

# Rigshospitalets videnskabelige publikationer 2006

Abdominalcentret.....	3
Anæstesi- og Operationsklinik .....	3
Hepatologisk Klinik A .....	4
Intensiv Terapiklinik ITA .....	5
Karkirurgisk Afd. RK .....	5
Kirurgisk Gastroenterologisk Klinik C.....	6
Medicinsk Gastroenterologisk Klinik CA .....	7
Nefro-endokrinologisk Afd. P/PE .....	8
Urologisk Klinik D .....	10
Center for Klinisk Uddannelse (CEKU) .....	12
Det Nordiske Cochrane Center .....	13
Copenhagen Trial Unit (CTU) og Cochrane Hepato-Biliary Group (CHBG).....	13
Det Nordiske Cochrane Center .....	14
Diagnostisk Center .....	16
Infektionshygiejniske Enhed.....	16
Klinik for Klinisk Fysiologi, Nuklearmedicin & PET .....	16
Klinisk Biokemisk Afdeling .....	19
Klinisk Farmakologisk Afdeling Q.....	24
Klinisk Immunologisk Afdeling, H:S Blodbank .....	24
Klinisk Immunologisk Afdeling, Vævstypelaboratoriet .....	26
Klinisk Mikrobiologisk Afdeling .....	27
Patologiafdelingen.....	29
Radiologisk Klinik .....	32
Finsencentret.....	35
Allergiklinikken .....	35
Center for Muskelforskning .....	36
Epidemiklinikken M .....	40
Finsenlaboratoriet .....	44
Hæmatologisk Klinik.....	46
Institut for Inflammationsforskning (IIR) .....	48
Onkologisk Klinik og Radioterapiklinikken .....	50
Reumatologisk Klinik .....	53
Strålebiologisk Laboratorium.....	54
Center for inflammation of metabolisme .....	54
Hjertecentret .....	57
Medicinsk Afdeling B .....	57
Thoraxkirurgisk Afdeling RT .....	64
Thoraxanæstesiologisk Klinik ANT .....	65
HovedOrtoCentret .....	66
Anæstesi- og operationsklinikken .....	66
Klinik for Medicinsk Ortopædi og Rehabilitering .....	67
Klinik for Plastikkirurgi og Brandsårsbehandling .....	68
Mamma- og endokrinxirurgisk Klinik .....	68
Ortopædkirurgisk Klinik .....	68
Tand-mund-kæbekirurgisk Klinik, Odontologisk Videncenter, 3D-Laboratoriet.....	69
Øjenklinikken .....	70
Øre-næse-halskirurgisk Klinik .....	71
Juliane Marie Centret .....	73
Afdeling for Vækst og Reproduktion .....	73
Anæstesi- og Operationsenhed .....	75
Center for Voldtægtsofre .....	76
Klinik for Psykologi, Pædagogik og Socialrådgivning .....	76
Fertilitetsklinikken .....	76
Gynækologisk Klinik .....	78
Klinisk Genetisk Afdeling.....	80
Neonatalklinikken .....	82
Obstetrisk Klinik .....	83
Pædiatrisk Klinik I og 2 .....	84
Reproduktions-biologisk Laboratorium .....	87
Ulralydklinikken .....	87
Enhed for kirurgisk patofysiologi .....	88

Neurocentret H:S Tværfagligt Smertecenter .....	91
Klinisk Neurofysiologisk Klinik.....	91
Neuroanæstesiologisk Klinik.....	91
Neurokirurgisk Klinik .....	92
Epilepsiklinikken.....	93
H:S Hukommelsesklinikken.....	93
Neurobiologisk Forskningsenhed.....	95
Neuromuskulær Klinik .....	96
Dansk Multipel Sclerose Center.....	97
Vaskulær og almen neurologi .....	98
Klinik for Rygmarvsskader .....	98
Psykiatrisk Klinik, Neuropsykiatrisk Laboratorium og Sexologisk Klinik .....	99
Universitetshospitalernes Center for Sygepleje- og omsorgsforskning (UCSF) .....	102

# Abdominalcentret

---

## Anæstesi- og Operationsklinik

### A. Førsteforfatter fra forskningsenheden

Dalsgaard MK. Fuelling cerebral activity in exercising man. *J Cereb Blood Flow Metab* 2006;26(6):731-50.

Fisher JP, Ogoh S, Dawson EA, Fadel PJ, Secher NH, Raven PB, et al. Cardiac and vasomotor components of the carotid baroreflex control of arterial blood pressure during isometric exercise in humans. *J Physiol* 2006;572(Pt 3):869-80.

Gallagher KM, Fadel PJ, Smith SA, Stromstad M, Ide K, Secher NH, et al. The interaction of central command and the exercise pressor reflex in mediating baroreflex resetting during exercise in humans. *Exp Physiol* 2006;91(1):79-87.

Gonzalez-Alonso J, Mortensen SP, Dawson EA, Secher NH, Damsgaard R. Erythrocytes and the regulation of human skeletal muscle blood flow and oxygen delivery: role of erythrocyte count and oxygenation state of haemoglobin. *J Physiol* 2006;572(Pt 1):295-305.

Hart E, Dawson E, Rasmussen P, George K, Secher NH, Whyte G, et al. Beta-adrenergic receptor desensitization in man: insight into post-exercise attenuation of cardiac function. *J Physiol* 2006;577(Pt 2):717-25.

Hove JD, Rosenberg I, Sejrsen P, Hove KD, Secher NH. Supraorbital cutaneous blood flow rate during carotid endarterectomy. *Clin Physiol Funct Imaging* 2006;26(6):323-7.

Nielsen HB, Astrup AV, Richelsen B, Kroustrup JP. [Obesity in Denmark--why has it not gone so badly?]. *Ugeskr Laeger* 2006;168(2):132-5.

Ogoh S, Yoshiga CC, Secher NH, Raven PB. Carotid-cardiac baroreflex function does not influence blood pressure regulation during head-up tilt in humans. *J Physiol Sci* 2006;56(3):227-33.

Rasmussen P, Plomgaard P, Krogh-Madsen R, Kim YS, van Lieshout JJ, Secher NH, et al. MCA Vmean and the arterial lactate-to-pyruvate ratio correlate during rhythmic handgrip. *J Appl Physiol* 2006;101(5):1406-11.

Secher NH, Swiatek FA, Egfjord M. [Patients with kidney disease]. *Ugeskr Laeger* 2006;168(49):4309-11.

Secher NH, Quistorff B, Dalsgaard MK. [The muscles work, but the brain gets tired]. *Ugeskr Laeger* 2006;168(51):4503-6.

Secher NH, Volianitis S. Are the arms and legs in competition for cardiac output? *Med Sci Sports Exerc* 2006;38(10):1797-803.

Secher NH, Krantz T. Inden operation, lokalæstesi og hypotension mv. In: Nordling J, Lund B, Stadil F, eds. Kirurgisk kompendium kittelbog. 2nd ed. København: Nyt Nordisk Forlag; 2006:30-41.

Steensberg A, Dalsgaard MK, Secher NH, Pedersen BK. Cerebrospinal fluid IL-6, HSP72, and TNF-alpha in exercising humans. *Brain Behav Immun* 2006;20(6):585-9.

Vogelsang TW, Yoshiga CC, Hojgaard M, Kjaer A, Warberg J, Secher NH, et al. The plasma atrial natriuretic peptide response to arm and leg exercise in humans: effect of posture. *Exp Physiol* 2006;91(4):765-71.

### B. Medforfatter fra forskningsenheden

Hove LD, Nielsen HB, Christoffersen JK. [Patient injuries in response to anaesthetic procedures: cases evaluated by the Danish Patient Insurance Association--secondary publication]. Ugeskr Laeger 2006;168(37):3134-6.

Hove LD, Nielsen HB, Christoffersen JK. Patient injuries in response to anaesthetic procedures: cases evaluated by the Danish Patient Insurance Association. Acta Anaesthesiol Scand 2006;50(5):530-5.

Immink RV, Secher NH, Roos CM, Pott F, Madsen PL, van Lieshout JJ. The postural reduction in middle cerebral artery blood velocity is not explained by PaCO<sub>2</sub>. Eur J Appl Physiol 2006;96(5):609-14.

Pedersen BL, Arendrup H, Secher NH, Quistorff B. Metabolism of perfused pig intercostal muscles evaluated by 31P-magnetic resonance spectroscopy. Exp Physiol 2006;91(4):755-63.

Richardson RS, Secher NH, Tschakovsky ME, Proctor DN, Wray DW. Metabolic and vascular limb differences affected by exercise, gender, age, and disease. Med Sci Sports Exerc 2006;38(10):1792-6.

Westerhof BE, Gisolf J, Karemaker JM, Wesseling KH, Secher NH, van Lieshout JJ. Time course analysis of baroreflex sensitivity during postural stress. Am J Physiol Heart Circ Physiol 2006;291(6):H2864-H2874.

### C. Bidrag til multicenterforsøg og lignende

Juul AB, Wetterslev J, Gluud C, Kofoed-Enevoldsen A, Jensen G, Callesen T, et al. Effect of perioperative beta blockade in patients with diabetes undergoing major non-cardiac surgery: randomised placebo controlled, blinded multicentre trial. BMJ 2006;332(7556):1482.

## Hepatologisk Klinik A

### A. Førsteforfatter fra forskningsenheden

Groenbaek K, Friis H, Hansen M, Ring-Larsen H, Krarup HB. The effect of antioxidant supplementation on hepatitis C viral load, transaminases and oxidative status: a randomized trial among chronic hepatitis C virus-infected patients. Eur J Gastroenterol Hepatol 2006;18(9):985-9.

Larsen FS. Is it Worthwhile to Use Cerebral Microdialysis in Patients With Acute Liver Failure? Neurocrit Care 2006;5(3):173-5.

Pedersen HR, Larsen FS. Brain oedema in acute liver failure: mechanisms and therapeutics options. In: Häussinger D, Kircheis G, Schliess F, eds. Hepatic Encephalopathy and Nitrogen Metabolism. Dordrecht: Springer; 2006:513-22.

Schiodt FV, Ostapowicz G, Murray N, Satyanarana R, Zaman A, Munoz S, et al. Alpha-fetoprotein and prognosis in acute liver failure. Liver Transpl 2006;12(12):1776-81.

Schmidt LE, Larsen FS. Prognostic implications of hyperlactatemia, multiple organ failure, and systemic inflammatory response syndrome in patients with acetaminophen-induced acute liver failure. Crit Care Med 2006;34(2):337-43.

Schmidt LE, Ring-Larsen H. Vasoconstrictor therapy for hepatorenal syndrome in liver cirrhosis. Curr Pharm Des 2006;12(35):4637-47.

Tofteng F, Hauerberg J, Hansen BA, Pedersen CB, Jorgensen L, Larsen FS. Persistent arterial hyperammonemia increases the concentration of glutamine and alanine in the brain and correlates with intracranial pressure in patients with fulminant hepatic failure. J Cereb Blood Flow Metab 2006;26(1):21-7.

### B. Medforfatter fra forskningsenheden

Frokjaer VG, Strauss GI, Mehlsen J, Knudsen GM, Rasmussen V, Larsen FS. Autonomic dysfunction and impaired cerebral autoregulation in cirrhosis. Clin Auton Res 2006;16(3):208-16.

Nielsen SS, Grofte T, Tygstrup N, Vilstrup H. Synthesis of acute phase proteins in rats with cirrhosis exposed to lipopolysaccharide. Comp Hepatol 2006;5:3.

Wendon J, Larsen FS. Intracranial Pressure Monitoring in Acute Liver Failure. A Procedure With Clear Indications. Hepatology 2006;44(2):504-6.

## Intensiv Terapiklinik ITA

### A. Førsteforfatter fra forskningsenheden

Afshari A, Perner A, Bonde J. [Circulation monitoring of critically ill patients with the Pulse Contour Cardiac Output system]. Ugeskr Laeger 2006;168(18):1746-9.

Heslet L, Nielsen JD, Levi M, Sengelov H, Johansson PI. Successful pulmonary administration of activated recombinant factor VII in diffuse alveolar hemorrhage. Crit Care 2006;10(6):R177.

Perner A, Faber T. Stroke volume variation does not predict fluid responsiveness in patients with septic shock on pressure support ventilation. Acta Anaesthesiol Scand 2006;50(9):1068-73.

### B. Medforfatter fra forskningsenheden

Jensen JU, Heslet L, Jensen TH, Espersen K, Steffensen P, Tvede M. Procalcitonin increase in early identification of critically ill patients at high risk of mortality. Crit Care Med 2006;34(10):2596-602.

Jorgensen VL, Nielsen SL, Espersen K, Perner A. Increased colorectal permeability in patients with severe sepsis and septic shock. Intensive Care Med 2006;32(11):1790-6.

Jorgensen VL, Reiter N, Perner A. Luminal concentrations of L- and D-lactate in the rectum may relate to severity of disease and outcome in septic patients. Crit Care 2006;10(6):R163.

Krogh-Madsen M, Arendrup MC, Heslet L, Knudsen JD. Amphotericin B and caspofungin resistance in Candida glabrata isolates recovered from a critically ill patient. Clin Infect Dis 2006;42(7):938-44.

Pedersen KM, Handlos VN, Heslet L, Kristensen HG. Factors influencing the in vitro deposition of tobramycin aerosol: a comparison of an ultrasonic nebulizer and a high-frequency vibrating mesh nebulizer. J Aerosol Med 2006;19(2):175-83.

## Karkirurgisk Afd. RK

### A. Førsteforfatter fra forskningsenheden

Eiberg JP, Roder O, Stahl-Madsen M, Eldrup N, Qvarfordt P, Laursen A, et al. Fluoropolymer-coated dacron versus PTFE grafts for femorofemoral crossover bypass: randomised trial. Eur J Vasc Endovasc Surg 2006;32(4):431-8.

Eldrup N, Sillesen H, Prescott E, Nordestgaard BG. Ankle brachial index, C-reactive protein, and central augmentation index to identify individuals with severe atherosclerosis. Eur Heart J 2006;27(3):316-22.

Eldrup N, Gronholdt ML, Sillesen H, Nordestgaard BG. Elevated matrix metalloproteinase-9 associated with stroke or cardiovascular death in patients with carotid stenosis. Circulation 2006;114(17):1847-54.

Schroeder TV. [Conflict of interest information--more stringent rules in the Ugeskrift]. Ugeskr Laeger 2006;168(46):3986.

Schroeder TV. [Freedom under responsibility]. Ugeskr Laeger 2006;168(12):1203.

Schroeder TV. Registries on endovascular aortic aneurysm repair. Pitfalls and benefits. J Cardiovasc Surg (Torino) 2006;47(1):55-9.

Sillesen H. Endovascular treatment of femoropopliteal TASC D lesions will soon become the treatment of choice. Against the motion. In: Greenhalgh RM, ed. More Vascular and Endovascular Controversies. London: Biba Publishing; 2006:264-8.

Sillesen HH, Malina M. [New treatment of ruptured aortic aneurysm. The Danish Society of Vascular Surgery]. Ugeskr Laeger 2006;168(12):1222.

#### **B. Medforfatter fra forskningsenheden**

Amarenco P, Bogousslavsky J, Callahan A, III, Goldstein LB, Hennerici M, Rudolph AE, et al. High-dose atorvastatin after stroke or transient ischemic attack. N Engl J Med 2006;355(6):549-59.

Haug C, Gotzsche PC, Schroeder TV. [Registries and registration of clinical trials--secondary publication]. Ugeskr Laeger 2006;168(5):457-8.

Kjaer M, Schroeder TV. [Top performance--at all costs]. Ugeskr Laeger 2006;168(51):4501.

Nielsen OH, Schroeder TV. [Copy is fraudulent--but what is the consequence?]. Ugeskr Laeger 2006;168(45):3891.

Ostri CH, Just SR, Eldrup N, Sillesen HH. [Subintimal angioplasty of long femoropopliteal artery occlusions]. Ugeskr Laeger 2006;168(10):1030-4.

Pedersen BD, Poulsen IK, Ringsted CV, Schroeder TV. [Interprofessional communication and cooperation training in ward rounds for medical and nursing students: a pilot project]. Ugeskr Laeger 2006;168(25):2449-51.

Pedersen BD, Poulsen IK, Schroeder TV, Ringsted C. Interprofessional training of students in conducting ward rounds. Med Educ 2006;40(5):478-9.

Wilhjelm JE, Jespersen SK, Falk E, Sillesen H. The challenges in creating reference maps for verification of ultrasound images. Ultrasonics 2006;44S:e141-e146.

#### **Kirurgisk Gastroenterologisk Klinik C**

#### **A. Førsteforfatter fra forskningsenheden**

Larsen PN. Galdevejstumorer, galdevejslæsioner. In: Stadil F, Lund B, Nordling J, eds. Kirurgisk Kompendium Kittelbog. 2nd ed. København: Nyt Nordisk Forlag Arnold Busck; 2006:293-5.

Larsen PN. Hepatomegali, levertumorer. In: Stadil F, Lund B, Nordling J, eds. Kirurgisk Kompendium Kittelbog. 2nd ed. København: Nyt Nordisk Forlag Arnold Busck; 2006:281-5.

Larsen PN. Levertraumer. In: Stadil F, Lund B, Nordling J, eds. Kirurgisk Kompendium Kittelbog. 2nd ed. København: Nyt Nordisk Forlag Arnold Busck; 2006:98-100.

Larsen PN. Miltlæsion. In: Stadil F, Lund B, Nordling J, eds. Kirurgisk Kompendium Kittelbog. 2nd ed. København: Nyt Nordisk Forlag Arnold Busck; 2006:101-3.

Stadil F, Lund B, Nordling J. Kirurgisk Kompendium Kittelbog. 2nd ed. København: Nyt Nordisk Forlag Arnold Busck; 2006.

Svendsen LB. Blødning, hæmostase. In: Stadil F, Lund B, Nordling J, eds. Kirurgisk Kompendium Kittelbog. 2nd ed. København: Nyt Nordisk Forlag Arnold Busck; 2006:6-10.

Svendsen LB. Dyb venøs trombose. In: Stadil F, Lund B, Nordling J, eds. Kirurgisk Kompendium Kittelbog. 2nd ed. København: Nyt Nordisk Forlag Arnold Busck; 2006:26-30.

Svendsen LB. Gastrointestinal blødning. In: Stadil F, Lund B, Nordling J, eds. Kirurgisk Kompendium Kittelborg. 2nd ed. København: Nyt Nordisk Forlag Arnold Busck; 2006:240-2.

Svendsen LB. Kroniske inflammatoriske tarmsygdomme, colonsygdomme. In: Stadil F, Lund B, Nordling J, eds. Kirurgisk Kompendium Kittelbog. 2nd ed. København: Nyt Nordisk Forlag Arnold Busck; 2006:261-71.

Svendsen LB. Oesophagus og ventrikelsygdomme. In: Stadil F, Lund B, Nordling J, eds. Kirurgisk Kompendium Kittelbog. 2nd ed. København: Nyt Nordisk Forlag Arnold Busck; 2006:242-54.

Svendsen LB. Shock og multitraumer. In: Stadil F, Lund B, Nordling J, eds. Kirurgisk Kompendium Kittelbog. 2nd ed. København: Nyt Nordisk Forlag Arnold Busck; 2006:66-81.

## B. Medforfatter fra forskningsenheden

Adamsen S, Olsen M, Jendresen MB, Holck S, Glenthøj A. Endobiliary brush biopsy: Intra- and interobserver variation in cytological evaluation of brushings from bile duct strictures. *Scand J Gastroenterol* 2006;41(5):597-603.

Cortes D, Jorgensen TM, Rittig S, Thaarup J, Hansen A, Andersen KV, et al. [Prenatal diagnosed hydronephrosis and other urological anomalies]. *Ugeskr Laeger* 2006;168(26-32):2544-50.

Ewertsen C, Svendsen CB, Svendsen LB, Hansen CP, Gustafsen JH, Jendresen MB. [Is screening of wireless capsule endoscopies by non-physicians feasible?]. *Ugeskr Laeger* 2006;168(41):3530-3.

Goetze JP, Hansen CP, Rehfeld JF. Antral content, secretion and peripheral metabolism of N-terminal progastrin fragments. *Regul Pept* 2006;133(1-3):47-53.

Hoyerup P, Svendsen LB, Mogensen AM, Staun M. [Primary eosinophilic esophagitis]. *Ugeskr Laeger* 2006;168(3):291-2.

Jager AC, Friis-Hansen L, Hansen TV, Eskildsen PC, Solling K, Knigge U, et al. Characteristics of the Danish families with multiple endocrine neoplasia type 1. *Mol Cell Endocrinol* 2006;249(1-2):123-32.

Jorgensen EA, Knigge U, Watanabe T, Warberg J, Kjaer A. Histaminergic neurons are involved in the orexigenic effect of orexin-A. *Neuroendocrinology* 2005;82(2):70-7.

Jorgensen EA, Vogelsang TW, Knigge U, Watanabe T, Warberg J, Kjaer A. Increased susceptibility to diet-induced obesity in histamine-deficient mice. *Neuroendocrinology* 2006;83(5-6):289-94.

Mentha G, Giostra E, Majno PE, Bechstein WO, Neuhaus P, O'Grady J, et al. Liver transplantation for Budd-Chiari syndrome: A European study on 248 patients from 51 centres. *J Hepatol* 2006;44(3):520-8.

Nagell CF, Wettergren A, Orskov C, Holst JJ. Inhibitory effect of GLP-1 on gastric motility persists after vagal deafferentation in pigs. *Scand J Gastroenterol* 2006;41(6):667-72.

Penninga L, Wettergren A. Perforated appendicitis during near-term pregnancy causing necrotizing fasciitis of the lower extremity: a rare complication of a common disease. *Acta Obstet Gynecol Scand* 2006;85(9):1150-1.

Rabol R, Nielsen JF, Kirkegaard P, Mogensen AM, Johansen K. [Extrapancreatic tumour-induced hypoglycaemia]. *Ugeskr Laeger* 2006;168(5):488-9.

Rappeport ED, Hansen CP, Kjaer A, Knigge U. Multidetector computed tomography and neuroendocrine pancreaticoduodenal tumors. *Acta Radiol* 2006;47(3):248-56.

Teilmann SC, Clement CA, Thorup J, Byskov AG, Christensen ST. Expression and localization of the progesterone receptor in mouse and human reproductive organs. *J Endocrinol* 2006;191(3):525-35.

Yamauchi Y, Yamashita Y, Wettergren A, Larsen PN, Rasmussen A, Mikami K, et al. Long-term graft outcome of pediatric liver transplantation in Copenhagen: analysis of the first 51 cases. *Dig Surg* 2006;23(1-2):65-73.

#### **A. Førsteforfatter fra forskningsenheden**

Jeppesen PB. Glucagon-like peptide-2: update of the recent clinical trials. *Gastroenterology* 2006;130(2 Suppl 1):S127-S131.

Jeppesen PB. The use of hormonal growth factors in the treatment of patients with short-bowel syndrome. *Drugs* 2006;66(5):581-9.

Ugur A, Marashdeh BH, Gottschalck I, Brobech MP, Staun M, Bekker JP. Home parenteral nutrition in Denmark in the period from 1996 to 2001. *Scand J Gastroenterol* 2006;41(4):401-7.

Wengler A, Micklewright A, Hebuterne X, Bozzetti F, Pertkiewicz M, Moreno J, et al. Monitoring of patients on home parenteral nutrition (HPN) in Europe: a questionnaire based study on monitoring practice in 42 centres. *Clin Nutr* 2006;25(4):693-700.

#### **B. Medforfatter fra forskningsenheden**

O'Keefe SJ, Buchman AL, Fishbein TM, Jeejeebhoy KN, Jeppesen PB, Shaffer J. Short bowel syndrome and intestinal failure: consensus definitions and overview. *Clin Gastroenterol Hepatol* 2006;4(1):6-10.

Pironi L, Hebuterne X, Van GA, Messing B, Lyszkowska M, Colomb V, et al. Candidates for intestinal transplantation: a multicenter survey in Europe. *Am J Gastroenterol* 2006;101(7):1633-43.

Rasmussen HH, Kondrup J, Staun M, Ladefoged K, Lindorff K, Jorgensen LM, et al. A method for implementation of nutritional therapy in hospitals. *Clin Nutr* 2006;25(3):515-23.

### **Nefro-endokrinologisk Afd. P/PE**

#### **A. Førsteforfatter fra forskningsenheden**

Andersen HU, Lanng S, Pressler T, Laugesen CS, Mathiesen ER. Cystic fibrosis-related diabetes: the presence of microvascular diabetes complications. *Diabetes Care* 2006;29(12):2660-3.

Bro S, Borup R, Andersen CB, Moeller F, Olgaard K, Nielsen LB. Uremia-specific effects in the arterial media during development of uremic atherosclerosis in apolipoprotein E-deficient mice. *Arterioscler Thromb Vasc Biol* 2006;26(3):570-5.

Clausen P, Feldt-Rasmussen B, Iversen J, Lange M, Eidemak I, Strandgaard S. Flow-associated dilatory capacity of the brachial artery is intact in early autosomal dominant polycystic kidney disease. *Am J Nephrol* 2006;26(4):335-9.

Cordtz J, Jensen JS. Disseminated Ureaplasma urealyticum infection in a hypo-gammaglobulinaemic renal transplant patient. *Scand J Infect Dis* 2006;38(11-12):1114-7.

Ekbom P, Damm P, Andersson AM, Skakkebaek NE, Feldt-Rasmussen U, Mathiesen ER. Serum levels of activin A and inhibin A are not related to the increased susceptibility to pre-eclampsia in type I diabetic pregnancies. *Acta Obstet Gynecol Scand* 2006;85(2):143-7.

Feldt-Rasmussen B. Is there a need to optimize glycemic control in hemodialyzed diabetic patients? *Kidney Int* 2006;70(8):1392-4.

Feldt-Rasmussen U. Effect on muscles of long-term treatment with growth hormone (GH) in adults with GH deficiency: KIMS Data and Review of the Literature. *Horm Res* 2006;66 Suppl 1:89-92.

Feldt-Rasmussen U. What is the optimal follow-up strategy for patients with papillary thyroid microcarcinoma? *Nat Clin Pract Endocrinol* 2006;2:426-7.

Huan J, Olgaard K, Nielsen LB, Lewin E. Parathyroid hormone 7-84 induces hypocalcemia and inhibits the parathyroid hormone 1-84 secretory response to hypocalcemia in rats with intact parathyroid glands. *J Am Soc Nephrol* 2006;17(7):1923-30.

Kamper AL. Benazepril is renoprotective in patients with severe chronic kidney disease. *Nat Clin Pract Nephrol* 2006;2(8):414-5.

Kamper AL. The importance of a correct evaluation of progression in studies on chronic kidney disease. *Nephrol Dial Transplant* 2006;22(1):3-5.

Lewin E, Olgaard K. Influence of parathyroid mass on the regulation of PTH secretion. *Kidney Int Suppl* 2006;(102):S16-S21.

Lewin E, Olgaard K. Klotho, an important new factor for the activity of Ca<sup>2+</sup> channels, connecting calcium homeostasis, ageing and uraemia. *Nephrol Dial Transplant* 2006;21(7):1770-2.

Lewin E, Huan J, Olgaard K. Parathyroid growth and suppression in renal failure. *Semin Dial* 2006;19(3):238-45.

Lewin E, Olgaard K. Parathyroidectomy vs calcimimetics for treatment of persistent hyperparathyroidism after kidney transplantation. *Nephrol Dial Transplant* 2006;21(7):1766-9.

Martuseviciene G, Kamper AL, Horn T. [A severe case of interstitial nephritis caused by sodium valproate]. *Ugeskr Laeger* 2006;168(43):3729-30.

Nielsen LR, Muller C, Damm P, Mathiesen ER. Reduced prevalence of early preterm delivery in women with Type 1 diabetes and microalbuminuria--possible effect of early antihypertensive treatment during pregnancy. *Diabet Med* 2006;23(4):426-31.

Romming S, V, Schwartz SS, Feldt-Rasmussen B. Long-term graft and patient survival following renal transplantation in diabetic patients. *Scand J Urol Nephrol* 2006;40(3):247-51.

Sorensen VR, Hansen PM, Heaf J, Feldt-Rasmussen B. Stabilized incidence of diabetic patients referred for renal replacement therapy in Denmark. *Kidney Int* 2006;70(1):187-91.

Watt T, Groenvold M, Rasmussen AK, Bonnema SJ, Hegedus L, Bjorner JB, et al. Quality of life in patients with benign thyroid disorders. A review. *Eur J Endocrinol* 2006;154(4):501-10.

## B. Medforfatter fra forskningsenheden

Abs R, Feldt-Rasmussen U, Mattsson AF, Monson JP, Bengtsson BA, Goth MI, et al. Determinants of cardiovascular risk in 2589 hypopituitary GH-deficient adults - a KIMS database analysis. *Eur J Endocrinol* 2006;155(1):79-90.

Bjarnason NH, Elung-Jensen T. Nephrotoxicity after the use of intravenous X-ray contrast media in a type 2 diabetic being treated with metformin. *Ugeskr Laeger* 2006;168(18):1772-3.

Bjarnason NH, Munkner R, Kampmann JP, Tornoe CW, Ladefoged S, Dalhoff K. Optimizing lithium dosing in hemodialysis. *Ther Drug Monit* 2006;28(2):262-6.

Boas M, Feldt-Rasmussen U, Skakkebaek NE, Main KM. Environmental chemicals and thyroid function. *Eur J Endocrinol* 2006;154(5):599-611.

Frimodt-Moller M, Nielsen AH, Kamper AL, Strandgaard S. Pulse-wave morphology and pulse-wave velocity in healthy human volunteers: examination conditions. *Scand J Clin Lab Invest* 2006;66(5):385-94.

Jager AC, Friis-Hansen L, Hansen TV, Eskildsen PC, Solling K, Knigge U, et al. Characteristics of the Danish families with multiple endocrine neoplasia type 1. *Mol Cell Endocrinol* 2006;249(1-2):123-32.

Justesen TI, Petersen JL, Ekbom P, Damm P, Mathiesen ER. Albumin-to-creatinine ratio in random urine samples might replace 24-h urine collections in screening for micro- and macroalbuminuria in pregnant woman with type 1 diabetes. *Diabetes Care* 2006;29(4):924-5.

Karamperis N, Koefoed-Nielsen PB, Brahe P, Hojskov C, Egfjord M, Poulsen JH, et al. Correlations between calcineurin phosphatase inhibition and cyclosporine metabolites concentrations in kidney transplant recipients: implications for immunoassays. *Basic Clin Pharmacol Toxicol* 2006;98(6):569-74.

Kristoffersen US, Hesse B, Rasmussen AK, Kjaer A. Radioiodine therapy in hyperthyroid disease: poorer outcome in patients with high 24 hours radioiodine uptake. *Clin Physiol Funct Imaging* 2006;26(3):167-70.

Lilja AE, Mathiesen ER. Polycystic ovary syndrome and metformin in pregnancy. *Acta Obstet Gynecol Scand* 2006;85(7):861-8.

Lindegaard ML, Damm P, Mathiesen ER, Nielsen LB. Placental triglyceride accumulation in maternal type 1 diabetes is associated with increased lipase gene expression. *J Lipid Res* 2006;47(11):2581-8.

Main KM, Sehested A, Feldt-Rasmussen U. Pegvisomant treatment in a 4-year-old girl with neurofibromatosis type 1. *Horm Res* 2006;65(1):1-5.

Michelsen J, Thiesson H, Walter S, Ottosen PD, Skott O, Jensen BL. Tissue expression and plasma levels of adrenomedullin in renal cancer patients. *Clin Sci (Lond)* 2006;111(1):61-70.

Moe S, Drueke T, Cunningham J, Goodman W, Martin K, Olgaard K, et al. Definition, evaluation, and classification of renal osteodystrophy: a position statement from Kidney Disease: Improving Global Outcomes (KDIGO). *Kidney Int* 2006;69(11):1945-53.

Moller AT, Feldt-Rasmussen U, Rasmussen AK, Sommer C, Hasholt L, Bach FW, et al. Small-fibre neuropathy in female Fabry patients: reduced allodynia and skin blood flow after topical capsaicin. *J Peripher Nerv Syst* 2006;11(2):119-25.

Secher NH, Swiatek FA, Egfjord M. [Patients with kidney disease]. *Ugeskr Laeger* 2006;168(49):4309-11.

Smajilovic S, Hansen JL, Christoffersen TE, Lewin E, Sheikh SP, Terwilliger EF, et al. Extracellular calcium sensing in rat aortic vascular smooth muscle cells. *Biochem Biophys Res Commun* 2006;348(4):1215-23.

Stage E, Norgard H, Damm P, Mathiesen E. Long-term breast-feeding in women with type 1 diabetes. *Diabetes Care* 2006;29(4):771-4.

Stochholm K, Gravholt CH, Laursen T, Jorgensen JO, Laurberg P, Andersen M, et al. Incidence of GH deficiency - a nationwide study. *Eur J Endocrinol* 2006;155(1):61-71.

Worm D, Nielsen LR, Mathiesen ER, Norgaard K. Continuous glucose monitoring system with an alarm: a tool to reduce hypoglycemic episodes in pregnancy with diabetes. *Diabetes Care* 2006;29(12):2759-60.

## Urologisk Klinik D

### A. Førsteforfatter fra forskningsenheden

Brasso K CIJTBGPPPIP. Prognostic value of PINP, bone alkaline phosphatase, CTX-I, and YKL-40 in patients with metastatic prostate carcinoma. *Prostate* 2006;66(5):503-13.

Brasso K, Iversen P. [Prostatic cancer 2006--status and new challenges. The Danish Society of Urology]. *Ugeskr Laeger* 2006;168(12):1243.

Iversen P. Prostatacancer. In: Stadil F, Lund B, Nordling J, eds. *Kirurgisk Kompendium - Kittelbog*. 2nd ed. Nyt Nordisk Forlag; 2006:342-3.

Iversen P, Johansson JE, Lodding P, Kylmala T, Lundmo P, Klarskov P, et al. Bicalutamide 150 mg in addition to standard care for patients with early non-metastatic prostate cancer: updated results from the Scandinavian Prostate Cancer Period-6 Study after a median follow-up period of 7.1 years. *Scand J Urol Nephrol* 2006;40(6):441-52.

Iversen P. The third analysis of the bicalutamide Early Prostate Cancer programme. *BJU Int* 2006;97(3):438-9.

### B. Medforfatter fra forskningsenheden

Daugaard G, Karas V, Sommer P. Inguinal metastases from testicular cancer. BJU Int 2006;97(4):724-6.

Firoozfard B, Christensen TH, Bendixen A, Nordling J, Kehlet H. [Nephrectomy in denmark 2002-2005]. Ugeskr Laeger 2006;168(15):1526-8.

McLeod DG, Iversen P, See WA, Morris T, Armstrong J, Wirth MP. Bicalutamide 150 mg plus standard care vs standard care alone for early prostate cancer. BJU Int 2006;97(2):247-54.

Tyrrell CJ, Iversen P, Tammela T, Anderson J, Bjork T, Kaisary AV, et al. Tolerability, efficacy and pharmacokinetics of bicalutamide 300 mg, 450 mg or 600 mg as monotherapy for patients with locally advanced or metastatic prostate cancer, compared with castration. BJU Int 2006;98(3):563-72.

Warren KS, Chodak GW, See WA, Iverson P, McLeod D, Wirth M, et al. Are bone scans necessary in men with low prostate specific antigen levels following localized therapy? J Urol 2006;176(1):70-3.

# **Center for Klinisk Uddannelse (CEKU)**

---

## **A. Førsteforfatter fra forskningsenheden**

Aspegren K, Madsen PL. [Effect of 13 hours of medical interview training in undergraduate medical education]. *Ugeskr Laeger* 2006;168(25):2445-9.

Davis DJ, Ringsted C. Accreditation of undergraduate and graduate medical education: how do the standards contribute to quality? *Adv Health Sci Educ Theory Pract* 2006;11(3):305-13.

Ellyton AM, Ringsted CV. [Focused clinical rotations in the postgraduate specialist training in Denmark]. *Ugeskr Laeger* 2006;168(50):4409-12.

Gustafsson A, Rasmussen MB, Jensen ML, Ringsted C. Extracurricular training using students as instructors. *Med Educ* 2006;40(11):1145.

Isbye DL, Rasmussen LS, Lippert FK, Rudolph SF, Ringsted CV. Laypersons may learn basic life support in 24min using a personal resuscitation manikin. *Resuscitation* 2006;69(3):435-42.

Pedersen BD, Poulsen IK, Ringsted CV, Schroeder TV. [Interprofessional communication and cooperation training in ward rounds for medical and nursing students: a pilot project]. *Ugeskr Laeger* 2006;168(25):2449-51.

Pedersen BD, Poulsen IK, Schroeder TV, Ringsted C. Interprofessional training of students in conducting ward rounds. *Med Educ* 2006;40(5):478-9.

Ringsted C, Hansen TL, Davis D, Scherbier A. Are some of the challenging aspects of the CanMEDS roles valid outside Canada? *Med Educ* 2006;40(8):807-15.

Ringsted C, Skaarup AM, Henriksen AH, Davis D. Person-task-context: a model for designing curriculum and in-training assessment in postgraduate education. *Med Teach* 2006;28(1):70-6.

## **B. Medforfatter fra forskningsenheden**

Faarvang KL, Ringsted C. A six-step approach to teaching physical examination. *Med Educ* 2006;40(5):475.

# Det Nordiske Cochrane Center

## Copenhagen Trial Unit (CTU) og Cochrane Hepato-Biliary Group (CHBG)

### Disputatser og ph.d.-afhandlinger forsvarer i året

Gimbel, H. Total or subtotal hysterectomy for benign uterine diseases? (disputats). København: Eget Forlag; 2006:1-53. Forsvaret den 24/10 2006 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Jensen BO. Coronary artery grafting with and without extracorporeal circulation. A randomised trial with focus on cognitive function and health-related quality of life (ph.d.-afhandling). København: Eget Forlag; 2006:1-78. Forsvaret den 3/10 2006 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Kjellberg PK. Klinisk praksisvariation og kliniske retningslinier - i sociologisk nyinstitutionelt perspektiv (ph.d.-afhandling). Aalborg: Eget Forlag; 2006:1-191. Forsvaret den 20/6 2006 ved Aalborg Universitet, Det Samfundsvidenskabelige Fakultet.

### A. Førsteforfatter fra forskningsenheden

Agren MS, Ostenfeld U, Kallehave F, Gong Y, Raffn K, Crawford ME, et al. A randomized, double-blind, placebo-controlled multicenter trial evaluating topical zinc oxide for acute open wounds following pilonidal disease excision. *Wound Repair Regen* 2006;14(5):526-35.

Bjelakovic G, Nagorni A, Nikolova D, Simonetti RG, Bjelakovic M, Gluud C. Meta-analysis: antioxidant supplements for primary and secondary prevention of colorectal adenoma. *Aliment Pharmacol Ther* 2006;24(2):281-91.

Brok J, Buckley N, Gluud C. Interventions for paracetamol (acetaminophen) overdose. *Cochrane Database Syst Rev* 2006;(2):CD003328.

Brok J, Gluud LL, Gluud C. Ribavirin monotherapy for chronic hepatitis C infection: a Cochrane Hepato-Biliary Group systematic review and meta-analysis of randomized trials. *Am J Gastroenterol* 2006;101(4):842-7.

Gluud C, Klingenberg SL, Gluud LL. Quality of randomised clinical trials in portal hypertension and other fields of hepatology. In: de Franchis R, ed. *Portal Hypertension IV*. 1st ed. Oxford: Blackwell Science Ltd; 2006:328-44.

Gluud C. The culture of designing hepato-biliary randomised trials. *J Hepatol* 2006;44(3):607-15.

Gluud LL. Bias in clinical intervention research. *Am J Epidemiol* 2006;163(6):493-501.

Gluud LL, Kjaer MS, Christensen E. Terlipressin for hepatorenal syndrome. *Cochrane Database Syst Rev* 2006;(4):CD005162.

Gluud LL. Unravelling industry bias in clinical trials. *Pain* 2006;121(3):175-6.

Gong Y, Klingenberg SL, Gluud C. Systematic review and meta-analysis: D-Penicillamine vs. placebo/no intervention in patients with primary biliary cirrhosis--Cochrane Hepato-Biliary Group. *Aliment Pharmacol Ther* 2006;24(11-12):1535-44.

Jespersen CM, Als-Nielsen B, Damgaard M, Hansen JF, Hansen S, Helo OH, et al. Randomised placebo controlled multicentre trial to assess short term clarithromycin for patients with stable coronary heart disease: CLARICOR trial. *BMJ* 2006;332(7532):22-7.

Juul AB, Wetterslev J, Gluud C, Kofoed-Enevoldsen A, Jensen G, Callesen T, et al. Effect of perioperative beta blockade in patients with diabetes undergoing major non-cardiac surgery: randomised placebo controlled, blinded multicentre trial. *BMJ* 2006;332(7556):1482.

Klingenberg SL, Chen W. D-penicillamine for primary sclerosing cholangitis. Cochrane Database Syst Rev 2006;(1):CD004182.

Lee C, Gong Y, Brok J, Boxall EH, Gluud C. Effect of hepatitis B immunisation in newborn infants of mothers positive for hepatitis B surface antigen: systematic review and meta-analysis. BMJ 2006;332(7537):328-36.

Lee C, Gong Y, Brok J, Boxall EH, Gluud C. Hepatitis B immunisation for newborn infants of hepatitis B surface antigen-positive mothers. Cochrane Database Syst Rev 2006;(2):CD004790.

Martin DJ, Vernon DR, Toouli J. Surgical versus endoscopic treatment of bile duct stones. Cochrane Database Syst Rev 2006;(2):CD003327.

Rambaldi A, Gluud C. Anabolic-androgenic steroids for alcoholic liver disease. Cochrane Database Syst Rev 2006;(4):CD003045.

Rambaldi A, Gluud C. S-adenosyl-L-methionine for alcoholic liver diseases. Cochrane Database Syst Rev 2006;(2):CD002235.

Wetterslev J, Holmvang L. [The patient with cardiac disease]. Ugeskr Laeger 2006;168(49):4305-9.

Wetterslev J, Juul AB. Benefits and harms of perioperative beta-blockade. Best Pract Res Clin Anaesthesiol 2006;20(2):285-302.

## B. Medforfatter fra forskningsenheden

Devereaux PJ, de Beer J, Villar JC, Panju A, Berwanger O, Málaga G, et al. Perioperative myocardial infarction: a silent killer. Canadian Journal of General Internal Medicine 2006;(1):9-13.

Haddad EM, McAlister VC, Renouf E, Malthaner R, Kjaer MS, Gluud LL. Cyclosporin versus tacrolimus for liver transplanted patients. Cochrane Database Syst Rev 2006;(4):CD005161.

Jensen BO, Hughes P, Rasmussen LS, Pedersen PU, Steinbruchel DA. Cognitive outcomes in elderly high-risk patients after off-pump versus conventional coronary artery bypass grafting: a randomized trial. Circulation 2006;113(24):2790-5.

Jensen BO, Hughes P, Rasmussen LS, Pedersen PU, Steinbruchel DA. Health-related quality of life following off-pump versus on-pump coronary artery bypass grafting in elderly moderate to high-risk patients: a randomized trial. Eur J Cardiothorac Surg 2006;30(2):294-9.

Krleza-Jeric K, Chan AW, Dickersin K, Sim I, Grimshaw J, Gluud C. [Principles of the international registry of protocols and clinical trial results based on health interventions in human beings: Ottawa Declaration (part 1)]. Rev Panam Salud Publica 2006;19(6):413-6.

Linde J, Moller C, Hughes P, Steinbruchel D. Off-pump versus on-pump CABG in high-risk patients: short- and mid-term outcome. Scand Cardiovasc J 2006;40(4):209-13.

McAlister VC, Haddad E, Renouf E, Malthaner RA, Kjaer MS, Gluud LL. Cyclosporin versus tacrolimus as primary immunosuppressant after liver transplantation: a meta-analysis. Am J Transplant 2006;6(7):1578-85.

Wille-Jorgensen P, Gluud C. Prospective registration of clinical trials. Colorectal Dis 2006;8(1):1.

## Det Nordiske Cochrane Center

### A. Førsteforfatter fra forskningsenheden

Due AK, Johansen HK, Gotzsche PC. Fungal infection-related mortality versus total mortality as an outcome in trials of antifungal agents. BMC Med Res Methodol 2006;6:40.

Gotzsche PC. Believability of relative risks and odds ratios in abstracts: cross sectional study. BMJ 2006;333(7561):231-4.

Gotzsche PC, Hrobjartsson A, Johansen HK, Haahr MT, Altman DG, Chan AW. Constraints on publication rights in industry-initiated clinical trials. *JAMA* 2006;295(14):1645-6.

Gotzsche PC. Lessons from and cautions about noninferiority and equivalence randomized trials. *JAMA* 2006;295(10):1172-4.

Gotzsche PC, Nielsen M. Screening for breast cancer with mammography. *Cochrane Database Syst Rev* 2006;(4):CD001877.

Gotzsche PC, Maehlen J, Zahl PH. What is publication? *Lancet* 2006;368(9550):1854-6.

Haahr MT, Hrobjartsson A. Who is blinded in randomized clinical trials? A study of 200 trials and a survey of authors. *Clin Trials* 2006;3(4):360-5.

Haedersdal M, Gotzsche PC. Laser and photoepilation for unwanted hair growth. *Cochrane Database Syst Rev* 2006;(4):CD004684.

Hrobjartsson A, Gotzsche PC. Unsubstantiated claims of large effects of placebo on pain: serious errors in meta-analysis of placebo analgesia mechanism studies. *J Clin Epidemiol* 2006;59(4):336-8.

Jorgensen AW, Hilden J, Gotzsche PC. Cochrane reviews compared with industry supported meta-analyses and other meta-analyses of the same drugs: systematic review. *BMJ* 2006;333(7572):782.

Jorgensen KJ, Gotzsche PC. Content of invitations for publicly funded screening mammography. *BMJ* 2006;332(7540):538-41.

Jorgensen KJ, Johansen HK, Gotzsche PC. Flaws in design, analysis and interpretation of Pfizer's antifungal trials of voriconazole and uncritical subsequent quotations. *Trials* 2006;7:3.

Jorgensen KJ, Gotzsche PC, Johansen HK. Voriconazole versus amphotericin B in cancer patients with neutropenia. *Cochrane Database Syst Rev* 2006;(1):CD004707.

## B. Medforfatter fra forskningsenheden

Boutron I, Estellat C, Guittet L, Dechartres A, Sackett DL, Hrobjartsson A, et al. Methods of blinding in reports of randomized controlled trials assessing pharmacologic treatments: a systematic review. *PLoS Med* 2006;3(10):e425.

Clarke M, Hopewell S, Juszczak E, Eisinga A, Kjeldstrom M. Compression stockings for preventing deep vein thrombosis in airline passengers. *Cochrane Database Syst Rev* 2006;(2):CD004002.

Iversen K, Sogaard TA, Dalsgaard M, Greibe R, Timm HB, Skovgaard LT, et al. Effect of teaching and type of stethoscope on cardiac auscultatory performance. *Am Heart J* 2006;152(1):85-7.

Wulff HR, Gotzsche PC. *Rationel klinik*. 5th ed. København: Munksgaard Danmark; 2006.

Zahl PH, Gotzsche PC, Andersen JM, Maehlen J. Results of the Two-County trial of mammography screening are not compatible with contemporaneous official Swedish breast cancer statistics. *Dan Med Bull* 2006;53(4):438-40.

# Diagnostisk Center

## Infektionshygiejniske Enhed

### A. Førsteforfatter fra forskningsenheden

Andersen LP, Hoiby N, Pettersson E. Infektionshygiejne. In: Kjeldsen K, Nielsen LP, Peterslund NA, Tvede M, eds. Infektionssygdomme og mikrobiologi. København: Akademisk Forlag; 2006:277-97.

### B. Medforfatter fra forskningsenheden

Jensen JU, Jensen ET, Larsen AR, Meyer M, Junker L, Ronne T, et al. Control of a methicillin-resistant *Staphylococcus aureus* (MRSA) outbreak in a day-care institution. *J Hosp Infect* 2006;63(1):84-92.

Lundgren B, Junker L, Duvå H. Må vi se dig spritte hænder? *Sygeplejersken* 2006;10:32-4.

## Klinik for Klinisk Fysiologi, Nuklearmedicin & PET

### Disputatser og ph.d.-afhandlinger forsvarer i året

Bering, SB. The effect of *Lactobacillus plantarum* 299v and lactic acid on iron bioavailability - In vitro and human studies. (ph.d.-afhandling). København: Samfundsletteratur Grafik; 2006:1-68. Forsvaret den 1/6 2006 ved Københavns Universitet, Det Biomedicinske Fakultet.

Fischer, BM. PET/CT imaging in small cell lung cancer (ph.d.-afhandling). København: Eget forlag; 2006:1-54. Forsvaret den 4/12 2006 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Olsen, M. W. Evaluation and modulation of angiogenesis and tumor physiology (ph.d.-afhandling). København: Eget Forlag; 2006:1-93. Forsvaret den 10/1 2006 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Søndergaard, K. Synthesis, binding studies and PET studies of 2-substituted morphines. (ph.d.-afhandling). København: HCØ Tryk; 2006:1-88. Forsvaret den 26/1 2006 ved Danmarks Farmaceutiske Universitet, Det Farmaceutiske Fakultet.

### A. Førsteforfatter fra forskningsenheden

Chakera AH, Drzewiecki KT, Ingvar C, Steiniche T, Hesse B. Sentinel node imaging. *Curr Med Imag Rev* 2006;2:341-6.

Fischer BM, Olsen MW, Ley CD, Klausen TL, Mortensen J, Hojgaard L, et al. How few cancer cells can be detected by positron emission tomography? A frequent question addressed by an in vitro study. *Eur J Nucl Med Mol Imaging* 2006;33(6):697-702.

Fischer BM, Mortensen J, Langer SW, Loft A, Berthelsen AK, Daugaard G, et al. PET/CT imaging in response evaluation of patients with small cell lung cancer. *Lung Cancer* 2006;54(1):41-9.

Fischer BM, Mortensen J. The future in diagnosis and staging of lung cancer: positron emission tomography. *Respiration* 2006;73(3):267-76.

Hesse B, Murphy RT, Myles J, Huang J, Sabik EM. Images in cardiovascular medicine. A left atrial appendage thrombus mimicking atrial myxoma. *Circulation* 2006;113(11):e456-e457.

Hesse B, Murphy RT, Sigurdsson G, Nassif M, Greenberg NL, Gring C, et al. Use of tissue Doppler imaging to guide tube current modulation in cardiac multidetector computed tomographic angiography. *Am J Cardiol* 2006;98(5):603-7.

Hojgaard L, Hansen MS. [Centralised diagnostic]. *Ugeskr Laeger* 2006;168(15):1560-2.

Hojgaard L. [The importance of centralized treatment: research and development]. Ugeskr Laeger 2006;168(15):1517-9.

Hutchings M, Loft A, Hansen M, Ralfkiaer E, Specht L. Different histopathological subtypes of Hodgkin lymphoma show significantly different levels of FDG uptake. Hematol Oncol 2006;24(3):146-50.

Hutchings M, Loft A, Hansen M, Pedersen LM, Buhl T, Jurlander J, et al. FDG-PET after two cycles of chemotherapy predicts treatment failure and progression-free survival in Hodgkin lymphoma. Blood 2006;107(1):52-9.

Hutchings M, Loft A, Hansen M, Pedersen LM, Berthelsen AK, Keiding S, et al. Position emission tomography with or without computed tomography in the primary staging of Hodgkin's lymphoma. Haematologica 2006;91(4):482-9.

Kjaer A. Molecular imaging of cancer using PET and SPECT. Adv Exp Med Biol 2006;587:277-84.

Kjaer A, Lebech AM, Gerstoft J, Hesse B, Petersen CL. Right ventricular volume and mass determined by cine magnetic resonance imaging in HIV patients with possible right ventricular dysfunction. Angiology 2006;57(3):341-6.

Kristoffersen US, Hesse B, Rasmussen AK, Kjaer A. Radioiodine therapy in hyperthyroid disease: poorer outcome in patients with high 24 hours radioiodine uptake. Clin Physiol Funct Imaging 2006;26(3):167-70.

Kupers R, Kehlet H. Brain imaging of clinical pain states: a critical review and strategies for future studies. Lancet Neurol 2006;5(12):1033-44.

Kupers R. Neuroimaging of pain. In: Cervero F, Jensen TS, eds. Handbook of Clinical Neurology: Pain. Amsterdam: Elsevier; 2006:481-501.

Kupers R, Pappens M. Pet studies. In: Stafleu vL, ed. Brain imaging of pain: PET studies. Bohn: Pijn Info; 2006:69-78.

Kupers R, Fumal A, de Noordhout AM, Gjedde A, Schoenen J, Ptito M. Transcranial magnetic stimulation of the visual cortex induces somatotopically organized qualia in blind subjects. Proc Natl Acad Sci U S A 2006;103(35):13256-60.

## B. Medforfatter fra forskningsenheden

Andersen AB, Law I, Ostrowski SR, Lebech AM, Hoyer-Hansen G, Hojgaard L, et al. Self-reported fatigue common among optimally treated HIV patients: no correlation with cerebral FDG-PET scanning abnormalities. Neuroimmunomodulation 2006;13(2):69-75.

Andersen PB, Blinkenberg M, Lassen U, Kosteljanetz M, Wagner A, Poulsen HS, et al. A prospective PET study of patients with glioblastoma multiforme. Acta Neurol Scand 2006;113(6):412-8.

Balslev D, Nielsen FA, Lund TE, Law I, Paulson OB. Similar brain networks for detecting visuo-motor and visuo-proprioceptive synchrony. Neuroimage 2006;31(1):308-12.

Bilde A, Von BC, Mortensen J, Marving J, Hamilton TM, Kirkegaard J, et al. The role of SPECT-CT in the lymphoscintigraphic identification of sentinel nodes in patients with oral cancer. Acta Otolaryngol 2006;126(10):1096-103.

Bindslev L, Haack-Sorensen M, Bisgaard K, Kragh L, Mortensen S, Hesse B, et al. Labelling of human mesenchymal stem cells with indium-111 for SPECT imaging: effect on cell proliferation and differentiation. Eur J Nucl Med Mol Imaging 2006;33(10):1171-7.

Bonnema SJ, Bennedbaek FN, Veje A, Marving J, Hegedus L. Continuous methimazole therapy and its effect on the cure rate of hyperthyroidism using radioactive iodine: an evaluation by a randomized trial. J Clin Endocrinol Metab 2006;91(8):2946-51.

Choure AJ, Garcia MJ, Hesse B, Sevensma M, Maly G, Greenberg NL, et al. In vivo analysis of the anatomical relationship of coronary sinus to mitral annulus and left circumflex coronary artery using

cardiac multidetector computed tomography: implications for percutaneous coronary sinus mitral annuloplasty. *J Am Coll Cardiol* 2006;48(10):1938-45.

Dumcke CE, Graff J, Rasmussen SP, Madsen JL, Moller S. [Myocardial scintigraphy. Clinical use and consequence in a non-invasive cardiological department]. *Ugeskr Laeger* 2006;168(45):3906-10.

Fumal A, Laureys S, Di CL, Boly M, Bohotin V, Vandenhende M, et al. Orbitofrontal cortex involvement in chronic analgesic-overuse headache evolving from episodic migraine. *Brain* 2006;129(Pt 2):543-50.

Gerlach C, Law I, Paulson OB. Shape configuration and category-specificity. *Neuropsychologia* 2006;44(7):1247-60.

Hallund J, Tetens I, Bugel S, Tholstrup T, Ferrari M, Teerlink T, et al. Daily consumption for six weeks of a lignan complex isolated from flaxseed does not affect endothelial function in healthy postmenopausal women. *J Nutr* 2006;136(9):2314-8.

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* 2006;1-8.

Horn J, Lock-Andersen J, Sjostrand H, Loft A. Routine use of FDG-PET scans in melanoma patients with positive sentinel node biopsy. *Eur J Nucl Med Mol Imaging* 2006;33(8):887-92.

Hoyer M, Roed H, Hansen AT, Ohlhuis L, Petersen J, Nellemann H, et al. Prospective study on stereotactic radiotherapy of limited-stage non-small-cell lung cancer. *Int J Radiat Oncol Biol Phys* 2006;66(4 Suppl):S128-S135.

Hvas AM, Buhl H, Laursen NB, Hesse B, Berglund L, Nexo E. The effect of recombinant human intrinsic factor on the uptake of vitamin B12 in patients with evident vitamin B12 deficiency. *Haematologica* 2006;91(6):805-8.

Jorgensen EA, Vogelsang TW, Knigge U, Watanabe T, Warberg J, Kjaer A. Increased susceptibility to diet-induced obesity in histamine-deficient mice. *Neuroendocrinology* 2006;83(5-6):289-94.

Kallikoski KK, Langberg H, Ryberg AK, Scheede-Bergdahl C, Doessing S, Kjaer A, et al. Nitric oxide and prostaglandins influence local skeletal muscle blood flow during exercise in humans: coupling between local substrate uptake and blood flow. *Am J Physiol Regul Integr Comp Physiol* 2006;291(3):R803-R809.

Kjaergaard J, Petersen CL, Kjaer A, Schaadt BK, Oh JK, Hassager C. Evaluation of right ventricular volume and function by 2D and 3D echocardiography compared to MRI. *Eur J Echocardiogr* 2006;7(6):430-8.

Kristensen MB, Hels O, Morberg CM, Marving J, Bugel S, Tetens I. Total zinc absorption in young women, but not fractional zinc absorption, differs between vegetarian and meat-based diets with equal phytic acid content. *Br J Nutr* 2006;95(5):963-7.

Lenstrup M, Kjaergaard J, Petersen CL, Kjaer A, Hassager C. Evaluation of left ventricular mass measured by 3D echocardiography using magnetic resonance imaging as gold standard. *Scand J Clin Lab Invest* 2006;66(8):647-57.

Lossl K, Andersen AN, Loft A, Freiesleben NL, Bangsboll S, Andersen CY. Androgen priming using aromatase inhibitor and hCG during early-follicular-phase GnRH antagonist down-regulation in modified antagonist protocols. *Hum Reprod* 2006;21(10):2593-600.

Madsen JL, Fuglsang S, Graff J. Effect of intravenous infusion of glyceryl trinitrate on gastric and small intestinal motor function in healthy humans. *Aliment Pharmacol Ther* 2006;23(8):1251-7.

Marcassa C, Bischof DA, Cuocolo A, Hesse B, Kaufmann P, Knuuti J, et al. The regulatory background of nuclear cardiology in Europe: a survey by the European Council of Nuclear Cardiology. *Eur J Nucl Med Mol Imaging* 2006;33(12):1508-12.

Nguyen TQ, Tarnow L, Andersen S, Hovind P, Parving HH, Goldschmeding R, et al. Urinary connective tissue growth factor excretion correlates with clinical markers of renal disease in a large population of type 1 diabetic patients with diabetic nephropathy. *Diabetes Care* 2006;29(1):83-8.

Oelfke U, Tucking T, Nill S, Seeber A, Hesse B, Huber P, et al. Linac-integrated kV-cone beam CT: technical features and first applications. *Med Dosim* 2006;31(1):62-70.

Persson F, Rossing P, Hovind P, Stehouwer CD, Schalkwijk C, Tarnow L, et al. Irbesartan treatment reduces biomarkers of inflammatory activity in patients with type 2 diabetes and microalbuminuria: an IRMA 2 substudy. *Diabetes* 2006;55(12):3550-5.

Rappeport ED, Hansen CP, Kjaer A, Knigge U. Multidetector computed tomography and neuroendocrine pancreaticoduodenal tumors. *Acta Radiol* 2006;47(3):248-56.

Ripa RS, Wang Y, Jorgensen E, Johnsen HE, Hesse B, Kastrup J. Intramyocardial injection of vascular endothelial growth factor-A165 plasmid followed by granulocyte-colony stimulating factor to induce angiogenesis in patients with severe chronic ischaemic heart disease. *Eur Heart J* 2006;27(15):1785-92.

Scheuer KH, Nielsen JE, Krabbe K, Paulson OB, Law I. Motor activation in SPG4-linked hereditary spastic paraparesis. *J Neurol Sci* 2006;244(1-2):31-9.

Squiers L, Bright MA, Rutten LJ, Atienza AA, Treiman K, Moser RP, et al. Awareness of the National Cancer Institute's Cancer Information Service: results from the Health Information National Trends Survey (HINTS). *J Health Commun* 2006;11 Suppl 1:117-33.

Tarnow L, Gall MA, Hansen BV, Hovind P, Parving HH. Plasma N-terminal pro-B-type natriuretic peptide and mortality in type 2 diabetes. *Diabetologia* 2006;49(10):2256-62.

Tuunanen H, Engblom E, Naum A, Nagren K, Hesse B, Airaksinen KE, et al. Free fatty acid depletion acutely decreases cardiac work and efficiency in cardiomyopathic heart failure. *Circulation* 2006;114(20):2130-7.

Ulrich JN, Hesse B, Schuele S, Vlassak I, Sila CA, Jaber WA. Single-vessel versus multivessel territory acute ischemic stroke: value of transesophageal echocardiography in the differentiation of embolic stroke. *J Am Soc Echocardiogr* 2006;19(9):1165-9.

Viswanath K, Breen N, Meissner H, Moser RP, Hesse B, Steele WR, et al. Cancer knowledge and disparities in the information age. *J Health Commun* 2006;11 Suppl 1:1-17.

Vogelsang TW, Yoshiga CC, Hojgaard M, Kjaer A, Warberg J, Secher NH, et al. The plasma atrial natriuretic peptide response to arm and leg exercise in humans: effect of posture. *Exp Physiol* 2006;91(4):765-71.

Witting N, Kupers RC, Svensson P, Jensen TS. A PET activation study of brush-evoked allodynia in patients with nerve injury pain. *Pain* 2006;120(1-2):145-54.

## Klinisk Biokemisk Afdeling

### Disputatser og ph.d.-afhandlinger forsvaret i året

Christoffersen, C. Cardiomyopathy and expression of genes for natriuretic peptides and their receptors in the diabetes heart. (ph.d.-afhandling). København: eget forlag; 2006:1-16. Forsvaret den 15/12 2006 ved Teilumbygningen Københavns Universitet.

Hammer, NA. The expression and (patho-)physiological significance of insulin-like growth factor-II mRNA-binding proteins (IMPs). (Ph.d.-afhandling). København: eget forlag; 13-11-2006:1-45. Forsvaret den 13/11 2006 ved Teilumbygningen Københavns universitet.

Hviid, T. V. HLA-G in human reproduction: aspects of genetics, function and pregnancy complications (disputats). København: Lægeforeningens Forlag; 15-12-2006:1-116. Forsvaret den 15/12 2006 ved Teilumbygningen Københavns universitet.

Weischenfeldt, J. Probing the Role of Nonsense-Mediated mRNA Decay in the Mammalian Cell and Organism. (Ph.d.-afhandling). København: eget forlag; 2006:1-139. Forsvaret den 7/6 2006 ved August Krogh bygningen, Københavns Universitet.

#### A. Førsteforfatter fra forskningsenheden

Borup RH, Csillag C, Nielsen OH, Nielsen FC. [Microarray data analysis]. Ugeskr Laeger 2006;168(22):2159-62.

Bro S, Borup R, Andersen CB, Moeller F, Olgaard K, Nielsen LB. Uremia-specific effects in the arterial media during development of uremic atherosclerosis in apolipoprotein E-deficient mice. Arterioscler Thromb Vasc Biol 2006;26(3):570-5.

Christoffersen C, Dahlback B, Nielsen LB. Apolipoprotein M: progress in understanding its regulation and metabolic functions. Scand J Clin Lab Invest 2006;66(7):631-7.

Christoffersen C, Bartels ED, Nielsen LB. Heart specific up-regulation of genes for B-type and C-type natriuretic peptide receptors in diabetic mice. Eur J Clin Invest 2006;36(2):69-75.

Christoffersen C, Nielsen LB, Axler O, Andersson A, Johnsen AH, Dahlback B. Isolation and characterization of human apolipoprotein M-containing lipoproteins. J Lipid Res 2006;47(8):1833-43.

Friis-Hansen L. Achlorhydria is associated with gastric microbial overgrowth and development of cancer: lessons learned from the gastrin knockout mouse. Scand J Clin Lab Invest 2006;66(7):607-21.

Friis-Hansen L, Rieneck K, Nilsson HO, Wadstrom T, Rehfeld JF. Gastric inflammation, metaplasia, and tumor development in gastrin-deficient mice. Gastroenterology 2006;131(1):246-58.

Goetze JP, Hansen CP, Rehfeld JF. Antral content, secretion and peripheral metabolism of N-terminal progastrin fragments. Regul Pept 2006;133(1-3):47-53.

Goetze JP, Rehfeld JF, Carlsen J, Videbaek R, Andersen CB, Boesgaard S, et al. Apelin: a new plasma marker of cardiopulmonary disease. Regul Pept 2006;133(1-3):134-8.

Goetze JP, Friis-Hansen L, Rehfeld JF, Nilsson B, Svendsen JH. Atrial secretion of B-type natriuretic peptide. Eur Heart J 2006;27(14):1648-50.

Goetze JP, Jensen G, Moller S, Bendtsen F, Rehfeld JF, Henriksen JH. BNP and N-terminal proBNP are both extracted in the normal kidney. Eur J Clin Invest 2006;36(1):8-15.

Goetze JP, Mogelvang R, Maage L, Scharling H, Schnohr P, Sogaard P, et al. Plasma pro-B-type natriuretic peptide in the general population: screening for left ventricular hypertrophy and systolic dysfunction. Eur Heart J 2006;27(24):3004-10.

Hansen SH, Andersen ML, Birkedal H, Cornett C, Wibrand F. The important role of taurine in oxidative metabolism. Adv Exp Med Biol 2006;583:129-35.

Hviid TV. HLA-G in human reproduction: aspects of genetics, function and pregnancy complications. Hum Reprod Update 2006;12(3):209-32.

Hviid TV, Milman N, Hylenius S, Jakobsen K, Jensen MS, Larsen LG. HLA-G polymorphisms and HLA-G expression in sarcoidosis. Sarcoidosis Vasc Diffuse Lung Dis 2006;23(1):30-7.

Hviid TV. In-cell polymerase chain reaction: strategy and diagnostic applications. Methods Mol Biol 2006;336:45-58.

Jager AC, Friis-Hansen L, Hansen TV, Eskildsen PC, Solling K, Knigge U, et al. Characteristics of the Danish families with multiple endocrine neoplasia type 1. Mol Cell Endocrinol 2006;249(1-2):123-32.

Lindegaard ML, Damm P, Mathiesen ER, Nielsen LB. Placental triglyceride accumulation in maternal type 1 diabetes is associated with increased lipase gene expression. J Lipid Res 2006;47(11):2581-8.

Nielsen LB, Moestrup SK. [Dyslipoproteinemia--a risk factor of both arterial and venous thrombosis?]. Ugeskr Laeger 2006;168(8):802-3.

Nielsen LB, Nielsen MJ, Moestrup SK. Lipid metabolism: an apolipoprotein-derived weapon combating trypanosoma infection. *Curr Opin Lipidol* 2006;17(6):699-701.

Nielsen LB, Moestrup SK. Lipids metabolism: lipids and lipoproteins - effect on blood clotting and risk of venous thrombosis. *Curr Opin Lipidol* 2006;17(1):89-91.

Nybo M, Nielsen HR, Hansen AB. [Blood samples with hemolysis: clinical consequences?]. *Ugeskr Laeger* 2006;168(33):2653-5.

Nybo M, Dieperink H, Kristensen SR. Prolonged aPTT after kidney transplantation due to transient lupus anticoagulants. *Nephrol Dial Transplant* 2006;21(4):1060-5.

Paulsen M, Lund C, Akram Z, Winther JR, Horn N, Moller LB. Evidence that translation reinitiation leads to a partially functional Menkes protein containing two copper-binding sites. *Am J Hum Genet* 2006;79(2):214-29.

Porse BT, Pedersen TA, Hasemann MS, Schuster MB, Kirstetter P, Luedde T, et al. The proline-histidine-rich CDK2/CDK4 interaction region of C/EBPalpha is dispensable for C/EBPalpha-mediated growth regulation in vivo. *Mol Cell Biol* 2006;26(3):1028-37.

Rehfeld JF. Faber, Rovsing, Bloch og ledelsen af Kgl. Frederiks Hospital. *Bibl f Læger* 2006;198:244-8.

Rehfeld JF. Gastrin and cancer. In: Kastin A, ed. *The Handbook of Biologically Active Peptides*. USA: Elsevier Science; 2006:467-71.

Rehfeld JF, Goetze JP. Gastrin vaccination against gastrointestinal and pancreatic cancer. *Scand J Gastroenterol* 2006;41(1):122-3.

Rehfeld JF. Peptider og klinisk biokemisk forskning i Danmark. *Klinisk Biokemi i Norden* 2006;18:14-22.

Rehfeld JF. Prohormonal junk fragments as hormones? *Gastroenterology* 2006;131(5):1638-40.

Rehfeld JF. The endoproteolytic maturation of progastrin and procholecystokin. *J Mol Med* 2006;84(7):544-50.

Rehfeld JF, Goetze JP. The posttranslational phase of gene expression in tumor diagnosis. In: Hayat M, ed. *Handbook of immunohistochemistry and in situ hybridization of human carcinomas*. USA: Elsevier Science/ Academic Press; 2006:23-32.

Schuster MB, Porse BT. C/EBPalpha: a tumour suppressor in multiple tissues? *Biochim Biophys Acta* 2006;1766(1):88-103.

Stene MC, Frikke-Schmidt R, Nordestgaard BG, Tybjaerg-Hansen A. Zinc Finger Protein 202, genetic variation, and HDL cholesterol in the general population. *J Lipid Res* 2006;47(5):944-52.

Stene MC, Frikke-Schmidt R, Nordestgaard BG, Steffensen R, Schnohr P, Tybjaerg-Hansen A. Zinc Finger Protein 202: a new candidate gene for ischemic heart disease: The Copenhagen City Heart Study. *Atherosclerosis* 2006;188(1):43-50.

Theilgaard-Monch K, Jacobsen LC, Nielsen MJ, Rasmussen T, Udby L, Gharib M, et al. Haptoglobin is synthesized during granulocyte differentiation, stored in specific granules, and released by neutrophils in response to activation. *Blood* 2006;108(1):353-61.

Theilgaard-Monch K, Porse BT, Borregaard N. Systems biology of neutrophil differentiation and immune response. *Curr Opin Immunol* 2006;18(1):54-60.

Tybjaerg-Hansen A. Genetics of ischaemic heart disease. In: Falk E, Shah P, de Feyter P, eds. *A Colour Handbook of Ischaemic Heart Disease*. 1st ed. London: Manson Publishing; 2006:

Vikesaa J, Hansen TV, Jonson L, Borup R, Wewer UM, Christiansen J, et al. RNA-binding IMPs promote cell adhesion and invadopodia formation. *EMBO J* 2006;25(7):1456-68.

## B. Medforfatter fra forskningsenheden

Christoffersen TE, Aplin M, Strom CC, Sheikh SP, Skott O, Busk PK, et al. Increased natriuretic peptide receptor A and C gene expression in rats with pressure-overload cardiac hypertrophy. *Am J Physiol Heart Circ Physiol* 2006;290(4):H1635-H1641.

Dahlback B, Nielsen LB. Apolipoprotein M--a novel player in high-density lipoprotein metabolism and atherosclerosis. *Curr Opin Lipidol* 2006;17(3):291-5.

Damholt MB, Arlien-Søborg P, Hilsted L, Hilsted J. Is pancreatic polypeptide response to food ingestion a reliable index of vagal function in type 1 diabetes? *Scand J Clin Lab Invest* 2006;66(4):279-86.

Engelsen J, Nielsen SM, Thorsen S. [Serious bleeding in systemic lupus erythematosus complicated by lupus anticoagulant-hypoprothrombinaemia syndrome]. *Ugeskr Laeger* 2006;168(5):486-7.

Faber K, Hvidberg V, Moestrup SK, Dahlback B, Nielsen LB. Megalin is a receptor for apolipoprotein M, and kidney-specific megalin-deficiency confers urinary excretion of apolipoprotein M. *Mol Endocrinol* 2006;20(1):212-8.

Hoegh AM, Tannetta D, Sargent I, Borup R, Nielsen FC, Redman C, et al. Effect of syncytiotrophoblast microvillous membrane treatment on gene expression in human umbilical vein endothelial cells. *BJOG* 2006;113(11):1270-9.

Huan J, Olgaard K, Nielsen LB, Lewin E. Parathyroid hormone 7-84 induces hypocalcemia and inhibits the parathyroid hormone 1-84 secretory response to hypocalcemia in rats with intact parathyroid glands. *J Am Soc Nephrol* 2006;17(7):1923-30.

Jorgensen JP, Lauridsen AM, Kristensen P, Dissing K, Johnsen AH, Hendil KB, et al. Adrm1, a putative cell adhesion regulating protein, is a novel proteasome-associated factor. *J Mol Biol* 2006;360(5):1043-52.

Juul K, Tybjaerg-Hansen A, Marklund S, Lange P, Nordestgaard BG. Genetically increased antioxidative protection and decreased chronic obstructive pulmonary disease. *Am J Respir Crit Care Med* 2006;173(8):858-64.

Kirstetter P, Anderson K, Porse BT, Jacobsen SE, Nerlov C. Activation of the canonical Wnt pathway leads to loss of hematopoietic stem cell repopulation and multilineage differentiation block. *Nat Immunol* 2006;7(10):1048-56.

Krabbe KS, Bruunsgaard H, Hillarp A, Thorsen S. Influence of endotoxin challenge on protein S and C4b-binding protein in healthy subjects. *J Thromb Haemost* 2006;4(3):692-4.

Levin F, Edholm T, Schmidt PT, Gryback P, Jacobsson H, Degerblad M, et al. Ghrelin stimulates gastric emptying and hunger in normal-weight humans. *J Clin Endocrinol Metab* 2006;91(9):3296-302.

Lindberg C, Koefoed P, Hansen ES, Bolwig TG, Rehfeld JF, Mellerup E, et al. No association between the -399 C > T polymorphism of the neuropeptide Y gene and schizophrenia, unipolar depression or panic disorder in a Danish population. *Acta Psychiatr Scand* 2006;113(1):54-8.

Mei J, Lindqvist A, Krabisch L, Rehfeld JF, Erlanson-Albertsson C. Appetite suppression through delayed fat digestion. *Physiol Behav* 2006;89(4):563-8.

Mellitzer G, Bonne S, Luco RF, Van De CM, Lenne-Samuel N, Collombat P, et al. IA1 is NGN3-dependent and essential for differentiation of the endocrine pancreas. *EMBO J* 2006;25(6):1344-52.

Milman N, Hansen A, van Overeem HT, Byg KE, Nielsen OH. [Blau syndrome in monozygotic twins]. *Ugeskr Laeger* 2006;168(42):3631-3.

Milman N, Andersen CB, Hansen A, van Overeem HT, Nielsen FC, Fledelius H, et al. Favourable effect of TNF-alpha inhibitor (infliximab) on Blau syndrome in monozygotic twins with a de novo CARD15 mutation. *APMIS* 2006;114(12):912-9.

Nielsen MJ, Nielsen LB, Moestrup SK. High-density lipoprotein and innate immunity. Future lipidology 2006;1:729-34.

Okkels H, Sunde L, Lindorff-Larsen K, Thorlacius-Ussing O, Gandrup P, Lindebjerg J, et al. Polyposis and early cancer in a patient with low penetrant mutations in MSH6 and APC: hereditary colorectal cancer as a polygenic trait. Int J Colorectal Dis 2006;21(8):847-50.

Pedersen SH, Nielsen LB, Mortensen A, Sheykhzade M, Nilas L, Ottesen B. Medroxyprogesterone acetate attenuates long-term effects of 17beta-estradiol in coronary arteries from hyperlipidemic rabbits. Steroids 2006;71(9):834-42.

Penkowa M, Caceres M, Borup R, Nielsen FC, Poulsen CB, Quintana A, et al. Novel roles for metallothionein-I + II (MT-I + II) in defense responses, neurogenesis, and tissue restoration after traumatic brain injury: insights from global gene expression profiling in wild-type and MT-I + II knockout mice. J Neurosci Res 2006;84(7):1452-74.

Porter S, Span PN, Sweep FC, Tjan-Heijnen VC, Pennington CJ, Pedersen TX, et al. ADAMTS8 and ADAMTS15 expression predicts survival in human breast carcinoma. Int J Cancer 2006;118(5):1241-7.

Poulsen CB, Borup R, Borregaard N, Nielsen FC, Moller MB, Ralfkiaer E. Prognostic significance of metallothionein in B-cell lymphomas. Blood 2006;108(10):3514-9.

Poulsen H, Jorgensen R, Heding A, Nielsen FC, Bonven B, Egebjerg J. Dimerization of ADAR2 is mediated by the double-stranded RNA binding domain. RNA 2006;12(7):1350-60.

Runge M, Hughes P, Goetze JP, Petersen R, Steinbrüchel D. Evaluation of myocardial metabolism with microdialysis after protection with cold blood- or crystalloid cardioplegia. A porcine model. Scand Cardiovasc J 2006;40:186-93.

Simonsson P, Björnsson S, Friis-Hansen L, Swolin B. Computerised Pattern Recognition Systems in Routine Haematology. Klinisk Biokemi i Norden 2006;18(4):8-14.

Slatter TL, Williams MJ, Frikke-Schmidt R, Tybjaerg-Hansen A, Morison IM, McCormick SP. Promoter haplotype of a new ABCA1 mutant influences expression of familial hypoalphalipoproteinemia. Atherosclerosis 2006;187(2):393-400.

Stanchev H, Philips M, Villoutreix BO, Aksglaede L, Lethagen S, Thorsen S. Prothrombin deficiency caused by compound heterozygosity for two novel mutations in the prothrombin gene associated with a bleeding tendency. Thromb Haemost 2006;95(1):195-8.

Stengard JH, Kardia SL, Hamon SC, Frikke-Schmidt R, Tybjaerg-Hansen A, Salomaa V, et al. Contribution of regulatory and structural variations in APOE to predicting dyslipidemia. J Lipid Res 2006;47(2):318-28.

Thorsen TS, Johnsen AH, Josefsen K, Jensen B. Identification and characterization of glucoamylase from the fungus Thermomyces lanuginosus. Biochim Biophys Acta 2006;1764(4):671-6.

van VF, Houghton-Larsen J, Jonson L, Kielland-Brandt MC, Brandt A. Genome-wide identification of genes required for growth of *Saccharomyces cerevisiae* under ethanol stress. Yeast 2006;23(5):351-9.

Wewer UM, Morgelin M, Holck P, Jacobsen J, Lydolph MC, Johnsen AH, et al. ADAM12 is a four-leaved clover: the excised prodomain remains bound to the mature enzyme. J Biol Chem 2006;281(14):9418-22.

Wittrup HH, Andersen RV, Tybjaerg-Hansen A, Jensen GB, Nordestgaard BG. Combined analysis of six lipoprotein lipase genetic variants on triglycerides, high-density lipoprotein, and ischemic heart disease: cross-sectional, prospective, and case-control studies from the Copenhagen City Heart Study. J Clin Endocrinol Metab 2006;91(4):1438-45.

Wynn RF, Sood M, Theilgaard-Monch K, Jones CJ, Gombart AF, Gharib M, et al. Intractable diarrhoea of infancy caused by neutrophil specific granule deficiency and cured by stem cell transplantation. Gut 2006;55(2):292-3.

## Klinisk Farmakologisk Afdeling Q

### Disputatser og ph.d.-afhandlinger forsvarer i året

Hillestrom, P. R. Quantitative analysis of exocyclic DNA adducts in humans (Ph.d.-afhandling). København: Eget Forlag; 2006:1-50. Forsvaret den 22/9 2006 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

### A. Førsteforfatter fra forskningsenheden

Bjarnason NH, Elung-Jensen T. [Nephrotoxicity after the use of intravenous X-ray contrast media in a type 2 diabetic being treated with metformin]. Ugeskr Laeger 2006;168(18):1772-3.

Bjarnason NH, Rode L, Dalhoff K. Fetal exposure to pimozide: a case report. J Reprod Med 2006;51(5):443-4.

Bjarnason NH, Munkner R, Kampmann JP, Torne CW, Ladefoged S, Dalhoff K. Optimizing lithium dosing in hemodialysis. Ther Drug Monit 2006;28(2):262-6.

Bjarnason NH, Jurlander J, Dalhoff K. Recurrent thrombophlebitis in association with CHOEP-14. Leuk Lymphoma 2006;47(6):1151-2.

Glintborg B, Weimann A, Kensler TW, Poulsen HE. Oltipraz chemoprevention trial in Qidong, People's Republic of China: unaltered oxidative biomarkers. Free Radic Biol Med 2006;41(6):1010-4.

Hillestrom PR, Weimann A, Jensen CB, Storgaard H, Vaag AA, Poulsen HE. Consequences of low birthweight on urinary excretion of DNA markers of oxidative stress in young men. Scand J Clin Lab Invest 2006;66(5):363-70.

Hillestrom PR, Covas MI, Poulsen HE. Effect of dietary virgin olive oil on urinary excretion of etheno-DNA adducts. Free Radic Biol Med 2006;41(7):1133-8.

Hillestrom PR, Weimann A, Poulsen HE. Quantification of urinary etheno-DNA adducts by column-switching LC/APCI-MS/MS. J Am Soc Mass Spectrom 2006;17(4):605-10.

Poulsen HE, Weimann A, Halliwell BB. Cigarette smoke and oxidative DNA modification. In: Halliwell BB, Poulsen HE, eds. Cigarette Smoke and Oxidative Stress. Berlin Heidelberg: Springer-Verlag; 2006:387-402.

### B. Medforfatter fra forskningsenheden

Adrian CL, Olin HB, Dalhoff K, Jacobsen J. In vivo human buccal permeability of nicotine. Int J Pharm 2006;311(1-2):196-202.

Covas MI, Nyssonnen K, Poulsen HE, Kaikkonen J, Zunft HJ, Kiesewetter H, et al. The effect of polyphenols in olive oil on heart disease risk factors: a randomized trial. Ann Intern Med 2006;145(5):333-41.

Norager CB, Jensen MB, Weimann A, Madsen MR. Metabolic effects of caffeine ingestion and physical work in 75-year old citizens. A randomized, double-blind, placebo-controlled, cross-over study. Clin Endocrinol (Oxf) 2006;65(2):223-8.

Schmidt DR, Hogh B, Andersen O, Hansen SH, Dalhoff K, Petersen E. Treatment of infants with congenital toxoplasmosis: tolerability and plasma concentrations of sulfadiazine and pyrimethamine. Eur J Pediatr 2006;165(1):19-25.

## Klinisk Immunologisk Afdeling, H:S Blodbank

### Disputatser og ph.d.-afhandlinger forsvarer i året

Nielsen, L. K. Cloning, production and purification of recombinant human anti-RhD antibody constructs and in vitro assessment of their usefulness in Rhesus prophylaxis, and in the treatment of hemolytic

disease of the fetus and the newborn (ph.d.-afhandling). København: Eget forlag; 2005:1-90.  
Forsvaret den 19/1 2006 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

#### A. Førsteforfatter fra forskningsenheden

Assing K, Nielsen CH, Poulsen LK. Immunological characteristics of subjects with asymptomatic skin sensitization to birch and grass pollen. *Clin Exp Allergy* 2006;36(3):283-92.

Assing K, Bodtger U, Poulsen LK. Seasonal dynamics of chemokine receptors and CD62L in subjects with asymptomatic skin sensitization to birch and grass pollen. *Allergy* 2006;61(6):759-68.

Clausen FB, Krog GR, Rieneck K, Nielsen LK, Lundquist R, Finning K, et al. [Antenatal determination of fetal RhD-blood type based on fetal DNA in plasma from the RhD-negative mother--secondary publication]. *Ugeskr Laeger* 2006;168(26-32):2568-70.

Dziegiej MH, Nielsen LK, Berkowicz A. Detecting fetomaternal hemorrhage by flow cytometry. *Curr Opin Hematol* 2006;13(6):490-5.

Johansson PI. Hospitalwide TEG - a new era in transfusion medicine. *ICCVA Proc* 2006;1:228-31.

Johansson PI, Eriksen K, Alsbjorn B. Major burn surgery - a place for recombinant factor VIIa. *TATM* 2006;8:43-6.

Johansson PI, Eriksen K, Alsbjorn B. Rescue treatment with recombinant factor VIIa is effective in patients with life-threatening bleedings secondary to major wound excision: a report of four cases. *J Trauma* 2006;61(4):1016-8.

Lundquist R, Nielsen LK, Jafarshad A, Soesoe D, Christensen LH, Druilhe P, et al. Human recombinant antibodies against Plasmodium falciparum merozoite surface protein 3 cloned from peripheral blood leukocytes of individuals with immunity to malaria demonstrate antiparasitic properties. *Infect Immun* 2006;74(6):3222-31.

Nielsen LK, Norderhaug L, Sandlie I, Dziegiej MH. In vitro functional test of two subclasses of an anti-RhD antibody produced by transient expression in COS cells. *APMIS* 2006;114(5):345-51.

Simonsen AC, Johansson PI, Conlan MG, Jacquet M, Lin JS, Junge K, et al. Transfusion of 7-day-old amotosalen photochemically treated buffy-coat platelets to patients with thrombocytopenia: a pilot study. *Transfusion* 2006;46(3):424-33.

Steensberg A, Dalsgaard M, Secher NH, Pedersen BK. Cerebrospinal fluid IL-6, HSP72, and TNF-alpha in exercising humans. *Brain Behav Immun* 2006;20(6):585-9.

#### B. Medforfatter fra forskningsenheden

Andersen AB, Law I, Ostrowski SR, Lebech AM, Hoyer-Hansen G, Hojgaard L, et al. Self-reported fatigue common among optimally treated HIV patients: no correlation with cerebral FDG-PET scanning abnormalities. *Neuroimmunomodulation* 2006;13(2):69-75.

Davids M, Andersen NE, Johansson PI, Andersen LW. Use of thrombelastography (TEG) and FVIIa (NovoSeven) in a paediatric cardiac surgical patient on extra corporeal membrane oxygenation (ECMO). *J Extra Corp Tech* 2006;38:165-7.

Engelfriet CP, Reesink HW, Hansen MBea. Paid versus unpaid donors. *Vox Sang* 2006;90:63-70.

Erikstrup C, Ullum H, Pedersen BK. Short-term simvastatin treatment has no effect on plasma cytokine response in a human in vivo model of low-grade inflammation. *Clin Exp Immunol* 2006;144(1):94-100.

Friis-Hansen L, Rieneck K, Nilsson HO, Wadstrom T, Rehfeld JF. Gastric inflammation, metaplasia, and tumor development in gastrin-deficient mice. *Gastroenterology* 2006;131(1):246-58.

Henriksen K, Sorensen MG, Nielsen RH, Gram J, Schaller S, Dziegiej MH, et al. Degradation of the organic phase of bone by osteoclasts: a secondary role for lysosomal acidification. *J Bone Miner Res* 2006;21(1):58-66.

Heslet L, Nielsen JD, Levi M, Sengelov H, Johansson PI. Successful pulmonary administration of activated recombinant factor VII in diffuse alveolar hemorrhage. *Crit Care* 2006;10(6):R177.

Holse M, Assing K, Poulsen LK. CCR3, CCR5, CCR8 and CXCR3 expression in memory T helper cells from allergic rhinitis patients, asymptotically sensitized and healthy individuals. *Clin Mol Allergy* 2006;4:6.

Hummelshøj L, Ryder LP, Nielsen LK, Nielsen CH, Poulsen LK. Class switch recombination in selective IgA-deficient subjects. *Clin Exp Immunol* 2006;144(3):458-66.

Iversen AK, Stewart-Jones G, Learn GH, Christie N, Sylvester-Hviid C, Armitage AE, et al. Conflicting selective forces affect T cell receptor contacts in an immunodominant human immunodeficiency virus epitope. *Nat Immunol* 2006;7(2):179-89.

Jensen BM, Assing K, Hummelshøj L, Glue C, Skov PS, Poulsen LK. Are basophil histamine release and high affinity IgE receptor expression involved in asymptomatic skin sensitization? *Allergy* 2006;61(3):303-10.

Kallestrup P, Zinyama R, Gomo E, Butterworth AE, van Dam GJ, Gerstoft J, et al. Schistosomiasis and HIV in rural Zimbabwe: efficacy of treatment of schistosomiasis in individuals with HIV coinfection. *Clin Infect Dis* 2006;42(12):1781-9.

Krstrup P, Mohr M, Steensberg A, Bencke J, Kjaer M, Bangsbo J. Muscle and blood metabolites during a soccer game: implications for sprint performance. *Med Sci Sports Exerc* 2006;38(6):1165-74.

Ostrowski SR, Ravn P, Hoyer-Hansen G, Ullum H, Andersen AB. Elevated levels of soluble urokinase receptor in serum from mycobacteria infected patients: still looking for a marker of treatment efficacy. *Scand J Infect Dis* 2006;38(11-12):1028-32.

Ostrowski SR, Katzenstein TL, Pedersen M, Hoyer-Hansen G, Gerstoft J, Pedersen BK, et al. Plasma levels of intact and cleaved urokinase receptor decrease in HIV-1-infected patients initiating highly active antiretroviral therapy. *Scand J Immunol* 2006;63(6):478-86.

Petersen SL, Madsen HO, Ryder LP, Svejgaard A, Dickmeiss E, Vindelov LL. Cytokine gene expression in peripheral blood mononuclear cells and alloreactivity in hematopoietic cell transplantation with nonmyeloablative conditioning. *Biol Blood Marrow Transplant* 2006;12(1):48-60.

Sonder SU, Mikkelsen M, Rieneck K, Hedegaard CJ, Bendtzen K. Effects of spironolactone on human blood mononuclear cells: mineralocorticoid receptor independent effects on gene expression and late apoptosis induction. *Br J Pharmacol* 2006;148(1):46-53.

Sorensen MG, Henriksen K, Dziegiele MH, Tanko LB, Karsdal MA. Estrogen directly attenuates human osteoclastogenesis, but has no effect on resorption by mature osteoclasts. *DNA Cell Biol* 2006;25(8):475-83.

Tan TT, Christensen JJ, Dziegiele MH, Forsgren A, Riesbeck K. Comparison of the serological responses to *Moraxella catarrhalis* immunoglobulin D-binding outer membrane protein and the ubiquitous surface proteins A1 and A2. *Infect Immun* 2006;74(11):6377-86.

## Klinisk Immunologisk Afdeling, Vævstypelaboratoriet

### A. Førsteforfatter fra forskningsenheden

Garred P, Larsen F, Seyfarth J, Fujita R, Madsen HO. Mannose-binding lectin and its genetic variants. *Genes Immun* 2006;7:85-94.

Hummelshøj T, Ryder LP, Madsen HO, Odum N, Svejgaard A. A functional polymorphism in the Eta-1 promoter is associated with allele specific binding to the transcription factor Sp1 and elevated gene expression. *Mol Immunol* 2006;43:980-6.

Olsen M, Hjalgrim LL, Madsen HO, Hjalgrim H, Schmiegelow K. [Chromosome changes associated with childhood leukaemia occur prenatally]. *Ugeskr Laeger* 2006;168:2152-7.

Olsen M, Madsen HO, Hjalgrim H, Gregers J, Rostgaard K, Schmiegelow K. Preleukemic TEL-AML1-positive clones at cell level of 10(-3) to 10(-4) do not persist into adulthood. *J Pediatr Hematol Oncol* 2006;28:734-40.

Olsen M, Madsen HO, Hjalgrim H, Ford A, Schmiegelow K. Stability of cord blood RNA measured by house keeping transcripts: relevance for large-scale studies of childhood leukaemia. *Leukemia* 2006;20:2214-7.

Shamim Z, Ryder LP, Heilmann C, Madsen H, Lauersen H, Andersen PK, et al. Genetic polymorphisms in the genes encoding human interleukin-7 receptor-alpha: prognostic significance in allogeneic stem cell transplantation. *Bone Marrow Transplant* 2006;37:485-91.

#### **B. Medforfatter fra forskningsenheden**

Bathum L, Hansen H, Teisner B, Koch C, Garred P, Rasmussen K, et al. Association between combined properdin and mannose-binding lectin deficiency and infection with *Neisseria meningitidis*. *Mol Immunol* 2006;43:473-9.

Harboe M, Garred P, Borgen MS, Stahl GL, Roos A, Mollnes TE. Design of a complement mannose-binding lectin pathway-specific activation system applicable at low serum dilutions. *Clin Exp Immunol* 2006;144:512-20.

Hummelshøj L, Ryder LP, Nielsen LK, Nielsen CH, Poulsen LK. Class switch recombination in selective IgA-deficient subjects. *Clin Exp Immunol* 2006;144:458-66.

Hummelshøj L, Ryder LP, Poulsen LK. The role of the interleukin-10 subfamily members in immunoglobulin production by human B cells. *Scand J Immunol* 2006;64:40-7.

Lausen B, Schmiegelow K, Andreassen B, Madsen HO, Garred P. Infections during induction therapy of childhood acute lymphoblastic leukemia--no association to mannose-binding lectin deficiency. *Eur J Haematol* 2006;76:481-7.

Petersen SL, Madsen HO, Ryder LP, Svejgaard A, Dickmeiss E, Vindelov LL. Cytokine gene expression in peripheral blood mononuclear cells and alloreactivity in hematopoietic cell transplantation with nonmyeloablative conditioning. *Biol Blood Marrow Transplant* 2006;12:48-60.

Pressler T, Frederiksen B, Skov M, Garred P, Koch C, hoiby N. Early rise of anti-pseudomonas antibodies and a mucoid phenotype of *pseudomonas aeruginosa* are risk factors for development of chronic lung infection--a case control study. *J Cyst Fibros* 2006;5:9-15.

Seyfarth J, Garred P, Madsen HO. Extra-hepatic transcription of the human mannose-binding lectin gene (mbl2) and the MBL-associated serine protease 1-3 genes. *Mol Immunol* 2006;43:962-71.

Smedby KE, Lindgren CM, Hjalgrim H, Humphreys K, Schollkopf C, Chang ET, et al. Variation in DNA repair genes ERCC2, XRCC1, and XRCC3 and risk of follicular lymphoma. *Cancer Epidemiol Biomarkers Prev* 2006;15:258-65.

Szeplaki G, Varga L, Laki J, Dosa E, Madsen HO, Prohaszka Z, et al. Elevated complement C3 is associated with early restenosis after eversion carotid endarterectomy. *Thromb Haemost* 2006;96:529-34.

#### **Klinisk Mikrobiologisk Afdeling**

#### **A. Førsteforfatter fra forskningsenheden**

Jensen PO, Moser C, Kharazmi A, Presler T, Koch C, hoiby N. Increased serum concentration of G-CSF in cystic fibrosis patients with chronic *Pseudomonas aeruginosa* pneumonia. *J Cyst Fibros* 2006;5(3):145-51.

Ronne HC, Pressler T, hoiby N, Gormsen M. Chronic infection with *Achromobacter xylosoxidans* in cystic fibrosis patients; a retrospective case control study. *J Cyst Fibros* 2006;5(4):245-51.

Walther-Rasmussen J, hoiby N. OXA-type carbapenemases. *J Antimicrob Chemother* 2006;57(3):373-83.

Wiese L, Bruun B, Baek L, Friis-Moller A, Gahrn-Hansen B, Hansen J, et al. Bedside diagnosis of imported malaria using the Binax Now malaria antigen detection test. *Scand J Infect Dis* 2006;38(11-12):1063-8.

Wiese L, Kurtzhals JA, Penkowa M. Neuronal apoptosis, metallothionein expression and proinflammatory responses during cerebral malaria in mice. *Exp Neurol* 2006;200(1):216-26.

#### B. Medforfatter fra forskningsenheden

Awandare GA, Goka B, Boeuf P, Tetteh JK, Kurtzhals JA, Behr C, et al. Increased levels of inflammatory mediators in children with severe Plasmodium falciparum malaria with respiratory distress. *J Infect Dis* 2006;194(10):1438-46.

Burton CM, Kristensen P, Lutzhoff R, Rasmussen M, Milman N, Carlsen J, et al. Cytomegalovirus infection in lung transplant patients: the role of prophylaxis and recipient-donor serotype matching. *Scand J Infect Dis* 2006;38(4):281-9.

Due AK, Johansen HK, Gotzsche PC. Fungal infection-related mortality versus total mortality as an outcome in trials of antifungal agents. *BMC Med Res Methodol* 2006;6:40.

Frederiksen B, Pressler T, Hansen A, Koch C, hoiby N. Effect of aerosolized rhDNase (Pulmozyme) on pulmonary colonization in patients with cystic fibrosis. *Acta Paediatr* 2006;95(9):1070-4.

Gotzsche PC, Hrobjartsson A, Johansen HK, Haahr MT, Altman DG, Chan AW. [Constraints on publication rights in industry-initiated clinical trials--secondary publication]. *Ugeskr Laeger* 2006;168(25):2467-9.

Gotzsche PC, Hrobjartsson A, Johansen HK, Haahr MT, Altman DG, Chan AW. Constraints on publication rights in industry-initiated clinical trials. *JAMA* 2006;295(14):1645-6.

Ismail A, Gadir AF, Theander TG, Kharazmi A, El Hassan AM. Pathology of post-kala-azar dermal leishmaniasis: a light microscopical, immunohistochemical, and ultrastructural study of skin lesions and draining lymph nodes. *J Cutan Pathol* 2006;33(12):778-87.

Jakobsen L, Tvede M. [Pseudomembranous colitis caused by a toxin B-positive and a toxin A-negative strain of Clostridium difficile]. *Ugeskr Laeger* 2006;168(17):1634-5.

Jensen JU, Jensen ET, Larsen AR, Meyer M, Junker L, Ronne T, et al. Control of a methicillin-resistant *Staphylococcus aureus* (MRSA) outbreak in a day-care institution. *J Hosp Infect* 2006;63(1):84-92.

Jensen JU, Heslet L, Jensen TH, Espersen K, Steffensen P, Tvede M. Procalcitonin increase in early identification of critically ill patients at high risk of mortality. *Crit Care Med* 2006;34(10):2596-602.

Jorgensen KJ, Johansen HK, Gotzsche PC. Flaws in design, analysis and interpretation of Pfizer's antifungal trials of voriconazole and uncritical subsequent quotations. *Trials* 2006;7:3.

Jorgensen KJ, Gotzsche PC, Johansen HK. Voriconazole versus amphotericin B in cancer patients with neutropenia. *Cochrane Database Syst Rev* 2006;(1):CD004707.

Liu H, Jensen KG, Tran LM, Chen M, Zhai L, Olsen CE, et al. Cytotoxic phenylpropanoids and an additional thapsigargin analogue isolated from *Thapsia garganica*. *Phytochemistry* 2006;67(24):2651-8.

Ostergaard C, hoiby N, Konradsen HB, Samuelsson S. Prehospital diagnostic and therapeutic management of otogenic *Streptococcus pneumoniae* meningitis. *Scand J Infect Dis* 2006;38(3):172-80.

Pressler T, Frederiksen B, Skov M, Garred P, Koch C, hoiby N. Early rise of anti-pseudomonas antibodies and a mucoid phenotype of *pseudomonas aeruginosa* are risk factors for development of chronic lung infection--a case control study. *J Cyst Fibros* 2006;5(1):9-15.

Proesmans M, Balinska-Miskiewicz W, Dupont L, Bossuyt X, Verhaegen J, hoiby N, et al. Evaluating the "Leeds criteria" for *Pseudomonas aeruginosa* infection in a cystic fibrosis centre. Eur Respir J 2006;27(5):937-43.

Quashie NB, Akanmori BD, Ofori-Adjei D, Goka BQ, Kurtzhals JA. Factors contributing to the development of anaemia in *Plasmodium falciparum* malaria: what about drug-resistant parasites? J Trop Pediatr 2006;52(4):254-9.

Schreiber K, Boes N, Eschbach M, Jaensch L, Wehland J, Bjarnsholt T, et al. Anaerobic survival of *Pseudomonas aeruginosa* by pyruvate fermentation requires an Usp-type stress protein. J Bacteriol 2006;188(2):659-68.

Sharief AH, Gasim Khalil EA, Theander TG, Kharazmi A, Omer SA, Ibrahim ME. *Leishmania donovani*: an in vitro study of antimony-resistant amphotericin B-sensitive isolates. Exp Parasitol 2006;114(4):247-52.

Wenzler-Rottele S, Dettenkofer M, Schmidt-Eisenlohr E, Gregersen A, Schulte-Monting J, Tvede M. Comparison in a laboratory model between the performance of a urinary closed system bag with double non-return valve and that of a single valve system. Infection 2006;34(4):214-8.

Zuercher AW, Horn MP, Wu H, Song Z, Bundgaard CJ, Johansen HK, et al. Intranasal immunisation with conjugate vaccine protects mice from systemic and respiratory tract infection with *Pseudomonas aeruginosa*. Vaccine 2006;24(20):4333-42.

## **Patologiafdelingen**

### **A. Førsteforfatter fra forskningsenheden**

Buschard K, Blomqvist M, Mansson JE, Fredman P, Juhl K, Gromada J. C16:0 sulfatide inhibits insulin secretion in rat beta-cells by reducing the sensitivity of KATP channels to ATP inhibition. Diabetes 2006;55(10):2826-34.

Schou M, Brunner N, Spang-Thomsen M, Rygaard J. Mendelian analysis of a metastasis-prone substrain of BALB/c nude mice using a subcutaneously inoculated human tumour. APMIS 2006;114(12):899-907.

Sjo LD, Juhl BR, Buchwald C, Prause JU, Ralfkiaer E, Sjo NC, et al. Epstein-Barr positive T-cell lymphoma in the ocular region. Eur J Ophthalmol 2006;16(1):181-5.

Vainer B, Horn T, Nielsen OH. Colonic epithelial cell expression of ICAM-1 relates to loss of surface continuity: a comparative study of inflammatory bowel disease and colonic neoplasms. Scand J Gastroenterol 2006;41(3):318-25.

Vainer B. Interobserver variability in gastrointestinal pathology. Scand J Gastroenterol 2006;41(7):765-6.

### **B. Medforfatter fra forskningsenheden**

Aksglaede L, Graem N, Jacobsen JR. [Histiocytoid cardiomyopathy. A rare cause of ventricular tachycardia and sudden cardiac death in small children]. Ugeskr Laeger 2006;168(1):61-2.

Bartkova J, Rezaei N, Lintontos M, Karakaidos P, Kletras D, Issaeva N, et al. Oncogene-induced senescence is part of the tumorigenesis barrier imposed by DNA damage checkpoints. Nature 2006;444(7119):633-7.

Beck HC, Nielsen EC, Matthiesen R, Jensen LH, Sehested M, Finn P, et al. Quantitative proteomic analysis of post-translational modifications of human histones. Mol Cell Proteomics 2006;5(7):1314-25.

Bergstrom AL, Jensen TK, Heegaard PM, Cordes H, Hansen VB, Laursen H, et al. Short-term study of the uptake of PrP(Sc) by the Peyer's patches in hamsters after oral exposure to scrapie. J Comp Pathol 2006;134(2-3):126-33.

Bilde A, Von BC, Mortensen J, Marving J, Hamilton TM, Kirkegaard J, et al. The role of SPECT-CT in the lymphoscintigraphic identification of sentinel nodes in patients with oral cancer. *Acta Otolaryngol* 2006;126(10):1096-103.

Blomqvist M, Osterbye T, Mansson JE, Buschard K, Fredman P. Uptake of the glycosphingolipid sulfatide in the gastrointestinal tract and pancreas in vivo and in isolated islets of Langerhans. *Lipids Health Dis* 2006;5:26.

Born PW, Broholm H, Laursen H. [Loss of heterozygosity on chromosomes 1 and 19 in cases of primary brain tumour]. *Ugeskr Laeger* 2006;168(44):3813-6.

Bro S, Borup R, Andersen CB, Moeller F, Olgaard K, Nielsen LB. Uremia-specific effects in the arterial media during development of uremic atherosclerosis in apolipoprotein E-deficient mice. *Arterioscler Thromb Vasc Biol* 2006;26(3):570-5.

Buhl AM, Jurlander J, Jorgensen FS, Ottesen AM, Cowland JB, Gjerdum LM, et al. Identification of a gene on chromosome 12q22 uniquely overexpressed in chronic lymphocytic leukemia. *Blood* 2006;107(7):2904-11.

Burton CM, Kristensen P, Lutzhoft R, Rasmussen M, Milman N, Carlsen J, et al. Cytomegalovirus infection in lung transplant patients: the role of prophylaxis and recipient-donor serotype matching. *Scand J Infect Dis* 2006;38(4):281-9.

Burton CM, Andersen CB, Jensen AS, Iversen M, Milman N, Boesgaard S, et al. The incidence of acute cellular rejection after lung transplantation: a comparative study of anti-thymocyte globulin and daclizumab. *J Heart Lung Transplant* 2006;25(6):638-47.

Carstensen H, Juhler M, Bogeskov L, Laursen H. A report of nine newborns with congenital brain tumours. *Childs Nerv Syst* 2006;22(11):1427-31.

Celis JE, Gromov P, Moreira JM, Cabezon T, Friis E, Vejborg IM, et al. Apocrine cysts of the breast: biomarkers, origin, enlargement, and relation with cancer phenotype. *Mol Cell Proteomics* 2006;5(3):462-83.

Celis JE, Gromova I, Gromov P, Moreira JM, Cabezon T, Friis E, et al. Molecular pathology of breast apocrine carcinomas: a protein expression signature specific for benign apocrine metaplasia. *FEBS Lett* 2006;580(12):2935-44.

Dahl K, Buschard K, Gram DX, d'Apice AJ, Hansen AK. Glucose intolerance in a xenotransplantation model: studies in alpha-gal knockout mice. *APMIS* 2006;114(11):805-11.

de Pedro-Cuesta J, Bleda MJ, Rabano A, Cruz M, Laursen H, Molbak K, et al. Classification of surgical procedures for epidemiologic assessment of sporadic Creutzfeldt-Jakob disease transmission by surgery. *Eur J Epidemiol* 2006;21(8):595-604.

Engel AM, Schou M. Assays of tumorigenicity. In: Celis JE, ed. *Cell Biology*. Academic Press; 2006:353-7.

Goetze JP, Rehfeld JF, Carlsen J, Videbaek R, Andersen CB, Boesgaard S, et al. Apelin: a new plasma marker of cardiopulmonary disease. *Regul Pept* 2006;133(1-3):134-8.

Hadrup SR, Braendstrup O, Jacobsen GK, Mortensen S, Pedersen LO, Seremet T, et al. Tumor infiltrating lymphocytes in seminoma lesions comprise clonally expanded cytotoxic T cells. *Int J Cancer* 2006;119(4):831-8.

Hansen AK, Ling F, Kaas A, Funda DP, Farlov H, Buschard K. Diabetes preventive gluten-free diet decreases the number of caecal bacteria in non-obese diabetic mice. *Diabetes Metab Res Rev* 2006;22(3):220-5.

Hoei-Hansen CE, Sehested A, Juhler M, Lau YF, Skakkebaek NE, Laursen H, et al. New evidence for the origin of intracranial germ cell tumours from primordial germ cells: expression of pluripotency and cell differentiation markers. *J Pathol* 2006;209(1):25-33.

Hutchings M, Loft A, Hansen M, Ralfkiaer E, Specht L. Different histopathological subtypes of Hodgkin lymphoma show significantly different levels of FDG uptake. *Hematol Oncol* 2006;24(3):146-50.

Illemann M, Bird N, Majeed A, Sehested M, Laerum OD, Lund LR, et al. MMP-9 is differentially expressed in primary human colorectal adenocarcinomas and their metastases. *Mol Cancer Res* 2006;4(5):293-302.

Jensen A, Vejborg I, Severinsen N, Nielsen S, Rank F, Mikkelsen GJ, et al. Performance of clinical mammography: a nationwide study from Denmark. *Int J Cancer* 2006;119(1):183-91.

Jensen A, Rank F, Dyreborg U, Severinsen N, Nielsen S, Lynge E, et al. Performance of combined clinical mammography and needle biopsy: a nationwide study from Denmark. *APMIS* 2006;114(12):884-92.

Jensen LH, Liang H, Shoemaker R, Grauslund M, Sehested M, Hasinoff BB. A three-dimensional quantitative structure-activity relationship study of the inhibition of the ATPase activity and the strand passing catalytic activity of topoisomerase IIalpha by substituted purine analogs. *Mol Pharmacol* 2006;70(5):1503-13.

Jylling AM, Petersen BL, Bak M. [The role of pathology in individualized targeted cancer treatment. The Danish Society of Pathologic Anatomy and Cytology]. *Ugeskr Laeger* 2006;168(12):1238.

Kondziella D, Brodersen P, Laursen H, Hansen K. Cavernous hemangioma of the spinal cord - conservative or operative management? *Acta Neurol Scand* 2006;114(4):287-90.

Langer SW, Thougaard AV, Sehested M, Jensen PB. Treatment of anthracycline extravasation in mice with dextrazoxane with or without DMSO and hydrocortisone. *Cancer Chemother Pharmacol* 2006;57(1):125-8.

Larsen CC, Bonde LK, Bogdanovic N, Laursen H, Graem N, Samuels GB, et al. Total number of cells in the human newborn telencephalic wall. *Neuroscience* 2006;139(3):999-1003.

Madsen CW, Hasselby JP, Larsen LG. Primary peritoneal carcinoma: a rare neoplasm with pleiomorphic trophoblastic morphology. *APMIS* 2006;114(7-8):575-80.

Milman N, Andersen CB, Mortensen SA. [Cardiac sarcoidosis--a difficult diagnosis. A report of 8 consecutive patients with arrhythmias and cardiomyopathy]. *Ugeskr Laeger* 2006;168(44):3822-4.

Milman N, Andersen CB, Hansen A, van Overeem HT, Nielsen FC, Fledelius H, et al. Favourable effect of TNF-alpha inhibitor (infliximab) on Blau syndrome in monozygotic twins with a de novo CARD15 mutation. *APMIS* 2006;114(12):912-9.

Nielsen LA, Maroun LL, Broholm H, Laursen H, Graem N. Neural tube defects and associated anomalies in a fetal and perinatal autopsy series. *APMIS* 2006;114(4):239-46.

Nielsen OS, Reichardt P, Christensen TB, Pink D, Daugaard S, Hermans C, et al. Phase 1 European Organisation for Research and Treatment of Cancer study determining safety of pegylated liposomal doxorubicin (Caelyx) in combination with ifosfamide in previously untreated adult patients with advanced or metastatic soft tissue sarcomas. *Eur J Cancer* 2006;42(14):2303-9.

Patrikios P, Stadelmann C, Kutzelnigg A, Rauschka H, Schmidbauer M, Laursen H, et al. Remyelination is extensive in a subset of multiple sclerosis patients. *Brain* 2006;129(Pt 12):3165-72.

Penkowa M, Caceres M, Borup R, Nielsen FC, Poulsen CB, Quintana A, et al. Novel roles for metallothionein-I + II (MT-I + II) in defense responses, neurogenesis, and tissue restoration after traumatic brain injury: insights from global gene expression profiling in wild-type and MT-I + II knockout mice. *J Neurosci Res* 2006;84(7):1452-74.

Pontes Andersen CC, Buschard K, Flyvbjerg A, Stoltze K, Holmstrup P. Periodontitis deteriorates metabolic control in type 2 diabetic Goto-Kakizaki rats. *J Periodontol* 2006;77(3):350-6.

Poulsen CB, Borup R, Borregaard N, Nielsen FC, Moller MB, Ralfkiaer E. Prognostic significance of metallothionein in B-cell lymphomas. *Blood* 2006;108(10):3514-9.

Qian X, LaRochelle WJ, Ara G, Wu F, Petersen KD, Thougaard A, et al. Activity of PXD101, a histone deacetylase inhibitor, in preclinical ovarian cancer studies. *Mol Cancer Ther* 2006;5(8):2086-95.

Sjo LD, Ralfkiaer E, Juhl BR, Prause JU, Kivela T, uw-Haedrich C, et al. Primary lymphoma of the lacrimal sac: an EORTC ophthalmic oncology task force study. *Br J Ophthalmol* 2006;90(8):1004-9.

Thorsen TS, Johnsen AH, Josefsen K, Jensen B. Identification and characterization of glucoamylase from the fungus *Thermomyces lanuginosus*. *Biochim Biophys Acta* 2006;1764(4):671-6.

Thorup J, Cortes D, Petersen BL. The incidence of bilateral cryptorchidism is increased and the fertility potential is reduced in sons born to mothers who have smoked during pregnancy. *J Urol* 2006;176(2):734-7.

Tort F, Bartkova J, Sehested M, Orntoft T, Lukas J, Bartek J. Retinoblastoma pathway defects show differential ability to activate the constitutive DNA damage response in human tumorigenesis. *Cancer Res* 2006;66(21):10258-63.

Trautner S, Amtorp O, Boesgaard S, Andersen CB, Galbo H, Haunsoe S, et al. Ca(2+) sensitisation of force production by noradrenaline in femoral conductance and resistance arteries from rats with postinfarction congestive heart failure. *Vascul Pharmacol* 2006;44(3):156-65.

Trautner S, Amtorp O, Boesgaard S, Andersen CB, Galbo H, Haunsoe S, et al. Noradrenaline-induced increases in calcium and tension in skeletal muscle conductance and resistance arteries from rats with post-infarction heart failure. *Eur J Pharmacol* 2006;537(1-3):143-54.

Waisman D, Kessel I, Ish-Shalom N, Maroun L, Riskin-Mashiah S, Falik-Zaccai T, et al. The anuric preterm newborn infant with a normal renal ultrasound: a diagnostic and ethical challenge. *Prenat Diagn* 2006;26(4):350-3.

Wiebe BM, Burton CM, Milman N, Iversen M, Andersen CB. Morphometric examination of native lungs in human lung allograft recipients. *APMIS* 2006;114(11):795-804.

Zitzer H, Wente W, Brenner MB, Sewing S, Buschard K, Gromada J, et al. Sterol regulatory element-binding protein 1 mediates liver X receptor-beta-induced increases in insulin secretion and insulin messenger ribonucleic acid levels. *Endocrinology* 2006;147(8):3898-905.

## Radiologisk Klinik

### Disputatser og ph.d.-afhandlinger forsvarer i året

Christensen, A. F. Three-dimensional endoluminal ultrasound in the staging and treatment of anal cancer (ph.d.-afhandling). København: Eget Forlag; 2006:1-60. Forsvaret den 7/4 2006 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

### A. Førsteforfatter fra forskningsenheden

Bachmann NM. (Musculoskeletal Ultraschall in einer europäischen Zeitschrift.). *Ultraschall Med* 2006;27(6):533-4.

Bachmann NM. The challenge for ultrasound in detecting lymph nodes and sentinel nodes. *Ultraschall Med* 2006;27(1):10-1.

Christensen AF, Bourke JL, Nielsen MB, Moller H, Svendsen LB, Mogensen AM, et al. Detection rate of periintestinal lymph nodes. *Ultraschall Med* 2006;27(4):360-3.

Christensen AF, Nielsen MB, Svendsen LB, Engelholm SA. Three-dimensional anal endosonography may improve detection of recurrent anal cancer. *Dis Colon Rectum* 2006;49(10):1527-32.

Ewertsen C, Svendsen CB, Svendsen LB, Hansen CP, Gustafson JH, Jendresen MB. [Is screening of wireless capsule endoscopies by non-physicians feasible?]. *Ugeskr Laeger* 2006;168(41):3530-3.

Ewertsen C, Grossjohann HS, Nielsen MB. Image fusion involving ultrasound. *Ultraschall Med* 2006;27(2):128-9.

Grossjohann HS, Bachmann NM. Ultrasound contrast agents may help in avoiding necrotic areas at biopsy. *Ultraschall Med* 2006;27(1):2-3.

Nielsen MB. Anorectal US. In: Pedersen MH, Nielsen MB, Skjoldbye B, eds. *Basics of clinical ultrasound*. 1. udgave ed. København: Ultra pocket books; 2006:176-9.

Nielsen MB. Free intraperitoneal fluid. Basic of clinical ultrasound. København: Ultra pocket books; 2006:139-43.

Rappeport ED, Hansen CP, Kjaer A, Knigge U. Multidetector computed tomography and neuroendocrine pancreaticoduodenal tumors. *Acta Radiol* 2006;47(3):248-56.

Ripa RS, Jorgensen E, Wang Y, Thune JJ, Nilsson JC, Sondergaard L, et al. Stem cell mobilization induced by subcutaneous granulocyte-colony stimulating factor to improve cardiac regeneration after acute ST-elevation myocardial infarction: result of the double-blind, randomized, placebo-controlled stem cells in myocardial infarction (STEMMI) trial. *Circulation* 2006;113(16):1983-92.

von der RP. [64 slice-computer tomography or coronary arteriography. The Danish Society of Radiology]. *Ugeskr Laeger* 2006;168(12):1239.

## B. Medforfatter fra forskningsenheden

Andersen PB, Blinkenberg M, Lassen U, Kosteljanetz M, Wagner A, Poulsen HS, et al. A prospective PET study of patients with glioblastoma multiforme. *Acta Neurol Scand* 2006;113(6):412-8.

Bergqvist D, Agnelli G, Cohen AT, Nilsson PE, Le Moigne-Amrani A, Dietrich-Neto F. Prolonged prophylaxis against venous thromboembolism with enoxaparin in patients undergoing cancer surgery: long-term survival analysis. *Phlebology* 2006;21(4):195-8.

Bliddal H, Terslev L, Qvistgaard E, Konig M, Holm CC, Rogind H, et al. A randomized, controlled study of a single intra-articular injection of etanercept or glucocorticosteroids in patients with rheumatoid arthritis. *Scand J Rheumatol* 2006;35(5):341-5.

Bliddal H, Terslev L, Qvistgaard E, Recke P, Holm CC, nneskiold-Samsoe B, et al. Safety of intra-articular injection of etanercept in small-joint arthritis: an uncontrolled, pilot-study with independent imaging assessment. *Joint Bone Spine* 2006;73(6):714-7.

Boesen M, Jensen KE, Qvistgaard E, nneskiold-Samsoe B, Thomsen C, Ostergaard M, et al. Delayed gadolinium-enhanced magnetic resonance imaging (dGEMRIC) of hip joint cartilage: better cartilage delineation after intra-articular than intravenous gadolinium injection. *Acta Radiol* 2006;47(4):391-6.

Boesen MI, Boesen M, Jensen KE, Bliddal H, Torp-Pedersen S. Imaging of intratendinous distribution of glucocorticosteroid in the treatment of Achilles tendinopathy. Pilot study of low-field magnetic resonance imaging correlated with ultrasound. *Clin Exp Rheumatol* 2006;24(6):664-9.

Boesen MI, Torp-Pedersen S, Koenig MJ, Christensen R, Langberg H, Holmich P, et al. Ultrasound guided electrocoagulation in patients with chronic non-insertional Achilles tendinopathy: a pilot study. *Br J Sports Med* 2006;40(9):761-6.

Brushoj C, Henriksen BM, brecht-Beste E, Holmich P, Larsen K, Bachmann NM. Reproducibility of ultrasound and magnetic resonance imaging measurements of tendon size. *Acta Radiol* 2006;47(9):954-9.

Celis JE, Gromov P, Moreira JM, Cabezon T, Friis E, Vejborg IM, et al. Apocrine cysts of the breast: biomarkers, origin, enlargement, and relation with cancer phenotype. *Mol Cell Proteomics* 2006;5(3):462-83.

Cortes D, Jorgensen TM, Rittig S, Thaarup J, Hansen A, Andersen KV, et al. [Prenatal diagnosed hydronephrosis and other urological anomalies]. *Ugeskr Laeger* 2006;168(26-32):2544-50.

Dohn UM, Ejbjerg BJ, Court-Payen, Hasselquist M, Narvestad E, Szkudlarek M, et al. Are bone erosions detected by magnetic resonance imaging and ultrasonography true erosions? A comparison with computed tomography in rheumatoid arthritis metacarpophalangeal joints. *Arthritis Res Ther* 2006;8(4):R110.

Jensen A, Vejborg I, Severinsen N, Nielsen S, Rank F, Mikkelsen GJ, et al. Performance of clinical mammography: a nationwide study from Denmark. *Int J Cancer* 2006;119(1):183-91.

Jensen A, Rank F, Dyreborg U, Severinsen N, Nielsen S, Lynge E, et al. Performance of combined clinical mammography and needle biopsy: a nationwide study from Denmark. *APMIS* 2006;114(12):884-92.

Jensen CL, Petersen MM, Jensen KE, Therbo M, Schroder HM. Outcome of isolated tibial polyethylene insert exchange after uncemented total knee arthroplasty: 27 patients followed for 8-71 months. *Acta Orthop* 2006;77(6):917-20.

Olsen AH, Njor S, Vejborg I, Schwartz W, Dalgaard P, Jensen MB, et al. Dodeligheden af brystkraeft i Kobenhavn efter indforelse af mammografiscreening. *Ugeskr Laeger* 2006;168:2257-9.

Olsen DB, Gideon P, Jeppesen TD, Vissing J. Leg muscle involvement in facioscapulohumeral muscular dystrophy assessed by MRI. *J Neurol* 2006;253(11):1437-41.

Ronne HC, Pressler T, hoiby N, Gormsen M. Chronic infection with *Achromobacter xylosoxidans* in cystic fibrosis patients; a retrospective case control study. *J Cyst Fibros* 2006;5(4):245-51.

Skjoldbye B, Bachmann NM. Contrast enhanced ultrasonography and US-guided interventions. *Ultraschall Med* 2006;27(1):4-7.

Svensson J, Ericsson UB, Nilsson P, Olsson C, Jonsson B, Lindberg B, et al. Levothyroxine treatment reduces thyroid size in children and adolescents with chronic autoimmune thyroiditis. *J Clin Endocrinol Metab* 2006;91(5):1729-34.

Szkudlarek M, Klarlund M, Narvestad E, Court-Payen, Strandberg C, Jensen KE, et al. Ultrasonography of the metacarpophalangeal and proximal interphalangeal joints in rheumatoid arthritis: a comparison with magnetic resonance imaging, conventional radiography and clinical examination. *Arthritis Res Ther* 2006;8(2):R52.

von Euler-Chelpin M, Olsen AH, Njor S, Vejborg I, Schwartz W, Lynge E. Women's patterns of participation in mammography screening in Denmark. *Eur J Epidemiol* 2006;21(3):203-9.

## Allergiklinikken

### Disputatser og ph.d.-afhandlinger forsvarer i året

Assing, K. Aspects of birch and grass pollen sensitization among symptomatic atopics and subjects with asymptomatic skin sensitization (ph.d.-afhandling). København: Eget forlag; 2006:1-101. Forsvaret den 24/2 2006 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Dirks, C. G. Absorption of food allergens in humans (ph.d.-afhandling). København: Eget forlag; 2006:1-85. Forsvaret den 6/1 2006 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Hummelshoj, L. Class switch recombination and maturation in naive B Cells (ph.d.-afhandling). København: Eget forlag; 2006:1-93. Forsvaret den 30/11 2006 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Platzer, M. H. Investigation of the pathophysiological mechanisms of chronic urticaria (ph.d.-afhandling). København: Eget forlag; 2006:1-54. Forsvaret den 9/6 2006 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

### A. Førsteforfatter fra forskningsenheden

Assing K, Nielsen CH, Poulsen LK. Immunological characteristics of subjects with asymptomatic skin sensitization to birch and grass pollen. *Clin Exp Allergy* 2006;36(3):283-92.

Assing K, Bodtger U, Poulsen LK. Seasonal dynamics of chemokine receptors and CD62L in subjects with asymptomatic skin sensitization to birch and grass pollen. *Allergy* 2006;61(6):759-68.

Bodtger U, Poulsen LK, Linneberg A. Rhinitis symptoms and IgE sensitization as risk factors for development of later allergic rhinitis in adults. *Allergy* 2006;61(6):712-6.

Dirks CG, Pedersen MH, Jensen L, Bindslev-Jensen C, Poulsen LK, Skov PS. Histamine Release for Determination of Systemically Absorbed Allergenic Proteins in Humans. *allergy clin Immunol Int* 2006;176-9.

Holse M, Assing K, Poulsen LK. CCR3, CCR5, CCR8 and CXCR3 expression in memory T helper cells from allergic rhinitis patients, asymptotically sensitized and healthy individuals. *Clin Mol Allergy* 2006;4:6.

Hummelshøj L, Ryder LP, Nielsen LK, Nielsen CH, Poulsen LK. Class switch recombination in selective IgA-deficient subjects. *Clin Exp Immunol* 2006;144(3):458-66.

Hummelshøj L, Ryder LP, Poulsen LK. Expression of Plasma Cell Markers CD38, CD138, Intracellular IgE, and XBP-1 in the Plasmacytoid Cell Line U266. *allergy clin Immunol Int* 2006;196-8.

Hummelshøj L, Ryder LP, Poulsen LK. The role of the interleukin-10 subfamily members in immunoglobulin production by human B cells. *Scand J Immunol* 2006;64(1):40-7.

Jensen BM, Assing K, Hummelshøj L, Glue C, Skov PS, Poulsen LK. Are basophil histamine release and high affinity IgE receptor expression involved in asymptomatic skin sensitization? *Allergy* 2006;61(3):303-10.

Larsen TH, Poulsen LK, Melac M, Combebias A, Andre C, Malling HJ. Safety and tolerability of grass pollen tablets in sublingual immunotherapy--a phase-1 study. *Allergy* 2006;61(10):1173-6.

Malling HJ, Lund L, Ipsen H, Poulsen L. Safety and immunological changes during sublingual immunotherapy with standardized quality grass allergen tablets. *J Investig Allergol Clin Immunol* 2006;16(3):162-8.

Malling HJ. Sublingual immunotherapy: efficacy--methodology and outcome of clinical trials. Allergy 2006;61 Suppl 81:24-8.

Mosbech H. Insektallergi. Månedsskrift for praktisk lægegerning 2006;84:477-83.

Mosbech HF. [Adverse effects monitoring in allergen specific immunotherapy]. Ugeskr Laeger 2006;168(11):1105.

Poulsen LK, Bindslev-Jensen C. Practical application of allergenic risk assessment of proteins. In: mills c, Wicher h, Hoffmann-Sommergruber K, eds. Managing allergens in food. Cambridge: Woodhead Publishing in Food science, Technology and nutrition; 2006:251-61.

Sha Q, Poulsen LK, Gerwien J, Dum N, Skov PS. Signaling transduction pathways involved in basophil adhesion and histamine release. Chin Med J (Engl ) 2006;119(2):122-30.

Winther L, Arnved J, Malling HJ, Nolte H, Mosbech H. Side-effects of allergen-specific immunotherapy: a prospective multi-centre study. Clin Exp Allergy 2006;36(3):254-60.

## B. Medforfatter fra forskningsenheden

Bindslev-Jensen C, Skov PS, Roggen EL, Hvass P, Brinch DS. Investigation on possible allergenicity of 19 different commercial enzymes used in the food industry. Food Chem Toxicol 2006;44(11):1909-15.

Elberling J, Duus JJ, Dirksen A, Mosbech H. Exposure of eyes to perfume: a double-blind, placebo-controlled experiment. Indoor Air 2006;16(4):276-81.

Elberling J, Dirksen A, Johansen JD, Mosbech H. The capsaicin cough reflex in eczema patients with respiratory symptoms elicited by perfume. Contact Dermatitis 2006;54(3):158-64.

Kleine-Tebbe J, Erdmann S, Knol EF, MacGlashan DW, Jr., Poulsen LK, Gibbs BF. Diagnostic tests based on human basophils: potentials, pitfalls and perspectives. Int Arch Allergy Immunol 2006;141(1):79-90.

Petersen LJ, Skov PS. No effect of heparin on IgE-dependent and IgE-independent histamine release in human skin in vivo: A microdialysis study. J Dermatol Sci 2006;44(2):123-5.

Torp AM, Olesen A, Sten E, Stahl Skov P, Bindslev-Jensen U, Poulsen LK, et al. Specific, semi-quantitative detection of the soybean allergen Gly m Bd 30K DNA by PCR. Food Control 2006;17:30-6.

van RR, Vieths S, Poulsen LK. Allergen-specific IgE testing in the diagnosis of food allergy and the event of a positive match in the bioinformatics search. Mol Nutr Food Res 2006;50(7):645-54.

Varez-Cuesta E, Bousquet J, Canonica GW, Durham SR, Malling HJ, Valovirta E. Standards for practical allergen-specific immunotherapy. Allergy 2006;61 Suppl 82:1-20.

## Center for Muskelforskning

### Disputatser og ph.d.-afhandlinger forsvarer i året

Bruunsgaard, H. The clinical impact of systemic low-level inflammation in elderly populations - with special reference to cardiovascular disease, dementia and mortality (disputats). København: Lægeforeningens Forlag; 27-6-2006:1-30. Forsvaret den 27/6 2006 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Keller, P. Regulation of IL-6 and leptin by exercise (ph.d.-afhandling). København: Eget Forlag; 2006:1-65. Forsvaret den 21/4 2006 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Lundby, C. HIF-1alpha and HIF-2alpha in human skeletal muscle with hypobaric hypoxia and exercise stimulus (ph.d.-afhandling). København: Eget forlag; 2006:1-100. Forsvaret den 2006 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

## A. Førsteforfatter fra forskningsenheden

Akerstrom TC, Birk JB, Klein DK, Erikstrup C, Plomgaard P, Pedersen BK, et al. Oral glucose ingestion attenuates exercise-induced activation of 5'-AMP-activated protein kinase in human skeletal muscle. *Biochem Biophys Res Commun* 2006;342(3):949-55.

Andersen ST, Duno M, Schwartz M, Vissing J. Do carriers of PYGM mutations have symptoms of McArdle disease? *Neurology* 2006;67(4):716-8.

Calbet JA, Boushel R, Lundby C. Comment on Point:Counterpoint "positive effects of intermittent hypoxia (live high:train low) on exercise performance are/are not mediated primarily by augmented red cell volume". *J Appl Physiol* 2006;100(2):749.

Calbet JA, Lundby C, Sander M, Robach P, Saltin B, Boushel R. Effects of ATP-induced leg vasodilation on VO<sub>2</sub> peak and leg O<sub>2</sub> extraction during maximal exercise in humans. *Am J Physiol Regul Integr Comp Physiol* 2006;291(2):R447-R453.

Calbet JA, Lundby C, Koskolou M, Boushel R. Importance of hemoglobin concentration to exercise: acute manipulations. *Respir Physiol Neurobiol* 2006;151(2-3):132-40.

Carey AL, Petersen EW, Bruce CR, Southgate RJ, Pilegaard H, Hawley JA, et al. Discordant gene expression in skeletal muscle and adipose tissue of patients with type 2 diabetes: effect of interleukin-6 infusion. *Diabetologia* 2006;49(5):1000-7.

Carey AL, Steinberg GR, Macaulay SL, Thomas WG, Holmes AG, Ramm G, et al. IL-6 increases insulin stimulated glucose disposal in humans and glucose uptake and fatty acid oxidation *in vitro* via AMPK. *Diabetes* 2006;55(10):2688-97.

Dalsgaard MK. Fuelling cerebral activity in exercising man. *J Cereb Blood Flow Metab* 2006;26(6):731-50.

Damsgaard R, Munch T, Morkeberg J, Mortensen SP, Gonzalez-Alonso J. Effects of blood withdrawal and reinfusion on biomarkers of erythropoiesis in humans: Implications for anti-doping strategies. *Haematologica* 2006;91(7):1006-8.

Erikstrup C, Ullum H, Pedersen BK. Short-term simvastatin treatment has no effect on plasma cytokine response in a human *in vivo* model of low-grade inflammation. *Clin Exp Immunol* 2006;144(1):94-100.

Fischer CP. Interleukin-6 in acute exercise and training: what is the biological relevance? *Exerc Immunol Rev* 2006;12:6-33.

Fisher JP, Ogoh S, Dawson EA, Fadel PJ, Secher NH, Raven PB, et al. Cardiac and vasomotor components of the carotid baroreflex control of arterial blood pressure during isometric exercise in humans. *J Physiol* 2006;572(Pt 3):869-80.

Gallagher KM, Fadel PJ, Smith SA, Stromstad M, Ide K, Secher NH, et al. The interaction of central command and the exercise pressor reflex in mediating baroreflex resetting during exercise in humans. *Exp Physiol* 2006;91(1):79-87.

Gonzalez-Alonso J, Mortensen SP, Dawson EA, Secher NH, Damsgaard R. Erythrocytes and the regulation of human skeletal muscle blood flow and oxygen delivery: role of erythrocyte count and oxygenation state of haemoglobin. *J Physiol* 2006;572(Pt 1):295-305.

Grunnet L, Poulsen P, Klarlund PB, Mandrup-Poulsen T, Vaag A. Plasma cytokine levels in young and elderly twins: genes versus environment and relation to *in vivo* insulin action. *Diabetologia* 2006;49(2):343-50.

Hart E, Dawson E, Rasmussen P, George K, Secher NH, Whyte G, et al. Beta-adrenergic receptor desensitization in man: insight into post-exercise attenuation of cardiac function. *J Physiol* 2006;577(Pt 2):717-25.

Hove JD, Rosenberg I, Sejrsen P, Hove KD, Secher NH. Supraorbital cutaneous blood flow rate during carotid endarterectomy. *Clin Physiol Funct Imaging* 2006;26(6):323-7.

Jeppesen TD, Schwartz M, Olsen DB, Wibrand F, Krag T, Duno M, et al. Aerobic training is safe and improves exercise capacity in patients with mitochondrial myopathy. *Brain* 2006;129(Pt 12):3402-12.

Jeppesen TD, Schwartz M, Frederiksen AL, Wibrand F, Olsen DB, Vissing J. Muscle phenotype and mutation load in 51 persons with the 3243A>G mitochondrial DNA mutation. *Arch Neurol* 2006;63(12):1701-6.

Jespersen J, Kjaer M, Schjerling P. The possible role of myostatin in skeletal muscle atrophy and cachexia. *Scand J Med Sci Sports* 2006;16(2):74-82.

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.

Krabbe KS, Bruunsgaard H, Hillarp A, Thorsen S. Influence of endotoxin challenge on protein S and C4b-binding protein in healthy subjects. *J Thromb Haemost* 2006;4(3):692-4.

Krogh-Madsen R, Plomgaard P, Moller K, Mittendorfer B, Pedersen BK. Influence of TNF-alpha and IL-6 infusions on insulin sensitivity and expression of IL-18 in humans. *Am J Physiol Endocrinol Metab* 2006;291(1):E108-E114.

Lundby C, Sander M, van HG, Saltin B, Calbet JA. Maximal exercise and muscle oxygen extraction in acclimatizing lowlanders and high altitude natives. *J Physiol* 2006;573(Pt 2):535-47.

Lundby C, Gassmann M, Pilegaard H. Regular endurance training reduces the exercise induced HIF-1alpha and HIF-2alpha mRNA expression in human skeletal muscle in normoxic conditions. *Eur J Appl Physiol* 2006;96(4):363-9.

Mortensen OH, Frandsen L, Schjerling P, Nishimura E, Grunnet N. PGC-1alpha and PGC-1beta have both similar and distinct effects on myofiber switching toward an oxidative phenotype. *Am J Physiol Endocrinol Metab* 2006;291(4):E807-E816.

Nielsen HB, Astrup AV, Richelsen B, Kroustrup JP. [Obesity in Denmark--why has it not gone so badly?]. *Ugeskr Laeger* 2006;168(2):132-5.

Ogoh S, Yoshiga CC, Secher NH, Raven PB. Carotid-cardiac baroreflex function does not influence blood pressure regulation during head-up tilt in humans. *J Physiol Sci* 2006;56(3):227-33.

Olsen DB, Gideon P, Jeppesen TD, Vissing J. Leg muscle involvement in facioscapulohumeral muscular dystrophy assessed by MRI. *J Neurol* 2006;253(11):1437-41.

Ostrowski SR, Katzenstein TL, Pedersen M, Hoyer-Hansen G, Gerstoft J, Pedersen BK, et al. Plasma levels of intact and cleaved urokinase receptor decrease in HIV-1-infected patients initiating highly active antiretroviral therapy. *Scand J Immunol* 2006;63(6):478-86.

Pedersen BK. [Fitness, physical activity and death from all causes]. *Ugeskr Laeger* 2006;168(2):137-44.

Pedersen BK. [Metabolic fitness]. *Månedsskr Prakt Lægegern* 2006;84:1277-86.

Pedersen BK, Saltin B. Evidence for prescribing exercise as therapy in chronic disease. *Scand J Med Sci Sports* 2006;16 Suppl 1:3-63.

Pedersen BK, Febbraio M. Exercise and interleukin-6 action. *Expert Rev Endocrinol Metab* 2006;1(3):319-21.

Pedersen BK. The anti-inflammatory effect of exercise: its role in diabetes and cardiovascular disease control. *Essays Biochem* 2006;42:105-17.

Petersen AM, Pedersen BK. The role of IL-6 in mediating the anti-inflammatory effects of exercise. *J Physiol Pharmacol* 2006;57 Suppl 10:43-51.

Plomgaard P, Penkowa M, Leick L, Pedersen BK, Saltin B, Pilegaard H. The mRNA expression profile of metabolic genes relative to MHC isoform pattern in human skeletal muscles. *J Appl Physiol* 2006;101(3):817-25.

Rasmussen P, Plomgaard P, Krogh-Madsen R, Kim YS, van Lieshout JJ, Secher NH, et al. MCA V<sub>mean</sub> and the arterial lactate-to-pyruvate ratio correlate during rhythmic handgrip. *J Appl Physiol* 2006;101(5):1406-11.

Saltin B, Calbet JA. Point: in health and in a normoxic environment, VO<sub>2</sub> max is limited primarily by cardiac output and locomotor muscle blood flow. *J Appl Physiol* 2006;100(2):744-5.

Secher NH, Swiatek FA, Egfjord M. [Patients with kidney disease]. *Ugeskr Laeger* 2006;168(49):4309-11.

Secher NH, Quistorff B, Dalsgaard MK. [The muscles work, but the brain gets tired]. *Ugeskr Laeger* 2006;168(51):4503-6.

Secher NH, Volianitis S. Are the arms and legs in competition for cardiac output? *Med Sci Sports Exerc* 2006;38(10):1797-803.

Steensberg A, Dalsgaard MK, Secher NH, Pedersen BK. Cerebrospinal fluid IL-6, HSP72, and TNF-alpha in exercising humans. *Brain Behav Immun* 2006;20(6):585-9.

Sveen ML, Schwartz M, Vissing J. High prevalence and phenotype-genotype correlations of limb girdle muscular dystrophy type 2I in Denmark. *Ann Neurol* 2006;59(5):808-15.

Vissing J. Lactic acid accumulation is an advantage/disadvantage during muscle activity. *J Appl Physiol* 2006;100(6):2101.

Vogelsang TW, Yoshida CC, Hojgaard M, Kjaer A, Warberg J, Secher NH, et al. The plasma atrial natriuretic peptide response to arm and leg exercise in humans: effect of posture. *Exp Physiol* 2006;91(4):765-71.

## B. Medforfatter fra forskningsenheden

Bonini S, Bonini M, Bousquet J, Brusasco V, Canonica GW, Carlsen KH, et al. Rhinitis and asthma in athletes: an ARIA document in collaboration with GA2LEN. *Allergy* 2006;61(6):681-92.

Chinnery PF, Vissing J. Treating MNGIE: is reducing blood nucleosides the first cure for a mitochondrial disorder? *Neurology* 2006;67(8):1330-2.

Colding-Jorgensen E, Duno M, Vissing J. Autosomal dominant monosymptomatic myotonia permanens. *Neurology* 2006;67(1):153-5.

Frederiksen AL, Andersen PH, Kyvik KO, Jeppesen TD, Vissing J, Schwartz M. Tissue specific distribution of the 3243A->G mtDNA mutation. *J Med Genet* 2006;43(8):671-7.

Haller RG, Wyrick P, Taivassalo T, Vissing J. Aerobic conditioning: an effective therapy in McArdle's disease. *Ann Neurol* 2006;59(6):922-8.

Hegaard HK, Damm P, Nielsen BB, Pedersen BK. [Pregnancy and recreational physical activity]. *Ugeskr Laeger* 2006;168(6):564-6.

Helge JW, Overgaard K, Damsgaard R, Sorensen K, Andersen JL, Dyrskog SE, et al. Repeated prolonged whole-body low-intensity exercise: effects on insulin sensitivity and limb muscle adaptations. *Metabolism* 2006;55(2):217-23.

Hove LD, Nielsen HB, Christoffersen JK. [Patient injuries in response to anaesthetic procedures: cases evaluated by the Danish Patient Insurance Association--secondary publication]. *Ugeskr Laeger* 2006;168(37):3134-6.

Hove LD, Nielsen HB, Christoffersen JK. Patient injuries in response to anaesthetic procedures: cases evaluated by the Danish Patient Insurance Association. *Acta Anaesthesiol Scand* 2006;50(5):530-5.

Immink RV, Secher NH, Roos CM, Pott F, Madsen PL, van Lieshout JJ. The postural reduction in middle cerebral artery blood velocity is not explained by PaCO<sub>2</sub>. *Eur J Appl Physiol* 2006;96(5):609-14.

Iversen AK, Stewart-Jones G, Learn GH, Christie N, Sylvester-Hviid C, Armitage AE, et al. Conflicting selective forces affect T cell receptor contacts in an immunodominant human immunodeficiency virus epitope. *Nat Immunol* 2006;7(2):179-89.

Krstrup P, Mohr M, Steensberg A, Bencke J, Kjaer M, Bangsbo J. Muscle and blood metabolites during a soccer game: implications for sprint performance. *Med Sci Sports Exerc* 2006;38(6):1165-74.

Mourtzakis M, Saltin B, Graham T, Pilegaard H. Carbohydrate metabolism during prolonged exercise and recovery: interactions between pyruvate dehydrogenase, fatty acids, and amino acids. *J Appl Physiol* 2006;100(6):1822-30.

Nordby P, Saltin B, Helge JW. Whole-body fat oxidation determined by graded exercise and indirect calorimetry: a role for muscle oxidative capacity? *Scand J Med Sci Sports* 2006;16(3):209-14.

Ostergaard T, Nyholm B, Hansen TK, Rasmussen LM, Ingerslev J, Sorensen KE, et al. Endothelial function and biochemical vascular markers in first-degree relatives of type 2 diabetic patients: the effect of exercise training. *Metabolism* 2006;55(11):1508-15.

Ostergaard T, Andersen JL, Nyholm B, Lund S, Nair KS, Saltin B, et al. Impact of exercise training on insulin sensitivity, physical fitness, and muscle oxidative capacity in first-degree relatives of type 2 diabetic patients. *Am J Physiol Endocrinol Metab* 2006;290(5):E998-1005.

Pedersen BL, Arendrup H, Secher NH, Quistorff B. Metabolism of perfused pig intercostal muscles evaluated by 31P-magnetic resonance spectroscopy. *Exp Physiol* 2006;91(4):755-63.

Pilegaard H, Birk JB, Sacchetti M, Mourtzakis M, Hardie DG, Stewart G, et al. PDH-E1alpha dephosphorylation and activation in human skeletal muscle during exercise: effect of intralipid infusion. *Diabetes* 2006;55(11):3020-7.

Rentsch RL, Damsgaard R, Lundby C, Juel C. Effects of darbepoetin injections on erythrocyte membrane transport protein expressions in humans. *J Appl Physiol* 2006;101(1):164-8.

Richardson RS, Secher NH, Tschakovsky ME, Proctor DN, Wray DW. Metabolic and vascular limb differences affected by exercise, gender, age, and disease. *Med Sci Sports Exerc* 2006;38(10):1792-6.

Roepstorff C, Donsmark M, Thiele M, Vistisen B, Stewart G, Vissing K, et al. Sex differences in hormone-sensitive lipase expression, activity, and phosphorylation in skeletal muscle at rest and during exercise. *Am J Physiol Endocrinol Metab* 2006;291(5):E1106-E1114.

Ruderman NB, Keller C, Richard AM, Saha AK, Luo Z, Xiang X, et al. Interleukin-6 regulation of AMP-activated protein kinase: Potential role in the systemic response to exercise and prevention of the metabolic syndrome. *Diabetes* 2006;55 Suppl 2:S48-S54.

Schiellerup P, Dyhr T, Rolain JM, Christensen M, Damsgaard R, Fisker N, et al. No serological evidence for rickettsial diseases among Danish elite orienteers. *Ann N Y Acad Sci* 2006;1078:150-3.

Westerhof BE, Gisolf J, Karemaker JM, Wesseling KH, Secher NH, van Lieshout JJ. Time course analysis of baroreflex sensitivity during postural stress. *Am J Physiol Heart Circ Physiol* 2006;291(6):H2864-H2874.

### C. Bidrag til multicenterforsøg og lignende 302 C

Juul AB, Wetterslev J, Gluud C, Kofoed-Enevoldsen A, Jensen G, Callesen T, et al. Effect of perioperative beta blockade in patients with diabetes undergoing major non-cardiac surgery: randomised placebo controlled, blinded multicentre trial. *BMJ* 2006;332(7556):1482.

## **Disputatser og ph.d.-afhandlinger forsvarer i året**

Barfod L. Production of antibodies with specificity for variant surface antigens expressed by *P. falciparum* involved in the pathogenesis of pregnancy-associated malaria (ph.d.-afhandling). København: Eget Forlag; 2006:3-108. Forsvaret den 5/5 2006 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Bruunsgaard, H. The clinical impact of systemic low-level inflammation in elderly populations - with special reference to cardiovascular disease, dementia and mortality (disputats). København: Lægeforeningens Forlag; 2006:1-30. Forsvaret den 27/6 2006 ved Københavns Universitet, Det Sundhedsfaglige Fakultet.

Keller, P. Regulation of IL-6 and leptin by exercise (ph.d.-afhandling). København: Eget forlag; 2006:1-65. Forsvaret den 21/4 2006 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Ofori, M. F. Antibodies to *Plasmodium falciparum* variant surface antigens and malaria during pregnancy and in childhood (ph.d.-afhandling). København: Eget Forlag; 2006:1-49. Forsvaret den 6/1 2006 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Plomgaard, P. S. TNF-'s effects on muscle and adipose tissue - in relation to low-grade inflammation. (ph.d.-afhandling). København: Eget Forlag; 2006:1-46. Forsvaret den 13/10 2006 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

### **A. Førsteforfatter fra forskningsenheden**

Akerstrom TC, Birk JB, Klein DK, Erikstrup C, Plomgaard P, Pedersen BK, et al. Oral glucose ingestion attenuates exercise-induced activation of 5'-AMP-activated protein kinase in human skeletal muscle. *Biochem Biophys Res Commun* 2006;342(3):949-55.

Andersen AB, Law I, Ostrowski SR, Lebech AM, Hoyer-Hansen G, Hojgaard L, et al. Self-Reported Fatigue Common among Optimally Treated HIV Patients: No Correlation with Cerebral FDG-PET Scanning Abnormalities. *Neuroimmunomodulation* 2006;13(2):69-75.

Barfod L, Nielsen MA, Turner L, Dahlback M, Jensen AT, Hviid L, et al. Baculovirus-expressed constructs induce immunoglobulin G that recognizes VAR2CSA on *Plasmodium falciparum*-infected erythrocytes. *Infect Immun* 2006;74(7):4357-60.

Barfod TS, Sorensen HT, Nielsen H, Rodkjaer L, Obel N. 'Simply forgot' is the most frequently stated reason for missed doses of HAART irrespective of degree of adherence. *HIV Med* 2006;7(5):285-90.

Barfod TS, Hecht FM, Rubow C, Gerstoft J. Physicians' communication with patients about adherence to HIV medication in San Francisco and Copenhagen: a qualitative study using Grounded Theory. *BMC Health Serv Res* 2006;6(1):154.

Erikstrup C, Ullum H, Pedersen BK. Short-term simvastatin treatment has no effect on plasma cytokine response in a human in vivo model of low-grade inflammation. *Clin Exp Immunol* 2006;144(1):94-100.

Fischer CP, Hiscock NJ, Basu S, Vessby B, Kallner A, Sjoberg LB, et al. Vitamin E isoform-specific inhibition of the exercise-induced heat shock protein 72 expression in humans. *J Appl Physiol* 2006;100(5):1679-87.

Hansen AB, Lindegaard B, Obel N, Andersen O, Nielsen H, Gerstoft J. Pronounced lipoatrophy in HIV-infected men receiving HAART for more than 6 years compared with the background population. *HIV Med* 2006;7(1):38-45.

Hviid L. [Pregnancy-associated malaria]. *Med Trop (Mars)* 2006;66(2):130-2.

Kallestrup P, Zinyama R, Gomo E, Butterworth AE, van Dam GJ, Gerstoft J, et al. Schistosomiasis and HIV in rural Zimbabwe: efficacy of treatment of schistosomiasis in individuals with HIV coinfection. *Clin Infect Dis* 2006;42(12):1781-9.

Krabbe KS, Bruunsgaard H, Hillarp A, Thorsen S. Influence of endotoxin challenge on protein S and C4b-binding protein in healthy subjects. *J Thromb Haemost* 2006;4(3):692-4.

Krogh-Madsen R, Plomgaard P, Moller K, Mittendorfer B, Pedersen BK. Influence of TNF-alpha and IL-6 infusions on insulin sensitivity and expression of IL-18 in humans. *Am J Physiol Endocrinol Metab* 2006;291(1):E108-E114.

Mathiesen S, Stenz JU, Von Luttichau HR, Eg Hansen AB. Genotyping of CYP2B6 and therapeutic drug monitoring in an HIV-infected patient with high efavirenz plasma concentrations and severe CNS side-effects. *Scand J Infect Dis* 2006;38(8):733-5.

Ostrowski SR, Ravn P, Hoyer-Hansen G, Ullum H, Andersen AB. Elevated levels of soluble urokinase receptor in serum from mycobacteria infected patients: Still looking for a marker of treatment efficacy. *Scand J Infect Dis* 2006;38(11):1028-32.

Ostrowski SR, Katzenstein TL, Pedersen M, Hoyer-Hansen G, Gerstoft J, Pedersen BK, et al. Plasma levels of intact and cleaved urokinase receptor decrease in HIV-1-infected patients initiating highly active antiretroviral therapy. *Scand J Immunol* 2006;63(6):478-86.

Pedersen B.K., Febbraio MA. Exercise and interleukin-6 action. *Expert Rev Endocrinol Metab* 2006;1(3):319-21.

Pedersen BK. [Fitness, physical activity and death from all causes]. *Ugeskr Laeger* 2006;168(2):137-44.

Pedersen BK, Saltin B. Evidence for prescribing exercise as therapy in chronic disease. *Scand J Med Sci Sports* 2006;16 Suppl 1:3-63.

Pedersen BK. Metabolic fitness. *Månedsskr Prakt Lægegern* 2006;84:1277-86.

Pedersen BK. The anti-inflammatory effect of exercise - its role in diabetes and DVD control. In: Wagenmaker A, ed. *Essays in Biochemistry: The Biochemical Basis of the Health Effects of Exercise*. 42th ed. London: Portland Press; 2006:105-17.

Pedersen M, Benfield TL, Skinhøj P, Jensen AG. Haematogenous *Staphylococcus aureus* meningitis. A 10-year nationwide study of 96 consecutive cases. *BMC Infect Dis* 2006;6:49-56.

Peters L, Lindhardt BO. [Acute hepatitis C virus infection--clinical manifestations, diagnosis and treatment]. *Ugeskr Laeger* 2006;168(42):3601-4.

Peters L, Weis NM, Lindhardt BO. [Sexual transmission of hepatitis C among HIV-positive men]. *Ugeskr Laeger* 2006;168(42):3630-1.

Peters L, Lindhardt BO. [Treatment of hepatitis C virus infection in patients with concurrent human immunodeficiency virus infection]. *Ugeskr Laeger* 2006;168(42):3604-8.

Plomgaard P, Penkowa M, Leick L, Pedersen BK, Saltin B, Pilegaard H. The mRNA expression profile of metabolic genes relative to MHC isoform pattern in human skeletal muscles. *J Appl Physiol* 2006;101(3):817-25.

Steensberg A, Dalsgaard MK, Secher NH, Pedersen BK. Cerebrospinal fluid IL-6, HSP72, and TNF-alpha in exercising humans. *Brain Behav Immun* 2006;20(6):585-9.

Worm SH, Skinhøj P. [Cholera]. *Ugeskr Laeger* 2006;168(21):2058-61.

## **B. Medforfatter fra forskningsenheden**

Alifrangis M, Dalgaard MB, Lusingu JP, Vestergaard LS, Staalsoe T, Jensen AT, et al. Occurrence of the Southeast Asian/South American SVMNT haplotype of the chloroquine-resistance transporter gene in *Plasmodium falciparum* in Tanzania. *J Infect Dis* 2006;193(12):1738-41.

Bonini S, Bonini M, Bousquet J, Brusasco V, Canonica GW, Carlsen KH, et al. Rhinitis and asthma in athletes: an ARIA document in collaboration with GA2LEN. *Allergy* 2006;61(6):681-92.

Brandt CT, Frimodt-Møller N, Lundgren JD, Pedersen M, Skovsted IC, Rowland IJ, et al. Evaluation of anti-pneumococcal capsular antibodies as adjunctive therapy in experimental pneumococcal meningitis. *J Antimicrob Chemother* 2006;58(6):1291-4.

Cahn P, Villacian J, Lazzarin A, Katlama C, Grinsztejn B, Arasteh K, et al. Ritonavir-boosted tipranavir demonstrates superior efficacy to ritonavir-boosted protease inhibitors in treatment-experienced HIV-infected patients: 24-week results of the RESIST-2 trial. *Clin Infect Dis* 2006;43(10):1347-56.

Carey AL, Petersen EW, Bruce CR, Southgate RJ, Pilegaard H, Hawley JA, et al. Discordant gene expression in skeletal muscle and adipose tissue of patients with type 2 diabetes: effect of interleukin-6 infusion. *Diabetologia* 2006;49(5):1000-7.

Carey AL, Steinberg GR, Macaulay SL, Thomas WG, Holmes AG, Ramm G, et al. Interleukin-6 increases insulin-stimulated glucose disposal in humans and glucose uptake and fatty acid oxidation in vitro via AMP-activated protein kinase. *Diabetes* 2006;55(10):2688-97.

Dahlback M, Rask TS, Andersen PH, Nielsen MA, Ndam NT, Resende M, et al. Epitope mapping and topographic analysis of VAR2CSA DBL3X involved in *P. falciparum* placental sequestration. *PLoS Pathog* 2006;2(11):e124.

Elgadir TM, Theander TG, Elghazali G, Nielsen MA, Elbasit IE, Adam I, et al. Determinants of variant surface antigen antibody response in severe *Plasmodium falciparum* malaria in an area of low and unstable malaria transmission. *Scand J Immunol* 2006;63(3):232-40.

Fox Z, Dragsted UB, Gerstoft J, Phillips AN, Kjaer J, Mathiesen L, et al. A randomized trial to evaluate continuation versus discontinuation of lamivudine in individuals failing a lamivudine-containing regimen: The COLATE trial. *Antiviral Therapy* 2006;11(6):761-70.

Grunnet L, Poulsen P, Klarlund PB, Mandrup-Poulsen T, Vaag A. Plasma cytokine levels in young and elderly twins: genes versus environment and relation to in vivo insulin action. *Diabetologia* 2006;49(2):343-50.

Haase RN, Megnekou R, Lundquist M, Ofori MF, Hviid L, Staalsoe T. *Plasmodium falciparum* parasites expressing pregnancy-specific variant surface antigens adhere strongly to the choriocarcinoma cell line BeWo. *Infect Immun* 2006;74(5):3035-8.

Hegaard HK, Damm P, Nielsen BB, Pedersen BK. [Pregnancy and recreational physical activity]. *Ugeskr Laeger* 2006;168(6):564-6.

Iversen AK, Stewart-Jones G, Learn GH, Christie N, Sylvester-Hviid C, Armitage AE, et al. Conflicting selective forces affect T cell receptor contacts in an immunodominant human immunodeficiency virus epitope. *Nat Immunol* 2006;7(2):179-89.

Kjaer A, Lebech AM, Gerstoft J, Hesse B, Petersen CL. Right ventricular volume and mass determined by cine magnetic resonance imaging in HIV patients with possible right ventricular dysfunction. *Angiology* 2006;57(3):341-6.

Kofoed K, Gerstoft J, Mathiesen LR, Benfield T. Syphilis and human immunodeficiency virus (HIV)-1 coinfection: influence on CD4 T-cell count, HIV-1 viral load, and treatment response. *Sex Transm Dis* 2006;33(3):143-8.

Lemnge M, Alifrangis M, Kafuye MY, Segeja MD, Gesase S, Minja D, et al. High reinfection rate and treatment failures in children treated with amodiaquine for falciparum malaria in Muheza villages, Northeastern Tanzania. *Am J Trop Med Hyg* 2006;75(2):188-93.

Lohse N, Obel N, Kronborg G, Jorgensen LB, Pedersen C, Larsen CS, et al. Declining prevalence of HIV-infected individuals at risk of transmitting drug-resistant HIV in Denmark during 1997-2004. *Antivir Ther* 2006;11(5):591-600.

Lohse N, Kronborg G, Gerstoft J, Larsen CS, Pedersen G, Pedersen C, et al. Virological control during the first 6-18 months after initiating highly active antiretroviral therapy as a predictor for outcome in HIV-infected patients: a Danish, population-based, 6-year follow-up study. *Clin Infect Dis* 2006;42(1):136-44.

Lusingu JP, Jensen AT, Vestergaard LS, Minja DT, Dalgaard MB, Gesase S, et al. Levels of plasma immunoglobulin G with specificity against the cysteine-rich interdomain regions of a semiconserved *Plasmodium falciparum* erythrocyte membrane protein 1, VAR4, predict protection against malarial anemia and febrile episodes. *Infect Immun* 2006;74(5):2867-75.

Mohey R, Katzenstein TL, Black FT, Kjems J, Obel N. Dynamics of proviral HIV-1 184M/V in circulating CD4+ T-cells: a 90 days follow-up study after initiation/switch of HAART. Scand J Infect Dis 2006;38(2):119-23.

Range N, Changalucha J, Krarup H, Magnussen P, Andersen AB, Friis H. The effect of multi-vitamin/mineral supplementation on mortality during treatment of pulmonary tuberculosis: a randomised two-by-two factorial trial in Mwanza, Tanzania. Br J Nutr 2006;95(4):762-70.

Rasti N, Namusoke F, Chene A, Chen Q, Staalsoe T, Klinkert MQ, et al. Nonimmune immunoglobulin binding and multiple adhesion characterize Plasmodium falciparum-infected erythrocytes of placental origin. Proc Natl Acad Sci U S A 2006;103(37):13795-800.

Rindsjo E, Hulthen V, I, Ofori MF, Lundquist M, Holmlund U, Papadogiannakis N, et al. Presence of IgE cells in human placenta is independent of malaria infection or chorioamnionitis. Clin Exp Immunol 2006;144(2):204-11.

Ruderman NB, Keller C, Richard AM, Saha AK, Luo Z, Xiang X, et al. Interleukin-6 Regulation of AMP-Activated Protein Kinase: Potential Role in the Systemic Response to Exercise and Prevention of the Metabolic Syndrome. Diabetes 2006;55 Suppl 2:S48-S54.

Ryt-Hansen R, Katzenstein TL, Gerstoft J, Eugen-Olsen J. No Influence of GB Virus C on Disease Progression in a Danish Cohort of HIV-Infected Men. AIDS Res Hum Retroviruses 2006;22(6):496-8.

Tolstrup M, Laursen AL, Gerstoft J, Pedersen FS, Ostergaard L, Duch M. Cysteine 138 mutation in HIV-1 Nef from patients with delayed disease progression. Sex Health 2006;3(4):281-6.

Weis N, Lindhardt BO, Kronborg G, Hansen AB, Laursen AL, Christensen PB, et al. Impact of hepatitis C virus coinfection on response to highly active antiretroviral therapy and outcome in HIV-infected individuals: a nationwide cohort study. Clin Infect Dis 2006;42(10):1481-7.

Wiese L, Bruun B, Baek L, Friis-Moller A, Gahrn-Hansen B, Hansen J, et al. Bedside diagnosis of imported malaria using the Binax Now malaria antigen detection test. Scand J Infect Dis 2006;38(11):1063-8.

Ziegler HL, Staalsoe T, Jaroszewski JW. Loading of erythrocyte membrane with pentacyclic triterpenes inhibits Plasmodium falciparum invasion. Planta Med 2006;72(7):640-2.

## Finsenlaboratoriet

### A. Førsteforfatter fra forskningsenheden

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.

Gardsvoll H, Gilquin B, Le Du MH, Menez A, Jorgensen TJ, Ploug M. Characterization of the functional epitope on the urokinase receptor. Complete alanine scanning mutagenesis supplemented by chemical cross-linking. J Biol Chem 2006;281(28):19260-72.

Green KA, Nielsen BS, Castellino FJ, Romer J, Lund LR. Lack of plasminogen leads to milk stasis and premature mammary gland involution during lactation. Dev Biol 2006;299(1):164-75.

Holten-Andersen MN, Nielsen HJ, Sorensen S, Jensen V, Brunner N, Christensen IJ. Tissue inhibitor of metalloproteinases-1 in the postoperative monitoring of colorectal cancer. Eur J Cancer 2006;42(12):1889-96.

Illemann M, Bird N, Majeed A, Sehested M, Laerum OD, Lund LR, et al. MMP-9 is differentially expressed in primary human colorectal adenocarcinomas and their metastases. Mol Cancer Res 2006;4(5):293-302.

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.

Lund LR, Green KA, Stoop AA, Ploug M, Almholt K, Lilla J, et al. Plasminogen activation independent of uPA and tPA maintains wound healing in gene-deficient mice. *EMBO J* 2006;25(12):2686-97.

Pappot HP, Pedersen AN, Brunner N, Christensen IJ. The complex between urokinase (uPA) and its type-1 inhibitor (PAI-1) in pulmonary adenocarcinoma: relation to prognosis. *Lung Cancer* 2006;51(2):193-200.

Piironen T, Haese A, Huland H, Steuber T, Christensen IJ, Brunner N, et al. Enhanced discrimination of benign from malignant prostatic disease by selective measurements of cleaved forms of urokinase receptor in serum. *Clin Chem* 2006;52(5):838-44.

Rono B, Romer J, Liu S, Bugge TH, Leppla SH, Kristjansen PE. Antitumor efficacy of a urokinase activation-dependent anthrax toxin. *Mol Cancer Ther* 2006;5(1):89-96.

#### B. Medforfatter fra forskningsenheden

Andersen AB, Law I, Ostrowski SR, Lebech AM, Hoyer-Hansen G, Hojgaard L, et al. Self-reported fatigue common among optimally treated HIV patients: no correlation with cerebral FDG-PET scanning abnormalities. *Neuroimmunomodulation* 2006;13(2):69-75.

Chaurasia P, guirre-Ghiso JA, Liang OD, Gardsvoll H, Ploug M, Ossowski L. A region in urokinase plasminogen receptor domain III controlling a functional association with alpha5beta1 integrin and tumor growth. *J Biol Chem* 2006;281(21):14852-63.

Davidsen ML, Wurtz SO, Romer MU, Sorensen NM, Johansen SK, Christensen IJ, et al. TIMP-1 gene deficiency increases tumour cell sensitivity to chemotherapy-induced apoptosis. *Br J Cancer* 2006;95(8):1114-20.

Henic E, Sixt M, Hansson S, Hoyer-Hansen G, Casslen B. EGF-stimulated migration in ovarian cancer cells is associated with decreased internalization, increased surface expression, and increased shedding of the urokinase plasminogen activator receptor. *Gynecol Oncol* 2006;101(1):28-39.

Hobson JP, Liu S, Rono B, Leppla SH, Bugge TH. Imaging specific cell-surface proteolytic activity in single living cells. *Nat Methods* 2006;3(4):259-61.

Lindberg P, Larsson A, Nielsen BS. Expression of plasminogen activator inhibitor-1, urokinase receptor and laminin gamma-2 chain is an early coordinated event in incipient oral squamous cell carcinoma. *Int J Cancer* 2006;118(12):2948-56.

List K, Szabo R, Molinolo A, Nielsen BS, Bugge TH. Delineation of matriptase protein expression by enzymatic gene trapping suggests diverging roles in barrier function, hair formation, and squamous cell carcinogenesis. *Am J Pathol* 2006;168(5):1513-25.

Liu K, Wahlberg P, Leonardsson G, Hagglund AC, Ny A, Boden I, et al. Successful ovulation in plasminogen-deficient mice treated with the broad-spectrum matrix metalloproteinase inhibitor galardin. *Dev Biol* 2006;295(2):615-22.

Nygaard U, Larsen J, Kristensen TD, Wesenberg F, Jonsson OG, Carlsen NT, et al. Flow cytometric DNA index, G-band karyotyping, and comparative genomic hybridization in detection of high hyperdiploidy in childhood acute lymphoblastic leukemia. *J Pediatr Hematol Oncol* 2006;28(3):134-40.

Ostrowski SR, Ravn P, Hoyer-Hansen G, Ullum H, Andersen AB. Elevated levels of soluble urokinase receptor in serum from mycobacteria infected patients: still looking for a marker of treatment efficacy. *Scand J Infect Dis* 2006;38(11-12):1028-32.

Ostrowski SR, Katzenstein TL, Pedersen M, Hoyer-Hansen G, Gerstoft J, Pedersen BK, et al. Plasma levels of intact and cleaved urokinase receptor decrease in HIV-1-infected patients initiating highly active antiretroviral therapy. *Scand J Immunol* 2006;63(6):478-86.

Porter S, Span PN, Sweep FC, Tjan-Heijnen VC, Pennington CJ, Pedersen TX, et al. ADAMTS8 and ADAMTS15 expression predicts survival in human breast carcinoma. *Int J Cancer* 2006;118(5):1241-7.

Rosenkilde MM, ned-Jensen T, Andersen H, Holst PJ, Kledal TN, Luttichau HR, et al. Molecular pharmacological phenotyping of EBI2. An orphan seven-transmembrane receptor with constitutive activity. *J Biol Chem* 2006;281(19):13199-208.

Stegmann A, Hansen M, Wang Y, Larsen JB, Lund LR, Ritie L, et al. Metabolome, transcriptome, and bioinformatic cis-element analyses point to HNF-4 as a central regulator of gene expression during enterocyte differentiation. *Physiol Genomics* 2006;27(2):141-55.

Vasiljeva O, Papazoglou A, Kruger A, Brodofel H, Korovin M, Deussing J, et al. Tumor cell-derived and macrophage-derived cathepsin B promotes progression and lung metastasis of mammary cancer. *Cancer Res* 2006;66(10):5242-50.

## Hæmatologisk Klinik

### Disputatser og ph.d.-afhandlinger forsvarer i året

Klausen, P. Regulation of p27kip1 and CDK2 during cell cycle arrest (ph.d.-afhandling). København: Eget Forlag; 2006:1-84. Forsvaret den 8/8 2006 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Niemann, C. U. Serglycin - implications in granulogenesis of neutrophils (ph.d.-afhandling). København: Eget Forlag; 2006:1-40. Forsvaret den 11/10 2006 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Pass, M. B. Transcription Factor profiles and temporal regulation of transcription during granulopoiesis (ph.d.-afhandling). København: Eget Forlag; 2006:1-79. Forsvaret den 22/11 2006 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

### A. Førsteforfatter fra forskningsenheden

Bjerrum OW. [Not just another kinase. New knowledge about myeloproliferative disease]. *Ugeskr Laeger* 2006;168(39):3293.

Borregaard N. [Centralization versus decentralization. Hematology]. *Ugeskr Laeger* 2006;168(15):1551-2.

Borregaard N, Cowland JB. Neutrophil gelatinase-associated lipocalin, a siderophore-binding eukaryotic protein. *Biometals* 2006;19(2):211-5.

Buhl AM, Jurlander J, Geisler CH, Pedersen LB, Andersen MK, Josefsson P, et al. CLLU1 expression levels predict time to initiation of therapy and overall survival in chronic lymphocytic leukemia. *Eur J Haematol* 2006;76(6):455-64.

Buhl AM, Jurlander J, Jorgensen FS, Ottesen AM, Cowland JB, Gjerdrum LM, et al. Identification of a gene on chromosome 12q22 uniquely overexpressed in chronic lymphocytic leukemia. *Blood* 2006;107(7):2904-11.

Cowland JB, Muta T, Borregaard N. IL-1beta-specific up-regulation of neutrophil gelatinase-associated lipocalin is controlled by IkappaB-zeta. *J Immunol* 2006;176(9):5559-66.

Gronbaek K, Guldberg P. [Acquired mutations--basic cancer biology]. *Ugeskr Laeger* 2006;168(24):2335-8.

Hutchings M, Loft A, Hansen M, Ralfkiaer E, Specht L. Different histopathological subtypes of Hodgkin lymphoma show significantly different levels of FDG uptake. *Hematol Oncol* 2006;24(3):146-50.

Hutchings M, Loft A, Hansen M, Pedersen LM, Buhl T, Jurlander J, et al. FDG-PET after two cycles of chemotherapy predicts treatment failure and progression-free survival in Hodgkin lymphoma. *Blood* 2006;107(1):52-9.

Hutchings M, Loft A, Hansen M, Pedersen LM, Berthelsen AK, Keiding S, et al. Position emission tomography with or without computed tomography in the primary staging of Hodgkin's lymphoma. *Haematologica* 2006;91(4):482-9.

Mylin AK, Rasmussen T, Johansen JS, Knudsen LM, Norgaard PH, Lenhoff S, et al. Serum YKL-40 concentrations in newly diagnosed multiple myeloma patients and YKL-40 expression in malignant plasma cells. *Eur J Haematol* 2006;77(5):416-24.

Penninga EI, Bjerrum OW. Polycythaemia vera and essential thrombocythaemia: current treatment strategies. *Drugs* 2006;66(17):2173-87.

Petersen SL, Madsen HO, Ryder LP, Svejgaard A, Dickmeiss E, Vindelov LL. Cytokine gene expression in peripheral blood mononuclear cells and alloreactivity in hematopoietic cell transplantation with nonmyeloablative conditioning. *Biol Blood Marrow Transplant* 2006;12(1):48-60.

Specht L. Hodgkin lymphoma. In: Gospodarowicz MK, Henson DE, Hutter RVP, O'Sullivan B, Sabin LH, Wittekind CH, eds. Prognostic factors in Cancer. 3rd ed. New York: John Wiley & Sons; 2006:281-4.

Theilgaard-Monch K, Jacobsen LC, Nielsen MJ, Rasmussen T, Udby L, Gharib M, et al. Haptoglobin is synthesized during granulocyte differentiation, stored in specific granules, and released by neutrophils in response to activation. *Blood* 2006;108(1):353-61.

Theilgaard-Monch K, Porse BT, Borregaard N. Systems biology of neutrophil differentiation and immune response. *Curr Opin Immunol* 2006;18(1):54-60.

## B. Medforfatter fra forskningsenheden

Aakerstrom B, Borregaard N, Flower DR, Schiller P. Lipocalins an introduction. In: Aakerstrom B, Borregaard N, Flower DR, Schiller P, eds. Lipocalins. Georgetown: Landes Bioscience; 2006:1-4.

Andersen J, Heilmann C, Jacobsen N, Nielsen C, Bendtzen K, Muller K. Differential effect of conditioning regimens on cytokine responses during allogeneic stem cell transplantation. *Bone Marrow Transplant* 2006;37(7):635-40.

Bjartell A, Johansson R, Bjork T, Gadaleanu V, Lundwall A, Lilja H, et al. Immunohistochemical detection of cysteine-rich secretory protein 3 in tissue and in serum from men with cancer or benign enlargement of the prostate gland. *Prostate* 2006;66(6):591-603.

Broliden PA, Dahl IM, Hast R, Johansson B, Juvonen E, Kjeldsen L, et al. Antithymocyte globulin and cyclosporine A as combination therapy for low-risk non-sideroblastic myelodysplastic syndromes. *Haematologica* 2006;91(5):667-70.

Caramuta S, De CL, Reid JF, Zannini L, Gariboldi M, Kjeldsen L, et al. Regulation of lipocalin-2 gene by the cancer chemopreventive retinoid 4-HPR. *Int J Cancer* 2006;119(7):1599-606.

Chabanova E, Johnsen HE, Knudsen LM, Larsen L, Logager V, Yingru S, et al. Magnetic resonance investigation of bone marrow following priming and stem cell mobilization. *J Magn Reson Imaging* 2006;24(6):1364-70.

Diehl V, Specht L, Pfistner B, Coiffier B, Hoppe R, Cheson B. Response criteria in malignant lymphomas revisited - a proposal of the International Harmonization Project of the Competence Network of Malignant Lymphoma. In: European Hematology Association, ed. Hematology, the european hematology association education program. Amsterdam: Eget Forlag; 2006:151-3.

Franklin J, Pluetschow A, Paus M, Specht L, Anselmo AP, Aviles A, et al. Second malignancy risk associated with treatment of Hodgkin's lymphoma: meta-analysis of the randomised trials. *Ann Oncol* 2006;17(12):1749-60.

Girinsky T, van der MR, Specht L, Aleman B, Poortmans P, Lievens Y, et al. Involved-node radiotherapy (INRT) in patients with early Hodgkin lymphoma: concepts and guidelines. *Radiother Oncol* 2006;79(3):270-7.

Heslet L, Nielsen JD, Levi M, Sengelov H, Johansson PI. Successful pulmonary administration of activated recombinant factor VII in diffuse alveolar hemorrhage. *Crit Care* 2006;10(6):R177.

Hows JM, Passweg JR, Tichelli A, Locasciulli A, Szydlo R, Bacigalupo A, et al. Comparison of long-term outcomes after allogeneic hematopoietic stem cell transplantation from matched sibling and unrelated donors. *Bone Marrow Transplant* 2006;38(12):799-805.

Lenhoff S, Hjorth M, Westin J, Brinch L, Backstrom B, Carlson K, et al. Impact of age on survival after intensive therapy for multiple myeloma: a population-based study by the Nordic Myeloma Study Group. *Br J Haematol* 2006;133(4):389-96.

Lenhoff S, Hjorth M, Turesson I, Westin J, Gimsing P, Wisloff F, et al. Intensive therapy for multiple myeloma in patients younger than 60 years. Long-term results focusing on the effect of the degree of response on survival and relapse pattern after transplantation. *Haematologica* 2006;91(9):1228-33.

Lennartsson A, Vidovic K, Pass MB, Cowland JB, Gullberg U. All-trans retinoic acid-induced expression of bactericidal/permeability-increasing protein (BPI) in human myeloid cells correlates to binding of C/EBPbeta and C/EBPepsilon to the BPI promoter. *J Leukoc Biol* 2006;80(1):196-203.

Letestu R, Rawstron A, Ghia P, Villamor N, Leuven NB, Boettcher S, et al. Evaluation of ZAP-70 expression by flow cytometry in chronic lymphocytic leukemia: A multicentric international harmonization process. *Cytometry B Clin Cytom* 2006;70(4):309-14.

Poulsen CB, Borup R, Borregaard N, Nielsen FC, Moller MB, Ralfkiaer E. Prognostic significance of metallothionein in B-cell lymphomas. *Blood* 2006;108(10):3514-9.

Roer O, Hammerstrom J, Lenhoff S, Mylin AK, Knudsen LM, Rasmussen T, et al. Quality assessment of autografting by probability evaluation: model estimation by clinical end-points in newly diagnosed multiple myeloma patients. *Cytotherapy* 2006;8(1):79-88.

Schollkopf C, Kjeldsen L, Bjerrum OW, Mourits-Andersen HT, Nielsen JL, Christensen BE, et al. Rituximab in chronic cold agglutinin disease: a prospective study of 20 patients. *Leuk Lymphoma* 2006;47(2):253-60.

Schroder H, Kjeldstad M, Boesen AM, Nielsen OJ, Schmidt KG, Johnsen HE, et al. [Acute lymphoblastic leukaemia in Danish children and young people 10 to 19 years of age. Should young adults with acute lymphoblastic leukaemia be treated in the same way as children?]. *Ugeskr Laeger* 2006;168(26-32):2554-8.

Schroder H, Kjeldahl M, Boesen AM, Nielsen OJ, Schmidt K, Johnsen HE, et al. Acute lymphoblastic leukemia in adolescents between 10 and 19 years of age in Denmark--secondary publication. *Dan Med Bull* 2006;53(1):76-9.

Seo SJ, Ahn JY, Hong CK, Seo EY, Kye KC, Lee WH, et al. Expression of neutrophil gelatinase-associated lipocalin in skin epidermis. *J Invest Dermatol* 2006;126(2):510-2.

Shamim Z, Ryder LP, Heilmann C, Madsen H, Lauersen H, Andersen PK, et al. Genetic polymorphisms in the genes encoding human interleukin-7 receptor-alpha: prognostic significance in allogeneic stem cell transplantation. *Bone Marrow Transplant* 2006;37(5):485-91.

Simonsen AC, Johansson PI, Conlan MG, Jacquet M, Lin JS, Junge K, et al. Transfusion of 7-day-old amotosalen photochemically treated buffy-coat platelets to patients with thrombocytopenia: a pilot study. *Transfusion* 2006;46(3):424-33.

Sorensen RB, Nielsen OJ, Thor SP, Andersen MH. Functional capacity of Mcl-1-specific cytotoxic T-cells. *Leukemia* 2006;20(8):1457-8.

## Institut for Inflammationsforskning (IIR)

### A. Førsteforfatter fra forskningsenheden

Andersen J, Heilmann C, Jacobsen N, Nielsen C, Bendtzen K, Muller K. Differential effect of conditioning regimens on cytokine responses during allogeneic stem cell transplantation. *Bone Marrow Transplant* 2006;37(7):635-40.

Bendtzen K, Geborek P, Svenson M, Larsson L, Kapetanovic MC, Saxne T. Individualized monitoring of drug bioavailability and immunogenicity in rheumatoid arthritis patients treated with the tumor necrosis factor alpha inhibitor infliximab. *Arthritis Rheum* 2006;54(12):3782-9.

Ejnaes AM, Svenson M, Lund G, Larsen JN, Jacobi H. Inhibition of rBet v 1-induced basophil histamine release with specific immunotherapy -induced serum immunoglobulin G: no evidence that Fc $\gamma$ RIIB signalling is important. *Clin Exp Allergy* 2006;36(3):273-82.

el Fassi D, Nielsen CH, Bendtzen K. [Rituximab (MabThera) as treatment of active rheumatoid arthritis]. *Ugeskr Laeger* 2006;168(47):4079-81.

el Fassi D, Nielsen CH, Hasselbalch HC, Hegedus L. The rationale for B lymphocyte depletion in Graves' disease. Monoclonal anti-CD20 antibody therapy as a novel treatment option. *Eur J Endocrinol* 2006;154(5):623-32.

el Fassi D, Nielsen CH, Hasselbalch HC, Hegedus L. Treatment-resistant severe, active Graves' ophthalmopathy successfully treated with B lymphocyte depletion. *Thyroid* 2006;16(7):709-10.

Mikkelsen M, Sonder SU, Nersting J, Bendtzen K. Spironolactone induces apoptosis in human mononuclear cells. Association between apoptosis and cytokine suppression. *Apoptosis* 2006;11(4):573-9.

Nielsen CH, Moeller AC, Hegedus L, Bendtzen K, Leslie RG. Self-reactive CD4+ T cells and B cells in the blood in health and autoimmune disease: increased frequency of thyroglobulin-reactive cells in Graves' disease. *J Clin Immunol* 2006;26(2):126-37.

Ross C, Clemmesen KM, Sorensen PS, Koch-Henriksen N, Bendtzen K. Measuring and evaluating interferon beta-induced antibodies in patients with multiple sclerosis. *Mult Scler* 2006;12(1):39-46.

Sonder SU, Mikkelsen M, Rieneck K, Hedegaard CJ, Bendtzen K. Effects of spironolactone on human blood mononuclear cells: mineralocorticoid receptor independent effects on gene expression and late apoptosis induction. *Br J Pharmacol* 2006;148(1):46-53.

Sonder SU, Woetmann A, Odum N, Bendtzen K. Spironolactone induces apoptosis and inhibits NF- $\kappa$ B independent of the mineralocorticoid receptor. *Apoptosis* 2006;11(12):2159-65.

## B. Medforfatter fra forskningsenheden

Forner L, Nielsen CH, Bendtzen K, Larsen T, Holmstrup P. Increased plasma levels of IL-6 in bacteremic periodontitis patients after scaling. *J Clin Periodontol* 2006;33(10):724-9.

Friis-Hansen L, Rieneck K, Nilsson HO, Wadstrom T, Rehfeld JF. Gastric inflammation, metaplasia, and tumor development in gastrin-deficient mice. *Gastroenterology* 2006;131(1):246-58.

Havemose-Poulsen A, Westergaard J, Stoltze K, Skjodt H, Danneskiold-Samsøe B, Locht H, et al. Periodontal and hematological characteristics associated with aggressive periodontitis, juvenile idiopathic arthritis, and rheumatoid arthritis. *J Periodontol* 2006;77(2):280-8.

Hummelshoj L, Ryder LP, Nielsen LK, Nielsen CH, Poulsen LK. Class switch recombination in selective IgA-deficient subjects. *Clin Exp Immunol* 2006;144(3):458-66.

Petersen B, Bendtzen K, Koch-Henriksen N, Ravnborg M, Ross C, Sorensen PS. Persistence of neutralizing antibodies after discontinuation of IFN $\beta$  therapy in patients with relapsing-remitting multiple sclerosis. *Mult Scler* 2006;12(3):247-52.

Pritzker KP, Gay S, Jimenez SA, Ostergaard K, Pelletier JP, Revell PA, et al. Osteoarthritis cartilage histopathology: grading and staging. *Osteoarthritis Cartilage* 2006;14(1):13-29.

Shamim Z, Ryder LP, Heilmann C, Madsen H, Lauersen H, Andersen PK, et al. Genetic polymorphisms in the genes encoding human interleukin-7 receptor-alpha: prognostic significance in allogeneic stem cell transplantation. *Bone Marrow Transplant* 2006;37(5):485-91.

Sorensen PS, Tscherning T, Mathiesen HK, Langkilde AR, Ross C, Ravnborg M, et al. Neutralizing antibodies hamper IFNbeta bioactivity and treatment effect on MRI in patients with MS. *Neurology* 2006;67(9):1681-3.

## Onkologisk Klinik og Radioterapiklinikken

### Disputatser og ph.d.-afhandlinger forsvarer i året

Gronlund, B. Progressive epithelial ovarian carcinoma. Prognostic factors and clinical management (disputats). Copenhagen: Dan Med Bull; 2006:232-257. Forsvaret den 24/5 2006 ved Københavns Universitet. Det Sundhedsvidenskabelige Fakultet.

Hutchings, M. FDG-PET and FDG-PET/CT in Hodgkin lymphoma. Diagnostic, prognostic and clinical value in staging, treatment monitoring and radiotherapy planning. (ph.d.-afhandling). København: Eget Forlag; 2006:1-44. Forsvaret den 9/6 2006 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

### A. Førsteforfatter fra forskningsenheden

Andersson M. [Trastuzumab improves adjuvant therapy. The Danish Society of Clinical Oncology]. Ugeskr Laeger 2006;168(12):1229.

Daugaard G, Jorgensen N, Skakkebaek NE. Are men with testicular cancer at risk of developing a contralateral tumor? *Nature Clinical Practice Urology* 2006;3:134-5.

Daugaard G, Karas V, Sommer P. Inguinal metastases from testicular cancer. *BJU Int* 2006;97(4):724-6.

Ejlertsen B, Mouridsen HT, Jensen MB, Bengtsson NO, Bergh J, Cold S, et al. Similar efficacy for ovarian ablation compared with cyclophosphamide, methotrexate, and fluorouracil: from a randomized comparison of premenopausal patients with node-positive, hormone receptor-positive breast cancer. *J Clin Oncol* 2006;24(31):4956-62.

Enmark M, Korreman S, Nystrom H. IGRT of prostate cancer; is the margin reduction gained from daily IG time-dependent? *Acta Oncol* 2006;45(7):907-14.

Gronlund B, Hogdall EV, Christensen IJ, Johansen JS, Norgaard-Pedersen B, Engelholm SA, et al. Pre-treatment prediction of chemoresistance in second-line chemotherapy of ovarian carcinoma: value of serological tumor marker determination (transtuzumab, YKL-40, CASA, CA 125). *Int J Biol Markers* 2006;21(3):141-8.

Hutchings M, Loft A, Hansen M, Ralfkiaer E, Specht L. Different histopathological subtypes of Hodgkin lymphoma show significantly different levels of FDG uptake. *Hematol Oncol* 2006;24(3):146-50.

Korreman S, Mostafavi H, Le QT, Boyer A. Comparison of respiratory surrogates for gated lung radiotherapy without internal fiducials. *Acta Oncol* 2006;45(7):935-42.

Korreman SS, Pedersen AN, Josipovic M, Aarup LR, Juhler-Notrup T, Specht L, et al. Cardiac and pulmonary complication probabilities for breast cancer patients after routine end-inspiration gated radiotherapy. *Radiother Oncol* 2006;80(2):257-62.

Korreman SS, Pedersen AN, Aarup LR, Notrup TJ, Specht L, Nystrom H. Reduction of cardiac and pulmonary complication probabilities after breathing adapted radiotherapy for breast cancer. *Int J Radiat Oncol Biol Phys* 2006;65(5):1375-80.

Lajer CB, Specht LK, Kirkegaard J, Homoe P. [Photodynamic therapy for head and neck cancer]. Ugeskr Laeger 2006;168(23):2227-31.

Langer SW, Thougaard AV, Sehested M, Jensen PB. Treatment of anthracycline extravasation in mice with dextrazoxane with or without DMSO and hydrocortisone. *Cancer Chemother Pharmacol* 2006;57(1):125-8.

Mouridsen HT. Incidence and management of side effects associated with aromatase inhibitors in the adjuvant treatment of breast cancer in postmenopausal women. *Curr Med Res Opin* 2006;22(8):1609-21.

Pappot H, Pedersen AN, Brunner N, Christensen IJ. The complex between urokinase (uPA) and its type-1 inhibitor (PAI-1) in pulmonary adenocarcinoma: relation to prognosis. *Lung Cancer* 2006;51(2):193-200.

Poulsen HS. [Gliomas in adults: primary non-surgical treatment]. *Ugeskr Laeger* 2006;168(47):4082-5.

Sorensen M, Hansen HH. Management of relapsed SCLC. In: Syrigos NS, Nutting CM, Roussos C, eds. *Tumors in the chest: Biology, Diagnosis and Management*. Springer; 2006:377-82.

Sorensen M. Primary surgery revisited in very limited small cell lung cancer: does it have a role? A commentary. *Lung Cancer* 2006;52(3):263-4.

Sorensen M. Treatment of Small Cell Lung Cancer. In: Hansen HH, Taylor and Francis, eds. *Lung Cancer Therapy Annyal 5*. Informa UK limited; 2006:93-125.

Specht L. Hodgkin lymphoma. In: Gospodarowiccz MK, Henson DE, Hutter RVP, O'Sullivan B, Sabin LH, Wittekind CH, eds. *UICC International Union Against Cancer: Prognostic factors in Cancer*. 3rd ed. John Wiley & Sons; 2006:281-4.

## B. Medforfatter fra forskningsenheden

Adamsen L, Quist M, Midtgård J, Andersen C, Møller T, Knutsen L, et al. The effect of a multidimensional exercise intervention on physical capacity, well-being and quality of life in cancer patients undergoing chemotherapy. *Support Care Cancer* 2006;14(2):116-27.

Andersen C, Adamsen L, Moeller T, Midtgård J, Quist M, Tveteraas A, et al. The effect of a multidimensional exercise programme on symptoms and side-effects in cancer patients undergoing chemotherapy--the use of semi-structured diaries. *Eur J Oncol Nurs* 2006;10(4):247-62.

Andersen CE, Marckmann CJ, Aznar MC, Botter-Jensen L, Kjaer-Kristoffersen F, Medin J. An algorithm for real-time dosimetry in intensity-modulated radiation therapy using the radioluminescence signal from Al<sub>2</sub>O<sub>3</sub>:C. *Radiat Prot Dosimetry* 2006;120(1-4):7-13.

Andersen PB, Blinkenberg M, Lassen U, Kosteljanetz M, Wagner A, Poulsen HS, et al. A prospective PET study of patients with glioblastoma multiforme. *Acta Neurol Scand* 2006;113(6):412-8.

Beex L, Rose C, Mouridsen H, Jassem J, Nooij M, Estape J, et al. Continuous versus intermittent tamoxifen versus intermittent/alternated tamoxifen and medroxyprogesterone acetate as first line endocrine treatment in advanced breast cancer: an EORTC phase III study (10863). *Eur J Cancer* 2006;42(18):3178-85.

Begum FD, Hogdall EV, Riisbro R, Christensen IJ, Engelholm SA, Jorgensen M, et al. Prognostic value of plasma soluble urokinase plasminogen activator receptor (suPAR) in Danish patients with recurrent epithelial ovarian cancer (REOC). *APMIS* 2006;114(10):675-81.

Bilde A, Von Buchwald C, Johansen J, Bastholt L, Sorensen JA, Marker P, et al. The Danish national guidelines for treatment of oral squamous cell carcinoma. *Acta Oncol* 2006;45(3):294-9.

Bilde A, Von Buchwald C, Mortensen J, Marving J, Hamilton TM, Kirkegaard J, et al. The role of SPECT-CT in the lymphoscintigraphic identification of sentinel nodes in patients with oral cancer. *Acta Otolaryngol* 2006;126(10):1096-103.

Christensen AF, Nielsen MB, Svendsen LB, Engelholm SA. Three-dimensional anal endosonography may improve detection of recurrent anal cancer. *Dis Colon Rectum* 2006;49(10):1527-32.

Christensen LH, Engholm G, Cortes R, Ceberg J, Tange U, Andersson M, et al. Reduced mortality for women with mammography-detected breast cancer in east Denmark and south Sweden. *Eur J Cancer* 2006;42(16):2773-80.

Crockford GP, Linger R, Hockley S, Dudakia D, Johnson L, Huddart R, et al. Genome-wide linkage screen for testicular germ cell tumour susceptibility loci. *Hum Mol Genet* 2006;15(3):443-51.

Diehl V, Specht L, Pfistner B, Coiffier B, Hoppe R, Cheson B. Response criteria in malignant lymphomas revisited - a proposal of the International. *Hematology* 2006;2:151-3.

Fischer BM, Mortensen J, Langer SW, Loft A, Berthelsen AK, Daugaard G, et al. PET/CT imaging in response evaluation of patients with small cell lung cancer. *Lung Cancer* 2006;54(1):41-9.

Franklin J, Pluetschow A, Paus M, Specht L, Anselmo AP, Aviles A, et al. Second malignancy risk associated with treatment of Hodgkin's lymphoma: meta-analysis of the randomised trials. *Ann Oncol* 2006;17(12):1749-60.

Gerdes AM, Ejlertsen B. [Inherited breast and ovarian cancers]. *Ugeskr Laeger* 2006;168(24):2367-9.

Girinsky T, van der MR, Specht L, Aleman B, Poortmans P, Lievens Y, et al. Involved-node radiotherapy (INRT) in patients with early Hodgkin lymphoma: concepts and guidelines. *Radiother Oncol* 2006;79(3):270-7.

Groenvold M, Fayers PM, Petersen MA, Mouridsen HT. Chemotherapy versus ovarian ablation as adjuvant therapy for breast cancer: impact on health-related quality of life in a randomized trial. *Breast Cancer Res Treat* 2006;98(3):275-84.

Harvey V, Mouridsen H, Semiglavov V, Jakobsen E, Voznyi E, Robinson BA, et al. Phase III trial comparing three doses of docetaxel for second-line treatment of advanced breast cancer. *J Clin Oncol* 2006;24(31):4963-70.

Hoyer M, Roed H, Traberg HA, Ohlhuis L, Petersen J, Nellemann H, et al. Phase II study on stereotactic body radiotherapy of colorectal metastases. *Acta Oncol* 2006;45(7):823-30.

Hoyer M, Roed H, Hansen AT, Ohlhuis L, Petersen J, Nellemann H, et al. Prospective study on stereotactic radiotherapy of limited-stage non-small-cell lung cancer. *Int J Radiat Oncol Biol Phys* 2006;66(4 Suppl):S128-S135.

Hutchings M, Loft A, Hansen M, Pedersen LM, Buhl T, Jurlander J, et al. FDG-PET after two cycles of chemotherapy predicts treatment failure and progression-free survival in Hodgkin lymphoma. *Blood* 2006;107(1):52-9.

Hutchings M, Loft A, Hansen M, Pedersen LM, Berthelsen AK, Keiding S, et al. Position emission tomography with or without computed tomography in the primary staging of Hodgkin's lymphoma. *Haematologica* 2006;91(4):482-9.

Jensen SA, Lonborg JT, Sorensen JB. Benefits and risks of palliative capecitabine based therapy to elderly patients with advanced colorectal cancer: Danish single centre experiences. *Acta Oncol* 2006;45(1):67-76.

Jensen SA, Sorensen JB. Risk factors and prevention of cardiotoxicity induced by 5-fluorouracil or capecitabine. *Cancer Chemother Pharmacol* 2006;58(4):487-93.

Kamenopoulou V, van Dijk JW, Ambrosi P, Bolognese-Milsztajn T, Castellani CM, Curivan L, et al. Aspects of harmonisation of individual monitoring for external radiation in Europe: conclusions of a EURADOS action. *Radiat Prot Dosimetry* 2006;118(2):139-43.

Knoos T, Wieslander E, Cozzi L, Brink C, Fogliata A, Albers D, et al. Comparison of dose calculation algorithms for treatment planning in external photon beam therapy for clinical situations. *Phys Med Biol* 2006;51(22):5785-807.

Knutsen L, Quist M, Midtgaard J, Rorth M, Adamsen L. Maximum physical capacity testing in cancer patients undergoing chemotherapy: qualitative findings from an exercise program. *Scand J Med Sci Sports* 2006;16(6):403-11.

Midtgaard J, Rorth M, Stelter R, Adamsen L. The group matters: an explorative study of group cohesion and quality of life in cancer patients participating in physical exercise intervention during treatment. *Eur J Cancer Care (Engl)* 2006;15(1):25-33.

Midtgård J, Tveten A, Rorth M, Stelter R, Adamsen L. The impact of supervised exercise intervention on short-term postprogram leisure time physical activity level in cancer patients undergoing chemotherapy: 1- and 3-month follow-up on the body & cancer project. *Palliat Support Care* 2006;4(1):25-35.

Pedersen MW, Poulsen HS. [Mutations in the epidermal growth factor receptor: structure and biological function in human tumors]. *Ugeskr Laeger* 2006;168(24):2354-61.

Pedersen N, Hansen S, Heydenreich AV, Kristensen HG, Poulsen HS. Solid lipid nanoparticles can effectively bind DNA, streptavidin and biotinylated ligands. *Eur J Pharm Biopharm* 2006;62(2):155-62.

Pedersen N, Pedersen MW, Lan MS, Breslin MB, Poulsen HS. The insulinoma-associated 1: a novel promoter for targeted cancer gene therapy for small-cell lung cancer. *Cancer Gene Ther* 2006;13(4):375-84.

Quist M, Rorth M, Zacho M, Andersen C, Moeller T, Midtgård J, et al. High-intensity resistance and cardiovascular training improve physical capacity in cancer patients undergoing chemotherapy. *Scand J Med Sci Sports* 2006;16(5):349-57.

Rostgaard K, Vaeth M, Rootzen H, Mouridsen H, Olesen KP, Lynge E. Do changes in lymph node status distribution explain trends in survival of breast cancer patients in Denmark? *Eur J Cancer Prev* 2006;15(5):398-404.

Schairer C, Brown L, Chen B, Howard R, Lynch C, Hall P, et al. Suicide after breast cancer: An international population-based study of 723,810 women. *J Natl Cancer Inst* 2006;98:1416-9.

Schonfeld SJ, Gilbert ES, Dores GM, Lynch CF, Hodgson DC, Hall P, et al. Acute myeloid leukemia following Hodgkin lymphoma: a population-based study of 35,511 patients. *J Natl Cancer Inst* 2006;98(3):215-8.

Schrohl AS, Meijer-van Gelder ME, Holten-Andersen MN, Christensen IJ, Look MP, Mouridsen HT, et al. Primary tumor levels of tissue inhibitor of metalloproteinases-1 are predictive of resistance to chemotherapy in patients with metastatic breast cancer. *Clin Cancer Res* 2006;12(23):7054-8.

Sonne SB, Hoei-Hansen CE, Nielsen JE, Herlihy AS, Andersson AM, Almstrup K, et al. CDH1 (E-cadherin) in testicular germ cell neoplasia: suppressed translation of mRNA in pre-invasive carcinoma in situ but increased protein levels in advanced tumours. *APMIS* 2006;114(7-8):549-58.

Specht LK, Rorth M. [Erythropoietin for patients with malignant disease. An analysis of a systematic Cochrane review]. *Ugeskr Laeger* 2006;168(6):566-9.

Spindler KL, Olsen DA, Nielsen JN, Brandslund I, Poulsen HS, Villingshoj M, et al. Lack of the type III epidermal growth factor receptor mutation in colorectal cancer. *Anticancer Res* 2006;26(6C):4889-93.

von Eyben FE, Jacobsen GK, Skotheim RI, von der MH, Rorth M. Precursor lesions in testis and dysgenetic gonads. *Hum Pathol* 2006;37(6):773.

## Reumatologisk Klinik

### A. Førsteforfatter fra forskningsenheden

Faurschou M, Starklint H, Halberg P, Jacobsen S. Prognostic factors in lupus nephritis: diagnostic and therapeutic delay increases the risk of terminal renal failure. *J Rheumatol* 2006;33(8):1563-9.

Pedersen M, Jacobsen S, Klarlund M, Pedersen BV, Wiik A, Wohlfahrt J, et al. Environmental risk factors differ between rheumatoid arthritis with and without auto-antibodies against cyclic citrullinated peptides. *Arthritis Res Ther* 2006;8(4):R133.

Pedersen M, Jacobsen S, Klarlund M, Frisch M. Socioeconomic status and risk of rheumatoid arthritis: a Danish case-control study. *J Rheumatol* 2006;33(6):1069-74.

Troelsen LN, Jacobsen S. [Chronic inflammation increases the risk of cardiovascular disease in patients with rheumatoid arthritis]. *Ugeskr Laeger* 2006;168(39):3304-8.

## B. Medforfatter fra forskningsenheden

Blank M, Krause I, Magrini L, Spina G, Kalil J, Jacobsen S, et al. Overlapping humoral autoimmunity links rheumatic fever and the antiphospholipid syndrome. *Rheumatology (Oxford)* 2006;45(7):833-41.

Ejbjerg BJ, Vestergaard A, Jacobsen S, Thomsen H, Ostergaard M. Conventional radiography requires a MRI-estimated bone volume loss of 20% to 30% to allow certain detection of bone erosions in rheumatoid arthritis metacarpophalangeal joints. *Arthritis Res Ther* 2006;8(3):R59.

Gislason GH, Jacobsen S, Rasmussen JN, Rasmussen S, Buch P, Friberg J, et al. Risk of death or reinfarction associated with the use of selective cyclooxygenase-2 inhibitors and nonselective nonsteroidal antiinflammatory drugs after acute myocardial infarction. *Circulation* 2006;113(25):2906-13.

Maini RN, Taylor PC, Szechinski J, Pavelka K, Broll J, Balint G, et al. Double-blind randomized controlled clinical trial of the interleukin-6 receptor antagonist, tocilizumab, in European patients with rheumatoid arthritis who had an incomplete response to methotrexate. *Arthritis Rheum* 2006;54(9):2817-29.

Milman N, Hansen A, van Overeem HT, Byg KE, Nielsen OH. [Blau syndrome in monozygotic twins]. *Ugeskr Laeger* 2006;168(42):3631-3.

Milman N, Andersen CB, Hansen A, van Overeem HT, Nielsen FC, Fledelius H, et al. Favourable effect of TNF-alpha inhibitor (infliximab) on Blau syndrome in monozygotic twins with a de novo CARD15 mutation. *APMIS* 2006;114(12):912-9.

## Strålebiologisk Laboratorium

### A. Førsteforfatter fra forskningsenheden

Pedersen MW, Poulsen HS. [Mutations in the epidermal growth factor receptor: structure and biological function in human tumors]. *Ugeskr Laeger* 2006;168(24):2354-61.

Pedersen N, Hansen S, Heydenreich AV, Kristensen HG, Poulsen HS. Solid lipid nanoparticles can effectively bind DNA, streptavidin and biotinylated ligands. *Eur J Pharm Biopharm* 2006;62(2):155-62.

Pedersen N, Pedersen MW, Lan MS, Breslin MB, Poulsen HS. The insulinoma-associated 1: a novel promoter for targeted cancer gene therapy for small-cell lung cancer. *Cancer Gene Ther* 2006;13(4):375-84.

Poulsen HS. [Gliomas in adults: primary non-surgical treatment]. *Ugeskr Laeger* 2006;168(47):4082-5.

Villingshoj M, Ross L, Thomsen BL, Johansen C. Does marital status and altered contact with the social network predict colorectal cancer survival? *Eur J Cancer* 2006;42(17):3022-7.

## B. Medforfatter fra forskningsenheden

Andersen PB, Blinkenberg M, Lassen U, Kosteljanetz M, Wagner A, Poulsen HS, et al. A prospective PET study of patients with glioblastoma multiforme. *Acta Neurol Scand* 2006;113(6):412-8.

Spindler KL, Olsen DA, Nielsen JN, Brandslund I, Poulsen HS, Villingshoj M, et al. Lack of the type III epidermal growth factor receptor mutation in colorectal cancer. *Anticancer Res* 2006;26(6C):4889-93.

Vestergaard J, Pedersen MW, Pedersen N, Ensinger C, Turner Z, Tommerup N, et al. Hedgehog signaling in small-cell lung cancer: frequent in vivo but a rare event in vitro. *Lung Cancer* 2006;52(3):281-90.

## Center for inflammation of metabolisme

### Disputatser og ph.d.-afhandlinger forsvarer i året

Bruunsgaard, H. The clinical impact of systemic low-level inflammation in elderly populations - with special reference to cardiovascular disease, dementia and mortality (Disputats). København: Lægeforeningens Forlag; 2006:1-30. Forsvaret den 27/6 2006 ved København, Det Sundhedsvidenskabelige Fakultet.

Keller, P. Regulation of IL-6 and leptin by exercise (ph.d.-afhandling). København: Eget forlag; 2006:1-65. Forsvaret den 21/4 2006 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Plomgaard, P. TNF-alpha's effects on muscle and adipose tissue - in relation to low-grade inflammation (ph.d.-afhandling). København: Eget forlag; 2006:1-46. Forsvaret den 13/10 2006 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

#### A. Førsteforfatter fra forskningsenheden

Akerstrom TC, Birk JB, Klein DK, Erikstrup C, Plomgaard P, Pedersen BK, et al. Oral glucose ingestion attenuates exercise-induced activation of 5'-AMP-activated protein kinase in human skeletal muscle. *Biochem Biophys Res Commun* 2006;342(3):949-55.

Carey AL, Petersen EW, Bruce CR, Southgate RJ, Pilegaard H, Hawley JA, et al. Discordant gene expression in skeletal muscle and adipose tissue of patients with type 2 diabetes: effect of interleukin-6 infusion. *Diabetologia* 2006;49(5):1000-7.

Carey AL, Steinberg GR, Macaulay SL, Thomas WG, Holmes AG, Ramm G, et al. IL-6 increases insulin stimulated glucose disposal in humans and glucose uptake and fatty acid oxidation *in vitro* via AMPK. *Diabetes* 2006;55(10):2688-97.

Erikstrup C, Ullum H, Pedersen BK. Short-term simvastatin treatment has no effect on plasma cytokine response in a human *in vivo* model of low-grade inflammation. *Clin Exp Immunol* 2006;144(1):94-100.

Fischer CP. Interleukin-6 in acute exercise and training: what is the biological relevance? *Exerc Immunol Rev* 2006;12:6-33.

Fischer CP, Hiscock NJ, Basu S, Vessby B, Kallner A, Sjoberg LB, et al. Vitamin E isoform-specific inhibition of the exercise-induced heat-shock protein 72 expression in humans. *J Appl Physiol* 2005;100(5):1679-87.

Grunnet L, Poulsen P, Klarlund PB, Mandrup-Poulsen T, Vaag A. Plasma cytokine levels in young and elderly twins: genes versus environment and relation to *in vivo* insulin action. *Diabetologia* 2006;49(2):343-50.

Keller C, Hellsten Y, Steensberg A, Pedersen BK. Differential regulation of IL-6 and TNF-alpha via calcineurin in human skeletal muscle cells. *Cytokine* 2006;36(3-4):141-7.

Krabbe KS, Bruunsgaard H, Hillarp A, Thorsen S. Influence of endotoxin challenge on protein S and C4b-binding protein in healthy subjects. *J Thromb Haemost* 2006;4(3):692-4.

Krogh-Madsen R, Plomgaard P, Moller K, Mittendorfer B, Pedersen BK. Influence of TNF-alpha and IL-6 infusions on insulin sensitivity and expression of IL-18 in humans. *Am J Physiol Endocrinol Metab* 2006;291(1):E108-E114.

Mortensen OH, Frandsen L, Schjerling P, Nishimura E, Grunnet N. PGC-1alpha and PGC-1beta have both similar and distinct effects on myofiber switching toward an oxidative phenotype. *Am J Physiol Endocrinol Metab* 2006;291(4):E807-E816.

Ostrowski SR, Katzenstein TL, Pedersen M, Hoyer-Hansen G, Gerstoft J, Pedersen BK, et al. Plasma levels of intact and cleaved urokinase receptor decrease in HIV-1-infected patients initiating highly active antiretroviral therapy. *Scand J Immunol* 2006;63(6):478-86.

Pedersen BK. [Fitness, physical activity and death from all causes]. *Ugeskr Laeger* 2006;168(2):137-44.

Pedersen BK. [Metabolic fitness]. *Månedsskr Prakt Lægegern* 2006;84:1277-86.

Pedersen BK, Saltin B. Evidence for prescribing exercise as therapy in chronic disease. *Scand J Med Sci Sports* 2006;16 Suppl 1:3-63.

Pedersen BK, Febbraio M. Exercise and interleukin-6 action. *Expert Rev Endocrinol Metab* 2006;1(3):319-21.

Pedersen BK. The anti-inflammatory effect of exercise: its role in diabetes and cardiovascular disease control. *Essays Biochem* 2006;42:105-17.

Petersen AM, Pedersen BK. The role of IL-6 in mediating the anti-inflammatory effects of exercise. *J Physiol Pharmacol* 2006;57 Suppl 10:43-51.

Plomgaard P, Penkowa M, Leick L, Pedersen BK, Saltin B, Pilegaard H. The mRNA expression profile of metabolic genes relative to MHC isoform pattern in human skeletal muscles. *J Appl Physiol* 2006;101(3):817-25.

Steensberg A, Dalsgaard MK, Secher NH, Pedersen BK. Cerebrospinal fluid IL-6, HSP72, and TNF-alpha in exercising humans. *Brain Behav Immun* 2006;20(6):585-9.

#### **B. Medforfatter fra forskningsenheden**

Bonini S, Bonini M, Bousquet J, Brusasco V, Canonica GW, Carlsen KH, et al. Rhinitis and asthma in athletes: an ARIA document in collaboration with GA2LEN. *Allergy* 2006;61(6):681-92.

Hegaard HK, Damm P, Nielsen BB, Pedersen BK. [Pregnancy and recreational physical activity]. *Ugeskr Laeger* 2006;168(6):564-6.

Iversen AK, Stewart-Jones G, Learn GH, Christie N, Sylvester-Hviid C, Armitage AE, et al. Conflicting selective forces affect T cell receptor contacts in an immunodominant human immunodeficiency virus epitope. *Nat Immunol* 2006;7(2):179-89.

Krstrup P, Mohr M, Steensberg A, Bencke J, Kjaer M, Bangsbo J. Muscle and blood metabolites during a soccer game: implications for sprint performance. *Med Sci Sports Exerc* 2006;38(6):1165-74.

Ruderman NB, Keller C, Richard AM, Saha AK, Luo Z, Xiang X, et al. Interleukin-6 regulation of AMP-activated protein kinase: Potential role in the systemic response to exercise and prevention of the metabolic syndrome. *Diabetes* 2006;55 Suppl 2:S48-S54.

# Hjertecentret

## Medicinsk Afdeling B

### Disputatser og ph.d.-afhandlinger forsvarer i året

Abdulla, J. Effect of the angiotensin converting enzyme inhibitor and adjuvant beta-blocker therapy on functional class and exercise tolerance in patients with heart failure and left ventricular systolic dysfunction. (ph.d.-afhandling). København: Eget Forlag; 2006:1-104. Forsvaret den 27/1 2006 ved Københavns Universitet, Det Sundhedsvidenskabelig Fakultet.

Nilsson, B. Catheter ablation of atrial fibrillation. (ph.d.-afhandling). København: Eget Forlag; 2006:1-77. Forsvaret den 2/6 6 A.D. ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Trautner, S. Peripheral arterial reactivity in congestive heart failure: Sensitivity to noradrenaline, calcium sensitivity and the calcium sensitising effect of noradrenaline in skeletal muscle resistance and conductance arteries. (ph.d.-afhandling). København: Eget Forlag;1-151. Forsvaret den 20/2 2006 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Wang, Y. Vascular growth factor and stem cell therapy in ischemic heart disease. (ph.d.-afhandling). København: Eget forlag; 2006:1-82. Forsvaret den 26/1 2006 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

### A. Førsteforfatter fra forskningsenheden

Bindslev L, Haack-Sorensen M, Bisgaard K, Kragh L, Mortensen S, Hesse B, et al. Labelling of human mesenchymal stem cells with indium-111 for SPECT imaging: effect on cell proliferation and differentiation. Eur J Nucl Med Mol Imaging 2006;33(10):1171-7.

Boesgaard S, Kober L. [Acute heart failure--on its way toward evidence-based treatment]. Ugeskr Laeger 2006;168(3):259.

Bonde MM, Sheikh SP, Hansen JL. Family C 7TM receptor dimerization and activation. Endocr Metab Immune Disord Drug Targets 2006;6(1):7-16.

Bundgaard H, Havndrup O, Christiansen M, Andersen PS, Jensen HK, Svendsen JH, et al. [Long QT syndrome--genes, mechanisms and risks. Indication for genetic family screening?]. Ugeskr Laeger 2006;168(26-32):2537-42.

Burton CM, Kristensen P, Lutzhoff R, Rasmussen M, Milman N, Carlsen J, et al. Cytomegalovirus infection in lung transplant patients: the role of prophylaxis and recipient-donor serotype matching. Scand J Infect Dis 2006;38(4):281-9.

Burton CM, Andersen CB, Jensen AS, Iversen M, Milman N, Boesgaard S, et al. The incidence of acute cellular rejection after lung transplantation: a comparative study of anti-thymocyte globulin and daclizumab. J Heart Lung Transplant 2006;25(6):638-47.

Christoffersen TE, Aplin M, Strom CC, Sheikh SP, Skott O, Busk PK, et al. Increased natriuretic peptide receptor A and C gene expression in rats with pressure-overload cardiac hypertrophy. Am J Physiol Heart Circ Physiol 2006;290(4):H1635-H1641.

Friberg J, Gislason GH, Gadsboll N, Rasmussen JN, Rasmussen S, Abildstrom SZ, et al. Temporal trends in the prescription of vitamin K antagonists in patients with atrial fibrillation. J Intern Med 2006;259(2):173-8.

Friis T, Hansen AB, Houen G, Engel AM. Influence of angiogenesis inhibitors on endothelial cell morphology in vitro. APMIS 2006;114(3):211-24.

Gustafsson F, Torp-Pedersen C, Seibaek M, Burchardt H, Nielsen OW, Kober L. A history of arterial hypertension does not affect mortality in patients hospitalised with congestive heart failure. Heart 2006;92(10):1430-3.

Hansen JL, Reed DR, Wright MJ, Martin NG, Breslin PA. Heritability and genetic covariation of sensitivity to PROP, SOA, quinine HCl, and caffeine. *Chem Senses* 2006;31(5):403-13.

Hansen JL, Theilade J, Aplin M, Sheikh SP. Role of G-protein-coupled receptor kinase 2 in the heart--do regulatory mechanisms open novel therapeutic perspectives? *Trends Cardiovasc Med* 2006;16(5):169-77.

Haunso S, Christiansen M, Kjeldsen KP. [Cardiac syncope--unexpected sudden cardiac death]. *Ugeskr Laeger* 2006;168(26-32):2536.

Helqvist S, Jorgensen E, Kelbaek H, Aljabbari S, Thuesen L, Flensted LJ, et al. Percutaneous treatment of coronary bifurcation lesions: a novel "extended Y" technique with complete lesion stent coverage. *Heart* 2006;92(7):981-2.

Iversen K, Sogaard TA, Dalsgaard M, Greibe R, Timm HB, Skovgaard LT, et al. Effect of teaching and type of stethoscope on cardiac auscultatory performance. *Am Heart J* 2006;152(1):85-7.

Iversen KK, Teisner AS, Bay M, Kirk V, Boesgaard S, Nielsen H. [Heart murmur and echocardiographic findings in 2,907 non-selected patients admitted to hospital]. *Ugeskr Laeger* 2006;168(26-32):2551-4.

Jorgensen E, Bindslev L, Ripa RS, Kastrup J. Epo 'cytokine-doping' of heart disease patients, will it work? *Eur Heart J* 2006;27(15):1767-8.

Jorgensen E, Ripa RS, Helqvist S, Wang Y, Johnsen HE, Grande P, et al. In-stent neo-intimal hyperplasia after stem cell mobilization by granulocyte-colony stimulating factor Preliminary intracoronary ultrasound results from a double-blind randomized placebo-controlled study of patients treated with percutaneous coronary intervention for ST-elevation myocardial infarction (STEMMI Trial). *Int J Cardiol* 2006;111(1):174-7.

Kastrup J, Ripa RS, Wang Y, Jorgensen E. Myocardial regeneration induced by granulocyte-colony-stimulating factor mobilization of stem cells in patients with acute or chronic ischaemic heart disease: a non-invasive alternative for clinical stem cell therapy? *Eur Heart J* 2006;27(23):2748-54.

Kelbaek H, Helqvist S, Thuesen L, Klovgaard L, Jorgensen E, Saunamaki K, et al. Sirolimus versus bare metal stent implantation in patients with total coronary occlusions: subgroup analysis of the Stenting Coronary Arteries in Non-Stress/Benestent Disease (SCANDSTENT) trial. *Am Heart J* 2006;152(5):882-6.

Kelbaek H, Thuesen L, Helqvist S, Klovgaard L, Jorgensen E, Aljabbari S, et al. The Stenting Coronary Arteries in Non-stress/benestent Disease (SCANDSTENT) trial. *J Am Coll Cardiol* 2006;47(2):449-55.

Kjaergaard J, Korinek J, Belohlavek M, Oh JK, Sogaard P, Hassager C. Accuracy, reproducibility, and comparability of Doppler tissue imaging by two high-end ultrasound systems. *J Am Soc Echocardiogr* 2006;19(3):322-8.

Kjaergaard J, Petersen CL, Kjaer A, Schaadt BK, Oh JK, Hassager C. Evaluation of right ventricular volume and function by 2D and 3D echocardiography compared to MRI. *Eur J Echocardiogr* 2006;7(6):430-8.

Kjaergaard J, Snyder EM, Hassager C, Oh JK, Johnson BD. Impact of preload and afterload on global and regional right ventricular function and pressure: a quantitative echocardiography study. *J Am Soc Echocardiogr* 2006;19(5):515-21.

Kjaergaard J, Sogaard P, Hassager C. Quantitative echocardiographic analysis of the right ventricle in healthy individuals. *J Am Soc Echocardiogr* 2006;19(11):1365-72.

Kjaergaard J, Schaadt BK, Lund JO, Hassager C. Quantitative measures of right ventricular dysfunction by echocardiography in the diagnosis of acute nonmassive pulmonary embolism. *J Am Soc Echocardiogr* 2006;19(10):1264-71.

Kjaergaard J, Snyder EM, Hassager C, Olson TP, Oh JK, Johnson BD. The effect of 18 h of simulated high altitude on left ventricular function. *Eur J Appl Physiol* 2006;98(4):411-8.

Kober L, Swedberg K, McMurray JJ, Pfeffer MA, Velazquez EJ, Diaz R, et al. Previously known and newly diagnosed atrial fibrillation: a major risk indicator after a myocardial infarction complicated by heart failure or left ventricular dysfunction. *Eur J Heart Fail* 2006;8(6):591-8.

Lindhardt TB, Abedini S, Olesen RM, Haunso S, Gadsboll N. Effects of pharmacological modulation of the ATP-sensitive potassium channels on the development of warm-up angina pectoris. *Cardiology* 2006;105(1):17-21.

Lipton JA, Strauss DG, Young D, Sejersten M, Maynard C, Vaught C, et al. The future of STEMI response. *JEMS* 2006;31(7):S8-12.

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* 2006;108(4):243-51.

Milman N, Byg KE. [Blau syndrome--a chronic granulomatous, genetic disease]. *Ugeskr Laeger* 2006;168(42):3612-4.

Milman N, Hansen A, van Overeem HT, Byg KE, Nielsen OH. [Blau syndrome in monozygotic twins]. *Ugeskr Laeger* 2006;168(42):3631-3.

Milman N, Andersen CB, Mortensen SA. [Cardiac sarcoidosis--a difficult diagnosis. A report of 8 consecutive patients with arrhythmias and cardiomyopathy]. *Ugeskr Laeger* 2006;168(44):3822-4.

Milman N, Mortensen SA. [Cardiac sarcoidosis]. *Ugeskr Laeger* 2006;168(44):3801-6.

Milman N, Sorensen TB. [Treatment of severe sarcoidosis using TNF-alpha-inhibitor (infliximab)]. *Ugeskr Laeger* 2006;168(5):484-5.

Milman N, Byg KE, Bergholt T, Eriksen L, Hvas AM. Body iron and individual iron prophylaxis in pregnancy--should the iron dose be adjusted according to serum ferritin? *Ann Hematol* 2006;85(9):567-73.

Milman N, Byg KE, Bergholt T, Eriksen L, Hvas AM. Cobalamin status during normal pregnancy and postpartum: a longitudinal study comprising 406 Danish women. *Eur J Haematol* 2006;76(6):521-5.

Milman N, Byg KE, Hvas AM, Bergholt T, Eriksen L. Erythrocyte folate, plasma folate and plasma homocysteine during normal pregnancy and postpartum: a longitudinal study comprising 404 Danish women. *Eur J Haematol* 2006;76(3):200-5.

Milman N. From mycobacteria to sarcoidosis--is the gate still open? *Respiration* 2006;73(1):14-5.

Milman N. Iron and pregnancy--a delicate balance. *Ann Hematol* 2006;85(9):559-65.

Milman N. Iron prophylaxis in pregnancy--general or individual and in which dose? *Ann Hematol* 2006;85(12):821-8.

Milman N, Laursen J, Byg KE, Pedersen HS, Mulvad G. Rubidium content in autopsy liver tissue samples from Greenlandic Inuit and Danes measured by X-ray fluorescence spectrometry. *J Trace Elem Med Biol* 2006;20(4):227-32.

Milman N, Byg KE, Bergholt T, Eriksen L. Side effects of oral iron prophylaxis in pregnancy--myth or reality? *Acta Haematol* 2006;115(1-2):53-7.

Moller JE, Kober L, Torp-Pedersen C. Is left ventricular diastolic function an independent marker of prognosis after acute myocardial infarction? *Int J Cardiol* 2006;107(2):282-3.

Nilsson B, Chen X, Pehrson S, Kober L, Hilden J, Svendsen JH. Recurrence of pulmonary vein conduction and atrial fibrillation after pulmonary vein isolation for atrial fibrillation: a randomized trial of the ostial versus the extraostial ablation strategy. *Am Heart J* 2006;152(3):537-8.

Nilsson B, Chen X, Pehrson S, Svendsen JH. The effectiveness of a high output/short duration radiofrequency current application technique in segmental pulmonary vein isolation for atrial fibrillation. *Europace* 2006;8(11):962-5.

Olsen MH, Christensen MK, Hansen TW, Gustafsson F, Rasmussen S, Wachtell K, et al. High-sensitivity C-reactive protein is only weakly related to cardiovascular damage after adjustment for traditional cardiovascular risk factors. *J Hypertens* 2006;24(4):655-61.

Olsen MH, Wachtell K, Nielsen OW, Hall C, Wergeland R, Ibsen H, et al. N-terminal brain natriuretic peptide predicted cardiovascular events stronger than high-sensitivity C-reactive protein in hypertension: a LIFE substudy. *J Hypertens* 2006;24(8):1531-9.

Ripa RS, Wang Y, Jorgensen E, Johnsen HE, Hesse B, Kastrup J. Intramyocardial injection of vascular endothelial growth factor-A165 plasmid followed by granulocyte-colony stimulating factor to induce angiogenesis in patients with severe chronic ischaemic heart disease. *Eur Heart J* 2006;27(15):1785-92.

Ripa RS, Jorgensen E, Wang Y, Thune JJ, Nilsson JC, Sondergaard L, et al. Stem cell mobilization induced by subcutaneous granulocyte-colony stimulating factor to improve cardiac regeneration after acute ST-elevation myocardial infarction: result of the double-blind, randomized, placebo-controlled stem cells in myocardial infarction (STEMMI) trial. *Circulation* 2006;113(16):1983-92.

Sajadieh A, Nielsen OW, Rasmussen V, Hein HO, Hansen JF. C-reactive protein, heart rate variability and prognosis in community subjects with no apparent heart disease. *J Intern Med* 2006;260(4):377-87.

Sajadieh A, Nielsen OW, Rasmussen V, Ole HH, Hansen JF. Increased ventricular ectopic activity in relation to C-reactive protein, and NT-pro-brain natriuretic peptide in subjects with no apparent heart disease. *Pacing Clin Electrophysiol* 2006;29(11):1188-94.

Sajadieh A, Nielsen OW, Rasmussen V, Hein HO, Frederiksen BS, Davanlou M, et al. Ventricular arrhythmias and risk of death and acute myocardial infarction in apparently healthy subjects of age >or=55 years. *Am J Cardiol* 2006;97(9):1351-7.

Saunamaki KI. Virtual histology and the hunt for the vulnerable plaque. *Eur Heart J* 2006;27(24):2914-5.

Sejersten M, Pahlm O, Pettersson J, Zhou S, Maynard C, Feldman CL, et al. Comparison of EASI-derived 12-lead electrocardiograms versus paramedic-acquired 12-lead electrocardiograms using Mason-Likar limb lead configuration in patients with chest pain. *J Electrocardiol* 2006;39(1):13-21.

Sejersten M, Maynard C, Clemmensen P. Effects of abciximab as adjunctive therapy in primary percutaneous coronary intervention patients (results from the DANAMI-2 trial). *Acute Card Care* 2006;8(2):75-82.

Sejersten M, Birnbaum Y, Ripa RS, Maynard C, Wagner GS, Clemmensen P. Influences of electrocardiographic ischaemia grades and symptom duration on outcomes in patients with acute myocardial infarction treated with thrombolysis versus primary percutaneous coronary intervention: results from the DANAMI-2 trial. *Heart* 2006;92(11):1577-82.

Sejersten M, Ripa RS, Maynard C, Wagner GS, Andersen HR, Grande P, et al. Usefulness of quantitative baseline ST-segment elevation for predicting outcomes after primary coronary angioplasty or fibrinolysis (results from the DANAMI-2 trial). *Am J Cardiol* 2006;97(5):611-6.

Smajilovic S, Hansen JL, Christoffersen TE, Lewin E, Sheikh SP, Terwilliger EF, et al. Extracellular calcium sensing in rat aortic vascular smooth muscle cells. *Biochem Biophys Res Commun* 2006;348(4):1215-23.

Tfelt-Hansen J, Hansen JL, Smajilovic S, Terwilliger EF, Haunso S, Sheikh SP. Calcium receptor is functionally expressed in rat neonatal ventricular cardiomyocytes. *Am J Physiol Heart Circ Physiol* 2006;290(3):H1165-H1171.

Tfelt-Hansen J, Kanuparthi D, Chattopadhyay N. The emerging role of pituitary tumor transforming gene in tumorigenesis. *Clin Med Res* 2006;4(2):130-7.

Thune JJ, Kober L, Pfeffer MA, Skali H, Anavekar NS, Bourgoun M, et al. Comparison of regional versus global assessment of left ventricular function in patients with left ventricular dysfunction, heart

failure, or both after myocardial infarction: the valsartan in acute myocardial infarction echocardiographic study. *J Am Soc Echocardiogr* 2006;19(12):1462-5.

Thune JJ, Solomon SD. Left ventricular diastolic function following myocardial infarction. *Curr Heart Fail Rep* 2006;3(4):170-4.

Tran CT, Kjeldsen K. Endocarditis at a tertiary hospital: reduced acute mortality but poor long term prognosis. *Scand J Infect Dis* 2006;38(8):664-70.

Trautner S, Amtorp O, Boesgaard S, Andersen CB, Galbo H, Haunsoe S, et al. Ca(2+) sensitisation of force production by noradrenaline in femoral conductance and resistance arteries from rats with postinfarction congestive heart failure. *Vascul Pharmacol* 2006;44(3):156-65.

Trautner S, Amtorp O, Boesgaard S, Andersen CB, Galbo H, Haunsoe S, et al. Noradrenaline-induced increases in calcium and tension in skeletal muscle conductance and resistance arteries from rats with post-infarction heart failure. *Eur J Pharmacol* 2006;537(1-3):143-54.

Wang Y, Johnsen HE, Mortensen S, Bindslev L, Ripa RS, Haack-Sorensen M, et al. Changes in circulating mesenchymal stem cells, stem cell homing factor, and vascular growth factors in patients with acute ST elevation myocardial infarction treated with primary percutaneous coronary intervention. *Heart* 2006;92(6):768-74.

Wang Y, Gabrielsen A, Lawler PR, Paulsson-Berne G, Steinbruchel DA, Hansson GK, et al. Myocardial gene expression of angiogenic factors in human chronic ischemic myocardium: influence of acute ischemia/cardioplegia and reperfusion. *Microcirculation* 2006;13(3):187-97.

Wiebe BM, Burton CM, Milman N, Iversen M, Andersen CB. Morphometric examination of native lungs in human lung allograft recipients. *APMIS* 2006;114(11):795-804.

## B. Medforfatter fra forskningsenheden

Abdallah BM, Haack-Sorensen M, Fink T, Kassem M. Inhibition of osteoblast differentiation but not adipocyte differentiation of mesenchymal stem cells by sera obtained from aged females. *Bone* 2006;39(1):181-8.

Abdulla J, Pogue J, Abildstrom SZ, Kober L, Christensen E, Pfeffer MA, et al. Effect of angiotensin-converting enzyme inhibition on functional class in patients with left ventricular systolic dysfunction--a meta-analysis. *Eur J Heart Fail* 2006;8(1):90-6.

Abdulla J, Kober L, Christensen E, Torp-Pedersen C. Effect of beta-blocker therapy on functional status in patients with heart failure--a meta-analysis. *Eur J Heart Fail* 2006;8(5):522-31.

Abdulla J, Haarbo J, Kober L, Torp-Pedersen C. Impact of implantable defibrillators and resynchronization therapy on outcome in patients with left ventricular dysfunction--a meta-analysis. *Cardiology* 2006;106(4):249-55.

Andersen HO, Helvind MH, Vejlstrup NG. [Aortic coarctation in a teenager presenting as mycotic pseudoaneurysm]. *Ugeskr Laeger* 2006;168(35):2922-3.

Bayes de LA, Wagner G, Birnbaum Y, Nikus K, Fiol M, Gorgels A, et al. A new terminology for left ventricular walls and location of myocardial infarcts that present Q wave based on the standard of cardiac magnetic resonance imaging: a statement for healthcare professionals from a committee appointed by the International Society for Holter and Noninvasive Electrocardiography. *Circulation* 2006;114(16):1755-60.

Brothers RM, Haslund ML, Wray DW, Raven PB, Sander M. Exercise-induced inhibition of angiotensin II vasoconstriction in human thigh muscle. *J Physiol* 2006;577(Pt 2):727-37.

Calbet JA, Lundby C, Sander M, Robach P, Saltin B, Boushel R. Effects of ATP-induced leg vasodilation on VO<sub>2</sub> peak and leg O<sub>2</sub> extraction during maximal exercise in humans. *Am J Physiol Regul Integr Comp Physiol* 2006;291(2):R447-R453.

Damgaard M, Norsk P, Gustafsson F, Kanters JK, Christensen NJ, Bie P, et al. Hemodynamic and neuroendocrine responses to changes in sodium intake in compensated heart failure. *Am J Physiol Regul Integr Comp Physiol* 2006;290(5):R1294-R1301.

Gislason GH, Rasmussen JN, Abildstrom SZ, Gadsboll N, Buch P, Friberg J, et al. Long-term compliance with beta-blockers, angiotensin-converting enzyme inhibitors, and statins after acute myocardial infarction. *Eur Heart J* 2006;27(10):1153-8.

Gislason GH, Jacobsen S, Rasmussen JN, Rasmussen S, Buch P, Friberg J, et al. Risk of death or reinfarction associated with the use of selective cyclooxygenase-2 inhibitors and nonselective nonsteroidal antiinflammatory drugs after acute myocardial infarction. *Circulation* 2006;113(25):2906-13.

Gislason GH, Gadsboll N, Quinones MA, Kober L, Seibaek M, Burchardt H, et al. The reliability of echocardiographic left ventricular wall motion index to identify high-risk patients for multicenter studies. *Echocardiography* 2006;23(1):1-6.

Goetze JP, Rehfeld JF, Carlsen J, Videbaek R, Andersen CB, Boesgaard S, et al. Apelin: a new plasma marker of cardiopulmonary disease. *Regul Pept* 2006;133(1-3):134-8.

Goetze JP, Friis-Hansen L, Rehfeld JF, Nilsson B, Svendsen JH. Atrial secretion of B-type natriuretic peptide. *Eur Heart J* 2006;27(14):1648-50.

Hemdal AL, Gabrielsen A, Zhu C, Eriksson P, Hedin U, Kastrup J, et al. Expression of neutrophil gelatinase-associated lipocalin in atherosclerosis and myocardial infarction. *Arterioscler Thromb Vasc Biol* 2006;26(1):136-42.

Hermann TS, Li W, Dominguez H, Ihlemann N, Rask-Madsen C, Major-Pedersen A, et al. Quinapril treatment increases insulin-stimulated endothelial function and adiponectin gene expression in patients with type 2 diabetes. *J Clin Endocrinol Metab* 2006;91(3):1001-8.

Hofman-Bang J, Behr ER, Hedley P, Tfelt-Hansen J, Kanters JK, Haunsoe S, et al. High-efficiency multiplex capillary electrophoresis single strand conformation polymorphism (multi-CE-SSCP) mutation screening of SCN5A: a rapid genetic approach to cardiac arrhythmia. *Clin Genet* 2006;69(6):504-11.

Horsted TI, Wanscher MC, Rasmussen LS, Lippert FK, Kjaergaard J, Hassager C. [Therapeutic hypothermia after cardiac arrest--status]. *Ugeskr Laeger* 2006;168(5):458-61.

Hviid TV, Milman N, Hylenius S, Jakobsen K, Jensen MS, Larsen LG. HLA-G polymorphisms and HLA-G expression in sarcoidosis. *Sarcoidosis Vasc Diffuse Lung Dis* 2006;23(1):30-7.

Jespersen CM, Is-Nielsen B, Damgaard M, Hansen JF, Hansen S, Helo OH, et al. Randomised placebo controlled multicentre trial to assess short term clarithromycin for patients with stable coronary heart disease: CLARICOR trial. *BMJ* 2006;332(7532):22-7.

Johnsen SP, Videbaek J, Pedersen L, Steffensen R, Videbaek R, Niemann T, et al. Survival trends among Danish patients undergoing coronary angiography for known or suspected ischaemic heart disease: a population based follow up study, 1992-2000. *Heart* 2006;92(1):27-31.

Khariwala SS, Kjaergaard J, Lorenz R, Van LF, Shu S, Strome M. Everolimus (RAD) inhibits *in vivo* growth of murine squamous cell carcinoma (SCC VII). *Laryngoscope* 2006;116(5):814-20.

Kragelund C, Gronning B, Omland T, Kober L, Strande S, Steffensen R, et al. Is N-terminal pro B-type natriuretic peptide (NT-proBNP) a useful screening test for angiographic findings in patients with stable coronary disease? *Am Heart J* 2006;151(3):712.

Kragelund C, Gustafsson I, Omland T, Gronning B, Kober L, Faber J, et al. Prognostic value of NH<sub>2</sub>-terminal pro B-type natriuretic peptide in patients with diabetes and stable coronary heart disease. *Diabetes Care* 2006;29(6):1411-3.

Krishnaveni MS, Hansen JL, Seeger W, Morty RE, Sheikh SP, Eickelberg O. Constitutive homo- and hetero-oligomerization of TbetaRII-B, an alternatively spliced variant of the mouse TGF-beta type II receptor. *Biochem Biophys Res Commun* 2006;351(3):651-7.

Legrand V, Kelbaek H, Hauptmann KE, Glogar D, Rutsch W, Grollier G, et al. Clinical and angiographic analysis with a cobalt alloy coronary stent (driver) in stable and unstable angina pectoris. *Am J Cardiol* 2006;97(3):349-52.

Lenstrup M, Kjaergaard J, Petersen CL, Kjaer A, Hassager C. Evaluation of left ventricular mass measured by 3D echocardiography using magnetic resonance imaging as gold standard. *Scand J Clin Lab Invest* 2006;66(8):647-57.

Lundby C, Sander M, van HG, Saltin B, Calbet JA. Maximal exercise and muscle oxygen extraction in acclimatizing lowlanders and high altitude natives. *J Physiol* 2006;573(Pt 2):535-47.

McMurray J, Solomon S, Pieper K, Reed S, Rouleau J, Velazquez E, et al. The effect of valsartan, captopril, or both on atherosclerotic events after acute myocardial infarction: an analysis of the Valsartan in Acute Myocardial Infarction Trial (VALIANT). *J Am Coll Cardiol* 2006;47(4):726-33.

Murphy KT, Bundgaard H, Clausen T. Beta3-adrenoceptor agonist stimulation of the Na<sup>+</sup>, K<sup>+</sup>-pump in rat skeletal muscle is mediated by beta2- rather than beta3-adrenoceptors. *Br J Pharmacol* 2006;149(6):635-46.

Nielsen J, Nilsson M, Freden F, Hultman J, Alstrom U, Kjaergaard J, et al. Central hemodynamics during lung recruitment maneuvers at hypovolemia, normovolemia and hypervolemia. A study by echocardiography and continuous pulmonary artery flow measurements in lung-injured pigs. *Intensive Care Med* 2006;32(4):585-94.

Pedersen OD, Sondergaard P, Nielsen T, Nielsen SJ, Nielsen ES, Falstie-Jensen N, et al. Atrial fibrillation, ischaemic heart disease, and the risk of death in patients with heart failure. *Eur Heart J* 2006;27(23):2866-70.

Pedersen OD, Abildstrom SZ, Ottesen MM, Rask-Madsen C, Bagger H, Kober L, et al. Increased risk of sudden and non-sudden cardiovascular death in patients with atrial fibrillation/flutter following acute myocardial infarction. *Eur Heart J* 2006;27(3):290-5.

Perez-Jones A, Mallory-Smith CA, Hansen JL, Zemetra RS. Introgression of an imidazolinone-resistance gene from winter wheat (*Triticum aestivum* L.) into jointed goatgrass (*Aegilops cylindrica* Host). *Theor Appl Genet* 2006;114(1):177-86.

Rasmussen JN, Rasmussen S, Gislason GH, Buch P, Abildstrom SZ, Kober L, et al. Mortality after acute myocardial infarction according to income and education. *J Epidemiol Community Health* 2006;60(4):351-6.

Reed SD, McMurray JJ, Velazquez EJ, Schulman KA, Califf RM, Kober L, et al. Geographic variation in the treatment of acute myocardial infarction in the VALsartan In Acute myocardial iNfarcTion (VALIANT) trial. *Am Heart J* 2006;152(3):500-8.

Sillesen M, Ripa MS, Strange S, Nielsen SL, Jorgensen E, Lippert FK, et al. [Telemedicine in the transmission of prehospitalisation ECGs of patients with suspected acute myocardial infarction]. *Ugeskr Laeger* 2006;168(11):1133-6.

Stary M, Schneider M, Sheikh SP, Weitzer G. Parietal endoderm secreted S100A4 promotes early cardiomyogenesis in embryoid bodies. *Biochem Biophys Res Commun* 2006;343(2):555-63.

Steigen TK, Maeng M, Wiseth R, Erglis A, Kumsars I, Narbute I, et al. Randomized study on simple versus complex stenting of coronary artery bifurcation lesions: the Nordic bifurcation study. *Circulation* 2006;114(18):1955-61.

Stephenson EA, Batra AS, Knilans TK, Gow RM, Gradaus R, Balaji S, et al. A multicenter experience with novel implantable cardioverter defibrillator configurations in the pediatric and congenital heart disease population. *J Cardiovasc Electrophysiol* 2006;17(1):41-6.

Therkelsen SK, Groenning BA, Svendsen JH, Jensen GB. Atrial and ventricular volume and function evaluated by magnetic resonance imaging in patients with persistent atrial fibrillation before and after cardioversion. *Am J Cardiol* 2006;97(8):1213-9.

Thuesen L, Kelbaek H, Klovgaard L, Helqvist S, Jorgensen E, Aljabbari S, et al. Comparison of sirolimus-eluting and bare metal stents in coronary bifurcation lesions: subgroup analysis of the Stenting Coronary Arteries in Non-Stress/Benestent Disease Trial (SCANDSTENT). Am Heart J 2006;152(6):1140-5.

Valeur N, Nielsen OW, McMurray JJ, Torp-Pedersen C, Kober L. Anaemia is an independent predictor of mortality in patients with left ventricular systolic dysfunction following acute myocardial infarction. Eur J Heart Fail 2006;8(6):577-84.

Wagner G, Lim T, Gettes L, Gorgels A, Josephson M, Wellens H, et al. Consideration of pitfalls in and omissions from the current ECG standards for diagnosis of myocardial ischemia/infarction in patients who have acute coronary syndromes. Cardiol Clin 2006;24(3):331-42, vii.

Wanscher MC, Hassager C. [Hypothermia protects the brain after heart arrest. The Danish Society of Anesthesiology and Intensive Medicine]. Ugeskr Laeger 2006;168(12):1207.

Wetterslev J, Holmvang L. [The patient with cardiac disease]. Ugeskr Laeger 2006;168(49):4305-9.

## Patent

Jorgensen, E, Helqvist, S., Kelbaek, H. Double-wire non-trapping angioplasty catheter. Patent no. 05700570.4-2310-DK2005000020. Approved 30/8 2006.

## Thoraxkirurgisk Afdeling RT

### Disputatser og ph.d.-afhandlinger forsvarer i året

Jensen BO. Coronary artery bypass grafting with and without extracorporeal circulation. (ph.d.-afhandling). København: Eget Forlag; 2006:1-70. Forsvaret den 3/10 2006 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

### A. Førsteforfatter fra forskningsenheden

Andersen HO, Helvind MH, Vejlstrup NG. [Aortic coarctation in a teenager presenting as mycotic pseudoaneurysm]. Ugeskr Laeger 2006;168(35):2922-3.

Andersen HO, de Leval MR, Tsang VT, Elliott MJ, Anderson RH, Cook AC. Is complete heart block after surgical closure of ventricular septum defects still an issue? Ann Thorac Surg 2006;82(3):948-56.

Jensen BO, Hughes P, Rasmussen LS, Pedersen PU, Steinbruchel DA. Cognitive outcomes in elderly high-risk patients after off-pump versus conventional coronary artery bypass grafting: a randomized trial. Circulation 2006;113(24):2790-5.

Jensen BO, Hughes P, Rasmussen LS, Pedersen PU, Steinbruchel DA. Health-related quality of life following off-pump versus on-pump coronary artery bypass grafting in elderly moderate to high-risk patients: a randomized trial. Eur J Cardiothorac Surg 2006;30(2):294-9.

Norgaard MA, Andersen TC, Lavrsen MJ, Borgeskov S. The outcome of sternal wire removal on persistent anterior chest wall pain after median sternotomy. Eur J Cardiothorac Surg 2006;29(6):920-4.

Steinbruchel DA, Ravn JB. [The connection between hospital volume and outcome in thorax surgery]. Ugeskr Laeger 2006;168(15):1524-6.

### B. Medforfatter fra forskningsenheden

Damgaard S, Steinbruchel DA. Autotransfusion with cell saver for off-pump coronary artery bypass surgery: a randomized trial. Scand Cardiovasc J 2006;40(3):194-8.

Kjaergard HK, Nielsen PH, Andreasen JJ, Steinbruchel D, Andersen LI, Rasmussen K, et al. Coronary artery bypass grafting within the first year after treatment of large acute myocardial infarctions with angioplasty or fibrinolysis. Scand Cardiovasc J 2006;40(1):25-8.

Korfer R, Svennevig JL, Mohr FW, Leguerrier A, Menicanti L, Olsen PS, et al. The worldwide mid-term experience with the Medtronic ADVANTAGE bileaflet mechanical heart valve. *J Heart Valve Dis* 2006;15(3):404-12.

Linde J, Moller C, Hughes P, Steinbruchel D. Off-pump versus on-pump CABG in high-risk patients: short- and mid-term outcome. *Scand Cardiovasc J* 2006;40(4):209-13.

Runge M, Hughes P, Peter GJ, Petersen RH, Steinbruchel DA. Evaluation of myocardial metabolism with microdialysis after protection with cold blood- or cold crystalloid cardioplegia. A porcine model. *Scand Cardiovasc J* 2006;40(3):186-93.

Wang Y, Gabrielsen A, Lawler PR, Paulsson-Berne G, Steinbruchel DA, Hansson GK, et al. Myocardial gene expression of angiogenic factors in human chronic ischemic myocardium: influence of acute ischemia/cardioplegia and reperfusion. *Microcirculation* 2006;13(3):187-97.

## Thoraxanæstesiologisk Klinik ANT

### A. Førsteforfatter fra forskningsenheden

Jensen MB, Sloth E. [Transthoracic ultrasound: a necessary standard within intensive, acute and pre-hospital medicine]. *Ugeskr Laeger* 2006;168(50):4393-6.

### B. Medforfatter fra forskningsenheden

Davis MC, Andersen NE, Johansson P, Andersen LW. Use of thromboelastograph and factor VII for the treatment of postoperative bleeding in a pediatric patient on ECMO after cardiac surgery. *J Extra Corpor Technol* 2006;38(2):165-7.

Juul AB, Wetterslev J, Gluud C, Kofoed-Enevoldsen A, Jensen G, Callesen T, et al. Effect of perioperative beta blockade in patients with diabetes undergoing major non-cardiac surgery: randomised placebo controlled, blinded multicentre trial. *BMJ* 2006;332(7556):1482.

Kastrup J, Ripa RS, Wang Y, Jorgensen E. Myocardial regeneration induced by granulocyte-colony-stimulating factor mobilization of stem cells in patients with acute or chronic ischaemic heart disease: a non-invasive alternative for clinical stem cell therapy? *Eur Heart J* 2006;27(23):2748-54.

# HovedOrtoCentret

## Anæstesi- og operationsklinikken

### Disputatser og ph.d.-afhandlinger forsvarer i året

Hink, J. Isolated rat aortic ring vasomotor responses and endothelial NOS activity during ex vivo and after in vivo hyperbaric oxygen exposure (ph.d.-afhandling). København: Eget Forlag; 2006:1-88. Forsvaret den 27/10 2006 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Ostergaard, D. Influence of plasma cholinesterase activity and phenotype of the pharmacodynamics and pharmacokinetics of mivacurium (disputats). København: Eget Forlag;1-42. Forsvaret den 29/9 2006 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Rosenstock, C. Difficult Airway Management (ph.d.-afhandling). København: Eget Forlag;1-38. Forsvaret den 16/6 2006 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Stensballe, J. Metabolic, infectious and inflammatory aspects of severe trauma (ph.d.-afhandling). København: Eget Forlag;1-114. Forsvaret den 8/12 2006 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

### A. Førsteforfatter fra forskningsenheden

Horsted TI, Wanscher MC, Rasmussen LS, Lippert FK, Kjaergaard J, Hassager C. [Therapeutic hypothermia after cardiac arrest--status]. Ugeskr Laeger 2006;168(5):458-61.

Isbye DL, Nielsen SL. [Intraosseous access in adults--an alternative if conventional vascular access is difficult?]. Ugeskr Laeger 2006;168(34):2793-7.

Isbye DL, Rasmussen LS, Lippert FK, Rudolph SF, Ringsted CV. Laypersons may learn basic life support in 24min using a personal resuscitation manikin. Resuscitation 2006;69(3):435-42.

Koscielniak-Nielsen ZJ. Multiple injections in axillary block: where and how many? Reg Anesth Pain Med 2006;31(3):192-5.

Meyhoff CS, Thomsen CH, Rasmussen LS, Nielsen PR. High incidence of chronic pain following surgery for pelvic fracture. Clin J Pain 2006;22(2):167-72.

Rasmussen LS, Schmehl W, Jakobsson J. Comparison of xenon with propofol for supplementary general anaesthesia for knee replacement: a randomized study. Br J Anaesth 2006;97(2):154-9.

Rasmussen LS. Postoperative cognitive dysfunction: incidence and prevention. Best Pract Res Clin Anaesthesiol 2006;20(2):315-30.

Rosenstock C, Hansen EG, Kristensen MS, Rasmussen LS, Skak C, Ostergaard D. Qualitative analysis of unanticipated difficult airway management. Acta Anaesthesiol Scand 2006;50(3):290-7.

Sorgenfrei IF, Norrild K, Larsen PB, Stensballe J, Ostergaard D, Prins ME, et al. Reversal of rocuronium-induced neuromuscular block by the selective relaxant binding agent sugammadex: a dose-finding and safety study. Anesthesiology 2006;104(4):667-74.

Steinmetz J, Rasmussen LS, Nielsen SL. Long-term prognosis for patients with COPD treated in the prehospital setting: Is it influenced by hospital admission? Chest 2006;130(3):676-80.

### B. Medforfatter fra forskningsenheden

Christensen CA, Jansen E. Rhabdomyolysis in accidental carbon monoxide poisoning. Eur J Underwater Hyperbaric Med 2006;7(1):25-8.

Hink J, Thom SR, Simonsen U, Rubin I, Jansen E. Vascular reactivity and endothelial NOS activity in rat thoracic aorta during and after hyperbaric oxygen exposure. Am J Physiol Heart Circ Physiol 2006;291(4):H1988-H1998.

Jensen BO, Hughest P, Rasmussen LS, Pedersen PU, Steinbruchel DA. [Cognitive functions in elderly high-risk patients after off-pump coronary artery bypass grafting versus conventional bypass grafting - a randomised study - Secondary publication]. Ugeskr Laeger 2006;168(44):3820-2.

Jensen BO, Hughes P, Rasmussen LS, Pedersen PU, Steinbruchel DA. Cognitive outcomes in elderly high-risk patients after off-pump versus conventional coronary artery bypass grafting: a randomized trial. Circulation 2006;113(24):2790-5.

Jensen BO, Hughes P, Rasmussen LS, Pedersen PU, Steinbruchel DA. Health-related quality of life following off-pump versus on-pump coronary artery bypass grafting in elderly moderate to high-risk patients: a randomized trial. Eur J Cardiothorac Surg 2006;30(2):294-9.

Jensen MK, Thomsen AB, Hojsted J. 10-year follow-up of chronic non-malignant pain patients: opioid use, health related quality of life and health care utilization. Eur J Pain 2006;10(5):423-33.

Juul AB, Wetterslev J, Gluud C, Kofoed-Enevoldsen A, Jensen G, Callesen T, et al. Effect of perioperative beta blockade in patients with diabetes undergoing major non-cardiac surgery: randomised placebo controlled, blinded multicentre trial. BMJ 2006;332(7556):1482.

Maaloe R, Ia CM, Hansen A, Hansen EG, Hansen M, Spangsberg NL, et al. Scrutinizing incident reporting in anaesthesia: why is an incident perceived as critical? Acta Anaesthesiol Scand 2006;50(8):1005-13.

Pedersen UG, Jorgensen S, Nielsen SL. [Patients' satisfaction with the Mobile Emergency Care Unit in Copenhagen]. Ugeskr Laeger 2006;168(39):3322-5.

Sillesen M, Ripa MS, Strange S, Nielsen SL, Jorgensen E, Lippert FK, et al. [Telemedicine in the transmission of prehospitalisation ECGs of patients with suspected acute myocardial infarction]. Ugeskr Laeger 2006;168(11):1133-6.

Stoevring B, Jaliashvili I, Thougaard AV, Ensinger C, Hogdall CK, Rasmussen LS, et al. Tetranection in cerebrospinal fluid of patients with multiple sclerosis. Scand J Clin Lab Invest 2006;66(7):577-83.

Walther-Larsen S, Rasmussen LS. The former preterm infant and risk of post-operative apnoea: recommendations for management. Acta Anaesthesiol Scand 2006;50(7):888-93.

## Klinik for Medicinsk Ortopædi og Rehabilitering

### A. Førsteforfatter fra forskningsenheden

Albrechtsen L, Ravnborg M, Andersen SD. Rehabilitering af personer med multipel sklerose. In: Wærehens E, Winkel A, Gyring J, eds. Neurologi og neurorehabilitering for ergoterapeuter og fysioterapeuter. København: Munksgaard Danmark; 2006:227-34.

Juul-Kristensen B, Kadefors R, Hansen K, Bystrom P, Sandsjo L, Sjogaard G. Clinical signs and physical function in neck and upper extremities among elderly female computer users: the NEW study. Eur J Appl Physiol 2006;96(2):136-45.

### B. Medforfatter fra forskningsenheden

Ellis RM, Remvig L, Airaksinen O, Beyer L, Blomberg S, Maigne JY, et al. The Rationale for Invasive Treatments in Manual/Musculoskeletal Medicine. J Orthop Med 2006;28(1):45-50.

Ravnborg M, Albrechtsen L, Andersen SD. Multipel Sklerose. In: Wærehens E, Winkel A, Gyring J, eds. Neurologi og neurorehabilitering for ergoterapeuter og fysioterapeuter. København: Munksgaard Danmark; 2006:149-54.

Sandsjo L, Larsman P, Vollenbroek-Hutten MM, Laubli T, Juul-Kristensen B, Klipstein A, et al. Comparative assessment of study groups of elderly female computer users from four European countries: questionnaires used in the NEW study. Eur J Appl Physiol 2006;96(2):122-6.

## Klinik for Plastikkirurgi og Brandsårsbehandling

### Disputatser og ph.d.-afhandlinger forsvarer i året

Bonde CT. Breast reconstruction using autologous tissue, current status and perspectives (ph.d.-afhandling). København: Lægeforeningens Forlag; 2006:1-142. Forsvaret den 8/9 2006 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

#### A. Førsteforfatter fra forskningsenheden

Bonde CT, Christensen DE, Elberg JJ. Ten years' experience of free flaps for breast reconstruction in a Danish microsurgical centre: an audit. *Scand J Plast Reconstr Surg Hand Surg* 2006;40(1):8-12.

Bonde CT, Holstein-Rathlou NH, Elberg JJ. Validation of a 1-mm transit time flow probe and the potential for use in microsurgery. *J Reconstr Microsurg* 2006;22(7):519-24.

Chakera AH, Drzewiecki KT, Ingvar C, Steiniche T, Hesse B. Sentinel Node Imaging. *Current Medical Imaging Reviews* 2006;2:341-6.

Jakobsen LP, Knudsen MA, Lespinasse J, Garcia AC, Ramos C, Fryns JP, et al. The genetic basis of the Pierre Robin Sequence. *Cleft Palate Craniofac J* 2006;43(2):155-9.

#### B. Medforfatter fra forskningsenheden

Johansson PI, Eriksen K, Alsbjorn B. Rescue treatment with recombinant factor VIIa is effective in patients with life-threatening bleedings secondary to major wound excision: a report of four cases. *J Trauma* 2006;61(4):1016-8.

Moldovan M, Sorensen J, Krarup C. Comparison of the fastest regenerating motor and sensory myelinated axons in the same peripheral nerve. *Brain* 2006;129(Pt 9):2471-83.

## Mamma- og endokrinxirurgisk Klinik

#### A. Førsteforfatter fra forskningsenheden

Kroman N, Christiansen P. Mamma. In: Stadil F, Lund B, Norling J, eds. *Kirurgisk kompendium* kittelbog. 2nd. ed. København: Nyt Nordisk Forlag Arnold Busk; 2006:169-72.

#### B. Medforfatter fra forskningsenheden

Celis JE, Gromov P, Moreira JM, Cabezon T, Friis E, Vejborg IM, et al. Apocrine cysts of the breast: biomarkers, origin, enlargement, and relation with cancer phenotype. *Mol Cell Proteomics* 2006;5(3):462-83.

Celis JE, Gromova I, Gromov P, Moreira JM, Cabezon T, Friis E, et al. Molecular pathology of breast apocrine carcinomas: a protein expression signature specific for benign apocrine metaplasia. *FEBS Lett* 2006;580(12):2935-44.

Jager AC, Friis-Hansen L, Hansen TV, Eskildsen PC, Solling K, Knigge U, et al. Characteristics of the Danish families with multiple endocrine neoplasia type 1. *Mol Cell Endocrinol* 2006;249(1-2):123-32.

## Ortopædkirurgisk Klinik

### Disputatser og ph.d.-afhandlinger forsvarer i året

Jacobsen, S. Adult hip dysplasia and osteoarthritis. Studies in radiology and clinical epidemiology (disputats). København: Acta Orthop;77(suppl.324); 2006:1-37. Forsvaret den 13/10 2006 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

#### A. Førsteforfatter fra forskningsenheden

Dahl BT. [Ambulatory surgery of disk prolapse--the ultimate reduction of postoperative length of stay]. Ugeskr Laeger 2006;168(8):768.

Dahl BT. Bækken. In: Stadil F, Lund B, Nordling J, eds. Kirurgisk Kompendium Kittelbog. 2nd ed. Viborg: Nyt Nordisk Forlag Arnold Busck; 2006:427-30.

Dahl BT. Overekstremitetten. In: Stadil F, Lund B, Nordling J, eds. Kirurgisk Kompendium Kittelbog. 2nd ed. Viborg: Nyt Nordisk Forlag Arnold Busck; 2006:431-69.

Gehrchen PM. Columna og medulla spinalis. In: Stadil F, Lund B, Nordling J, eds. Kirurgisk Kompendium Kittelbog. 2nd ed. Viborg: Nyt Nordisk Forlag Arnold Busck; 2006:407-25.

Hede A. Børnekirurgi. In: Stadil F, Lund B, Nordling J, eds. Kirurgisk Kompendium Lommebog. 2nd ed. Viborg: Nyt Nordisk Forlag Arnold Busck; 2006:565-75.

Jensen CL, Petersen MM, Jensen KE, Therbo M, Schroder HM. Outcome of isolated tibial polyethylene insert exchange after uncemented total knee arthroplasty: 27 patients followed for 8-71 months. Acta Orthop 2006;77(6):917-20.

Leicht P. Overekstremitetten. In: Stadil F, Lund B, Nordling J, eds. Kirurgisk Kompendium Lommebog. 2nd ed. Viborg: Nyt Nordisk Forlag Arnold Busck; 2006:473-502.

Pedersen JG. Ortopædkirurgi. In: Stadil F, Lund B, Nordling J, eds. Kirurugisk Kompendium Lommebog. 2nd ed. Viborg: Nyt Nordisk Forlag Arnold Busck; 2006:393-401.

Petersen MM. Ortopædkirurgi. In: Stadil F, Lund B, Nordling J, eds. Kirurgisk Kompendium Lommebog. 2nd ed. Viborg: Nyt Nordisk Forlag Arnold Busck; 2006:387-92.

## B. Medforfatter fra forskningsenheden

Andersen MO, Christensen SB, Thomsen K. Outcome at 10 years after treatment for adolescent idiopathic scoliosis. Spine 2006;31(3):350-4.

Krogsgaard MR, Jensen PK, Kjaer I, Husted H, Lorentzen J, Hvass-Christensen B, et al. Increasing incidence of club foot with higher population density: incidence and geographical variation in Denmark over a 16-year period--an epidemiological study of 936,525 births. Acta Orthop 2006;77(6):839-46.

## Tand-mund-kæbekirurgisk Klinik, Odontologisk Videncenter, 3D-Laboratoriet

### A. Førsteforfatter fra forskningsenheden

Andreasen JO, Jensen SS, Schwartz O, Hillerup S. A systematic review of prophylactic antibiotics in the surgical treatment of maxillofacial fractures. J Oral Maxillofac Surg 2006;64(11):1664-8.

Andreasen JO, Munksgaard EC, Bakland LK. Comparison of fracture resistance in root canals of immature sheep teeth after filling with calcium hydroxide or MTA. Dent Traumatol 2006;22(3):154-6.

Andreasen JO, Bakland LK, Matras RC, Andreasen FM. Traumatic intrusion of permanent teeth. Part 1. An epidemiological study of 216 intruded permanent teeth. Dent Traumatol 2006;22(2):83-9.

Andreasen JO, Bakland LK, Andreasen FM. Traumatic intrusion of permanent teeth. Part 3. A clinical study of the effect of treatment variables such as treatment delay, method of repositioning, type of splint, length of splinting and antibiotics on 140 teeth. Dent Traumatol 2006;22(2):99-111.

Andreasen JO, Bakland LK, Andreasen FM. Traumatic intrusion of permanent teeth. Part 2. A clinical study of the effect of preinjury and injury factors, such as sex, age, stage of root development, tooth location, and extent of injury including number of intruded teeth on 140 intruded permanent teeth. Dent Traumatol 2006;22(2):90-8.

Eriksen J, Hermann NV, Darvann TA, Kreiborg S. Early postnatal development of the mandible in children with isolated cleft palate and children with nonsyndromic Robin sequence. Cleft Palate Craniofac J 2006;43(2):160-7.

Hillerup S, Jensen R. Nerve injury caused by mandibular block analgesia. *Int J Oral Maxillofac Surg* 2006;35(5):437-43.

Hillerup S, Jensen R. Nerveskader opstået ved lokalanalgesi i tandlægepraksis. *Tandlaegebladet* 2006;110(7):556-67.

### **B. Medforfatter fra forskningsenheden**

Eriksson L, Hillerup S, Reibel J, Persson S, Brun A. Traumatic changes of the inferior alveolar nerve and Gasserian ganglion after removal of a mandibular third molar: report of a case. *J Oral Maxillofac Surg* 2006;64(12):1821-5.

Guimaraes-Ferreira J, Gewalli F, David L, Darvann TA, Hermann NV, Kreiborg S, et al. Sagittal synostosis: II. Cranial morphology and growth after the modified pi-plasty. *Scand J Plast Reconstr Surg Hand Surg* 2006;40(4):200-9.

Guimaraes-Ferreira J, Gewalli F, David L, Darvann TA, Hermann NV, Kreiborg S, et al. Sagittal synostosis: I. Preoperative morphology of the skull. *Scand J Plast Reconstr Surg Hand Surg* 2006;40(4):193-9.

Nielsen PK, Jensen BR, Darvann TA, Jørgensen K, Bakke M. Quantitative ultrasound tissue characterization in shoulder and thigh muscles. *BMC Musculoskeletal Disorders* 2006;7(2):2-13.

Paulsen HU, Andreasen JO, Schwartz O. Tooth loss treatment in the anterior region: autotransplantation of premolars and cryopreservation. *World J Orthod* 2006;7(1):27-34.

Perlyn CA, Morriss-Kay G, Darvann T, Tenenbaum M, Ornitz DM. A model for the pharmacological treatment of crouzon syndrome. *Neurosurgery* 2006;59(1):210-5.

Perlyn CA, DeLeon VB, Babbs C, Govier D, Burell L, Darvann T, et al. The craniofacial phenotype of the Crouzon mouse: analysis of a model for syndromic craniosynostosis using three-dimensional MicroCT. *Cleft Palate Craniofac J* 2006;43(6):740-8.

### **Øjenklinikken**

#### **Disputatser og ph.d.-afhandlinger forsvarer i året**

Holm, L. Ammonia transport in aquaporins (ph.d. afhandling). København: Eget Forlag; 2006:1-82. Forsvaret den 16/6 2006 ved Panum instituttet, Det Sundhedsvidenskabelige Fakultet.

### **A. Førsteforfatter fra forskningsenheden**

Fahmy P, Knudsen TB. Blodprøver. København: Munksgaard Danmark; 2006.

Fahmy P. Øjensygdomme. In: Hippe E, Bach HJ, Rasmussen B, eds. Praktisk medicin 2006. København: Forlagsgruppen Aps, 2006:803-27.

Fledelius HC. Cloroma of the orbit. A discussion of ultrasonographic findings in three childhood cases. In: Nemeth J, Csákány B, Barcsay G, eds. Ophthalmic Echography. Proceedings SIDOU XX Congress 2006. Budapest: Nyctalys; 2006:212-5.

Fledelius HC, Prause JU. Neuroepithelial tumours (PNET) of eye and orbit. Clinical and ultrasonographical findings in two cases. In: Nemeth J, Csákány B, Barcsay G, eds. Ophthalmic Echography. Proceedings SIDOU XX Congress 2006. Budapest: Nyctalys; 2006:141-5.

Fledelius HC, Jensen PK. The acoustic lighthouse effect revisited. Now also far from transducer. In: Nemeth J, Csákány B, Barcsay G, eds. Ophthalmic Echography. Proceedings SIDOU XX Congress 2006. Budapest: Nyctalys; 2006:149-53.

Fledelius HC. Ultrasound oculometry, a classical discipline. A survey based on own clinical experience. In: Nemeth J, Csákány B, Barcsay G, eds. Ophthalmic Echography. Proceedings SIDOU XX Congress 2006. Budapest: Nyctalys; 2006:49-53.

Hamann S, Johansen S. Combined central retinal artery and vein occlusion in Churg-Strauss syndrome: case report. *Acta Ophthalmol Scand* 2006;84(5):703-6.

Kessing SV, Flesner P, Jensen PK. Determinants of bleb morphology in minimally invasive, clear-cornea micropenetrating glaucoma surgery with mitomycin C. *C. J Glaucoma* 2006;15(2):84-90.

Kessing SV, Heegaard S, Nissen OI. Intrastromal diathermal keratostomy: a new micropenetrating clear-cornea glaucoma procedure. *J Glaucoma* 2006;15(5):437-45.

Lindegaard J, Isager P, Praise JU, Heegaard S. Optic nerve invasion of uveal melanoma: clinical characteristics and metastatic pattern. *Invest Ophthalmol Vis Sci* 2006;47(8):3268-75.

Ostergaard J, Praise JU, Heegaard S. Caruncular lesions in Denmark 1978-2002: a histopathological study with correlation to clinical referral diagnosis. *Acta Ophthalmol Scand* 2006;84(1):130-6.

Pedersen DB, Stefansson E, Kiilgaard JF, Jensen PK, Eysteinsson T, Bang K, et al. Optic nerve pH and PO<sub>2</sub>: the effects of carbonic anhydrase inhibition, and metabolic and respiratory acidosis. *Acta Ophthalmol Scand* 2006;84(4):475-80.

Praise JU. XXXVII Nordic Ophthalmological Congress, 2006. *Acta Ophthalmol Scand* 2006;84(1):3.

Praise JU. Øjeninfektioner. In: Kjeldsen K, Nielsen LP, Peterslund NA, Tvede M, eds. *Infektionssygdomme og mikrobiologi*. København: Akademisk forlag; 2006:52-66.

## B. Medforfatter fra forskningsenheden

Alyahya GA, Stenman G, Persson F, Praise JU, Skjodt K, Saunte JP, et al. Pleomorphic adenoma arising in an accessory lacrimal gland of Wolfring. *Ophthalmology* 2006;113(5):879-82.

Haargaard B, Fledelius HC. Down's syndrome and early cataract. *Br J Ophthalmol* 2006;90(8):1024-7.

Hardarson SH, Harris A, Karlsson RA, Halldorsson GH, Kagemann L, Rechtman E, et al. Automatic retinal oximetry. *Invest Ophthalmol Vis Sci* 2006;47(11):5011-6.

Heegaard S, Andersen N. XXXVII Nordic Ophthalmological Congress. *Acta Ophthalmol Scand* 2006;84:159-60.

Lassota N, Kiilgaard JF, Praise JU, la CM. Correlation between clinical and histological features in a pig model of choroidal neovascularization. *Graefes Arch Clin Exp Ophthalmol* 2006;244(3):394-8.

Mey KH, Buchwald C, Daugaard S, Praise JU. Sinonasal schwannoma--a clinicopathological analysis of five rare cases. *Rhinology* 2006;44(1):46-52.

Schmidt DR, Hogh B, Andersen O, Fuchs J, Fledelius H, Petersen E. The national neonatal screening programme for congenital toxoplasmosis in Denmark: results from the initial four years, 1999-2002. *Arch Dis Child* 2006;91(8):661-5.

Sjo LD, Juhl BR, Buchwald C, Praise JU, Ralfkiaer E, Sjo NC, et al. Epstein-Barr positive T-cell lymphoma in the ocular region. *Eur J Ophthalmol* 2006;16(1):181-5.

Sjo LD, Ralfkiaer E, Juhl BR, Praise JU, Kivela T, uw-Haedrich C, et al. Primary lymphoma of the lacrimal sac: an EORTC ophthalmic oncology task force study. *Br J Ophthalmol* 2006;90(8):1004-9.

Wang M, Bai F, Pries M, Buus S, Praise JU, Nissen MH. Identification of MHC class I H-2 Kb/Db-restricted immunogenic peptides derived from retinal proteins. *Invest Ophthalmol Vis Sci* 2006;47(9):3939-45.

Warfvinge K, Kiilgaard JF, Klassen H, Zamiri P, Scherfig E, Streilein JW, et al. Retinal progenitor cell xenografts to the pig retina. *Cell Transplant* 2006;15:603-10.

#### **A. Førsteforfatter fra forskningsenheden**

Bilde A, Von BC, Johansen J, Bastholt L, Sorensen JA, Marker P, et al. The Danish national guidelines for treatment of oral squamous cell carcinoma. *Acta Oncol* 2006;45(3):294-9.

Bilde A, Von BC, Mortensen J, Marving J, Hamilton TM, Kirkegaard J, et al. The role of SPECT-CT in the lymphoscintigraphic identification of sentinel nodes in patients with oral cancer. *Acta Otolaryngol* 2006;126(10):1096-103.

Bretlau P. Hoved og Hals. I *Kirurgisk Kompendium Kittelbog*. 2nd ed. København: Nyt Nordisk Forlag Arnold Busk; 2006.

Bretlau P, Ovesen T, Pedersen C. Øre-næse-halssygdomme, hoved- og halskirurgi. 11th ed. København: Munksgaard Danmark; 2006.

Buchwald C, Tranum-Jensen J. Endoscopic sphenopalatine artery ligation or diathermy. *Operative Techniques, Otolaryngol Head and Neck Surg* 2006;17:28-30.

Lajer CB, Specht LK, Kirkegaard J, Homoe P. [Photodynamic therapy for head and neck cancer]. *Ugeskr Laeger* 2006;168(23):2227-31.

Mey KH, Sorensen MS, Homoe P. Histomorphometric estimation of air cell development in experimental otitis media. *Laryngoscope* 2006;116(10):1820-3.

Mey KH, Buchwald C, Daugaard S, Prause JU. Sinonasal schwannoma--a clinicopathological analysis of five rare cases. *Rhinology* 2006;44(1):46-52.

#### **B. Medforfatter fra forskningsenheden**

de Lind van Wijngaarden RA, Hauer HA, Wolterbeek R, Jayne DR, Gaskin G, Rasmussen N, et al. Clinical and histologic determinants of renal outcome in ANCA-associated vasculitis: A prospective analysis of 100 patients with severe renal involvement. *J Am Soc Nephrol* 2006;17(8):2264-74.

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.

Jensdottir T, Holbrook P, Nauntofte B, Buchwald C, Bardow A. Immediate erosive potential of cola drinks and orange juices. *J Dent Res* 2006;85(3):226-30.

Sjo LD, Juhl BR, Buchwald C, Prause JU, Ralfkiaer E, Sjo NC, et al. Epstein-Barr positive T-cell lymphoma in the ocular region. *Eur J Ophthalmol* 2006;16(1):181-5.

# Juliane Marie Centret

## Afdeling for Vækst og Reproduktion

### Disputatser og ph.d.-afhandlinger forsvarer i året

Hansen MA. Bioinformatic Analysis of Gene Families in Mouse and Human Spermatogenesis. (ph.d.-afhandling). København: Eget forlag; 2006:1-122. Forsvaret den 19/12 2006 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Johannsen TH. Long-term outcomes of intersex-like conditions. (ph.d.-afhandling). København: Eget forlag; 2006:1-122. Forsvaret den 23/11 2006 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

Rajpert-De Meyts E. Developmental model for the pathogenesis of testicular carcinoma in situ: Environmental and genetic aspects. (disputats). København: Human Reproduction Update; 2006:303-323. Forsvaret den 5/5 2006 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

### A. Førsteforfatter fra forskningsenheden

Aksglaede L, Wikstrom AM, Rajpert-De ME, Dunkel L, Skakkebaek NE, Juul A. Natural history of seminiferous tubule degeneration in Klinefelter syndrome. *Hum Reprod Update* 2006;12(1):39-48.

Aksglaede L, Juul A, Leffers H, Skakkebaek NE, Andersson AM. The sensitivity of the child to sex steroids: possible impact of exogenous estrogens. *Hum Reprod Update* 2006;12(4):341-9.

Almstrup K, Sonne SB, Hoei-Hansen CE, Ottesen AM, Nielsen JE, Skakkebaek NE, et al. From embryonic stem cells to testicular germ cell cancer-- should we be concerned? *Int J Androl* 2006;29(1):211-8.

Bay K, Asklund C, Skakkebaek NE, Andersson AM. Testicular dysgenesis syndrome: possible role of endocrine disrupters. *Best Pract Res Clin Endocrinol Metab* 2006;20(1):77-90.

Bay K, Matthiesson KL, McLachlan RI, Andersson AM. The effects of gonadotropin suppression and selective replacement on insulin-like factor 3 secretion in normal adult men. *J Clin Endocrinol Metab* 2006;91(3):1108-11.

Boas M, Feldt-Rasmussen U, Skakkebaek NE, Main KM. Environmental chemicals and thyroid function. *Eur J Endocrinol* 2006;154(5):599-611.

Boas M, Boisen KA, Virtanen HE, Kaleva M, Suomi AM, Schmidt IM, et al. Postnatal penile length and growth rate correlate to serum testosterone levels: a longitudinal study of 1962 normal boys. *Eur J Endocrinol* 2006;154(1):125-9.

Buhl AM, Jurlander J, Jorgensen FS, Ottesen AM, Cowland JB, Gjerdrum LM, et al. Identification of a gene on chromosome 12q22 uniquely overexpressed in chronic lymphocytic leukemia. *Blood* 2006;107(7):2904-11.

Damgaard IN, Skakkebaek NE, Toppari J, Virtanen HE, Shen H, Schramm KW, et al. Persistent pesticides in human breast milk and cryptorchidism. *Environ Health Perspect* 2006;114(7):1133-8.

Hansen MA, Nielsen JE, Tanaka M, Almstrup K, Skakkebaek NE, Leffers H. Identification and expression profiling of 10 novel spermatid expressed CYPT genes. *Mol Reprod Dev* 2006;73(5):568-79.

Hoei-Hansen CE, Sehested A, Juhler M, Lau YF, Skakkebaek NE, Laursen H, et al. New evidence for the origin of intracranial germ cell tumours from primordial germ cells: expression of pluripotency and cell differentiation markers. *J Pathol* 2006;209(1):25-33.

Johannsen TH, Ripa CP, Reinisch JM, Schwartz M, Mortensen EL, Main KM. Impaired cognitive function in women with congenital adrenal hyperplasia. *J Clin Endocrinol Metab* 2006;91(4):1376-81.

Johannsen TH, Ripa CP, Mortensen EL, Main KM. Quality of life in 70 women with disorders of sex development. *Eur J Endocrinol* 2006;155(6):877-85.

Jorgensen N ACBKS. Testicular dysgenesis syndrome: biological and clinical significance. In: Oehninger S KT, ed. *Male Infertility - Diagnosis and Treatment*. Hampshire: Thomson Publishing Service; 2006:105-13.

Jorgensen N, Asklund C, Carlsen E, Skakkebaek NE. Coordinated European investigations of semen quality: results from studies of Scandinavian young men is a matter of concern. *Int J Androl* 2006;29(1):54-61.

Juul A, Teilmann G, Scheike T, Hertel NT, Holm K, Laursen EM, et al. Pubertal development in Danish children: comparison of recent European and US data. *Int J Androl* 2006;29(1):247-55.

Kai CM, Main KM, Andersen AN, Loft A, Chellakooty M, Skakkebaek NE, et al. Serum insulin-like growth factor-I (IGF-I) and growth in children born after assisted reproduction. *J Clin Endocrinol Metab* 2006;91(11):4352-60.

Leffers H, Navarro VM, Nielsen JE, Mayen A, Pinilla L, Dalgaard M, et al. Increased expression of alpha- and beta-globin mRNAs at the pituitary following exposure to estrogen during the critical period of neonatal sex differentiation in the rat. *J Steroid Biochem Mol Biol* 2006;99(1):33-43.

Lottrup G, Andersson AM, Leffers H, Mortensen GK, Toppari J, Skakkebaek NE, et al. Possible impact of phthalates on infant reproductive health. *Int J Androl* 2006;29(1):172-80.

Main KM, Toppari J, Skakkebaek NE. Gonadal development and reproductive hormones in infant boys. *Eur J Endocrinol* 2006;155(suppl\_1):S51-S57.

Main KM, Mortensen GK, Kaleva MM, Boisen KA, Damgaard IN, Chellakooty M, et al. Human breast milk contamination with phthalates and alterations of endogenous reproductive hormones in infants three months of age. *Environ Health Perspect* 2006;114(2):270-6.

Main KM, Toppari J, Suomi AM, Kaleva M, Chellakooty M, Schmidt IM, et al. Larger testes and higher inhibin B levels in Finnish than in Danish newborn boys. *J Clin Endocrinol Metab* 2006;91(7):2732-7.

Main KM, Jensen RB, Asklund C, Hoi-Hansen CE, Skakkebaek NE. Low birth weight and male reproductive function. *Horm Res* 2006;65 Suppl 3:116-22.

Main KM, Sehested A, Feldt-Rasmussen U. Pegvisomant treatment in a 4-year-old girl with neurofibromatosis type 1. *Horm Res* 2006;65(1):1-5.

Rajpert-De Meyts E, Toppari J SN. Testicular tumours with endocrine manifestations. In: De Groot LJ & Jameson JL, ed. *Endocrinology*. 5th ed. Philadelphia: Elsevier Saunders; 2006:3257-64.

Shen H, Virtanen HE, Main KM, Kaleva M, Andersson AM, Skakkebaek NE, et al. Enantiomeric ratios as an indicator of exposure processes for persistent pollutants in human placentas. *Chemosphere* 2006;62(3):390-5.

Skakkebaek NE, Jorgensen N, Main KM, Rajpert-De ME, Leffers H, Andersson AM, et al. Is human fecundity declining? *Int J Androl* 2006;29(1):2-11.

Sonne SB, Hoi-Hansen CE, Nielsen JE, Herlihy AS, Andersson AM, Almstrup K, et al. CDH1 (E-cadherin) in testicular germ cell neoplasia: suppressed translation of mRNA in pre-invasive carcinoma in situ but increased protein levels in advanced tumours. *APMIS* 2006;114(7-8):549-58.

Sonne SB, Herlihy AS, Hoi-Hansen CE, Nielsen JE, Almstrup K, Skakkebaek NE, et al. Identity of M2A (D2-40) antigen and gp36 (Aggrus, T1A-2, podoplanin) in human developing testis, testicular carcinoma in situ and germ-cell tumours. *Virchows Arch* 2006;449(2):200-6.

Teilmann G, Pedersen CB, Skakkebaek NE, Jensen TK. Increased risk of precocious puberty in internationally adopted children in Denmark. *Pediatrics* 2006;118(2):e391-e399.

Toppari J, Virtanen H, Skakkebaek NE, Main KM. Environmental effects on hormonal regulation of testicular descent. *J Steroid Biochem Mol Biol* 2006;102(1-5):184-6.

Virtanen HE, Tapanainen AE, Kaleva MM, Suomi AM, Main KM, Skakkebaek NE, et al. Mild gestational diabetes as a risk factor for congenital cryptorchidism. *J Clin Endocrinol Metab* 2006;91(12):4862-5.

#### **B. Medforfatter fra forskningsenheden**

Aitken RJ, Skakkebaek NE, Roman SD. Male reproductive health and the environment. *Med J Aust* 2006;185(8):414-5.

Buhl AM, Jurlander J, Geisler CH, Pedersen LB, Andersen MK, Josefsson P, et al. CLLU1 expression levels predict time to initiation of therapy and overall survival in chronic lymphocytic leukemia. *Eur J Haematol* 2006;76(6):455-64.

Chellakooty M, Juul A, Boisen KA, Damgaard IN, Kai CM, Schmidt IM, et al. A prospective study of serum insulin-like growth factor I (IGF-I) and IGF-binding protein-3 in 942 healthy infants: associations with birth weight, gender, growth velocity, and breastfeeding. *J Clin Endocrinol Metab* 2006;91(3):820-6.

Christesen HB, Jensen RB, Birkebaek NH, Hertel NT, Main KM, Mortensen HB, et al. [Growth hormone treatment of short children born small for gestational age]. *Ugeskr Laeger* 2006;168(9):889-95.

Ekbom P, Damm P, Andersson AM, Skakkebaek NE, Feldt-Rasmussen U, Mathiesen ER. Serum levels of activin A and inhibin A are not related to the increased susceptibility to pre-eclampsia in type I diabetic pregnancies. *Acta Obstet Gynecol Scand* 2006;85(2):143-7.

Hannema SE, Scott IS, Rajpert-De ME, Skakkebaek NE, Coleman N, Hughes IA. Testicular development in the complete androgen insensitivity syndrome. *J Pathol* 2006;208(4):518-27.

Rasmussen MH, Juul A, Kjems LL, Hilsted J. Effects of short-term caloric restriction on circulating free IGF-I, acid-labile subunit, IGF-binding proteins (IGFBPs)-1-4, and IGFBPs-1-3 protease activity in obese subjects. *Eur J Endocrinol* 2006;155(4):575-81.

Suomi AM, Main KM, Kaleva M, Schmidt IM, Chellakooty M, Virtanen HE, et al. Hormonal changes in 3-month-old cryptorchid boys. *J Clin Endocrinol Metab* 2006;91(3):953-8.

Tanaka M, Nakaya S, Katayama M, Leffers H, Nozawa S, Nakazawa R, et al. Effect of prenatal exposure to bisphenol A on the serum testosterone concentration of rats at birth. *Hum Exp Toxicol* 2006;25(7):369-73.

Thomsen AR, Almstrup K, Nielsen JE, Sorensen IK, Petersen OW, Leffers H, et al. Estrogenic effect of soy isoflavones on mammary gland morphogenesis and gene expression profile. *Toxicol Sci* 2006;93(2):357-68.

Wennerholm UB, Bonduelle M, Sutcliffe A, Bergh C, Niklasson A, Tarlatzis B, et al. Paternal sperm concentration and growth and cognitive development in children born with a gestational age more than 32 weeks after assisted reproductive therapy. *Hum Reprod* 2006;21(6):1514-20.

Wikstrom AM, Bay K, Hero M, Andersson AM, Dunkel L. Serum insulin-like factor 3 levels during puberty in healthy boys and boys with Klinefelter syndrome. *J Clin Endocrinol Metab* 2006;91(11):4705-8.

#### **Anæstesi- og Operationsenhed**

#### **A. Førsteforfatter fra forskningsenheden**

Walther-Larsen S, Rasmussen LS. The former preterm infant and risk of post-operative apnoea: recommendations for management. *Acta Anaesthesiol Scand* 2006;50(7):888-93.

#### **B. Medforfatter fra forskningsenheden**

Berthelsen PG, Nilsson LB. Researcher bias and generalization of results in bias and limits of agreement analyses: a commentary based on the review of 50 Acta Anaesthesiologica Scandinavica papers using the Altman-Bland approach. *Acta Anaesthetol Scand* 2006;50(9):1111-3.

## Center for Voldtægtsofre

### A. Førsteforfatter fra forskningsenheden

Pedersen B SC. Køn, "onde cirkler" og (dis)empowerment - om samfundsmæssige og personlige betydninger af voldtægt. *Psyke og Logos* 2006;27:432-65.

Sidenius K HMH-LK. "Voldtægt, overgreb og seksualitet". In: Christian Graugaard BMoPH, ed. "Krop, sygdom og seksualitet". København: Hans Reitzels Forlag; 2006:

## Klinik for Psykologi, Pædagogik og Socialrådgivning

### A. Førsteforfatter fra forskningsenheden

Baadsgaard A, Rathje P. Behandling til forældre til børn utsat for seksuelt overgreb. In: Mehlbye J, Hammershoi A, eds. Seksuelle overgreb mod børn og unge. København: Akf Forlaget; 2006:109-22.

Madsen SA, Gronbaek H, Olsen H. [Psychological aspects of obesity]. *Ugeskr Laeger* 2006;168(2):194-6.

Olsen H, Madsen SA. Den mandlige patient og lægesamtalen om overvægt. *Maanedsskrift for praktisk lægegerning* 2006;84:543-50.

Rust A. Hypnoterapeutisk behandling af traumatiserede børn. *Psykologisk Paedagogisk Raadgivning* 2006;1:56-74.

Rust A, Jorgensen B. Psykologisk gruppebehandling af voldtægtsofre i alderen 13-16 år. In: Mehlbye J, Hammershoi A, eds. Seksuelle overgreb mod børn og unge. København: Akf Forlaget; 2006:123-34.

### B. Medforfatter fra forskningsenheden

Christensen K, Graugaard C, Bonde H, Wulff-Helge J, Madsen SA. Kend din krop, mand. 1st ed. København: Aschehoug; 2006.

## Fertilitetsklinikken

### Disputatser og ph.d.-afhandlinger forsvarer i året

Pinborg, A. IVF/ICSI twin pregnancies. Risk and prevention. (disputats). København: Eget Forlag; 2006:1-28. Forsvaret den 1/9 2006 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

### A. Førsteforfatter fra forskningsenheden

Andersen AN, Loft A. [Use of single embryo in assisted reproduction]. *Tidsskr Nor Laegeforen* 2006;126(23):3082.

Andersen AN, Gianaroli L, Felberbaum R, de MJ, Nygren KG. Assisted reproductive technology in Europe, 2002. Results generated from European registers by ESHRE. *Hum Reprod* 2006;21(7):1680-97.

Andersen AN, Devroey P, Arce JC. Clinical outcome following stimulation with highly purified hMG or recombinant FSH in patients undergoing IVF: a randomized assessor-blind controlled trial. *Hum Reprod* 2006;21(12):3217-27.

Christiansen OB. Evidence-based investigations and treatments of recurrent pregnancy loss. *Curr Opin Obstet Gynecol* 2006;18(3):304-12.

Christiansen OB, Nielsen HS, Kolte AM. Future directions of failed implantation and recurrent miscarriage research. *Reprod Biomed Online* 2006;13(1):71-83.

Christiansen OB, Nielsen HS, Kolte AM. Inflammation and miscarriage. *Semin Fetal Neonatal Med* 2006;11(5):302-8.

Christiansen OB, Nielsen HS, Kolte A, Pedersen AT. Research methodology and epidemiology of relevance in recurrent pregnancy loss. *Semin Reprod Med* 2006;24(1):5-16.

Christiansen OB, Nielsen HS, Kolte A. Secondary recurrent miscarriage - A unique entity with respect to etiology and treatment. *Current Womens Health's Reviews* 2006;2:119-224.

Lidegaard O, Pinborg A, Andersen AN. Imprinting disorders after assisted reproductive technologies. *Curr Opin Obstet Gynecol* 2006;18(3):293-6.

Lindhard A, Ravn V, tin-Ley U, Horn T, Bangsboell S, Rex S, et al. Ultrasound characteristics and histological dating of the endometrium in a natural cycle in infertile women compared with fertile controls. *Fertil Steril* 2006;86(5):1344-55.

Lossl K, Andersen AN, Loft A, Freiesleben NL, Bangsboll S, Andersen CY. Androgen priming using aromatase inhibitor and hCG during early-follicular-phase GnRH antagonist down-regulation in modified antagonist protocols. *Hum Reprod* 2006;21(10):2593-600.

Nyboe AA, Erb K. Register data on Assisted Reproductive Technology (ART) in Europe including a detailed description of ART in Denmark. *Int J Androl* 2006;29(1):12-6.

Pinborg A, Lidegaard O, Andersen AN. The vanishing twin: a major determinant of infant outcome in IVF singleton births. *Br J Hosp Med (Lond)* 2006;67(8):417-20.

Rosendahl M, Loft A, Byskov AG, Ziebe S, Schmidt KT, Andersen AN, et al. Biochemical pregnancy after fertilization of an oocyte aspirated from a heterotopic autotransplant of cryopreserved ovarian tissue: case report. *Hum Reprod* 2006;21(8):2006-9.

## B. Medforfatter fra forskningsenheden

Arce JC, Ziebe S, Lundin K, Janssens R, Helmgaard L, Sorensen P. Interobserver agreement and intraobserver reproducibility of embryo quality assessments. *Hum Reprod* 2006;21(8):2141-8.

Balen AH, Plateau P, Andersen AN, Devroey P, Sorensen P, Helmgaard L, et al. The influence of body weight on response to ovulation induction with gonadotrophins in 335 women with World Health Organization group II anovulatory infertility. *BJOG* 2006;113(10):1195-202.

Jauniaux E, Farquharson RG, Christiansen OB, Exalto N. Evidence-based guidelines for the investigation and medical treatment of recurrent miscarriage. *Hum Reprod* 2006;21(9):2216-22.

Kai CM, Main KM, Andersen AN, Loft A, Chellakooty M, Skakkebaek NE, et al. Serum insulin-like growth factor-I (IGF-I) and growth in children born after assisted reproduction. *J Clin Endocrinol Metab* 2006;91(11):4352-60.

Lambalk CB, Leader A, Olivennes F, Fluker MR, Andersen AN, Ingerslev J, et al. Treatment with the GnRH antagonist ganirelix prevents premature LH rises and luteinization in stimulated intrauterine insemination: results of a double-blind, placebo-controlled, multicentre trial. *Hum Reprod* 2006;21(3):632-9.

Plateau P, Andersen AN, Balen A, Devroey P, Sorensen P, Helmgaard L, et al. Similar ovulation rates, but different follicular development with highly purified menotrophin compared with recombinant FSH in WHO Group II anovulatory infertility: a randomized controlled study. *Hum Reprod* 2006;21(7):1798-804.

Wennerholm UB, Bonduelle M, Sutcliffe A, Bergh C, Niklasson A, Tarlatzis B, et al. Paternal sperm concentration and growth and cognitive development in children born with a gestational age more than 32 weeks after assisted reproductive therapy. *Hum Reprod* 2006;21(6):1514-20.

## Gynækologisk Klinik

### A. Førsteforfatter fra forskningsenheden

Begum FD, Hogdall EV, Riisbro R, Christensen IJ, Engelholm SA, Jorgensen M, et al. Prognostic value of plasma soluble urokinase plasminogen activator receptor (suPAR) in Danish patients with recurrent epithelial ovarian cancer (REOC). *APMIS* 2006;114(10):675-81.

Gronlund B, Hogdall EV, Christensen IJ, Johansen JS, Norgaard-Pedersen B, Engelholm SA, et al. Pre-treatment prediction of chemoresistance in second-line chemotherapy of ovarian carcinoma: value of serological tumor marker determination (ttranectin, YKL-40, CASA, CA 125). *Int J Biol Markers* 2006;21(3):141-8.

Hogdall EV, Kjaer SK, Blaakaer J, Christensen L, Glud E, Vuust J, et al. P53 mutations in tissue from Danish ovarian cancer patients: from the Danish "MALOVA" ovarian cancer study. *Gynecol Oncol* 2006;100(1):76-82.

Kjaer S, Hogdall E, Frederiksen K, Munk C, van den BA, Svare E, et al. The absolute risk of cervical abnormalities in high-risk human papillomavirus-positive, cytologically normal women over a 10-year period. *Cancer Res* 2006;66(21):10630-6.

Kjaer SK, Olesen F, Toftager-Larsen K, Sand C, Strauss GI, Hoffmann TU, et al. [The first HPV vaccine is now available]. *Ugeskr Laeger* 2006;168(44):3827-8.

Kjaer SK. [Vaccine against human papillomavirus. The Danish Society of Gynecology and Obstetrics]. *Ugeskr Laeger* 2006;168(12):1218.

Lidegaard O, Pinborg A, Andersen AN. Imprinting disorders after assisted reproductive technologies. *Curr Opin Obstet Gynecol* 2006;18(3):293-6.

Marx C, Rasmussen T, Jakobsen DH, Ottosen C, Lundvall L, Ottesen B, et al. The effect of accelerated rehabilitation on recovery after surgery for ovarian malignancy. *Acta Obstet Gynecol Scand* 2006;85(4):488-92.

Marx CI, Rasmussen T, Jakobsen DH, Ottosen C, Lundvall L, Ottesen BS, et al. [Accelerated course after operation for ovarian cancer]. *Ugeskr Laeger* 2006;168(15):1533-6.

Marx CI, Moller C, Bendixen A, Kehlet H, Ottesen BS. [Ovarian cancer in Denmark. Status of the surgical intervention]. *Ugeskr Laeger* 2006;168(15):1537-40.

Petri AL, Hogdall E, Christensen IJ, Kjaer SK, Blaakaer J, Hogdall CK. Preoperative CA125 as a prognostic factor in stage I epithelial ovarian cancer. *APMIS* 2006;114(5):359-63.

### B. Medforfatter fra forskningsenheden

Buss L, Tolstrup J, Munk C, Bergholt T, Ottesen B, Gronbaek M, et al. Spontaneous abortion: a prospective cohort study of younger women from the general population in Denmark. Validation, occurrence and risk determinants. *Acta Obstet Gynecol Scand* 2006;85(4):467-75.

Christiansen OB, Nielsen HS, Kolte A, Pedersen AT. Research methodology and epidemiology of relevance in recurrent pregnancy loss. *Semin Reprod Med* 2006;24(1):5-16.

Huusom LD, Frederiksen K, Hogdall EV, Glud E, Christensen L, Hogdall CK, et al. Association of reproductive factors, oral contraceptive use and selected lifestyle factors with the risk of ovarian borderline tumors: a Danish case-control study. *Cancer Causes Control* 2006;17(6):821-9.

International Collaboration of Epidemiological Studies of Cervical Cancer. Carcinoma of the cervix and tobacco smoking: Collaborative reanalysis of individual data on 13,541 women with carcinoma of the

cervix and 23,017 women without carcinoma of the cervix from 23 epidemiological studies. *Int J Cancer* 2006;118(6):1481-95.

Jacobsen R, Moller H, Thoresen SO, Pukkala E, Kjaer SK, Johansen C. Trends in testicular cancer incidence in the Nordic countries, focusing on the recent decrease in Denmark. *Int J Androl* 2006;29(1):199-204.

Kjaerbye-Thygesen A, Frederiksen K, Hogdall EV, Hogdall CK, Blaakaer J, Kjaer SK. Do risk factors for epithelial ovarian cancer have an impact on prognosis? Focus on previous pelvic surgery and reproductive variables. *Eur J Gynaecol Oncol* 2006;27(5):467-72.

Kjaerbye-Thygesen A, Frederiksen K, Hogdall EV, Glud E, Christensen L, Hogdall CK, et al. Smoking and overweight: negative prognostic factors in stage III epithelial ovarian cancer. *Cancer Epidemiol Biomarkers Prev* 2006;15(4):798-803.

Kyndi M, Frederiksen K, Kruger KS. Cervical cancer incidence in Denmark over six decades (1943-2002). *Acta Obstet Gynecol Scand* 2006;85(1):106-11.

Larsen CR, Sorensen JL, Ottesen BS. [Simulation training of laparoscopic skills in gynaecology]. *Ugeskr Laeger* 2006;168(33):2664-8.

Larsen CR, Grantcharov T, Aggarwal R, Tully A, Sorensen JL, Dalsgaard T, et al. Objective assessment of gynecologic laparoscopic skills using the LapSimGyn virtual reality simulator. *Surg Endosc* 2006;20(9):1460-6.

Lokkegaard E, Jovanovic Z, Heitmann BL, Keiding N, Ottesen B, Pedersen AT. The association between early menopause and risk of ischaemic heart disease: influence of Hormone Therapy. *Maturitas* 2006;53(2):226-33.

Mellemkjaer L, Hasle H, Gridley G, Johansen C, Kjaer SK, Frederiksen K, et al. Risk of cancer in children with the diagnosis immaturity at birth. *Paediatr Perinat Epidemiol* 2006;20(3):231-7.

Moscicki AB, Schiffman M, Kjaer S, Villa LL. Chapter 5: Updating the natural history of HPV and anogenital cancer. *Vaccine* 2006;24 Suppl 3:S42-S51.

Nielsen A, Hannibal CG, Lindekilde BE, Tolstrup J, Frederiksen K, Munk C, et al. Maternal smoking predicts the risk of spontaneous abortion. *Acta Obstet Gynecol Scand* 2006;85(9):1057-65.

Nilas L, Ottesen BS. [Should early abortion be treated medically?]. *Ugeskr Laeger* 2006;168(3):293-4.

Pedersen SH, Nielsen LB, Mortensen A, Sheykhzade M, Nilas L, Ottesen B. Medroxyprogesterone acetate attenuates long-term effects of 17beta-estradiol in coronary arteries from hyperlipidemic rabbits. *Steroids* 2006;71(9):834-42.

Pinborg A, Lidegaard O, Andersen AN. The vanishing twin: a major determinant of infant outcome in IVF singleton births. *Br J Hosp Med (Lond)* 2006;67(8):417-20.

Sogaard M, Kjaer SK, Gayther S. Ovarian cancer and genetic susceptibility in relation to the BRCA1 and BRCA2 genes. Occurrence, clinical importance and intervention. *Acta Obstet Gynecol Scand* 2006;85(1):93-105.

Song H, Ramus SJ, Quaye L, Dicioccio RA, Tyrer J, Lomas E, et al. Common variants in mismatch repair genes and risk of invasive ovarian cancer. *Carcinogenesis* 2006;27(11):2235-42.

Song H, Ramus SJ, Shadforth D, Quaye L, Kjaer SK, Dicioccio RA, et al. Common variants in RB1 gene and risk of invasive ovarian cancer. *Cancer Res* 2006;66(20):10220-6.

Stoevring B, Jaliashvili I, Thougaard AV, Ensinger C, Hogdall CK, Rasmussen LS, et al. Tetraneclin in cerebrospinal fluid of patients with multiple sclerosis. *Scand J Clin Lab Invest* 2006;66(7):577-83.

Tolstrup J, Munk C, Thomsen BL, Svare E, van den Brule AJ, Gronbaek M, et al. The role of smoking and alcohol intake in the development of high-grade squamous intraepithelial lesions among high-risk HPV-positive women. *Acta Obstet Gynecol Scand* 2006;85(9):1114-9.

**Disputatser og ph.d.-afhandlinger forsvarer i året**

Andersen MK. Cytogenetic abnormalities in therapy-related leukemia. Studies of balanced and unbalanced chromosome aberrations (disputats). København: Eget Forlag; 2006:1-26. Forsvaret den 20/4 2006 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

**A. Førsteforfatter fra forskningsenheden**

Bisgaard AM, Kirchhoff M, Turner Z, Jepsen B, Brondum-Nielsen K, Cohen M, et al. Additional chromosomal abnormalities in patients with a previously detected abnormal karyotype, mental retardation, and dysmorphic features. Am J Med Genet A 2006;140(20):2180-7.

Bisgaard AM, Rackauskaite G, Thelle T, Kirchhoff M, Bryndorf T. Twins with mental retardation and an interstitial deletion 7q34q36.2 leading to the diagnosis of long QT syndrome. Am J Med Genet A 2006;140(6):644-8.

Cingoz S, Bisgaard AM, Bache I, Bryndorf T, Kirchhoff M, Petersen W, et al. 4q35 deletion and 10p15 duplication associated with immunodeficiency. Am J Med Genet A 2006;140(20):2231-5.

Lund AM, Skovby F. [Optimising treatment for people with rare diseases]. Ugeskr Laeger 2006;168(15):1547-50.

Lund AM. [Vascular Ehlers-Danlos syndromes--biochemical and molecular-genetic investigations]. Ugeskr Laeger 2006;168(9):915-20.

Pedersen-Bjergaard J, Christiansen DH, Desta F, Andersen MK. Alternative genetic pathways and cooperating genetic abnormalities in the pathogenesis of therapy-related myelodysplasia and acute myeloid leukemia. Leukemia 2006;20(11):1943-9.

Skovby F. Arvelige stofskiftesygdomme. In: Norby S, Jensen PKA, eds. Medicinsk Genetik. København: FADL's Forlag; 2006:181-93.

Skovby F. Dysmorphologi. In: Norby S, Jensen PKA, eds. Medicinsk Genetik. København: FADL's Forlag; 2006:195-206.

Skovby F. Genetiske sygdomme. In: Schiøtz PO, Skovby F, eds. Praktisk Pædiatri. 2nd ed. København: Munksgaard Danmark; 2006:69-80.

Skovby F. Leversygdomme. In: Schiøtz PO, Skovby F, eds. Praktisk Pædiatri. 2nd ed. København: Munksgaard Danmark; 2006:175-84.

**B. Medforfatter fra forskningsenheden**

Andersen ST, Duno M, Schwartz M, Vissing J. Do carriers of PYGM mutations have symptoms of McArdle disease? Neurology 2006;67(4):716-8.

Buhl AM, Jurlander J, Geisler CH, Pedersen LB, Andersen MK, Josefsson P, et al. CLLU1 expression levels predict time to initiation of therapy and overall survival in chronic lymphocytic leukemia. Eur J Haematol 2006;76(6):455-64.

Colding-Jorgensen E, Duno M, Vissing J. Autosomal dominant monosymptomatic myotonia permanens. Neurology 2006;67(1):153-5.

Erdogan F, Chen W, Kirchhoff M, Kalscheuer VM, Hultschig C, Muller I, et al. Impact of low copy repeats on the generation of balanced and unbalanced chromosomal aberrations in mental retardation. Cytogenet Genome Res 2006;115(3-4):247-53.

Eriksen J, Hermann NV, Darvann TA, Kreiborg S. Early postnatal development of the mandible in children with isolated cleft palate and children with nonsyndromic Robin sequence. Cleft Palate Craniofac J 2006;43(2):160-7.

Frederiksen AL, Andersen PH, Kyvik KO, Jeppesen TD, Vissing J, Schwartz M. Tissue specific distribution of the 3243A->G mtDNA mutation. *J Med Genet* 2006;43(8):671-7.

Guimaraes-Ferreira J, Gewalli F, David L, Darvann TA, Hermann NV, Kreiborg S, et al. Sagittal synostosis: II. Cranial morphology and growth after the modified pi-plasty. *Scand J Plast Reconstr Surg Hand Surg* 2006;40(4):200-9.

Guimaraes-Ferreira J, Gewalli F, David L, Darvann TA, Hermann NV, Kreiborg S, et al. Sagittal synostosis: I. Preoperative morphology of the skull. *Scand J Plast Reconstr Surg Hand Surg* 2006;40(4):193-9.

Hansen SH, Andersen ML, Birkedal H, Cornett C, Wibrand F. The important role of taurine in oxidative metabolism. *Adv Exp Med Biol* 2006;583:129-35.

Jeppesen TD, Schwartz M, Olsen DB, Wibrand F, Krag T, Duno M, et al. Aerobic training is safe and improves exercise capacity in patients with mitochondrial myopathy. *Brain* 2006;129(Pt 12):3402-12.

Jeppesen TD, Schwartz M, Frederiksen AL, Wibrand F, Olsen DB, Vissing J. Muscle phenotype and mutation load in 51 persons with the 3243A>G mitochondrial DNA mutation. *Arch Neurol* 2006;63(12):1701-6.

Johannsen TH, Ripa CP, Reinisch JM, Schwartz M, Mortensen EL, Main KM. Impaired cognitive function in women with congenital adrenal hyperplasia. *J Clin Endocrinol Metab* 2006;91(4):1376-81.

Karrman K, Forestier E, Andersen MK, Autio K, Borgstrom G, Heim S, et al. High incidence of the ETV6/RUNX1 fusion gene in paediatric precursor B-cell acute lymphoblastic leukaemias with trisomy 21 as the sole cytogenetic change: a Nordic series of cases diagnosed 1989-2005. *Br J Haematol* 2006;135(3):352-4.

Kolker S, Garbade SF, Greenberg CR, Leonard JV, Saudubray JM, Ribes A, et al. Natural history, outcome, and treatment efficacy in children and adults with glutaryl-CoA dehydrogenase deficiency. *Pediatr Res* 2006;59(6):840-7.

Lupi A, Rossi A, Campari E, Pecora F, Lund AM, Elcioglu NH, et al. Molecular characterisation of six patients with prolidase deficiency: identification of the first small duplication in the prolidase gene and of a mutation generating symptomatic and asymptomatic outcomes within the same family. *J Med Genet* 2006;43(12):e58.

Madsen PP, Kibaek M, Roca X, Sachidanandam R, Krainer AR, Christensen E, et al. Short/branched-chain acyl-CoA dehydrogenase deficiency due to an IVS3+3A>G mutation that causes exon skipping. *Hum Genet* 2006;118(6):680-90.

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* 2006;28(3):209-21.

Nygaard U, Larsen J, Kristensen TD, Wesenberg F, Jonsson OG, Carlsen NT, et al. Flow cytometric DNA index, G-band karyotyping, and comparative genomic hybridization in detection of high hyperdiploidy in childhood acute lymphoblastic leukemia. *J Pediatr Hematol Oncol* 2006;28(3):134-40.

Ollila S, Fitzpatrick R, Sarantaus L, Kariola R, Ambus I, Velsher L, et al. The importance of functional testing in the genetic assessment of Muir-Torre syndrome, a clinical subphenotype of HNPCC. *Int J Oncol* 2006;28(1):149-53.

Pedersen CB, Bischoff C, Christensen E, Simonsen H, Lund AM, Young SP, et al. Variations in IBD (ACAD8) in children with elevated C4-carnitine detected by tandem mass spectrometry newborn screening. *Pediatr Res* 2006;60(3):315-20.

Perlyn CA, DeLeon VB, Babbs C, Govier D, Burell L, Darvann T, et al. The craniofacial phenotype of the Crouzon mouse: analysis of a model for syndromic craniosynostosis using three-dimensional MicroCT. *Cleft Palate Craniofac J* 2006;43(6):740-8.

Prahl P, Christensen E, Hansen L, Mortensen HB. [Fructose 1,6-bisphosphatase deficiency as a cause of recessive serious hypoglycaemia]. Ugeskr Laeger 2006;168(46):4014-5.

Schaad K, Strombeck B, Mandahl N, Andersen MK, Heim S, Mertens F, et al. FISH mapping of i(7q) in acute leukemias and myxoid liposarcoma reveals clustered breakpoints in 7p11.2: implications for formation and pathogenetic outcome of the idic(7)(p11.2). Cytogenet Genome Res 2006;114(2):126-30.

Schiottz PO, Skovby F. Anamnese og objektiv undersøgelse. In: Schiottz PO, Skovby F, eds. Praktisk Pædiatri. 2nd ed. København: Munksgaard Danmark; 2006:15-7.

Sperling L, Kiil C, Larsen LU, Qvist I, Schwartz M, Jorgensen C, et al. Naturally conceived twins with monochorionic placentation have the highest risk of fetal loss. Ultrasound Obstet Gynecol 2006;28(5):644-52.

Sveen ML, Schwartz M, Vissing J. High prevalence and phenotype-genotype correlations of limb girdle muscular dystrophy type 2I in Denmark. Ann Neurol 2006;59(5):808-15.

Takashima M, Kitai N, Murakami S, Takagi S, Hosokawa K, Kreiborg S, et al. Dual segmental distraction osteogenesis of the midface in a patient with Apert syndrome. Cleft Palate Craniofac J 2006;43(4):499-506.

Tiranti V, Briem E, Lamantea E, Miner R, Papaleo E, De GL, et al. ETHE1 mutations are specific to ethylmalonic encephalopathy. J Med Genet 2006;43(4):340-6.

## Neonatalklinikken

### A. Førsteforfatter fra forskningsenheden

Greisen G. [Organisation of treatment of newborns]. Ugeskr Laeger 2006;168(15):1543-7.

Greisen G, Jonsbo F. [Therapeutic hypothermia after perinatal asphyxia--the time is ripe]. Ugeskr Laeger 2006;168(38):3206.

Greisen G. Brain monitoring in the neonate--the Rationale. Clin Perinatol 2006;33(3):613-vi.

Greisen G. Is near-infrared spectroscopy living up to its promises? Semin Fetal Neonatal Med 2006;11(6):498-502.

Plomgaard AM, Hansen BM, Greisen G. Measuring developmental deficit in children born at gestational age less than 26 weeks using a parent-completed developmental questionnaire. Acta Paediatr 2006;95(11):1488-94.

Sorensen LC, Greisen G. Precision of measurement of cerebral tissue oxygenation index using near-infrared spectroscopy in preterm neonates. J Biomed Opt 2006;11(5):054005.

### B. Medforfatter fra forskningsenheden

Esborg BH, Hansen BM, Greisen G, Mortensen EL. Authors' Response to Commentary. J Dev Behav Pediatr 2006;27(6):486-7.

Gade J, Palmqvist D, Plomgard P, Greisen G. Diffuse reflectance spectrophotometry with visible light: comparison of four different methods in a tissue phantom. Phys Med Biol 2006;51(1):121-36.

Hentze TI, Hansen BM, Jonsbo F, Greisen G. [Chronic lung disease in a cohort of children born before the 28th gestational week. Incidence and etiological factors]. Ugeskr Laeger 2006;168(23):2243-7.

Hoff EB, Hansen BM, Greisen G, Mortensen EL. Intellectual development in a Danish cohort of prematurely born preschool children: specific or general difficulties? J Dev Behav Pediatr 2006;27(6):477-84.

Schack-Nielsen L, Molgaard C, Sorensen TI, Greisen G, Michaelsen KF. Secular change in size at birth from 1973 to 2003: national data from Denmark. Obesity (Silver Spring) 2006;14(7):1257-63.

## **Obstetric Klinik**

### **A. Førsteforfatter fra forskningsenheden**

Breitowicz B, Clausen TD, Mathiesen ER, Damm P. Graviditetsudkomme hos kvinder med type 2 diabetes. Månedskrift for Praktisk Lægegerning 2006;84:827-32.

Bulow-Lehnsby AL, Gronbeck L, Krebs L, Langhoff-Roos J. [Complications of elective Caesarean section performed by a special section team]. Ugeskr Laeger 2006;168(47):4088-90.

Bulow-Lehnsby AL, Gronbeck L, Krebs L, Langhoff-Roos J. [Elective Caesarean section team--an organizational innovation]. Ugeskr Laeger 2006;168(47):4085-8.

Ekbom P, Damm P, Andersson AM, Skakkebaek NE, Feldt-Rasmussen U, Mathiesen ER. Serum levels of activin A and inhibin A are not related to the increased susceptibility to pre-eclampsia in type I diabetic pregnancies. Acta Obstet Gynecol Scand 2006;85(2):143-7.

Hegaard HK, Damm P, Nielsen BB, Pedersen BK. [Pregnancy and recreational physical activity]. Ugeskr Laeger 2006;168(6):564-6.

Hegaard HK, Kjaergaard H, Moller LF, Wachmann H, Ottesen B. The effect of environmental tobacco smoke during pregnancy on birth weight. Acta Obstet Gynecol Scand 2006;85(6):675-81.

Justesen TI, Petersen JL, Ekbom P, Damm P, Mathiesen ER. Albumin-to-creatinine ratio in random urine samples might replace 24-h urine collections in screening for micro- and macroalbuminuria in pregnant woman with type 1 diabetes. Diabetes Care 2006;29(4):924-5.

Justesen TI, Petersen JL, Ekbom P, Damm P, Mathiesen ER. Albumin-to-creatinine ratio in random urine samples might replace 24-h urine collections in screening for micro- and macroalbuminuria in pregnant woman with type 1 diabetes. Obstetrical & Gynecological Survey 2006;61:505-6.

Krebs L, Langhoff-Roos J. The relation of breech presentation at term to epilepsy in childhood. Eur J Obstet Gynecol Reprod Biol 2006;127(1):26-8.

Langhoff-Roos J, Kesmodel U, Jacobsson B, Rasmussen S, Vogel I. Spontaneous preterm delivery in primiparous women at low risk in Denmark: population based study. BMJ 2006;332(7547):937-9.

Larsen CR, Sorensen JL, Ottesen BS. [Simulation training of laparoscopic skills in gynaecology]. Ugeskr Laeger 2006;168(33):2664-8.

Larsen CR, Grantcharov T, Aggarwal R, Tully A, Sorensen JL, Dalsgaard T, et al. Objective assessment of gynecologic laparoscopic skills using the LapSimGyn virtual reality simulator. Surg Endosc 2006;20(9):1460-6.

Lindegaard ML, Damm P, Mathiesen ER, Nielsen LB. Placental triglyceride accumulation in maternal type 1 diabetes is associated with increased lipase gene expression. J Lipid Res 2006;47(11):2581-8.

Nielsen LR, Muller C, Damm P, Mathiesen ER. Reduced prevalence of early preterm delivery in women with Type 1 diabetes and microalbuminuria--possible effect of early antihypertensive treatment during pregnancy. Diabet Med 2006;23(4):426-31.

Stage E, Norgard H, Damm P, Mathiesen E. Long-term breast-feeding in women with type 1 diabetes. Diabetes Care 2006;29(4):771-4.

### **B. Medforfatter fra forskningsenheden**

Andersgaard AB, Herbst A, Johansen M, Ivarsson A, Ingemarsson I, Langhoff-Roos J, et al. Eclampsia in Scandinavia: incidence, substandard care, and potentially preventable cases. Acta Obstet Gynecol Scand 2006;85(8):929-36.

Clausen FB, Krog GR, Rieneck K, Nielsen LK, Lundquist R, Finning K, et al. [Antenatal determination of fetal RhD-blood type based on fetal DNA in plasma from the RhD-negative mother--secondary publication]. Ugeskr Laeger 2006;168(26-32):2568-70.

Ek J, Hansen SP, Lajer M, Nicot C, Boesgaard TW, Pruhova S, et al. A Novel -192c/g Mutation in the Proximal P2 Promoter of the Hepatocyte Nuclear Factor-4 $\alpha$  Gene (HNF4A) Associates With Late-Onset Diabetes. Diabetes 2006;55(6):1869-73.

Kirkegaard I, Obel C, Hedegaard M, Henriksen TB. Gestational age and birth weight in relation to school performance of 10-year-old children: a follow-up study of children born after 32 completed weeks. Pediatrics 2006;118(4):1600-6.

Olsen SF, Osterdal ML, Salvig JD, Kesmodel U, Henriksen TB, Hedegaard M, et al. Duration of pregnancy in relation to seafood intake during early and mid pregnancy: prospective cohort. Eur J Epidemiol 2006;21(10):749-58.

## Pædiatrisk Klinik I og 2

### A. Førsteforfatter fra forskningsenheden

Andersen KV, Peitersen B, Petersen S, Host A. [Paediatrics. Centralisation of treatment]. Ugeskr Laeger 2006;168(15):1541-3.

Chellakooty M, Juul A, Boisen KA, Damgaard IN, Kai CM, Schmidt IM, et al. A prospective study of serum insulin-like growth factor I (IGF-I) and IGF-binding protein-3 in 942 healthy infants: associations with birth weight, gender, growth velocity, and breastfeeding. J Clin Endocrinol Metab 2006;91(3):820-6.

Cortes D, Jorgensen TM, Rittig S, Thaarup J, Hansen A, Andersen KV, et al. [Prenatal diagnosed hydronephrosis and other urological anomalies]. Ugeskr Laeger 2006;168(26-32):2544-50.

Heilmann C, Grandjean P, Weihe P, Nielsen F, Budtz-Jorgensen E. Reduced antibody responses to vaccinations in children exposed to polychlorinated biphenyls. PLoS Med 2006;3(8):e311.

Lausen B, Schmiegelow K, Andreassen B, Madsen HO, Garred P. Infections during induction therapy of childhood acute lymphoblastic leukemia--no association to mannose-binding lectin deficiency. Eur J Haematol 2006;76(6):481-7.

Michelsen SI, Uldall P, Hansen T, Madsen M. Social integration of adults with cerebral palsy. Dev Med Child Neurol 2006;48(8):643-9.

Nielsen KG. Forced oscillation technique. Paediatr Respir Rev 2006;7 Suppl 1:S8-S10.

Nielsen KG. Lung function and bronchial responsiveness in young children. Clinical and research applications. Dan Med Bull 2006;53(1):46-75.

Nielsen KG. Plethysmographic specific airway resistance. Paediatr Respir Rev 2006;7 Suppl 1:S17-S19.

Nygaard U, Larsen J, Kristensen TD, Wesenberg F, Jonsson OG, Carlsen NT, et al. Flow cytometric DNA index, G-band karyotyping, and comparative genomic hybridization in detection of high hyperdiploidy in childhood acute lymphoblastic leukemia. J Pediatr Hematol Oncol 2006;28(3):134-40.

Olsen M, Hjalgrim LL, Madsen HO, Hjalgrim H, Schmiegelow K. [Chromosome changes associated with childhood leukaemia occur prenatally]. Ugeskr Laeger 2006;168(22):2152-7.

Olsen M, Madsen HO, Hjalgrim H, Gregers J, Rostgaard K, Schmiegelow K. Preleukemic TEL-AML1-positive clones at cell level of 10(-3) to 10(-4) do not persist into adulthood. J Pediatr Hematol Oncol 2006;28(11):734-40.

Olsen M, Madsen HO, Hjalgrim H, Ford A, Schmiegelow K. Stability of cord blood RNA measured by house keeping transcripts: relevance for large-scale studies of childhood leukaemia. Leukemia 2006;20(12):2214-7.

Pressler T, Frederiksen B, Skov M, Garred P, Koch C, hoiby N. Early rise of anti-pseudomonas antibodies and a mucoid phenotype of pseudomonas aeruginosa are risk factors for development of chronic lung infection--a case control study. *J Cyst Fibros* 2006;5(1):9-15.

Schmiegelow K. [Cancer in childhood and inheritance]. *Ugeskr Laeger* 2006;168(24):2373-6.

Schmiegelow K, Hjalgrim H. Is the risk of acute lymphoblastic leukemia reduced in siblings to children with the disease? A novel hypothesis explored by international collaboration. *Leukemia* 2006;20(7):1206-8.

Uldall P, Alving J, Hansen LK, Kibaek M, Buchholt J. The misdiagnosis of epilepsy in children admitted to a tertiary epilepsy centre with paroxysmal events. *Arch Dis Child* 2006;91(3):219-21.

## B. Medforfatter fra forskningsenheden

Aksglaede L, Graem N, Jacobsen JR. [Histiocytoid cardiomyopathy. A rare cause of ventricular tachycardia and sudden cardiac death in small children]. *Ugeskr Laeger* 2006;168(1):61-2.

Andersen HU, Lanng S, Pressler T, Laugesen CS, Mathiesen ER. Cystic fibrosis-related diabetes: the presence of microvascular diabetes complications. *Diabetes Care* 2006;29(12):2660-3.

Andersen J, Heilmann C, Jacobsen N, Nielsen C, Bendtzen K, Muller K. Differential effect of conditioning regimens on cytokine responses during allogeneic stem cell transplantation. *Bone Marrow Transplant* 2006;37(7):635-40.

Boas M, Boisen KA, Virtanen HE, Kaleva M, Suomi AM, Schmidt IM, et al. Postnatal penile length and growth rate correlate to serum testosterone levels: a longitudinal study of 1962 normal boys. *Eur J Endocrinol* 2006;154(1):125-9.

Castaman G, Rodeghiero F, Tosetto A, Cappelletti A, Baudo F, Eikenboom JC, et al. Hemorrhagic symptoms and bleeding risk in obligatory carriers of type 3 von Willebrand disease: an international, multicenter study. *J Thromb Haemost* 2006;4(10):2164-9.

Eikenboom J, Van M, V, Putter H, Goodeve A, Rodeghiero F, Castaman G, et al. Linkage analysis in families diagnosed with type 1 von Willebrand disease in the European study, molecular and clinical markers for the diagnosis and management of type 1 VWD. *J Thromb Haemost* 2006;4(4):774-82.

Engelsen J, Nielsen SM, Thorsen S. [Serious bleeding in systemic lupus erythematosus complicated by lupus anticoagulant-hypoprothrombinaemia syndrome]. *Ugeskr Laeger* 2006;168(5):486-7.

Forestier E, Schmiegelow K. The incidence peaks of the childhood acute leukemias reflect specific cytogenetic aberrations. *J Pediatr Hematol Oncol* 2006;28(8):486-95.

Frederiksen B, Pressler T, Hansen A, Koch C, hoiby N. Effect of aerosolized rhDNase (Pulmozyme) on pulmonary colonization in patients with cystic fibrosis. *Acta Paediatr* 2006;95(9):1070-4.

Friberg B, Orno AK, Lindgren A, Lethagen S. Bleeding disorders among young women: a population-based prevalence study. *Acta Obstet Gynecol Scand* 2006;85(2):200-6.

Halonen P, Mattila J, Makipernaa A, Ruuska T, Schmiegelow K. Erythrocyte concentrations of metabolites or cumulative doses of 6-mercaptopurine and methotrexate do not predict liver changes in children treated for acute lymphoblastic leukemia. *Pediatr Blood Cancer* 2006;46(7):762-6.

Hoei-Hansen CE, Sehested A, Juhler M, Lau YF, Skakkebaek NE, Laursen H, et al. New evidence for the origin of intracranial germ cell tumours from primordial germ cells: expression of pluripotency and cell differentiation markers. *J Pathol* 2006;209(1):25-33.

Larnkaer A, Attrup SS, Schmidt IM, Horby JM, Fleischer MK. Secular change in adult stature has come to a halt in northern Europe and Italy. *Acta Paediatr* 2006;95(6):754-5.

Lethagen S. Clinical experience of prophylactic treatment in von Willebrand disease. *Thromb Res* 2006;118 Suppl 1:S9-11.

Madsen FF, Uldall PV. [Future incision?--epilepsy surgery. The Danish Society of Epilepsy]. Ugeskr Laeger 2006;168(12):1215.

Main KM, Mortensen GK, Kaleva MM, Boisen KA, Damgaard IN, Chellakooty M, et al. Human breast milk contamination with phthalates and alterations of endogenous reproductive hormones in infants three months of age. Environ Health Perspect 2006;114(2):270-6.

Main KM, Toppari J, Suomi AM, Kaleva M, Chellakooty M, Schmidt IM, et al. Larger testes and higher inhibin B levels in Finnish than in Danish newborn boys. J Clin Endocrinol Metab 2006;91(7):2732-7.

Main KM, Sehested A, Feldt-Rasmussen U. Pegvisomant treatment in a 4-year-old girl with neurofibromatosis type 1. Horm Res 2006;65(1):1-5.

Palle J, Frost BM, Peterson C, Gustafsson G, Hellebostad M, Kanerva J, et al. Doxorubicin pharmacokinetics is correlated to the effect of induction therapy in children with acute myeloid leukemia. Anticancer Drugs 2006;17(4):385-92.

Raaschou-Nielsen O, Sorensen M, Carstensen H, Jensen T, Bernhardtsen T, Gjerris F, et al. Increasing incidence of childhood tumours of the central nervous system in Denmark, 1980-1996. Br J Cancer 2006;95(3):416-22.

Rees GS, Trikic MZ, Winther JF, Tawn EJ, Stovall M, Olsen JH, et al. A pilot study examining germline minisatellite mutations in the offspring of Danish childhood and adolescent cancer survivors treated with radiotherapy. Int J Radiat Biol 2006;82(3):153-60.

Ronne HC, Pressler T, hoiby N, Gormsen M. Chronic infection with *Achromobacter xylosoxidans* in cystic fibrosis patients; a retrospective case control study. J Cyst Fibros 2006;5(4):245-51.

Ruperto N, Ravelli A, Castell E, Gerloni V, Haefner R, Malattia C, et al. Cyclosporine A in juvenile idiopathic arthritis. Results of the PRCSG/PRINTO phase IV post marketing surveillance study. Clin Exp Rheumatol 2006;24(5):599-605.

Saarinen-Pihkala UM, Heilmann C, Winiarski J, Glomstein A, Abrahamsson J, Arvidson J, et al. Pathways through relapses and deaths of children with acute lymphoblastic leukemia: role of allogeneic stem-cell transplantation in Nordic data. J Clin Oncol 2006;24(36):5750-62.

Shamim Z, Ryder LP, Heilmann C, Madsen H, Lauersen H, Andersen PK, et al. Genetic polymorphisms in the genes encoding human interleukin-7 receptor-alpha: prognostic significance in allogeneic stem cell transplantation. Bone Marrow Transplant 2006;37(5):485-91.

Skarby TV, Anderson H, Heldrup J, Kanerva JA, Seidel H, Schmiegelow K. High leucovorin doses during high-dose methotrexate treatment may reduce the cure rate in childhood acute lymphoblastic leukemia. Leukemia 2006;20(11):1955-62.

Stanchev H, Philips M, Villoutreix BO, Aksglaede L, Lethagen S, Thorsen S. Prothrombin deficiency caused by compound heterozygosity for two novel mutations in the prothrombin gene associated with a bleeding tendency. Thromb Haemost 2006;95(1):195-8.

Stensballe LG, Kristensen K, Simoes EA, Jensen H, Nielsen J, Benn CS, et al. Atopic disposition, wheezing, and subsequent respiratory syncytial virus hospitalization in Danish children younger than 18 months: a nested case-control study. Pediatrics 2006;118(5):e1360-e1368.

Strandberg K, Lethagen S, Andersson K, Carlson M, Hillarp A. Evaluation of a rapid automated assay for analysis of von Willebrand ristocetin cofactor activity. Clin Appl Thromb Hemost 2006;12(1):61-7.

Suomi AM, Main KM, Kaleva M, Schmidt IM, Chellakooty M, Virtanen HE, et al. Hormonal changes in 3-month-old cryptorchid boys. J Clin Endocrinol Metab 2006;91(3):953-8.

Sward-Nilsson AM, Persson PO, Johnson U, Lethagen S. Factors influencing factor VIII activity in frozen plasma. Vox Sang 2006;90(1):33-9.

Toft N, Nygaard U, Gregers J, Schmiegelow K. Genetic analyses of thiopurine methyltransferase polymorphisms in Greenlandic and Danish populations. Acta Paediatr 2006;95(12):1665-7.

Tosetto A, Rodeghiero F, Castaman G, Goodeve A, Federici AB, Battie J, et al. A quantitative analysis of bleeding symptoms in type 1 von Willebrand disease: results from a multicenter European study (MCMMD-1 VWD). *J Thromb Haemost* 2006;4(4):766-73.

Zhang L, Turner Z, Jacobsen JR, Andersen PS, Tommerup N, Larsen LA. Screening of 99 Danish Patients with Congenital Heart Disease for GATA4 Mutations. *Genet Test* 2006;10(4):277-80.

## Reproduktions-biologisk Laboratorium

### A. Førsteforfatter fra forskningsenheden

Andersen CY, Byskov AG. Estradiol and regulation of anti-Mullerian hormone, inhibin-A, and inhibin-B secretion: analysis of small antral and preovulatory human follicles' fluid. *J Clin Endocrinol Metab* 2006;91(10):4064-9.

Andersen CY, Humaidan P, Ejdrup HB, Bungum L, Grondahl ML, Westergaard LG. Hormonal characteristics of follicular fluid from women receiving either GnRH agonist or hCG for ovulation induction. *Hum Reprod* 2006;21(8):2126-30.

Rosendahl M, Loft A, Byskov AG, Ziebe S, Schmidt KT, Andersen AN, et al. Biochemical pregnancy after fertilization of an oocyte aspirated from a heterotopic autotransplant of cryopreserved ovarian tissue: case report. *Hum Reprod* 2006;21(8):2006-9.

Teilmann SC, Clement CA, Thorup J, Byskov AG, Christensen ST. Expression and localization of the progesterone receptor in mouse and human reproductive organs. *J Endocrinol* 2006;191(3):525-35.

### B. Medforfatter fra forskningsenheden

Bendsen E, Byskov AG, Andersen CY, Westergaard LG. Number of germ cells and somatic cells in human fetal ovaries during the first weeks after sex differentiation. *Hum Reprod* 2006;21(1):30-5.

Fukuda M, Fukuda K, Andersen CY, Byskov AG. Ovulation jumping from the left to the right ovary in two successive cycles may increase the chances of pregnancy during intrauterine insemination and/or in vitro fertilization natural cycles. *Fertil Steril* 2006;85(2):514-7.

Humaidan P, Bungum L, Bungum M, Yding AC. Rescue of corpus luteum function with peri-ovulatory HCG supplementation in IVF/ICSI GnRH antagonist cycles in which ovulation was triggered with a GnRH agonist: a pilot study. *Reprod Biomed Online* 2006;13(2):173-8.

Kvist K, Thorup J, Byskov AG, Hoyer PE, Mollgard K, Yding AC. Cryopreservation of intact testicular tissue from boys with cryptorchidism. *Hum Reprod* 2006;21(2):484-91.

Lossi K, Andersen AN, Loft A, Freiesleben NL, Bangsbøll S, Andersen CY. Androgen priming using aromatase inhibitor and hCG during early-follicular-phase GnRH antagonist down-regulation in modified antagonist protocols. *Hum Reprod* 2006;21(10):2593-600.

Steffensen KR, Robertson K, Gustafsson JA, Andersen CY. Reduced fertility and inability of oocytes to resume meiosis in mice deficient of the Lxr genes. *Mol Cell Endocrinol* 2006;256(1-2):9-16.

Storgaard L, Bonde JP, Ernst E, Andersen CY, Spano M, Christensen K, et al. Genetic and environmental correlates of semen quality: a twin study. *Epidemiology* 2006;17(6):674-81.

## Ultralydklinikken

### A. Førsteforfatter fra forskningsenheden

Cortes D, Jorgensen TM, Rittig S, Thaarup J, Hansen A, Andersen KV, et al. [Prenatal diagnosed hydronephrosis and other urological anomalies]. *Ugeskr Laeger* 2006;168(26-32):2544-50.

Nikkila A, Rydhstroem H, Kallen B, Jorgensen C. Ultrasound screening for fetal anomalies in southern Sweden: a population-based study. *Acta Obstet Gynecol Scand* 2006;85(6):688-93.

Sperling L, Kiil C, Larsen LU, Qvist I, Schwartz M, Jorgensen C, et al. Naturally conceived twins with monochorionic placentation have the highest risk of fetal loss. *Ultrasound Obstet Gynecol* 2006;28(5):644-52.

Wojdemann KR, Larsen SO, Rode L, Shalmi A, Sundberg K, Christiansen M, et al. First trimester Down syndrome screening: distribution of markers and comparison of assays for quantification of pregnancy-associated plasma protein-A. *Scand J Clin Lab Invest* 2006;66(2):101-11.

Wojdemann KR, Larsen SO, Shalmi AC, Sundberg K, Tabor A, Christiansen M. Nuchal translucency measurements are highly correlated in both mono- and dichorionic twin pairs. *Prenat Diagn* 2006;26(3):218-20.

## Enhed for kirurgisk patofysiologi

### A. Førsteforfatter fra forskningsenheden

Aasvang EK, Bay-Nielsen M, Kehlet H. Pain and functional impairment 6 years after inguinal herniorrhaphy. *Hernia* 2006;10(4):316-21.

Aasvang EK, Mohl B, Bay-Nielsen M, Kehlet H. Pain related sexual dysfunction after inguinal herniorrhaphy. *Pain* 2006;122(3):258-63.

Jakobsen DH, Sonne E, Andreasen J, Kehlet H. Convalescence after colonic surgery with fast-track vs conventional care. *Colorectal Dis* 2006;8(8):683-7.

Jakobsen DH. Fast-track colonic surgery - the effect on nursing workload. *J Adv Periop Care* 2006;2:177-81.

Kehlet H. [Fast-track surgery: the facts and the challenges]. *Cir Esp* 2006;80(4):187-8.

Kehlet H, Laurberg S. [Gastrointestinal surgery--why specialisation?]. *Ugeskr Laeger* 2006;168(15):1519-21.

Kehlet H. [Monitoring and surgical quality. Status and proposal for a national strategy]. *Ugeskr Laeger* 2006;168(49):4324-7.

Kehlet H, Sindrup SH. [Pain--it aches at many places]. *Ugeskr Laeger* 2006;168(20):1939.

Kehlet H, Dahl JB. [Why is surgery risky?]. *Ugeskr Laeger* 2006;168(49):4291-2.

Kehlet H, Buchler MW, Beart RW, Jr., Billingham RP, Williamson R. Care after colonic operation--is it evidence-based? Results from a multinational survey in Europe and the United States. *J Am Coll Surg* 2006;202(1):45-54.

Kehlet H. Future perspectives and research initiatives in fast-track surgery. *Langenbecks Arch Surg* 2006;391(5):495-8.

Kehlet H. Labat lecture 2005: surgical stress and postoperative outcome-from here to where? *Reg Anesth Pain Med* 2006;31(1):47-52.

Kehlet H, Kennedy RH. Laparoscopic colonic surgery--mission accomplished or work in progress? *Colorectal Dis* 2006;8(6):514-7.

Kehlet H, Jensen TS, Woolf CJ. Persistent postsurgical pain: risk factors and prevention. *Lancet* 2006;367(9522):1618-25.

Kupers R, Kehlet H. Brain imaging of clinical pain states: a critical review and strategies for future studies. *Lancet Neurol* 2006;5(12):1033-44.

Kupers R. Neuroimaging of Pain. In: Cervero F, Jensen TS, eds. *Handbook of Clinical Neurology*. Vol 81 ed. Elsevier; 2006:484-501.

Kupers R, Fumal A, de Noordhout AM, Gjedde A, Schoenen J, Ptito M. Transcranial magnetic stimulation of the visual cortex induces somatotopically organized qualia in blind subjects. *Proc Natl Acad Sci U S A* 2006;103(35):13256-60.

## B. Medforfatter fra forskningseenheden

Bay-Nielsen M, Kehlet H. Inguinal herniorrhaphy in women. *Hernia* 2006;10(1):30-3.

Bitsch MS, Foss NB, Kristensen BB, Kehlet H. Acute cognitive dysfunction after hip fracture: frequency and risk factors in an optimized, multimodal, rehabilitation program. *Acta Anaesthesiol Scand* 2006;50(4):428-36.

Dahl JB, Kehlet H. [Treatment of postoperative pain--a status report]. *Ugeskr Laeger* 2006;168(20):1986-8.

Egerod I, Rud K, Jensen P.S. En pakkeløsning til patienten - accelererede operationsforløb og kliniske vejledninger. *Sygeplejersken* 2006;17:42-8.

Firoozfard B, Christensen TH, Bendixen A, Nordling J, Kehlet H. [Nephrectomy in denmark 2002-2005]. *Ugeskr Laeger* 2006;168(15):1526-8.

Foss NB, Kehlet H. Hidden blood loss after surgery for hip fracture. *J Bone Joint Surg Br* 2006;88(8):1053-9.

Foss NB, Christensen DS, Krasheninnikoff M, Kristensen BB, Kehlet H. Post-operative rounds by anaesthesiologists after hip fracture surgery: a pilot study. *Acta Anaesthesiol Scand* 2006;50(4):437-42.

Foss NB, Kristensen MT, Kehlet H. Prediction of postoperative morbidity, mortality and rehabilitation in hip fracture patients: the cumulated ambulation score. *Clin Rehabil* 2006;20(8):701-8.

Foss NB, Kehlet H. Short-term mortality in hip fracture patients admitted during weekends and holidays. *Br J Anaesth* 2006;96(4):450-4.

Fumal A, Laureys S, Di CL, Boly M, Bohotin V, Vandenheede M, et al. Orbitofrontal cortex involvement in chronic analgesic-overuse headache evolving from episodic migraine. *Brain* 2006;129(Pt 2):543-50.

Holte K, Kehlet H. Fluid therapy and surgical outcomes in elective surgery: a need for reassessment in fast-track surgery. *J Am Coll Surg* 2006;202(6):971-89.

Husted H, Hansen HC, Holm G, Bach-Dal C, Rud K, Andersen KL, et al. [Accelerated versus conventional hospital stay in total hip and knee arthroplasty III: patient satisfaction]. *Ugeskr Laeger* 2006;168(22):2148-51.

Husted H, Hansen HC, Holm G, Bach-Dal C, Rud K, Andersen KL, et al. [Accelerated versus conventional hospital stay in total hip and knee arthroplasty II: organizational and clinical differences]. *Ugeskr Laeger* 2006;168(22):2144-8.

Husted H, Holm G, Rud K, Bach-Dal C, Hansen HC, Andersen KL, et al. [Length of stay after primary total hip and knee arthroplasty in Denmark, 2001-2003]. *Ugeskr Laeger* 2006;168(3):276-9.

Husted H, Hansen HC, Holm G, Bach-Dal C, Rud K, Andersen KL, et al. [Length of stay in total hip and knee arthroplasty in Denmark I: volume, morbidity, mortality and resource utilization. A national survey in orthopaedic departments in Denmark]. *Ugeskr Laeger* 2006;168(22):2139-43.

Jensen TS, Kehlet H. [Chronic postoperative pain]. *Ugeskr Laeger* 2006;168(20):1989-91.

Marx C, Rasmussen T, Jakobsen DH, Ottosen C, Lundvall L, Ottesen B, et al. The effect of accelerated rehabilitation on recovery after surgery for ovarian malignancy. *Acta Obstet Gynecol Scand* 2006;85(4):488-92.

Marx CI, Rasmussen T, Jakobsen DH, Ottosen C, Lundvall L, Ottesen BS, et al. [Accelerated course after operation for ovarian cancer]. *Ugeskr Laeger* 2006;168(15):1533-6.

Marx CI, Moller C, Bendixen A, Kehlet H, Ottesen BS. [Ovarian cancer in Denmark. Status of the surgical intervention]. Ugeskr Laeger 2006;168(15):1537-40.

Nikolajsen L, Brandsborg B, Lucht U, Jensen TS, Kehlet H. Chronic pain following total hip arthroplasty: a nationwide questionnaire study. Acta Anaesthesiol Scand 2006;50(4):495-500.

Rasmussen T, Marx C, Strømberg C, Jakobsen DH. Accelererede operationsforløb til kvinder med ovariecancer. Sygeplejersken 2006;15:44-8.

Witting N, Kupers RC, Svensson P, Jensen TS. A PET activation study of brush-evoked allodynia in patients with nerve injury pain. Pain 2006;120(1-2):145-54.

# **Neurocentret H:S Tværfagligt Smertecenter**

---

## **Klinisk Neurofysiologisk Klinik**

### **Disputatser og ph.d.-afhandlinger forsvarer i året**

Wolthers, M. Peripheral nerve regeneration and the influence of FK506. A longitudinal functional, electrophysiological, and histological study of severe nerve lesions in rat (ph.d.-afhandling). København: Eget Forlag; 2006:1-99. Forsvaret den 28/6 2006 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

### **A. Førsteforfatter fra forskningsenheden**

Krarup C. Physiology and function. In: Kimura J, ed. Peripheral nerve diseases. Edinburgh: Elsevier; 2006:23-61.

Moldovan M, Sorensen J, Krarup C. Comparison of the fastest regenerating motor and sensory myelinated axons in the same peripheral nerve. *Brain* 2006;129(Pt 9):2471-83.

Moldovan M, Krarup C. Evaluation of Na<sup>+</sup>/K<sup>+</sup> pump function following repetitive activity in mouse peripheral nerve. *J Neurosci Methods* 2006;155(2):161-71.

## **Neuroanæstesiologisk Klinik**

### **Disputatser og ph.d.-afhandlinger forsvarer i året**

Laub, M. Home mechanical ventilation in Sweden. Demography, indications, clinical effects and survival (disputats). Lund: Eget forlag; 11-11-2006:1-73. Forsvaret den 11/11 2006 ved Lund University, Faculty of Medicine.

Sjogren, P. Cognitive function in cancer and chronic non-malignant pain patients (disputats). Aarhus: Fællestrykkeriet for Sundhedsvidenskab og Humaniora; 2006:1-84. Forsvaret den 23/6 2006 ved Aarhus Universitet, Det Sundhedsvidenskabelige Fakultet.

### **A. Førsteforfatter fra forskningsenheden**

Eriksen J, Sjogren P. [Epidemiological factors relating to long-term/chronic non-cancer pain in Denmark]. *Ugeskr Laeger* 2006;168(20):1947-50.

Eriksen J, Sjogren P, Bruera E, Ekholm O, Rasmussen NK. Critical issues on opioids in chronic non-cancer pain: an epidemiological study. *Pain* 2006;125(1-2):172-9.

Hojsted J, Nielsen PR, Eriksen J, Hansen OB, Sjogren P. Breakthrough pain in opioid-treated chronic non-malignant pain patients referred to a multidisciplinary pain centre: a preliminary study. *Acta Anaesthesiol Scand* 2006;50(10):1290-6.

Laub M, Berg S, Midgren B. Symptoms, clinical and physiological findings motivating home mechanical ventilation in patients with neuromuscular diseases. *J Rehabil Med* 2006;38(4):250-4.

Laub M, Midgren B. The effects of nocturnal home mechanical ventilation on daytime blood gas disturbances. *Clin Physiol Funct Imaging* 2006;26(2):79-82.

Ma X, Bay-Hansen R, Hauerberg J, Knudsen GM, Olsen NV, Juhler M. Effect of graded hyperventilation on cerebral metabolism in a cisterna magna blood injection model of subarachnoid hemorrhage in rats. *J Neurosurg Anesthesiol* 2006;18(1):18-23.

Sjogren P, Rindom H. [The medicine and drug-abusing patient]. *Ugeskr Laeger* 2006;168(49):4317-9.

### **B. Medforfatter fra forskningsenheden**

Brugniaux JV, Schmitt L, Robach P, Nicolet G, Fouillot JP, Moutereau S, et al. Eighteen days of "living high, training low" stimulate erythropoiesis and enhance aerobic performance in elite middle-distance runners. *J Appl Physiol* 2006;100(1):203-11.

Jensen MK, Thomsen AB, Hojsted J. 10-year follow-up of chronic non-malignant pain patients: opioid use, health related quality of life and health care utilization. *Eur J Pain* 2006;10(5):423-33.

Lundorff LE, Eriksen J, Sjogren P. [Cancer-related pain]. *Ugeskr Laeger* 2006;168(20):1960-2.

Robach P, Schmitt L, Brugniaux JV, Nicolet G, Duvallot A, Fouillot JP, et al. Living high-training low: effect on erythropoiesis and maximal aerobic performance in elite Nordic skiers. *Eur J Appl Physiol* 2006;97(6):695-705.

Robach P, Schmitt L, Brugniaux JV, Roels B, Millet G, Hellard P, et al. Living high-training low: effect on erythropoiesis and aerobic performance in highly-trained swimmers. *Eur J Appl Physiol* 2006;96(4):423-33.

Stromgren AS, Sjogren P, Goldschmidt D, Petersen MA, Pedersen L, Groenvold M. Symptom priority and course of symptomatology in specialized palliative care. *J Pain Symptom Manage* 2006;31(3):199-206.

## **Neurokirurgisk Klinik**

### **A. Førsteforfatter fra forskningsenheden**

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.

Poulsgaard L. Translabyrinthine Approach to Vestibular Schwannomas. In: Schmidek HH, Roberts DW, eds. Operative Neurosurgical Techniques. 5th ed. Philadelphia: Saunders Elsevier; 2006:932-41.

### **B. Medforfatter fra forskningsenheden**

Andersen PB, Blinkenberg M, Lassen U, Kosteljanetz M, Wagner A, Poulsen HS, et al. A prospective PET study of patients with glioblastoma multiforme. *Acta Neurol Scand* 2006;113(6):412-8.

Astrand R, Unden J, Bellner J, Romner B. Survey of the management of children with minor head injuries in Sweden. *Acta Neurol Scand* 2006;113(4):262-6.

Bendix T, Kruse A, Manniche C. Rygssygdomme. In: Poedehat J, ed. Reumatologi. København: FADL; 2006:55-95.

Carstensen H, Juhler M, Bogeskov L, Laursen H. A report of nine newborns with congenital brain tumours. *Childs Nerv Syst* 2006;22(11):1427-31.

Cronqvist M, Wirestam R, Ramgren B, Brandt L, Romner B, Nilsson O, et al. Endovascular treatment of intracerebral arteriovenous malformations: procedural safety, complications, and results evaluated by MR imaging, including diffusion and perfusion imaging. *AJNR Am J Neuroradiol* 2006;27(1):162-76.

Diness S, Rasmussen AK, Bendtzen K, Kosteljanetz M, Feldt-Rasmussen U. In vitro culture of human somotrothropic adenoma cells and the study of cytokine influence on their function. *Hormones* 2006;5(Suppl 1):106.

Engstrom M, Schott U, Romner B, Reinstrup P. Acidosis impairs the coagulation: A thromboelastographic study. *J Trauma* 2006;61(3):624-8.

Engstrom M, Schott U, Nordstrom CH, Romner B, Reinstrup P. Increased lactate levels impair the coagulation system--a potential contributing factor to progressive hemorrhage after traumatic brain injury. *J Neurosurg Anesthesiol* 2006;18(3):200-4.

Hesselgard K, Stromblad LG, Romner B, Reinstrup P. Postoperative continuous intrathecal pain treatment in children after selective dorsal rhizotomy with bupivacaine and two different morphine doses. *Paediatr Anaesth* 2006;16(4):436-43.

Hoei-Hansen CE, Sehested A, Juhler M, Lau YF, Skakkebaek NE, Laursen H, et al. New evidence for the origin of intracranial germ cell tumours from primordial germ cells: expression of pluripotency and cell differentiation markers. *J Pathol* 2006;209(1):25-33.

Lindholm J, Nielsen EH, Bjerre P, Christiansen JS, Hagen C, Juul S, et al. Hypopituitarism and mortality in pituitary adenoma. *Clin Endocrinol (Oxf)* 2006;65(1):51-8.

Ma X, Bay-Hansen R, Hauerberg J, Knudsen GM, Olsen NV, Juhler M. Effect of graded hyperventilation on cerebral metabolism in a cisterna magna blood injection model of subarachnoid hemorrhage in rats. *J Neurosurg Anesthesiol* 2006;18(1):18-23.

Muller K, Romner B, Ingebrigtsen T, Waterloo K, Wester K. [Impact of Scandinavian guidelines on management of mild head injuries]. *Tidsskr Nor Laegeforen* 2006;126(9):1205-7.

Muller K, Elverland A, Romner B, Waterloo K, Langbakk B, Unden J, et al. Analysis of protein S-100B in serum: a methodological study. *Clin Chem Lab Med* 2006;44(9):1111-4.

Nielsen EH, Lindholm J, Bjerre P, Christiansen JS, Hagen C, Juul S, et al. Frequent occurrence of pituitary apoplexy in patients with non-functioning pituitary adenoma. *Clin Endocrinol (Oxf)* 2006;64(3):319-22.

Raaschou-Nielsen O, Sorensen M, Carstensen H, Jensen T, Bernhardtsen T, Gjerris F, et al. Increasing incidence of childhood tumours of the central nervous system in Denmark, 1980-1996. *Br J Cancer* 2006;95(3):416-22.

Sayer FT, Bodelsson M, Larsson EM, Romner B. Spontaneous intracranial hypotension resulting in coma: case report. *Neurosurgery* 2006;59(1):E204.

Skau M, Brennum J, Gjerris F, Jensen R. What is new about idiopathic intracranial hypertension? An updated review of mechanism and treatment. *Cephalgia* 2006;26(4):384-99.

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.

## Epilepsiklinikken

### A. Førsteforfatter fra forskningsenheden

Wolf P. Basic principles of the ILAE syndrome classification. *Epilepsy Res* 2006;70 Suppl 1:S20-S26.

Wolf P, Pastuchova T, Mataringa M. Decline in seizure propensity in seizure-free patients as reflected in the evolution of the therapeutic antiepileptic drug threshold. *Epilepsy Behav* 2006;8(2):384-90.

Wolf P. Descriptions of clinical semiology of seizures in literature. *Epileptic Disord* 2006;8(1):3-10.

## H:S Hukommelsesklinikken

### A. Førsteforfatter fra forskningsenheden

Hasselbalch SG, Gyldensted C, Sorensen LH, Braendgaard H, Andersen K, Lolk A, et al. [Diagnostic imaging in dementia evaluation]. *Ugeskr Laeger* 2006;168(40):3415-9.

Johannsen P. [Medical treatment of Alzheimer's disease]. *Ugeskr Laeger* 2006;168(40):3424-9.

Johannsen P, Salmon E, Hampel H, Xu Y, Richardson S, Qvitzau S, et al. Assessing therapeutic efficacy in a progressive disease: a study of donepezil in Alzheimer's disease. *CNS Drugs* 2006;20(4):311-25.

Johannsen P, Soerensen LV. Demenssygdomme. In: Waehrens E, Winkel A, Gyring J, eds. Neurologi og neurorehabilitering. København: Munksgaard Danmark; 2006:144-8.

Lindquist SG, Waldemar G, Nielsen JE. [Dementia--genetic aspects]. Ugeskr Laeger 2006;168(40):3405-8.

Lindquist SG, Norremolle A, Hjermind LE, Hasholt L, Nielsen JE. Meiotic CAG repeat instability in spinocerebellar ataxia type 6: maternally transmitted elongation in a presumed sporadic case. J Neurol Sci 2006;241(1-2):95-8.

Phung TK, Andersen K, Kessing LV, Waldemar G. [Lifestyle-related risk factors for dementia]. Ugeskr Laeger 2006;168(40):3401-5.

Soerensen LV, Johannsen P. Rehabilitering af personer med demens. In: Waehrens E, Winkel A, Gyring J, eds. Neurologi og neurorehabilitering. København: Munksgaard Danmark; 2006:256-62.

Stokholm J, Vogel A, Gade A, Waldemar G. Heterogeneity in executive impairment in patients with very mild Alzheimer's disease. Dement Geriatr Cogn Disord 2006;22(1):54-9.

Vogel A, Mortensen EL, Hasselbalch SG, Andersen BB, Waldemar G. Patient versus informant reported quality of life in the earliest phases of Alzheimer's disease. Int J Geriatr Psychiatry 2006;21(12):1132-8.

Waldemar G. [100 years with Alzheimer disease]. Ugeskr Laeger 2006;168(40):3399.

Waldemar G, Dubois B, Emre M, Georges J, McKeith I, Rossor M, Scheltens P et al. Alzheimer's disease and other disorders associated with dementia. In: Hughes R, Brainin M, Gilhus N, eds. European Handbook of Neurological Management. Blackwell Publishing; 2006:266-98.

Waldorff FB, Haugbolle NW, Moller HC, Rishoj S, Waldemar G. [Memory problems among elderly patients in general practice: the importance of caregiver information]. Ugeskr Laeger 2006;168(40):3420-4.

## B. Medforfatter fra forskningsenheden

Basile AM, Pantoni L, Pracucci G, Asplund K, Chabriat H, Erkinjuntti T, et al. Age, hypertension, and lacunar stroke are the major determinants of the severity of age-related white matter changes. The LADIS (Leukoaraiosis and Disability in the Elderly) Study. Cerebrovasc Dis 2006;21(5-6):315-22.

Czarna JM, Waldemar G, Heegaard NH. [Biochemical markers for Alzheimer disease]. Ugeskr Laeger 2006;168(10):1010-4.

Gouw AA, Van der Flier WM, van Straaten EC, Barkhof F, Ferro JM, Baezner H, et al. Simple versus complex assessment of white matter hyperintensities in relation to physical performance and cognition: the LADIS study. J Neurol 2006;253(9):1189-96.

Hjermind LE, Johannsen LG, Blau N, Wevers RA, Lucking CB, Hertz JM, et al. Dopa-responsive dystonia and early-onset Parkinson's disease in a patient with GTP cyclohydrolase I deficiency? Mov Disord 2006;21(5):679-82.

Jonsson L, Eriksdotter JM, Kilander L, Soininen H, Hallikainen M, Waldemar G, et al. Determinants of costs of care for patients with Alzheimer's disease. Int J Geriatr Psychiatry 2006;21(5):449-59.

Jonsson L, Andreasen N, Kilander L, Soininen H, Waldemar G, Nygaard H, et al. Patient- and proxy-reported utility in Alzheimer disease using the EuroQoL. Alzheimer Dis Assoc Disord 2006;20(1):49-55.

Linde R, Hasselbalch SG, Topp S, Paulson OB, Madsen PL. Global cerebral blood flow and metabolism during acute hyperketonemia in the awake and anesthetized rat. J Cereb Blood Flow Metab 2006;26(2):170-80.

Madureira S, Verdelho A, Ferro J, Basile AM, Chabriat H, Erkinjuntti T, et al. Development of a neuropsychological battery for the Leukoaraiosis and Disability in the Elderly Study (LADIS): experience and baseline data. Neuroepidemiology 2006;27(2):101-16.

Pantoni L, Poggesi A, Basile AM, Pracucci G, Barkhof F, Chabriat H, et al. Leukoaraiosis predicts hidden global functioning impairment in nondisabled older people: the LADIS (Leukoaraiosis and Disability in the Elderly) Study. *J Am Geriatr Soc* 2006;54(7):1095-101.

Scheuer KH, Nielsen JE, Krabbe K, Paulson OB, Law I. Motor activation in SPG4-linked hereditary spastic paraparesis. *J Neurol Sci* 2006;244(1-2):31-9.

van Straaten EC, Fazekas F, Rostrup E, Scheltens P, Schmidt R, Pantoni L, et al. Impact of white matter hyperintensities scoring method on correlations with clinical data: the LADIS study. *Stroke* 2006;37(3):836-40.

Winblad B, Wimo A, Engedal K, Soininen H, Verhey F, Waldemar G, et al. 3-year study of donepezil therapy in Alzheimer's disease: effects of early and continuous therapy. *Dement Geriatr Cogn Disord* 2006;21(5-6):353-63.

## **Neurobiologisk Forskningsenhed**

### **Disputatser og ph.d.-afhandlinger forsvarer i året**

Hogh-Rasmussen, E. Tomographic reconstruction using anatomy and regularization (ph.d.-afhandling). København: Eget Forlag; 2006:1-184. Forsvaret den 17/2 2006 ved Danmarks Tekniske Universitet.

Søndergaard, K. Synthesis, binding studies and PET studies of 2-substituted apomorphines (ph.d.-afhandling). København: HCØ Tryk; 2006:1-88. Forsvaret den 26/1 2006 ved Danmarks Farmaceutiske Universitet.

### **A. Førsteforfatter fra forskningsenheten**

Andersen PB, Blinkenberg M, Lassen U, Kosteljanetz M, Wagner A, Poulsen HS, et al. A prospective PET study of patients with glioblastoma multiforme. *Acta Neurol Scand* 2006;113(6):412-8.

Balslev D, Nielsen FA, Lund TE, Law I, Paulson OB. Similar brain networks for detecting visuo-motor and visuo-proprioceptive synchrony. *Neuroimage* 2006;31(1):308-12.

Frokjaer VG, Strauss GI, Mehlsen J, Knudsen GM, Rasmussen V, Larsen FS. Autonomic dysfunction and impaired cerebral autoregulation in cirrhosis. *Clin Auton Res* 2006;16(3):208-16.

Gerlach C, Law I, Paulson OB. Shape configuration and category-specificity. *Neuropsychologia* 2006;44(7):1247-60.

Hasselbalch SG, Knudsen GM. Imaging of neurotransmitter systems in dementia. In: Herholz K, Perani D, Morris C, eds. *The Dementias. Early Diagnosis and Evaluation*. New York: Taylor and Francis Group; 2006:253-77.

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* 2006;1-8.

Kondziella D, Brenner E, Eyjolfsson EM, Markinhuhta KR, Carlsson ML, Sonnewald U. Glial-neuronal interactions are impaired in the schizophrenia model of repeated MK801 exposure. *Neuropsychopharmacology* 2006;31(9):1880-7.

Kornum BR, Licht CL, Weikop P, Knudsen GM, Aznar S. Central serotonin depletion affects rat brain areas differently: a qualitative and quantitative comparison between different treatment schemes. *Neurosci Lett* 2006;392(1-2):129-34.

Kornum BR, Weikop P, Moller A, Ronn LC, Knudsen GM, Aznar S. Serotonin depletion results in a decrease of the neuronal activation caused by rivastigmine in the rat hippocampus. *Brain Res* 2006;1073-1074:262-8.

Linde R, Hasselbalch SG, Topp S, Paulson OB, Madsen PL. Global cerebral blood flow and metabolism during acute hyperketonemia in the awake and anesthetized rat. *J Cereb Blood Flow Metab* 2006;26(2):170-80.

Scheuer KH, Nielsen JE, Krabbe K, Paulson OB, Law I. Motor activation in SPG4-linked hereditary spastic paraparesis. *J Neurol Sci* 2006;244(1-2):31-9.

#### **B. Medforfatter fra forskningsenheden**

Glenhoj BY, Mackeprang T, Svarer C, Rasmussen H, Pinborg LH, Friberg L, et al. Frontal dopamine D<sub>2/3</sub> receptor binding in drug-naïve first-episode schizophrenic patients correlates with positive psychotic symptoms and gender. *Biol Psychiatry* 2006;60(6):621-9.

Husum H, Aznar S, Hoyer-Hansen S, Larsen MH, Mikkelsen JD, Moller A, et al. Exacerbated loss of cell survival, neuropeptide Y-immunoreactive (IR) cells, and serotonin-IR fiber lengths in the dorsal hippocampus of the aged flinders sensitive line "depressed" rat: Implications for the pathophysiology of depression? *J Neurosci Res* 2006;84(6):1292-302.

Lindberg C, Koefoed P, Hansen ES, Bolwig TG, Rehfeld JF, Mellerup E, et al. No association between the -399 C > T polymorphism of the neuropeptide Y gene and schizophrenia, unipolar depression or panic disorder in a Danish population. *Acta Psychiatr Scand* 2006;113(1):54-8.

Mathiesen HK, Jonsson A, Tscherning T, Hanson LG, Andresen J, Blinkenberg M, et al. Correlation of global N-acetyl aspartate with cognitive impairment in multiple sclerosis. *Arch Neurol* 2006;63(4):533-6.

Nielsen K, Brask D, Knudsen GM, Aznar S. Immunodetection of the serotonin transporter protein is a more valid marker for serotonergic fibers than serotonin. *Synapse* 2006;59(5):270-6.

Nielsen K, Rostrup E, Frederiksen JL, Knudsen S, Mathiesen HK, Hanson LG, et al. Magnetic resonance imaging at 3.0 tesla detects more lesions in acute optic neuritis than at 1.5 tesla. *Invest Radiol* 2006;41(2):76-82.

### **Neuromuskulær Klinik**

#### **A. Førsteforfatter fra forskningsenheden**

Andersen ST, Duno M, Schwartz M, Vissing J. Do carriers of PYGM mutations have symptoms of McArdle disease? *Neurology* 2006;67(4):716-8.

Hjemminki LE, Johannsen LG, Blau N, Wevers RA, Lucking CB, Hertz JM, et al. Dopa-responsive dystonia and early-onset Parkinson's disease in a patient with GTP cyclohydrolase I deficiency? *Mov Disord* 2006;21(5):679-82.

Jeppesen TD, Schwartz M, Olsen DB, Wibrand F, Krag T, Duno M, et al. Aerobic training is safe and improves exercise capacity in patients with mitochondrial myopathy. *Brain* 2006;129(Pt 12):3402-12.

Jeppesen TD, Schwartz M, Frederiksen AL, Wibrand F, Olsen DB, Vissing J. Muscle phenotype and mutation load in 51 persons with the 3243A>G mitochondrial DNA mutation. *Arch Neurol* 2006;63(12):1701-6.

Olsen DB, Gideon P, Jeppesen TD, Vissing J. Leg muscle involvement in facioscapulohumeral muscular dystrophy assessed by MRI. *J Neurol* 2006;253(11):1437-41.

Sveen ML, Schwartz M, Vissing J. High prevalence and phenotype-genotype correlations of limb girdle muscular dystrophy type 2I in Denmark. *Ann Neurol* 2006;59(5):808-15.

Vissing J. Muskelsygdomme. In: Waehrens E, Winkel A, Gyring J, eds. *Neurologi og Neurohabilitering*. 1st ed. København: Munksgaard Danmark; 2006:163-9.

#### **B. Medforfatter fra forskningsenheden**

Bjorkqvist M, Petersen A, Nielsen J, Ecker D, Mulder H, Hayden MR, et al. Cerebrospinal fluid levels of orexin-A are not a clinically useful biomarker for Huntington disease. *Clin Genet* 2006;70:78-9.

Chinnery PF, Vissing J. Treating MNGIE: is reducing blood nucleosides the first cure for a mitochondrial disorder? *Neurology* 2006;67:1330-2.

Colding-Jorgensen E, Duno M, Vissing J. Autosomal dominant monosymptomatic myotonia permanens. *Neurology* 2006;67(1):153-5.

Frederiksen AL, Andersen PH, Kyvik KO, Jeppesen TD, Vissing J, Schwartz M. Tissue specific distribution of the 3243A->G mtDNA mutation. *J Med Genet* 2006;43(8):671-7.

Haller RG, Wyrick P, Taivassalo T, Vissing J. Aerobic conditioning: an effective therapy in McArdle's disease. *Ann Neurol* 2006;59(6):922-8.

Lindquist SG, Norremolle A, Hjemdahl LE, Hasholt L, Nielsen JE. Meiotic CAG repeat instability in spinocerebellar ataxia type 6: maternally transmitted elongation in a presumed sporadic case. *J Neurol Sci* 2006;241(1-2):95-8.

Scheuer KH, Nielsen JE, Krabbe K, Paulson OB, Law I. Motor activation in SPG4-linked hereditary spastic paraparesis. *J Neurol Sci* 2006;244(1-2):31-9.

## Dansk Multipel Sclerose Center

### Disputatser og ph.d.-afhandlinger forsvarer i året

Storr, L. Rehabilitation of people with multiple sclerosis in Denmark (ph.d.-afhandling). København: Eget Forlag; 2006:1-33. Forsvaret den 22/5 2006 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

### A. Førsteforfatter fra forskningsenheden

Jonsson A, Andresen J, Storr L, Tscherning T, Soelberg SP, Ravnborg M. Cognitive impairment in newly diagnosed multiple sclerosis patients: a 4-year follow-up study. *J Neurol Sci* 2006;245(1-2):77-85.

Krakauer M, Sorensen PS, Sellebjerg F. CD4(+) memory T cells with high CD26 surface expression are enriched for Th1 markers and correlate with clinical severity of multiple sclerosis. *J Neuroimmunol* 2006;181(1-2):157-64.

Krakauer M, Sorensen PS, Khademi M, Olsson T, Sellebjerg F. Dynamic T-lymphocyte chemokine receptor expression induced by interferon-beta therapy in multiple sclerosis. *Scand J Immunol* 2006;64(2):155-63.

Petersen B, Bendtzen K, Koch-Henriksen N, Ravnborg M, Ross C, Sorensen PS. Persistence of neutralizing antibodies after discontinuation of IFNbeta therapy in patients with relapsing-remitting multiple sclerosis. *Mult Scler* 2006;12(3):247-52.

Sorensen PS, Koch-Henriksen N, Ravnborg M, Frederiksen JL, Jensen K, Heltberg A, et al. Immunomodulatory treatment of multiple sclerosis in Denmark: a prospective nationwide survey. *Mult Scler* 2006;12(3):253-64.

Sorensen PS. Neutralising antibodies to interferon-beta-measurement, clinical relevance, and management. *J Neurol* 2006;253 Suppl 6:vi16-vi22.

Sorensen PS, Tscherning T, Mathiesen HK, Langkilde AR, Ross C, Ravnborg M, et al. Neutralizing antibodies hamper IFNbeta bioactivity and treatment effect on MRI in patients with MS. *Neurology* 2006;67(9):1681-3.

Sorensen PS, Jonsson A, Mathiesen HK, Blinkenberg M, Andresen J, Hanson LG, et al. The relationship between MRI and PET changes and cognitive disturbances in MS. *J Neurol Sci* 2006;245(1-2):99-102.

Storr LK, Sorensen PS, Ravnborg M. The efficacy of multidisciplinary rehabilitation in stable multiple sclerosis patients. *Mult Scler* 2006;12(2):235-42.

#### B. Medforfatter fra forskningsenheden

Andersen PB, Blinkenberg M, Lassen U, Kosteljanetz M, Wagner A, Poulsen HS, et al. A prospective PET study of patients with glioblastoma multiforme. *Acta Neurol Scand* 2006;113(6):412-8.

Burwick RM, Ramsay PP, Haines JL, Hauser SL, Oksenberg JR, Pericak-Vance MA, et al. APOE epsilon variation in multiple sclerosis susceptibility and disease severity: some answers. *Neurology* 2006;66(9):1373-83.

Koch-Henriksen N, Sorensen PS, Christensen T, Frederiksen J, Ravnborg M, Jensen K, et al. A randomized study of two interferon-beta treatments in relapsing-remitting multiple sclerosis. *Neurology* 2006;66(7):1056-60.

Lundmark F, Harbo HF, Celius EG, Saarela J, Datta P, Oturai A, et al. Association analysis of the LAG3 and CD4 genes in multiple sclerosis in two independent populations. *J Neuroimmunol* 2006;180(1-2):193-8.

Mathiesen HK, Jonsson A, Tscherning T, Hanson LG, Andresen J, Blinkenberg M, et al. Correlation of global N-acetyl aspartate with cognitive impairment in multiple sclerosis. *Arch Neurol* 2006;63(4):533-6.

Nieuwenhuis MM, Van TH, Sorensen PS, Ravnborg M. The six spot step test: a new measurement for walking ability in multiple sclerosis. *Mult Scler* 2006;12(4):495-500.

Patrikios P, Stadelmann C, Kutzelnigg A, Rauschka H, Schmidbauer M, Laursen H, et al. Remyelination is extensive in a subset of multiple sclerosis patients. *Brain* 2006;129(Pt 12):3165-72.

Ross C, Clemmesen KM, Sorensen PS, Koch-Henriksen N, Bendtzen K. Measuring and evaluating interferon beta-induced antibodies in patients with multiple sclerosis. *Mult Scler* 2006;12(1):39-46.

#### Vaskulær og almen neurologi

#### B. Medforfatter fra forskningsenheden

Diener HC. Stroke prevention using the oral direct thrombin inhibitor ximelagatran in patients with non-valvular atrial fibrillation. Pooled analysis from the SPORTIF III and V studies. *Cerebrovasc Dis* 2006;21(4):279-93.

Gomberg-Maitland M, Wenger NK, Feyzi J, Lengyel M, Volzman AS, Petersen P, et al. Anticoagulation in women with non-valvular atrial fibrillation in the stroke prevention using an oral thrombin inhibitor (SPORTIF) trials. *Eur Heart J* 2006;27(16):1947-53.

#### Klinik for Rygmarvsskader

#### A. Førsteforfatter fra forskningsenheden

Biering-Sorensen F, Zielke S, Tibæk S. Det autonome nervesystem og neuro-urologi. In: Wærehrens E, Winkel A, Gyring J, eds. *Neurologi og neurorehabilitering*. København: Munksgaard Danmark; 2006:73-7.

Biering-Sorensen F, Scheuringer M, Baumberger M, Charlifue SW, Post MW, Montero F, et al. Developing core sets for persons with spinal cord injuries based on the International Classification of Functioning, Disability and Health as a way to specify functioning. *Spinal Cord* 2006;44(9):541-6.

Biering-Sorensen F, Charlifue S, DeVivo M, Noonan V, Post M, Stripling T, et al. International Spinal Cord Injury Data Sets. *Spinal Cord* 2006;44(9):530-4.

Biering-Sorensen F. Para- og tetraplegi. In: Pødenphant J, Jacobsen S, Manniche C, Stengaard-Pedersen K, Tarp U, eds. *Reumatologi*. 2nd ed. København: FADL's forlag; 2006:437-52.

Biering-Sorensen F, Nielsen JB, Klinge K. Spasticity-assessment: a review. *Spinal Cord* 2006;44(12):708-22.

#### **B. Medforfatter fra forskningsenheden**

DeVivo M, Biering-Sorensen F, Charlifue S, Noonan V, Post M, Stripling T, et al. International Spinal Cord Injury Core Data Set. *Spinal Cord* 2006;44(9):535-40.

Lawton G, Lundgren-Nilsson A, Biering-Sorensen F, Tesio L, Slade A, Penta M, et al. Cross-cultural validity of FIM in spinal cord injury. *Spinal Cord* 2006;44(12):746-52.

#### **Psykiatrisk Klinik, Neuropsykiatrisk Laboratorium og Sexologisk Klinik**

##### **A. Førsteforfatter fra forskningsenheden**

Bolwig TG. Pathography and clinical virtues. *Acta Psychiatr Scand* 2006;114(6):445.

Bolwig TG. Psychiatry and the humanities. *Acta Psychiatr Scand* 2006;114(6):381-3.

Brandt-Christensen M, Andersen MB, Fink-Jensen A, Werge T, Gerlach J. The substituted (S)-3-phenylpiperidine (-)-OSU6162 reduces apomorphine- and amphetamine-induced behaviour in *Cebus apella* monkeys. *J Neural Transm* 2006;113(1):11-9.

Brandt-Christensen M, Kvist K, Nilsson FM, Andersen PK, Kessing LV. Treatment with antidepressants and lithium is associated with increased risk of treatment with antiparkinson drugs: a pharmacoepidemiological study. *J Neurol Neurosurg Psychiatry* 2006;77(6):781-3.

Brandt-Christensen M, Kvist K, Nilsson FM, Andersen PK, Kessing LV. Use of antiparkinsonian drugs in Denmark: results from a nationwide pharmacoepidemiological study. *Mov Disord* 2006;21(8):1221-5.

Christensen MV, Kyvik KO, Kessing LV. Cognitive function in unaffected twins discordant for affective disorder. *Psychol Med* 2006;36(8):1119-29.

Christensen MV, Kessing LV. Do personality traits predict first onset in depressive and bipolar disorder? *Nord J Psychiatry* 2006;60(2):79-88.

Hertz M. [Suicidal behavior among young people with eating disorders]. *Ugeskr Laeger* 2006;168(44):3795.

Husum H, Aznar S, Hoyer-Hansen S, Larsen MH, Mikkelsen JD, Moller A, et al. Exacerbated loss of cell survival, neuropeptide Y-immunoreactive (IR) cells, and serotonin-IR fiber lengths in the dorsal hippocampus of the aged flinders sensitive line "depressed" rat: Implications for the pathophysiology of depression? *J Neurosci Res* 2006;84(6):1292-302.

Kastrup MC, Jerlang C. [Ethical aspects of transcultural research]. *Ugeskr Laeger* 2006;168(5):466-8.

Kastrup MC, Ramos AB. [Global mental health]. *Ugeskr Laeger* 2006;168(36):3030-2.

Kastrup MC. Mental health consequences of war: gender specific issues. *World Psychiatry* 2006;5(1):33-4.

Kessing LV, Bech P. [Screening and case finding instruments for depression--results from a Cochrane review]. *Ugeskr Laeger* 2006;168(40):3412-5.

Kessing LV, Hansen HV, Bech P. Attitudes and beliefs among patients treated with mood stabilizers. *Clin Pract Epidemiol Ment Health* 2006;2:8.

Kessing LV. Diagnostic subtypes of bipolar disorder in older versus younger adults. *Bipolar Disord* 2006;8(1):56-64.

Kessing LV. Differences in diagnostic subtypes among patients with late and early onset of a single depressive episode. *Int J Geriatr Psychiatry* 2006;21(12):1127-31.

Kessing LV. Gender differences in subtypes of late-onset depression and mania. *Int Psychogeriatr* 2006;18(4):727-38.

Kessing LV, Hansen HV, Bech P. General health and well-being in outpatients with depressive and bipolar disorders. *Nord J Psychiatry* 2006;60(2):150-6.

Kessing LV, Hansen HV, Ruggeri M, Bech P. Satisfaction with treatment among patients with depressive and bipolar disorders. *Soc Psychiatry Psychiatr Epidemiol* 2006;41(2):148-55.

Kessing LV, Harhoff M, Andersen PK. Treatment with antidepressants in patients with dementia - a nationwide register-based study. *Int Psychogeriatr* 2006;1-13.

Madsen TM, Bolwig TG, Mikkelsen JD. Differential regulation of c-Fos and FosB in the rat brain after amygdala kindling. *Cell Mol Neurobiol* 2006;26(1):87-100.

Olsen NV. Erythropoietin and autologous blood pre-donation. *Acta Anaesthesiol Scand* 2006;50(1):128-9.

Sondergaard L, Kvist K, Andersen PK, Kessing LV. Do antidepressants prevent suicide? *Int Clin Psychopharmacol* 2006;21(4):211-8.

Sondergaard L, Kvist K, Andersen PK, Kessing LV. Do antidepressants precipitate youth suicide?: a nationwide pharmacoepidemiological study. *Eur Child Adolesc Psychiatry* 2006;15(4):232-40.

Sondergaard L, Kvist K, Lopez AG, Andersen PK, Kessing LV. Temporal changes in suicide rates for persons treated and not treated with antidepressants in Denmark during 1995-1999. *Acta Psychiatr Scand* 2006;114(3):168-76.

Thomsen AF, Kvist TK, Andersen PK, Kessing LV. Increased relative risk of subsequent affective disorders in patients with a hospital diagnosis of obesity. *Int J Obes (Lond)* 2006;30(9):1415-21.

Thomsen AF, Kvist TK, Andersen PK, Kessing LV. The risk of affective disorders in patients with adrenocortical insufficiency. *Psychoneuroendocrinology* 2006;31(5):614-22.

Wortwein G, Husum H, Andersson W, Bolwig TG, Mathe AA. Effects of maternal separation on neuropeptide Y and calcitonin gene-related peptide in "depressed" Flinders Sensitive Line rats: a study of gene-environment interactions. *Prog Neuropsychopharmacol Biol Psychiatry* 2006;30(4):684-93.

## B. Medforfatter fra forskningsenheden

Aasvang EK, Mohl B, Bay-Nielsen M, Kehlet H. Pain related sexual dysfunction after inguinal herniorrhaphy. *Pain* 2006;122(3):258-63.

Bech P, Hansen HV, Kessing LV. The internalising and externalising dimensions of affective symptoms in depressed (unipolar) and bipolar patients. *Psychother Psychosom* 2006;75(6):362-9.

Bech P, Bille J, Waarst S, Wiese M, Borberg L, Treufeldt P, et al. Validity of HoNOS in identifying frequently hospitalized patients with ICD-10 mental disorders. *Acta Psychiatr Scand* 2006;113(6):485-91.

Brugniaux JV, Schmitt L, Robach P, Nicolet G, Fouillot JP, Moutereau S, et al. Eighteen days of "living high, training low" stimulate erythropoiesis and enhance aerobic performance in elite middle-distance runners. *J Appl Physiol* 2006;100(1):203-11.

Carlsson JM, Olsen DR, Mortensen EL, Kastrup M. Mental health and health-related quality of life: a 10-year follow-up of tortured refugees. *J Nerv Ment Dis* 2006;194(10):725-31.

Carlsson JM, Mortensen EL, Kastrup M. Predictors of mental health and quality of life in male tortured refugees. *Nord J Psychiatry* 2006;60(1):51-7.

Christensen DZ, Olesen MV, Kristiansen H, Mikkelsen JD, Woldbye DP. Unaltered neuropeptide Y (NPY)-stimulated [35S]GTPgammaS binding suggests a net increase in NPY signalling after repeated electroconvulsive seizures in mice. *J Neurosci Res* 2006;84(6):1282-91.

Gregersen N, Hilmand CB, Jensen PT, Giraldi AG. [Sexual dysfunction in the menopause. Incidence, pharmacological treatment and side effects]. Ugeskr Laeger 2006;168(6):559-63.

Gregersen N, Jensen PT, Giraldi AE. Sexual dysfunction in the peri- and postmenopause. Status of incidence, pharmacological treatment and possible risks. A secondary publication. Dan Med Bull 2006;53(3):349-53.

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 2006;1-8.

Helweg-Larsen K, Kastrup MC. [Consequences of collective violence with special focus on gender perspective]. Ugeskr Laeger 2006;168(36):3047-9.

Ingason A, Soeby K, Timm S, Wang AG, Jakobsen KD, Fink-Jensen A, et al. No significant association of the 5' end of neuregulin 1 and schizophrenia in a large Danish sample. Schizophr Res 2006;83(1):1-5.

Lindberg C, Koefoed P, Hansen ES, Bolwig TG, Rehfeld JF, Mellerup E, et al. No association between the -399 C > T polymorphism of the neuropeptide Y gene and schizophrenia, unipolar depression or panic disorder in a Danish population. Acta Psychiatr Scand 2006;113(1):54-8.

Ma X, Bay-Hansen R, Hauerberg J, Knudsen GM, Olsen NV, Juhler M. Effect of graded hyperventilation on cerebral metabolism in a cisterna magna blood injection model of subarachnoid hemorrhage in rats. J Neurosurg Anesthesiol 2006;18(1):18-23.

Martiny K, Lunde M, Unden M, Dam H, Bech P. The lack of sustained effect of bright light, after discontinuation, in non-seasonal major depression. Psychol Med 2006;36(9):1247-52.

Mikkelsen JD, Woldbye DP. Accumulated increase in neuropeptide Y and somatostatin gene expression of the rat in response to repeated electroconvulsive stimulation. J Psychiatr Res 2006;40(2):153-9.

Phung TK, Andersen K, Kessing LV, Waldemar G. [Lifestyle-related risk factors for dementia]. Ugeskr Laeger 2006;168(40):3401-5.

Robach P, Schmitt L, Brugniaux JV, Nicolet G, Duvallet A, Fouillot JP, et al. Living high-training low: effect on erythropoiesis and maximal aerobic performance in elite Nordic skiers. Eur J Appl Physiol 2006;97(6):695-705.

Robach P, Schmitt L, Brugniaux JV, Roels B, Millet G, Hellard P, et al. Living high-training low: effect on erythropoiesis and aerobic performance in highly-trained swimmers. Eur J Appl Physiol 2006;96(4):423-33.

Rosenbaum B, Valbak K, Harder S, Knudsen P, Koster A, Lajer M, et al. Treatment of patients with first-episode psychosis: two-year outcome data from the Danish National Schizophrenia Project. World Psychiatry 2006;5(2):100-3.

Ruud T, Lindefors N, Lindhardt A. Current issues in Scandinavian acute psychiatric wards. Epidemiol Psichiatri Soc 2006;15(2):99-103.

# **Universitetshospitalernes Center for Sygepleje- og omsorgsforskning (UCSF)**

---

## **Disputatser og ph.d.-afhandlinger forsvarer i året**

Midtgård J. The body, cancer and psychological well-being: the psychosocial impact of a multidimensional exercise programme offered as a complementary intervention to cancer patients undergoing chemotherapy (ph.d.-afhandling). Copenhagen: The University Hospitals Centre for Nursing and Care Research; 2006:1-122. Forsvaret den 24/5 2006 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet.

### **A. Førsteforfatter fra forskningsenheden**

Adamsen L, Quist M, Midtgård J, Andersen C, Møller T, Knutzen L, et al. The effect of a multidimensional exercise intervention on physical capacity, well-being and quality of life in cancer patients undergoing chemotherapy. *Support Care Cancer* 2006;14(2):116-27.

Andersen C, Adamsen L, Moeller T, Midtgård J, Quist M, Tveteras A, et al. The effect of a multidimensional exercise programme on symptoms and side-effects in cancer patients undergoing chemotherapy--the use of semi-structured diaries. *Eur J Oncol Nurs* 2006;10(4):247-62.

Egerod I, Christensen BV, Johansen L. Nurses' and physicians' sedation practices in Danish ICUs in 2003 A national survey. *Intensive Crit Care Nurs* 2006;22(1):22-31.

Egerod I, Christensen BV, Johansen L. Trends in sedation practices in Danish intensive care units in 2003: a national survey. *Intensive Care Med* 2006;32(1):60-6.

Knutzen L, Quist M, Midtgård J, Rorth M, Adamsen L. Maximum physical capacity testing in cancer patients undergoing chemotherapy: qualitative findings from an exercise program. *Scand J Med Sci Sports* 2006;16(6):403-11.

Midtgård J, Rorth M, Stelter R, Adamsen L. The group matters: an explorative study of group cohesion and quality of life in cancer patients participating in physical exercise intervention during treatment. *Eur J Cancer Care (Engl)* 2006;15(1):25-33.

Midtgård J, Tveteras A, Rorth M, Stelter R, Adamsen L. The impact of supervised exercise intervention on short-term postprogram leisure time physical activity level in cancer patients undergoing chemotherapy: 1- and 3-month follow-up on the body & cancer project. *Palliat Support Care* 2006;4(1):25-35.

Quist M, Rorth M, Zacho M, Andersen C, Møller T, Midtgård J, et al. High-intensity resistance and cardiovascular training improve physical capacity in cancer patients undergoing chemotherapy. *Scand J Med Sci Sports* 2006;16(5):349-57.

Thing LF. "Voices of the broken body." The resumption of non-professional female players' sports careers after anterior cruciate ligament injury. The female player's dilemma: is she willing to run the risk? *Scand J Med Sci Sports* 2006;16(5):364-75.

Zoffmann V, Lauritzen T. Guided self-determination improves life skills with Type 1 diabetes and A1C in randomized controlled trial. *Patient Educ Couns* 2006;64(1-3):78-86.

### **B. Medforfatter fra forskningsenheden**

Darmer MR, Ankersen L, Nielsen BG, Landberger G, Lippert E, Egerod I. Nursing documentation audit--the effect of a VIPS implementation programme in Denmark. *J Clin Nurs* 2006;15(5):525-34.