Acute recurrent polyhydramnios: a combination of amniocenteses and NSAID may be curative rather than palliative. *Fetal Diagn Ther* 2007;22(3):186-9.

Winter C, Macfarlane A, eux-Tharaux C, Zhang WH, Alexander S, Brocklehurst P, et al. Variations in policies for management of the third stage of labour and the immediate management of postpartum haemorrhage in Europe. *BJOG* 2007;114(7):845-54.

Pædiatrisk Klinik I og II

Publikationer

Disputatser og ph.d.-afhandlinger forsvarer i året

Olsen M. Exploration of the prevalence of the TEL-AML1 translocation in healthy newborns, in febrile children and in adults (ph.d.-afhandling). København: Eget Forlag; 2007:1-54. Forsvaret den 12/1 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Videnskabelige artikler

Berntson L, Wernroth L, Fasth A, Aalto K, Herlin T, Nielsen S, et al. Assessment of disease activity in juvenile idiopathic arthritis. The number and the size of joints matter. *J Rheumatol* 2007;34(10):2106-11.

Bisgaard H, Hermansen MN, Buchvald F, Loland L, Halkjaer LB, Bonnelykke K, et al. Childhood asthma after bacterial colonization of the airway in neonates. *N Engl J Med* 2007;357(15):1487-95.

Carlsson M, Eriksson L, Pressler T, Kornfalt R, Mared L, Meyer P, et al. Autoantibody response to BPI predict disease severity and outcome in cystic fibrosis. *J Cyst Fibros* 2007;6(3):228-33.

Fledelius HC, Nielsen SM, Nissen KR, Pedersen FK, Zak MS. [Anti-TNFalpha treatment of juvenile uveitis]. *Ugeskr Laeger* 2007;169(14):1309-12.

Foeldvari I, Nielsen S, Kummerle-Deschner J, Espada G, Horneff G, Bica B, et al. Tumor necrosis factor-alpha blocker in treatment of juvenile idiopathic arthritis-associated uveitis refractory to second-line agents: results of a multinational survey. *J Rheumatol* 2007;34(5):1146-50.

Gutierrez-Suarez R, Pistorio A, Cespedes Cruz A, Norambuena X, Flato B, Rumba I, et al. Health-related quality of life of patients with juvenile idiopathic arthritis coming from 3 different geographic areas. The PRINTO multinational quality of life cohort study. *Rheumatology (Oxford)* 2007;46(2):314-20.

Jensen PO, Bjarnsholt T, Phipps R, Rasmussen TB, Calum H, Christoffersen L, et al. Rapid necrotic killing of polymorphonuclear leukocytes is caused by quorum-sensing-controlled production of rhamnolipid by *Pseudomonas aeruginosa*. *Microbiology* 2007;153(Pt 5):1329-38.

Kirchhoff M, Bisgaard AM, Duno M, Hansen FJ, Schwartz M. A 17q21.31 microduplication, reciprocal to the newly described 17q21.31 microdeletion, in a girl with severe psychomotor developmental delay and dysmorphic craniofacial features. *Eur J Med Genet* 2007;50(4):256-63.

Marquart HV, Schejbel L, Sjoholm A, Martensson U, Nielsen S, Koch A, et al. C1q deficiency in an Inuit family: identification of a new class of C1q disease-causing mutations. *Clin Immunol* 2007;124(1):33-40.

Marthin JK, Mortensen J, Pressler T, Nielsen KG. Pulmonary radioaerosol mucociliary clearance in diagnosis of primary ciliary dyskinesia. *Chest* 2007;132(3):966-76.

Oliveira S, Ravelli A, Pistoria A, Prieur A, Ozdogan H, Nielsen S, et al. Proxy-reported health related quality of life for patients with juvenile idiopathic arthritis. *Arthritis and Rheumatism* 2007;57:35-43.

Ostergaard E, Hansen FJ, Sorensen N, Duno M, Vissing J, Larsen PL, et al. Mitochondrial encephalomyopathy with elevated methylmalonic acid is caused by SUCLA2 mutations. *Brain* 2007;130(Pt 3):853-61.

Pedersen PS, Braunstein TH, Jorgensen A, Larsen PL, Holstein-Rathlou NH, Frederiksen O. Stimulation of aquaporin-5 and transepithelial water permeability in human airway epithelium by hyperosmotic stress. *Pflugers Arch* 2007;453(6):777-85.

Reimers TS, Mortensen EL, Schmiegelow K. Memory deficits in long-term survivors of childhood brain tumors may primarily reflect general cognitive dysfunctions. *Pediatr Blood Cancer* 2007;48(2):205-12.

Uderzo C, Pillon M, Corti P, Tridello G, Tana F, Zintl F, et al. Impact of cumulative anthracycline dose, preparative regimen and chronic graft-versus-host disease on pulmonary and cardiac function in children 5 years after allogeneic hematopoietic stem cell transplantation: a prospective evaluation on behalf of the EBMT Pediatric Diseases and Late Effects Working Parties. *Bone Marrow Transplant* 2007;39(11):667-75.

Uldall PV. [Screening of small children for mental developmental disability?]. *Ugeskr Laeger* 2007;169(11):983.

Reproduktionsbiologisk Laboratorium

Publikationer

Disputatser og ph.d.-afhandlinger forsvarer i året

Oliveri RS. Reprogramming activities of oocytes and human embryonic stem cells (ph.d.-afhandling). København: Eget Forlag; 2007:1-124. Forsvaret den 23/1 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Videnskabelige artikler

Laursen SB, Mollgard K, Olesen C, Oliveri RS, Brochner CB, Byskov AG, et al. Regional differences in expression of specific markers for human embryonic stem cells. *Reprod Biomed Online* 2007;15(1):89-98.

Olesen C, Nyeng P, Kalisz M, Jensen TH, Moller M, Tommerup N, et al. Global gene expression analysis in fetal mouse ovaries with and without meiosis and comparison of selected genes with meiosis in the testis. *Cell Tissue Res* 2007;328(1):207-21.

Oliveri RS. Epigenetic dedifferentiation of somatic cells into pluripotency: cellular alchemy in the age of regenerative medicine? *Regen Med* 2007;2(5):795-816.

Oliveri RS, Kalisz M, Schjerling CK, Andersen CY, Borup R, Byskov AG. Evaluation in mammalian oocytes of gene transcripts linked to epigenetic reprogramming. *Reproduction* 2007;134(4):549-58.

Westergaard CG, Byskov AG, Andersen CY. Morphometric characteristics of the primordial to primary follicle transition in the human ovary in relation to age. *Hum Reprod* 2007;22(8):2225-31.

Patent

Oliveri, RS, Andersen, CY. Method for increasing the plasticity level of a cell. Patent no. PA 2007 01153. Submitted 1/8 2007.

Ultralydklinikken

Publikationer

Videnskabelige artikler

Bundgaard A, Andersen BR, Rode L, Lebech M, Tabor A. Prevalence of polyhydramnios at a Danish hospital--a population-based study. *Acta Obstet Gynecol Scand* 2007;86(12):1427-31.

Gjerris AC, Loft A, Pinborg AB, Christiansen M, Tabor A. [Prenatal screening and diagnostics after infertility treatment]. *Ugeskr Laeger* 2007;169(5):414-9.

Klemmensen AK, Olsen SF, Osterdal ML, Tabor A. Validity of preeclampsia-related diagnoses recorded in a national hospital registry and in a postpartum interview of the women. *Am J Epidemiol* 2007;166(2):117-24.

Lassen PD, Sundberg K, Juul A, Skibsted L. Fetal goiter and gilateral ovarian cysts. A case report. *Fetal Diagn Ther* 2007;23(2):124-7.

Nohr B, Tabor A, Frederiksen K, Kjaer SK. Loop electrosurgical excision of the cervix and the subsequent risk of preterm delivery. *Acta Obstet Gynecol Scand* 2007;86(5):596-603.

Nygaard U, Sundberg K, Nielsen HS, Hertel S, Jorgensen C. New treatment of early fetal chylothorax. *Obstet Gynecol* 2007;109(5):1088-92.

Rode L, Bundgaard A, Skibsted L, Odum L, Jorgensen C, Langhoff-Roos J. Acute recurrent polyhydramnios: a combination of amniocenteses and NSAID may be curative rather than palliative. *Fetal Diagn Ther* 2007;22(3):186-9.

Rode L, Hegaard HK, Kjaergaard H, Moller LF, Tabor A, Ottesen B. Association between maternal weight gain and birth weight. *Obstet Gynecol* 2007;109(6):1309-15.

Sperling L, Kiil C, Larsen LU, Brocks V, Wojdemann KR, Qvist I, et al. Detection of chromosomal abnormalities, congenital abnormalities and transfusion syndrome in twins. *Ultrasound Obstet Gynecol* 2007;29(5):517-26.

Teilmann G, Boas M, Petersen JH, Main KM, Gormsen M, Damgaard K, et al. Early pituitary-gonadal activation before clinical signs of puberty in 5- to 8-year-old adopted girls: a study of 99 foreign adopted girls and 93 controls. *J Clin Endocrinol Metab* 2007;92(7):2538-44.

Neurocentret

Klinisk Neurofysiologisk Klinik

Publikationer

Videnskabelige artikler

Bakke M, Moller E, Thomsen CE, Dalager T, Werdelin LM. Chewing in patients with severe neurological impairment. *Arch Oral Biol* 2007;52(4):399-403.

Crone C, Krarup C. Diagnosis of acute neuropathies. *J Neurol* 2007;254(9):1151-69.

Crone C, Petersen NT, Gimenez-Roldan S, Lungholt B, Nyborg K, Nielsen JB. Reduced reciprocal inhibition is seen only in spastic limbs in patients with neurolathyrism. *Exp Brain Res* 2007;181(1):193-7.

Johnsen B, Kjaer TW, Fabricius ME. [Neurophysiologic monitoring. The Danish Society of Clinical Neurophysiology]. *Ugeskr Laeger* 2007;169(12):1116.

Krarup-Hansen A, Helweg-Larsen S, Schmalbruch H, Rorth M, Krarup C. Neuronal involvement in cisplatin neuropathy: prospective clinical and neurophysiological studies. *Brain* 2007;130(Pt 4):1076-88.

Moldovan M, Krarup C. Internodal function in normal and regenerated mammalian axons. *Acta Physiol (Oxf)* 2007;189(2):191-200.

Moller E, Bakke M, Dalager T, Werdelin LM. Oromandibular dystonia involving the lateral pterygoid muscles: four cases with different complexity. *Mov Disord* 2007;22(6):785-90.

Nielsen JB, Crone C, Hultborn H. The spinal pathophysiology of spasticity--from a basic science point of view. *Acta Physiol (Oxf)* 2007;189(2):171-80.

Klinik for Rygmarvsskader

Publikationer

Videnskabelige artikler

Biering-Sorensen F, Hansen HV, Nielsen PN, Looms D. Residual urine after intermittent catheterization in females using two different catheters. *Scand J Urol Nephrol* 2007;41(4):341-5.

Biering-Sorensen F, Johannessen IL. [Distribution of rehabilitation: region--municipalities. The Danish Society of Rehabilitation]. *Ugeskr Laeger* 2007;169(12):1130.

Catz A, Itzkovich M, Tesio L, Biering-Sorensen F, Weeks C, Laramee MT, et al. A multicenter international study on the Spinal Cord Independence Measure, version III: Rasch psychometric validation. *Spinal Cord* 2007;45(4):275-91.

Finnerup NB, Sorensen L, Biering-Sorensen F, Johannessen IL, Jensen TS. Segmental hypersensitivity and spinothalamic function in spinal cord injury pain. *Exp Neurol* 2007;207(1):139-49.

Hansen RB, Biering-Sorensen F, Kristensen JK. Urinary calculi following traumatic spinal cord injury. Scand J Urol Nephrol 2007;41(2):115-9.

Hvarness H, Jakobsen H, Biering-Sorensen F. Men with spinal cord injury have a smaller prostate than men without. Scand J Urol Nephrol 2007;41(2):120-3.

Itzkovich M, Gelernter I, Biering-Sorensen F, Weeks C, Laramee MT, Craven BC, et al. The Spinal Cord Independence Measure (SCIM) version III: reliability and validity in a multi-center international study. Disabil Rehabil 2007;29(24):1926-33.

Lidal IB, Huynh TK, Biering-Sorensen F. Return to work following spinal cord injury: a review. Disabil Rehabil 2007;29(17):1341-75.

Lidal IB, Snekkevik H, Aamodt G, Hjeltnes N, Biering-Sorensen F, Stanghelle JK. Mortality after spinal cord injury in Norway. J Rehabil Med 2007;39(2):145-51.

Neuroanæstesiologisk Klinik

Publikationer

Videnskabelige artikler

Frederiksen BL, Caye-Thomasen P, Lund SP, Wagner N, Asal K, Olsen NV, et al. Does erythropoietin augment noise induced hearing loss? Hear Res 2007;223(1-2):129-37.

Ostergaard M, Welling KL. [Organ donation from alcohol and opioid-abusing patient]. Ugeskr Laeger 2007;169(26):2536.

Pedersen HR, Ring-Larsen H, Olsen NV, Larsen FS. Hyperammonemia acts synergistically with lipopolysaccharide in inducing changes in cerebral hemodynamics in rats anaesthetised with pentobarbital. J Hepatol 2007;47(2):245-52.

Springborg JB, Moller C, Gideon P, Jorgensen OS, Juhler M, Olsen NV. Erythropoietin in patients with aneurysmal subarachnoid haemorrhage: a double blind randomised clinical trial. Acta Neurochir (Wien) 2007;149(11):1089-101.

Springborg JB, Eskesen V, Olsen NV, Gjerris F. Cranio-cerebral injuries caused by nail guns: report on two cases, review of the literature and treatment algorithm. J Trauma 2007;63(2):E59-E64.

Welling KL, Skram U. [What is intensive therapy? Neurointensive therapy]. Ugeskr Laeger 2007;169(8):682-4.

Neurokirurgisk Klinik

Neurokirurgisk klinik omfatter følgende forskningsenhed:
CSF-dynamisk laboratorium.

Publikationer

Videnskabelige artikler

Alnaes MS, Isaksen J, Mardal KA, Romner B, Morgan MK, Ingebrigtsen T. Computation of hemodynamics in the circle of Willis. Stroke 2007;38(9):2500-5.

Astrand R, Unden J, Bellner J, Romner B. [Children with minor head injuries are treated differently in Swedish hospitals]. *Lakartidningen* 2007;104(5):318-20.

Bech-Azeddine R, Hogh P, Juhler M, Gjerris F, Waldemar G. Idiopathic normal-pressure hydrocephalus: clinical comorbidity correlated with cerebral biopsy findings and outcome of cerebrospinal fluid shunting. *J Neurol Neurosurg Psychiatry* 2007;78(2):157-61.

Bech-Azeddine R, Nielsen OA, Logager VB, Juhler M. Lumbar elastance and resistance to CSF outflow correlated to patency of the cranial subarachnoid space and clinical outcome of endoscopic third ventriculostomy in obstructive hydrocephalus. *Minim Invasive Neurosurg* 2007;50(4):189-94.

Beg SS, Hansen-Schwartz JA, Vikman PJ, Xu CB, Edvinsson LI. Protein kinase C inhibition prevents upregulation of vascular ET(B) and 5-HT(1B) receptors and reverses cerebral blood flow reduction after subarachnoid haemorrhage in rats. *J Cereb Blood Flow Metab* 2007;27(1):21-32.

Christiansen H, Kosteljanetz M. [Use of rating scales with adult brain tumour patients]. *Ugeskr Laeger* 2007;169(7):586-90.

Dalsgaard MK, Madsen FF, Secher NH, Laursen H, Quistorff B. High glycogen levels in the hippocampus of patients with epilepsy. *J Cereb Blood Flow Metab* 2007;27(6):1137-41.

Eefsen M, Dethloff T, Frederiksen HJ, Hauerberg J, Hansen BA, Larsen FS. Comparison of terlipressin and noradrenalin on cerebral perfusion, intracranial pressure and cerebral extracellular concentrations of lactate and pyruvate in patients with acute liver failure in need of inotropic support. *J Hepatol* 2007;47(3):381-6.

Ellegaard L, Mogensen S, Juhler M. Ultrasound-guided percutaneous placement of ventriculoatrial shunts. *Childs Nerv Syst* 2007;23(8):857-62.

Eskesen VN. [Traumatic brain injury--pathophysiology and clinic seen from a neurosurgical point of view]. *Ugeskr Laeger* 2007;169(3):208-10.

Grande PO, Koskinen LO, Naredi S, Reinstrup P, Romner B. Conventional treatments for severe head injury: are they effective, ineffective, or even harmful? *Acta Anaesthesiol Scand* 2007;51(10):1294-6.

Hansen-Schwartz J, Vajkoczy P, Macdonald RL, Pluta RM, Zhang JH. Cerebral vasospasm: looking beyond vasoconstriction. *Trends Pharmacol Sci* 2007;28(6):252-6.

Hesselgard K, Larsson S, Romner B, Stromblad LG, Reinstrup P. Validity and reliability of the Behavioural Observational Pain Scale for postoperative pain measurement in children 1-7 years of age. *Pediatr Crit Care Med* 2007;8(2):102-8.

Hesselgard K, Reinstrup P, Stromblad LG, Unden J, Romner B. Selective dorsal rhizotomy and postoperative pain management. A worldwide survey. *Pediatr Neurosurg* 2007;43(2):107-12.

Jakola AS, Muller K, Larsen M, Waterloo K, Romner B, Ingebrigtsen T. Five-year outcome after mild head injury: a prospective controlled study. *Acta Neurol Scand* 2007;115(6):398-402.

Klose M, Juul A, Poulsgaard L, Kosteljanetz M, Brennum J, Feldt-Rasmussen U. Prevalence and predictive factors of post-traumatic hypopituitarism. *Clin Endocrinol (Oxf)* 2007;67(2):193-201.

Klose M, Juul A, Struck J, Morgenthaler NG, Kosteljanetz M, Feldt-Rasmussen U. Acute and long-term pituitary insufficiency in traumatic brain injury: a prospective single-centre study. *Clin Endocrinol (Oxf)* 2007;67(4):598-606.

Klose MC, Juul A, Poulsgaard L, Kosteljanetz M, Brennum J, Feldt-Rasmussen UF. [Pituitary insufficiency following head trauma]. *Ugeskr Laeger* 2007;169(3):211-3.

Kosteljanetz M. [Neurosurgery: neuro-oncologic quality development. The Danish Society of Neurosurgery]. *Ugeskr Laeger* 2007;169(12):1123.

Lokkegaard A, Werdelin LM, Regeur L, Karlsborg M, Jensen SR, Brodsgaard E, et al. Dopamine transporter imaging and the effects of deep brain stimulation in patients with Parkinson's disease. *Eur J Nucl Med Mol Imaging* 2007;34(4):508-16.

Muller K, Townend W, Biasca N, Unden J, Waterloo K, Romner B, et al. S100B serum level predicts computed tomography findings after minor head injury. *J Trauma* 2007;62(6):1452-6.

Munch TN, Bech-Azeddine R, Boegeskov L, Gjerris F, Juhler M. Evaluation of the lumbar and ventricular infusion test in the diagnostic strategy of pediatric hydrocephalus and the therapeutic implications. *Childs Nerv Syst* 2007;23(1):67-71.

Nielsen EH, Lindholm J, Laurberg P, Bjerre P, Christiansen JS, Hagen C, et al. Nonfunctioning pituitary adenoma: incidence, causes of death and quality of life in relation to pituitary function. *Pituitary* 2007;10(1):67-73.

Romner B, Ingebrigtsen T. [Simpler and cheaper management of mild head injuries. Computer tomography as safe as admission and monitoring]. *Lakartidningen* 2007;104(1-2):16.

Springborg JB, Eskesen V, Olsen NV, Gjerris F. Cranio-cerebral injuries caused by nail guns: report on two cases, review of the literature and treatment algorithm. *J Trauma* 2007;63(2):E59-E64.

Springborg JB, Moller C, Gideon P, Jorgensen OS, Juhler M, Olsen NV. Erythropoietin in patients with aneurysmal subarachnoid haemorrhage: a double blind randomised clinical trial. *Acta Neurochir (Wien)* 2007;149(11):1089-101.

Springborg LK, Springborg JB, Thomsen J. Hearing preservation after classical translabyrinthine removal of a vestibular schwannoma: case report and literature review. *J Laryngol Otol* 2007;121(1):76-9.

Unden J, Astrand R, Waterloo K, Ingebrigtsen T, Bellner J, Reinstrup P, et al. Clinical significance of serum S100B levels in neurointensive care. *Neurocrit Care* 2007;6(2):94-9.

Neurologisk Klinik

Neurologisk klinik omfatter følgende forskningsenheder:

Epilepsiklinikken

Hukommelsesklinikken

Neurobiologisk Forskningsenhed

Neuromuskulær klinik

Dansk Multipel Sclerose Center

Vaskulær og almen neurologi

Epilepsiklinikken

Publikationer

Videnskabelige artikler

Scheuer KH, Svenstrup K, Jennum P, Rogvi-Hansen B, Werdelin L, Fenger K, et al. Double-blind crossover trial of gabapentin in SPG4-linked hereditary spastic paraparesis. *Eur J Neurol* 2007;14(6):663-6.

Wolf P, Trinka E, Bauer G. Absence status epilepticus: the first documented case? *Epilepsia* 2007;48(Suppl 8):4-5.

Wolf P. [Strategies and actions for improving epilepsy care] (in Japanese). *Epilepsy (Jpn)* 2007;1:6-10.

Hukommelsesklinikken

Publikationer

Disputatser og ph.d.-afhandlinger forsvaret i året

Ellefsen B. The impact of dementia on oral health: A longitudinal study on dental caries in elderly patients with and without dementia. (ph.d.-afhandling). København: Eget forlag; 2007:1-64. Forsvaret den 18/6 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Simonsen AH. Proteomics based assessment of proteins in the cerebrospinal fluid. Pathogenic and clinical significance in Alzheimer's disease (ph.d.-afhandling). København: Eget Forlag; 2007:1-59. Forsvaret den 23/2 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Soerensen LV. Everyday life and social relations in home-living patients with mild Alzheimer's disease and their caregivers: quantitative and qualitative analyses. (ph.d.-afhandling). København: Eget Forlag; 2007:1-50. Forsvaret den 22/8 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Videnskabelige artikler

Asmus F, Hjermind LE, Dupont E, Wagenstaller J, Haberlandt E, Munz M, et al. Genomic deletion size at the epsilon-sarcoglycan locus determines the clinical phenotype. *Brain* 2007;130(Pt 10):2736-45.

Bech-Azeddine R, Hogh P, Juhler M, Gjerris F, Waldemar G. Idiopathic normal-pressure hydrocephalus: clinical comorbidity correlated with cerebral biopsy findings and outcome of cerebrospinal fluid shunting. *J Neurol Neurosurg Psychiatry* 2007;78(2):157-61.

Bjorkqvist M, Leavitt BR, Nielsen JE, Landwehrmeyer B, Ecker D, Mulder H, et al. Cocaine- and amphetamine-regulated transcript is increased in Huntington disease. *Mov Disord* 2007;22(13):1952-4.

Bruno MK, Lee HY, Auburger GW, Friedman A, Nielsen JE, Lang AE, et al. Genotype-phenotype correlation of paroxysmal nonkinesigenic dyskinesia. *Neurology* 2007;68(21):1782-9.

Buss DV. Hvilke ønsker har demente til fremtiden. *Tidsskrift for Familie- og Arveret* 2007;2:175-82.

Dyrby TB, Sogaard LV, Parker GJ, Alexander DC, Lind NM, Baare WF, et al. Validation of in vitro probabilistic tractography. *Neuroimage* 2007;37(4):1267-77.

Hansen J, Svenstrup K, Ang D, Nielsen MN, Christensen JH, Gregersen N, et al. A novel mutation in the HSPD1 gene in a patient with hereditary spastic paraparesis. *J Neurol* 2007;254(7):897-900.

Hansson SF, Simonsen AH, Zetterberg H, Andersen O, Haghghi S, Fagerberg I, et al. Cystatin C in cerebrospinal fluid and multiple sclerosis. *Ann Neurol* 2007;62(2):193-6.

Hasselbalch SG, Hansen ES, Jakobsen TB, Pinborg LH, Lonborg JH, Bolwig TG. Reduced midbrain-pons serotonin transporter binding in patients with obsessive-compulsive disorder. *Acta Psychiatr Scand* 2007;115(5):388-94.

Hasselbalch SG, Baloyannis S, Denislic M, Dubois B, Oertel W, Rossor M, et al. Education and training of European neurologists in dementia. *Eur J Neurol* 2007;14(5):505-9.

Hogh P, Garde E, Mortensen EL, Jorgensen OS, Krabbe K, Waldemar G. The apolipoprotein E epsilon4-allele and antihypertensive treatment are associated with increased risk of cerebral MRI white matter hyperintensities. *Acta Neurol Scand* 2007;115(4):248-53.

Hogh P, Teller AS, Hasselbalch S, Waldemar G. Visual rating and ROI-based parametric analysis of rCBF SPECT in patients with mild or questionable dementia: a comparative study. *Dement Geriatr Cogn Disord* 2007;24(6):429-33.

Holm IE, Englund E, Mackenzie IR, Johannsen P, Isaacs AM. A reassessment of the neuropathology of frontotemporal dementia linked to chromosome 3. *J Neuropathol Exp Neurol* 2007;66(10):884-91.

Inzitari D, Simoni M, Pracucci G, Poggesi A, Basile AM, Chabriat H, et al. Risk of rapid global functional decline in elderly patients with severe cerebral age-related white matter changes: the LADIS study. *Arch Intern Med* 2007;167(1):81-8.

Jokinen H, Ryberg C, Kalska H, Ylikoski R, Rostrup E, Stegmann MB, et al. Corpus callosum atrophy is associated with mental slowing and executive deficits in subjects with age-related white matter hyperintensities: the LADIS Study. *J Neurol Neurosurg Psychiatry* 2007;78(5):491-6.

Phung TK, Andersen BB, Hogh P, Kessing LV, Mortensen PB, Waldemar G. Validity of dementia diagnoses in the Danish hospital registers. *Dement Geriatr Cogn Disord* 2007;24(3):220-8.

Ryberg C, Rostrup E, Stegmann MB, Barkhof F, Scheltens P, van Straaten EC, et al. Clinical significance of corpus callosum atrophy in a mixed elderly population. *Neurobiol Aging* 2007;28(6):955-63.

Scheuer KH, Svenstrup K, Jennum P, Rogvi-Hansen B, Werdelin L, Fenger K, et al. Double-blind crossover trial of gabapentin in SPG4-linked hereditary spastic paraparesis. *Eur J Neurol* 2007;14(6):663-6.

Simonsen AH, McGuire J, Podust VN, Hagnellius NO, Nilsson TK, Kapaki E, et al. A novel panel of cerebrospinal fluid biomarkers for the differential diagnosis of Alzheimer's disease versus normal aging and frontotemporal dementia. *Dement Geriatr Cogn Disord* 2007;24(6):434-40.

Simonsen AH, McGuire J, Hansson O, Zetterberg H, Podust VN, Davies HA, et al. Novel panel of cerebrospinal fluid biomarkers for the prediction of progression to Alzheimer dementia in patients with mild cognitive impairment. *Arch Neurol* 2007;64(3):366-70.

Simonsen AH, Hansson SF, Ruetschi U, McGuire J, Podust VN, Davies HA, et al. Amyloid beta1-40 quantification in CSF: comparison between chromatographic and immunochemical methods. *Dement Geriatr Cogn Disord* 2007;23(4):246-50.

Sjostrand K, Rostrup E, Ryberg C, Larsen R, Studholme C, Baezner H, et al. Sparse decomposition and modeling of anatomical shape variation. *IEEE Trans Med Imaging* 2007;26(12):1625-35.

Teodorczuk A, O'Brien JT, Firbank MJ, Pantoni L, Poggesi A, Erkinjuntti T, et al. White matter changes and late-life depressive symptoms: longitudinal study. *Br J Psychiatry* 2007;191:212-7.

Verdelho A, Madureira S, Ferro JM, Basile AM, Chabriat H, Erkinjuntti T, et al. Differential impact of cerebral white matter changes, diabetes, hypertension and stroke on cognitive performance among non-disabled elderly. The LADIS study. *J Neurol Neurosurg Psychiatry* 2007;78(12):1325-30.

Vogel A, Elberling TV, Hording M, Dock J, Rasmussen AK, Feldt-Rasmussen U, et al. Affective symptoms and cognitive functions in the acute phase of Graves' thyrotoxicosis. *Psychoneuroendocrinology* 2007;32(1):36-43.

Vogel A, Mortensen EL, Gade A, Waldemar G. The Category Cued Recall test in very mild Alzheimer's disease: discriminative validity and correlation with semantic memory functions. *Eur J Neurol* 2007;14(1):102-8.

Waldemar G, Dubois B, Emre M, Georges J, McKeith IG, Rossor M, et al. Recommendations for the diagnosis and management of Alzheimer's disease and other disorders associated with dementia: EFNS guideline. *Eur J Neurol* 2007;14(1):1-26.

Waldemar G, Phung KT, Burns A, Georges J, Hansen FR, Iliffe S, et al. Access to diagnostic evaluation and treatment for dementia in Europe. *Int J Geriatr Psychiatry* 2007;22(1):47-54.

Ylikoski R, Jokinen H, Andersen P, Salonen O, Madureira S, Ferro J, et al. Comparison of the Alzheimer's Disease Assessment Scale Cognitive Subscale and the Vascular Dementia Assessment Scale in differentiating elderly individuals with different degrees of white matter changes. The LADIS Study. *Dement Geriatr Cogn Disord* 2007;24(2):73-81.

Neurobiologisk Forskningsenhed

Publikationer

Disputatser og ph.d.-afhandlinger forsvaret i året

Haugbol S. Imaging brain serotonin 2A receptors: Methodological and genetic aspects and involvement in Tourette's syndrome (ph.d.-afhandling). København: Eget Forlag; 2007:1-79. Forsvaret den 2/2 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Law I. Human brain mapping under increasing cognitive complexity using regional cerebral blood flow measurements and positron emission tomography (disputats). København: Lægeforeningens Forlag; 2007:1-94. Forsvaret den 31/8 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Moller K. Cerebral blood flow and metabolism in adults with acute bacterial meningitis (disputats). København: Eget Forlag; 2007:1-64. Forsvaret den 24/8 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Strauss GI. The effect of hyperventilation upon cerebral blood flow and metabolism in patients with fulminant hepatic failure (disputats). København: Lægeforeningens Forlag; 2007:1-45. Forsvaret den 30/3 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Trajkovska V. Brain-derived neurotrophic factor (BDNF) and glucocorticoids: Influence on serotonin 2A receptors and relation to major depression (ph.d.-afhandling). København: Eget Forlag; 2007:1-64. Forsvaret den 5/10 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Videnskabelige artikler

Balslev D, Cole J, Miall RC. Proprioception contributes to the sense of agency during visual observation of hand movements: evidence from temporal judgments of action. *J Cogn Neurosci* 2007;19(9):1535-41.

Christensen MS, Lundbye-Jensen J, Geertsen SS, Petersen TH, Paulson OB, Nielsen JB. Premotor cortex modulates somatosensory cortex during voluntary movements without proprioceptive feedback. *Nat Neurosci* 2007;10(4):417-9.

Dyrby TB, Sogaard LV, Parker GJ, Alexander DC, Lind NM, Baare WF, et al. Validation of in vitro probabilistic tractography. *Neuroimage* 2007;37(4):1267-77.

Elving B, Madsen J, Knudsen GM. Neuroimaging of the serotonin reuptake site requires high-affinity ligands. *Synapse* 2007;61(11):882-8.

Gerlach C. A review of functional imaging studies on category specificity. *J Cogn Neurosci* 2007;19(2):296-314.

Hasselbalch SG, Hansen ES, Jakobsen TB, Pinborg LH, Lonborg JH, Bolwig TG. Reduced midbrain-pons serotonin transporter binding in patients with obsessive-compulsive disorder. *Acta Psychiatr Scand* 2007;115(5):388-94.

Haugbol S, Pinborg LH, Regeur L, Hansen ES, Bolwig TG, Nielsen FA, et al. Cerebral 5-HT2A receptor binding is increased in patients with Tourette's syndrome. *Int J Neuropsychopharmacol* 2007;10(2):245-52.

Haugbol S, Pinborg LH, Arfan HM, Frokjaer VM, Madsen J, Dyrby TB, et al. Reproducibility of 5-HT2A receptor measurements and sample size estimations with [18F]altanserin PET using a bolus/infusion approach. *Eur J Nucl Med Mol Imaging* 2007;34(6):910-5.

Innis RB, Cunningham VJ, Delforge J, Fujita M, Gjedde A, Gunn RN, et al. Consensus nomenclature for in vivo imaging of reversibly binding radioligands. *J Cereb Blood Flow Metab* 2007;27(9):1533-9.

Knudsen GM. Emotioner og hjernens transmittersystemer. In: Jensen TW, Skov M, eds. *Følelser og kognition*. København: Museum Tusculanums Forlag; 2007:113-25.

Kornum BR, Thygesen KS, Nielsen TR, Knudsen GM, Lind NM. The effect of the inter-phase delay interval in the spontaneous object recognition test for pigs. *Behav Brain Res* 2007;181(2):210-7.

Olling JD, Ulrichsen J, Haugbol S, Glenthøj B, Hemmingsen R, Woldbye DP. Decreased gene expression of neuropeptide Y and its receptors in hippocampal regions during ethanol withdrawal in rats. *Neurosci Lett* 2007;424(3):160-4.

Paulson OB, Parving HH, Niels A. Lassens banebrydende forskning. *Ugeskr Laeger* 2007;169:2899.

Paulson OB, Balslev D, Gerlach C. Hvad er PET og fMRI? In: Jensen TW, Skov M, eds. *Følelser og kognition*. København: Museum Tusculanums Forlag; 2007:37-53.

Pedersen M, Brandt CT, Knudsen GM, Ostergaard C, Skinhøj P, Frimodt-Møller N, et al. Cerebral blood flow autoregulation in early experimental *S. pneumoniae* meningitis. *J Appl Physiol* 2007;102(1):72-8.

Pinborg LH, Videbaek C, Ziebell M, Mackeprang T, Friberg L, Rasmussen H, et al. [123I]epidepride binding to cerebellar dopamine D2/D3 receptors is displaceable: implications for the use of cerebellum as a reference region. *Neuroimage* 2007;34(4):1450-3.

Ramsoy T, Balslev D, Paulson OB. Methods for observing the living brain. In: Baars BJ, Gage NM, eds. *Cognition, brain and consciousness*. Amsterdam: Academic Press; 2007:477-511.

Rowe JB, Sakai K, Lund TE, Ramsoy T, Christensen MS, Baare WF, et al. Is the prefrontal cortex necessary for establishing cognitive sets? *J Neurosci* 2007;27(48):13303-10.

Severino M, Pedersen AF, Trajkovska V, Christensen E, Lohals R, Veng LM, et al. Selective immunolesion of cholinergic neurons leads to long-term changes in 5-HT2A receptor levels in hippocampus and frontal cortex. *Neurosci Lett* 2007;428(1):47-51.

Sigurdsson ST, Strandgaard S. Blood pressure lowering in acute ischaemic stroke: an update on the role of angiotensin receptor blockers. *J Hypertens* 2007;25(4):743-5.

Skov M, Stjernfelt F, Paulson OB. Language and the brain's mental cinema. In: Grundvig B, McLaughlin M, Petersen LW, eds. *Image, eye and art in Calvino*. London: Modern Humanities Research Association and Maney Publishing; 2007:185-99.

Starfelt R, Gerlach C. The visual what for area: words and pictures in the left fusiform gyrus. *Neuroimage* 2007;35(1):334-42.

Strandgaard S, Paulson OB. Hypertension and brain. In: Anand MP, Nadkar MY, eds. *Hypertension*. India: IJCP Group of Publications; 2007:137-42.

Strandgaard S, Paulson OB. Management of hypertension with cerebrovascular disease. In: Anand MP, Nadkar MY, eds. Hypertension. India: IJCP Group of Publications; 2007:268-72.

Trajkovska V, Marcussen AB, Vinberg M, Hartvig P, Aznar S, Knudsen GM. Measurements of brain-derived neurotrophic factor: methodological aspects and demographical data. *Brain Res Bull* 2007;73(1-3):143-9.

Ziebell M, Thomsen G, Knudsen GM, de Nijs R, Svarer C, Wagner A, et al. Reproducibility of [¹²³I]PE2I binding to dopamine transporters with SPECT. *Eur J Nucl Med Mol Imaging* 2007;34(1):101-9.

Neuromuskulær Klinik

Publikationer

Videnskabelige artikler

Basu U, Gyrd-Hansen M, Baby SM, Lozynska O, Krag TO, Jensen CJ, et al. Heregulin-induced epigenetic regulation of the utrophin-A promoter. *FEBS Lett* 2007;581(22):4153-8.

Bruno MK, Lee HY, Auburger GW, Friedman A, Nielsen JE, Lang AE, et al. Genotype-phenotype correlation of paroxysmal nonkinesigenic dyskinesia. *Neurology* 2007;68(21):1782-9.

Hansen J, Svenstrup K, Ang D, Nielsen MN, Christensen JH, Gregersen N, et al. A novel mutation in the HSPD1 gene in a patient with hereditary spastic paraparesis. *J Neurol* 2007;254(7):897-900.

Jeppesen TD, Quistorff B, Wibrand F, Vissing J. 31P-MRS of skeletal muscle is not a sensitive diagnostic test for mitochondrial myopathy. *J Neurol* 2007;254(1):29-37.

Orngreen MC, Norgaard MG, van Engelen BG, Vistisen B, Vissing J. Effects of IV glucose and oral medium-chain triglyceride in patients with VLCAD deficiency. *Neurology* 2007;69(3):313-5.

Ostergaard E, Hansen FJ, Sorensen N, Duno M, Vissing J, Larsen PL, et al. Mitochondrial encephalomyopathy with elevated methylmalonic acid is caused by SUCLA2 mutations. *Brain* 2007;130(Pt 3):853-61.

Quinlivan R, Vissing J. 144th ENMC International Workshop: Outcome Measures in McArdle Disease, 29 September-1 November 2006, Naarden, The Netherlands. *Neuromuscul Disord* 2007;17(6):494-8.

Scheuer KH, Svenstrup K, Jennum P, Rogvi-Hansen B, Werdelin L, Fenger K, et al. Double-blind crossover trial of gabapentin in SPG4-linked hereditary spastic paraparesis. *Eur J Neurol* 2007;14(6):663-6.

Schwartz M, Duno M, Palle AL, Krag T, Vissing J. Deletion of exon 16 of the dystrophin gene is not associated with disease. *Hum Mutat* 2007;28(2):205.

Sveen ML, Jeppesen TD, Hauerslev S, Krag TO, Vissing J. Endurance training: an effective and safe treatment for patients with LGMD2I. *Neurology* 2007;68(1):59-61.

Vissing J, Bjerre P. Neurologi og neurokirurgi. In: Schroeder TV, Schulze S, Hilsted J, Gotzsche L, eds. Basisbog i Medicin & Kirurgi. 4th ed. København: Munksgaard Danmark; 2007:647-91.

Yavuz H, Ozel A, Christensen M, Christensen E, Schwartz M, Elmaci M, et al. Treatment of mitochondrial neurogastrointestinal encephalomyopathy with dialysis. *Arch Neurol* 2007;64(3):435-8.

Dansk Multipel Sclerose Center

(Inklusive Neuroimmunologisk Laboratorium)

Publikationer

Disputatser og ph.d.-afhandlinger forsvaret i året

Krakauer M. Immuneactivation in multiple sclerosis and interferon-beta therapy (ph.d.-afhandling). Eget Forlag; 2007:1-46. Forsvaret den 25/9 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Nielsen TR. Epstein-Barr virus and multiple sclerosis (ph.d.-afhandling). København: Eget Forlag; 2007:1-73. Forsvaret den 22/11 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Videnskabelige artikler

Beiske AG, Naess H, Aarseth JH, Andersen O, Elovaara I, Farkkila M, et al. Health-related quality of life in secondary progressive multiple sclerosis. *Mult Scler* 2007;13(3):386-92.

Datta P, Harbo HF, Ryder LP, Akesson E, Benedikz J, Celius EG, et al. A follow-up study of Nordic multiple sclerosis candidate gene regions. *Mult Scler* 2007;13(5):584-9.

Giovannoni G, Barbarash O, Casset-Semanaz F, Jaber A, King J, Metz L, et al. Immunogenicity and tolerability of an investigational formulation of interferon-beta1a: 24- and 48-week interim analyses of a 2-year, single-arm, historically controlled, phase IIIb study in adults with multiple sclerosis. *Clin Ther* 2007;29(6):1128-45.

Hartung HP, Polman C, Bertolotto A, Deisenhammer F, Giovannoni G, Havrdova E, et al. Neutralising antibodies to interferon beta in multiple sclerosis : expert panel report. *J Neurol* 2007;254(7):827-37.

Hensiek AE, Seaman SR, Barcellos LF, Oturai A, Eraksoi M, Cocco E, et al. Familial effects on the clinical course of multiple sclerosis. *Neurology* 2007;68(5):376-83.

Hesse D, Sorensen PS. Using measurements of neutralizing antibodies: the challenge of IFN-beta therapy. *Eur J Neurol* 2007;14(8):850-9.

Jorgensen SH, Storm N, Jensen PE, Laursen H, Sorensen PS. IVIG enters the central nervous system during treatment of experimental autoimmune encephalomyelitis and is localised to inflammatory lesions. *Exp Brain Res* 2007;178(4):462-9.

Knudsen GP, Harbo HF, Smestad C, Celius EG, Akesson E, Oturai A, et al. X chromosome inactivation in females with multiple sclerosis. *Eur J Neurol* 2007;14(12):1392-6.

Kutzelnigg A, Faber-Rod JC, Bauer J, Lucchinetti CF, Sorensen PS, Laursen H, et al. Widespread demyelination in the cerebellar cortex in multiple sclerosis. *Brain Pathol* 2007;17(1):38-44.

Lundmark F, Duvefelt K, Iacobaeus E, Kockum I, Wallstrom E, Khademi M, et al. Variation in interleukin 7 receptor alpha chain (IL7R) influences risk of multiple sclerosis. *Nat Genet* 2007;39(9):1108-13.

Mathiesen HK, Ravnborg MH, Sorensen PS. [Diagnosis of multiple sclerosis: revision of the McDonald criteria]. *Ugeskr Laeger* 2007;169(45):3853-6.

Nielsen TR, Rostgaard K, Nielsen NM, Koch-Henriksen N, Haahr S, Sorensen PS, et al. Multiple sclerosis after infectious mononucleosis. *Arch Neurol* 2007;64(1):72-5.

Sellebjerg FT, Sorensen PS. [Treatment of multiple sclerosis--now and in future. The Danish Multiple Sclerosis Society and the Danish Multiple Sclerosis Group]. *Ugeskr Laeger* 2007;169(12):1121.

Sorensen PS. Tysabri. *Månedsskr Prakt Lægegern* 2007;85:199-207.

Sorensen PS. The gap between effect of drugs and effectiveness of treatments. *J Neurol Sci* 2007;259(1-2):128-32.

Sorensen PS, Koch-Henriksen N, Bendtzen K. Are ex vivo neutralising antibodies against IFN-beta always detrimental to therapeutic efficacy in multiple sclerosis? *Mult Scler* 2007;13(5):616-21.

Sorensen PS. Resource allocation to brain research in Europe. *Eur J Neurol* 2007;14(6):597.

Tværfagligt Smertecenter

Publikationer

Videnskabelige artikler

Dreyer L, Mellemkjaer L, Kendall S, Jensen B, Danneskiold-Samsoe B, Bliddal H. Increased cancer risk in patients referred to hospital with suspected fibromyalgia. *J Rheumatol* 2007;34(1):201-6.

Gronvold M, Sjogren P. [Research in palliative care]. *Ugeskr Laeger* 2007;169(44):3740-2.

Hojsted J, Sjogren P. An update on the role of opioids in the management of chronic pain of nonmalignant origin. *Curr Opin Anaesthesiol* 2007;20(5):451-5.

Hojsted J, Sjogren P. Addiction to opioids in chronic pain patients: a literature review. *Eur J Pain* 2007;11(5):490-518.

Jacobsen R, Sjogren P, Moldrup C, Christrup L. Physician-related barriers to cancer pain management with opioid analgesics: a systematic review. *J Opioid Manag* 2007;3(4):207-14.

Jespersen A, Dreyer L, Kendall S, Graven-Nielsen T, Arendt-Nielsen L, Bliddal H, et al. Computerized cuff pressure algometry: A new method to assess deep-tissue hypersensitivity in fibromyalgia. *Pain* 2007;131(1-2):57-62.

Nielsen PR, Norgaard L, Rasmussen LS, Kehlet H. Prediction of post-operative pain by an electrical pain stimulus. *Acta Anaesthesiol Scand* 2007;51(5):582-6.

Olesen AE, Jarvig L, Hansen OB, Hojsted J, Jensen NH, Jonsson T, et al. [Differences in the prescription of analgesics in the treatment of cancer pain in six Danish pain treatment units]. *Ugeskr Laeger* 2007;169(21):2024-9.

Peuckmann V, Ekholm O, Rasmussen NK, Moller S, Groenvold M, Christiansen P, et al. Health-related quality of life in long-term breast cancer survivors: nationwide survey in Denmark. *Breast Cancer Res Treat* 2007;104(1):39-46.

Rotboll Nielsen P, Rudin A, Werner MU. Prediction of postoperative pain. *Current Anaesthesia & Critical Care* 2007;18(3):157-65.

Sjogren P. [Palliative medicine--an independent medical specialty?]. *Ugeskr Laeger* 2007;169(44):3735.

Vejlgaard TB, Sjogren P, Maagaard R. [Organisation and development of palliative care in Denmark]. *Ugeskr Laeger* 2007;169(44):3737-40.

Werner MU, Nielsen PR. The acute pain service: Present and future role. *Current Anaesthesia & Critical Care* 2007;18(3):135-9.

Center for Klinisk Uddannelse (CEKU)

Center for Klinisk Uddannelse (CEKU)

Publikationer

Videnskabelige artikler

Isbye DL, Rasmussen LS, Ringsted C, Lippert FK. Disseminating cardiopulmonary resuscitation training by distributing 35,000 personal manikins among school children. *Circulation* 2007;116(12):1380-5.

Malling B, Bested KM, Skjelsager K, Ostergaard HT, Ringsted C. Long-term effect of a course on in-training assessment in postgraduate specialist education. *Med Teach* 2007;29(9):966-71.

Malling B, Scherpbier AJ, Ringsted C. What is the role of the consultant responsible for postgraduate education in the clinical department? *Med Teach* 2007;29(5):471-7.

Olsen M, Madsen PL, Skov AR, Pedersen BD, Greisen G. [Pre-graduate training program in interviewing children in pediatric departments at the Rigshospitalet and Amager Hospital]. *Ugeskr Laeger* 2007;169(23):2204-6.

Ringsted C, Lippert F, Hesselfeldt R, Rasmussen MB, Mogensen SS, Frost T, et al. Assessment of Advanced Life Support competence when combining different test methods--reliability and validity. *Resuscitation* 2007;75(1):153-60.

Ringsted CV, Hansen TL, Davis D, Scherpbier A. [Are some of the challenging aspects of CanMEDS roles valid in a non-Canadian setting? Secondary publication]. *Ugeskr Laeger* 2007;169(24):2329-32.

Ringsted CV. Spotlight - Part 1. Spotlight on research in medical education. *Medical Teacher* 2007;29:68-9.

Ringsted CV, Ellyton AM, Garde K. [Assessment of physicians' competence. The continuous professional development]. *Ugeskr Laeger* 2007;169(34):2764-6.

Tolsgaard MG, Gustafsson A, Rasmussen MB, Hoiby P, Muller CG, Ringsted C. Student teachers can be as good as associate professors in teaching clinical skills. *Med Teach* 2007;29(6):553-7.

Det Nordiske Cochrane Center

Copenhagen Trial Unit (CTU) og Cochrane Hepato-Biliary Group (CHBG)

Publikationer

Disputatser og ph.d.-afhandlinger forsvarer i året

Gong Y. Interventions for patients with primary biliary cirrhosis: systematic reviews and meta-analyses of randomised clinical trials (ph.d.-afhandling). København: Eget Forlag; 2007:1-55. Forsvaret den 14/9 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Sorensen P. Cognitive behavioural therapy versus short-term psychodynamic psychotherapy versus no intervention for patients diagnosed with hypochondriasis. Result from a randomised clinical trial (ph.d.-afhandling). København: Eget Forlag; 2007:1-148. Forsvaret den 23/11 2007 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Videnskabelige artikler

Afshari A, Wetterslev J, Brok J, Moller A. Antithrombin III in critically ill patients: systematic review with meta-analysis and trial sequential analysis. *BMJ* 2007;335(7632):1248-51.

Bjelakovic G, Gluud C. Surviving antioxidant supplements. *J Natl Cancer Inst* 2007;99(10):742-3.

Bjelakovic G, Nikolova D, Gluud LL, Simonetti RG, Gluud C. Mortality in randomized trials of antioxidant supplements for primary and secondary prevention: systematic review and meta-analysis. *JAMA* 2007;297(8):842-57.

Brok J, Greisen G, Jacobsen T, Gluud LL, Gluud C. Agreement between Cochrane Neonatal Group reviews and clinical guidelines for newborns at a Copenhagen University Hospital - a cross-sectional study. *Acta Paediatr* 2007;96(1):39-43.

Chen W, Liu J, Gluud C. Bile acids for viral hepatitis. *Cochrane Database Syst Rev* 2007;(4):CD003181.

Flint A, Gregersen NT, Gluud LL, Moller BK, Raben A, Tetens I, et al. Associations between postprandial insulin and blood glucose responses, appetite sensations and energy intake in normal weight and overweight individuals: a meta-analysis of test meal studies. *Br J Nutr* 2007;98(1):17-25.

Gluud C, Brok J, Gong Y, Koretz RL. Hepatology may have problems with putative surrogate outcome measures. *J Hepatol* 2007;46(4):734-42.

Gluud C, Nikolova D. Likely country of origin in publications on randomised controlled trials and controlled clinical trials during the last 60 years. *Trials* 2007;8:7.

Gluud LL, Klingenberg S, Nikolova D, Gluud C. Banding ligation versus Beta-blockers as primary prophylaxis in esophageal varices: systematic review of randomized trials. *Am J Gastroenterol* 2007;102(12):2842-8.

Gong Y, Christensen E, Gluud C. Azathioprine for primary biliary cirrhosis. *Cochrane Database Syst Rev* 2007;(3):CD006000.

Gong Y, Christensen E, Gluud C. Cyclosporin A for primary biliary cirrhosis. Cochrane Database Syst Rev 2007;(3):CD005526.

Gong Y, Huang Z, Christensen E, Gluud C. Ursodeoxycholic acid for patients with primary biliary cirrhosis: an updated systematic review and meta-analysis of randomized clinical trials using Bayesian approach as sensitivity analyses. Am J Gastroenterol 2007;102(8):1799-807.

Gong Y, Erik C, Gluud C. The long-term beneficial effects of ursodeoxycholic acid in primary biliary cirrhosis are highly questionable. Am J Gastroenterol 2007;102(2):464-5.

Hellemann D, Larsson A, Madsen HO, Bonde J, Jarlov JO, Wiis J, et al. Heterozygosity of mannose-binding lectin (MBL2) genotypes predicts advantage (heterosis) in relation to fatal outcome in intensive care patients. Hum Mol Genet 2007;16(24):3071-80.

Kirpalani H, Barks J, Thorlund K, Guyatt G. Cooling for neonatal hypoxic ischemic encephalopathy: do we have the answer? Pediatrics 2007;120(5):1126-30.

Moller CH, Jensen BO, Gluud C, Perko MJ, Lund JT, Andersen LW, et al. The Best Bypass Surgery Trial: rationale and design of a randomized clinical trial with blinded outcome assessment of conventional versus off-pump coronary artery bypass grafting. Contemp Clin Trials 2007;28(4):540-7.

Rambaldi A, Jacobs BP, Gluud C. Milk thistle for alcoholic and/or hepatitis B or C virus liver diseases. Cochrane Database Syst Rev 2007;(4):CD003620.

Siersma V, Als-Nielsen B, Chen W, Hilden J, Gluud LL, Gluud C. Multivariable modelling for meta-epidemiological assessment of the association between trial quality and treatment effects estimated in randomized clinical trials. Stat Med 2007;26(14):2745-58.

Simin M, Brok J, Stimac D, Gluud C, Gluud LL. Cochrane systematic review: pegylated interferon plus ribavirin vs. interferon plus ribavirin for chronic hepatitis C. Aliment Pharmacol Ther 2007;25(10):1153-62.

Soja AM, Zwislter AD, Frederiksen M, Melchior T, Hommel E, Torp-Pedersen C, et al. Use of intensified comprehensive cardiac rehabilitation to improve risk factor control in patients with type 2 diabetes mellitus or impaired glucose tolerance--the randomized DANish StUdy of impaired glucose metabolism in the settings of cardiac rehabilitation (DANSUK) study. Am Heart J 2007;153(4):621-8.

Winkel P, Gluud C. Kvalitetsforbedring og etik. Ugeskr Laeger 2007;169(43):3686-87.

Winkel P, Zhang NF. Statistical development of quality in medicine. 1st ed. Chichester, West Sussex: John Wiley & Sons Ltd.; 2007.

Det Nordiske Cochrane Center

Publikationer

Videnskabelige artikler

Boutron I, Guittet L, Estellat C, Moher D, Hrobjartsson A, Ravaud P. Reporting methods of blinding in randomized trials assessing nonpharmacological treatments. PLoS Med 2007;4(2):e61.

Gotzsche PC, Hrobjartsson A, Maric K, Tendal B. Data extraction errors in meta-analyses that use standardized mean differences. JAMA 2007;298(4):430-7.

Gotzsche PC, Hrobjartsson A, Johansen HK, Haahr MT, Altman DG, Chan AW. Ghost authorship in industry-initiated randomised trials. PLoS Med 2007;4(1):e19.

Gotzsche PC. Rational Diagnosis and Treatment. Evidence-Based Clinical Decision-Making. 4th ed. Chichester: Wiley; 2007.

Hansen K, Hrobjartsson A, Brorson S. Fortolkning af resultater fra randomiserede kliniske forsøg med komplimentære og alternative behandlinger. Tidsskrift for Forskning i Sygdom og Samfund 2007;6:45-55.

Hrobjartsson A, Gotzsche PC. Powerful spin in the conclusion of Wampold et al.'s re-analysis of placebo versus no-treatment trials despite similar results as in original review. J Clin Psychol 2007;63(4):373-7.

Hrobjartsson A. [Johannes Fibiger and the controlled clinical trial]. Ugeskr Laeger 2007;169(35):2876.

Hrobjartsson A, Forfang E, Haahr MT, Als-Nielsen B, Brorson S. Blinded trials taken to the test: an analysis of randomized clinical trials that report tests for the success of blinding. Int J Epidemiol 2007;36(3):654-63.

Jorgensen KJ, Klahn A, Gotzsche PC. Are benefits and harms in mammography screening given equal attention in scientific articles? A cross-sectional study. BMC Med 2007;5:12.

Pildal J, Hrobjartsson A, Jorgensen KJ, Hilden J, Altman DG, Gotzsche PC. Impact of allocation concealment on conclusions drawn from meta-analyses of randomized trials. Int J Epidemiol 2007;36(4):847-57.

Rud B, Hilden J, Hyldstrup L, Hrobjartsson A. Performance of the Osteoporosis Self-Assessment Tool in ruling out low bone mineral density in postmenopausal women: a systematic review. Osteoporos Int 2007;18(9):1177-87.

Vandenbroucke JP, von EE, Altman DG, Gotzsche PC, Mulrow CD, Pocock SJ, et al. Strengthening the Reporting of Observational Studies in Epidemiology (STROBE): explanation and elaboration. Epidemiology 2007;18(6):805-35.

Vandenbroucke JP, von EE, Altman DG, Gotzsche PC, Mulrow CD, Pocock SJ, et al. Strengthening the Reporting of Observational Studies in Epidemiology (STROBE): explanation and elaboration. PLoS Med 2007;4(10):e297.

Vandenbroucke JP, von EE, Altman DG, Gotzsche PC, Mulrow CD, Pocock SJ, et al. Strengthening the Reporting of Observational Studies in Epidemiology (STROBE): explanation and elaboration. Ann Intern Med 2007;147(8):W163-W194.

von EE, Altman DG, Egger M, Pocock SJ, Gotzsche PC, Vandenbroucke JP. Strengthening the Reporting of Observational Studies in Epidemiology (STROBE) statement: guidelines for reporting observational studies. BMJ 2007;335(7624):806-8.

von EE, Altman DG, Egger M, Pocock SJ, Gotzsche PC, Vandenbroucke JP. The Strengthening the Reporting of Observational Studies in Epidemiology (STROBE) statement: guidelines for reporting observational studies. Lancet 2007;370(9596):1453-7.

von EE, Altman DG, Egger M, Pocock SJ, Gotzsche PC, Vandenbroucke JP. The Strengthening the Reporting of Observational Studies in Epidemiology (STROBE) statement: guidelines for reporting observational studies. Epidemiology 2007;18(6):800-4.

von EE, Altman DG, Egger M, Pocock SJ, Gotzsche PC, Vandenbroucke JP. The Strengthening the Reporting of Observational Studies in Epidemiology (STROBE) statement: guidelines for reporting observational studies. Bull World Health Organ 2007;85(11):867-72.

von EE, Altman DG, Egger M, Pocock SJ, Gotzsche PC, Vandenbroucke JP. The Strengthening the Reporting of Observational Studies in Epidemiology (STROBE) statement: guidelines for reporting observational studies. Prev Med 2007;45(4):247-51.

von EE, Altman DG, Egger M, Pocock SJ, Gotzsche PC, Vandenbroucke JP. The Strengthening the Reporting of Observational Studies in Epidemiology (STROBE) statement: guidelines for reporting observational studies. *PLoS Med* 2007;4(10):e296.

von EE, Altman DG, Egger M, Pocock SJ, Gotzsche PC, Vandenbroucke JP. The Strengthening the Reporting of Observational Studies in Epidemiology (STROBE) statement: guidelines for reporting observational studies. *Ann Intern Med* 2007;147(8):573-7.

Welch HG, Woloshin S, Schwartz LM, Gordis L, Gotzsche PC, Harris R, et al. Overstating the evidence for lung cancer screening: the International Early Lung Cancer Action Program (I-ELCAP) study. *Arch Intern Med* 2007;167(21):2289-95.

Universitetshospitalernes Center for Sygepleje- og omsorgsforskning (UCSF)

Universitetshospitalernes Center for Sygepleje- og omsorgsforskning (UCSF)

Publikationer

Videnskabelige artikler

Adamsen L. Patientnær klinisk interventionsforskning tegner profilen i sygeplejeprofessorat. Tidsskrift for Sygeplejeforskning 2007;23(2):29-33.

Egerod I. Indledning. In: Egerod I, Erdal AM, eds. Dokumentation og kvalitetsudvikling. 2nd ed. København: Nyt Nordisk Forlag; 2007:13-5.

Egerod I, Collin F. Forskning og videnskabsteori. In: Egerod I, Erdal AM, eds. Dokumentation og kvalitetsudvikling. 2nd ed. København: Nyt Nordisk Forlag; 2007:16-29.

Egerod I. Evidensbaseret praksis. In: Egerod I, Erdal AM, eds. Dokumentation og kvalitetsudvikling. 2nd ed. København: Nyt Nordisk Forlag; 2007:58-75.

Egerod I, Darmer MR. Diagnostik i sygeplejen. In: Egerod I, Erdal AM, eds. Dokumentation og kvalitetsudvikling. 2nd ed. København: Nyt Nordisk Forlag; 2007:91-104.

Egerod I. Respiration. In: Suhr L, Winther B, eds. Basisbog i sygepleje: krop og velvære. 1st ed. København: Munksgaard Danmark; 2007:140-75.

Egerod I, Schwartz-Nielsen KH, Hansen GM, Laerkner E. The extent and application of patient diaries in Danish ICUs in 2006. Nurs Crit Care 2007;12(3):159-67.

Jarden M, Hovgaard D, Boesen E, Quist M, Adamsen L. Pilot study of a multimodal intervention: mixed-type exercise and psychoeducation in patients undergoing allogeneic stem cell transplantation. Bone Marrow Transplant 2007;40(8):793-800.

Midtgård J, Quist M. Proof of Life: a theoretical and empirical outline of a community and exercise based rehabilitation initiative developed by and for young adult cancer survivors. Austral-Asian Journal of Cancer 2007;6(4):219-27.

Midtgård J, Stelter R, Rorth M, Adamsen L. Regaining a sense of agency and shared self-reliance: the experience of advanced disease cancer patients participating in a multidimensional exercise intervention while undergoing chemotherapy--analysis of patient diaries. Scand J Psychol 2007;48(2):181-90.

Rud K, Hjort Jakobsen D, Egerod I, Kehlet H. Implementering af kliniske vejledninger ved nefrektomi. Sygeplejersken 2007;107(12):56-9.

Thing LF. Motion på recept - er en svær pille at sluge! Manedsskr Prakt Laegegern 2007;85(2):219-24.

Zoffmann V. At uddanne til livet med diabetes. In: Hilsted J, Boch-Johnsen K, Sandahl Christensen J, eds. Diabetes. 1st ed. København: Munksgaard Danmark; 2007:309-22.

Zoffmann V, Kirkevold M. Relationships and their potential for change developed in difficult type 1 diabetes. Qual Health Res 2007;17(5):625-38.

Øvrige afdelinger

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Publikationer

Videnskabelige artikler

Busch CJ, Hirsch A. Eksistentiel og åndelig omsorg. In: Kaasa S, ed. Palliasjon. 2nd ed. Oslo: Gyldendal; 2007:115-42.

Eika B, Hilsted J, Schroeder TV. Journalen. In: Schroeder TV, Schultze S, Hilsted J, Gotzsche L, eds. Basisbog i Medicin og Kirurgi. 4th ed. København: Munksgaard Danmark; 2007:23-4.

Gredal C, Rosenfalck AM, Dejgaard A, Hilsted J. Impaired first-phase insulin response predicts postprandial blood glucose increment in patients with recently diagnosed type 2 diabetes. *Scand J Clin Lab Invest* 2007;67(3):327-36.

Hildebrandt P, Hilsted J. Det diabetiske hjerte. In: Hilsted J, Borch-Johansen K, Christiansen J, eds. Diabetes. København: Munksgaard Danmark; 2007:226-39.

Hilsted J, Jakobsen J. Diabetisk neuropati. In: Hilsted J, Borch-Johansen K, Christiansen J, eds. Diabetes. København: Munksgaard Danmark; 2007:205-16.

Hilsted J, Larsen P. Forsikringsmæssige aspekter. In: Hilsted J, Borch-Johansen K, Christiansen J, eds. Diabetes. København: Munksgaard Danmark; 2007:307-8.

Hirsch A, Busch CJ. Ritualer ved dødsfall. In: Kaasa S, ed. Palliasjon. 2nd ed. Oslo: Gyldendal; 2007:143-52.

Rasmussen MH, Juul A, Hilsted J. Effect of weight loss on free insulin-like growth factor-I in obese women with hyposomatotropism. *Obesity (Silver Spring)* 2007;15(4):879-86.