

# Publikationsliste

## 2007



**Anæstesi- og operationsklinikken,  
HovedOrtoCentret, Rigshospitalet**

### **Disputatser og ph.d.**

Rasmussen LS. Postoperative cognitive dysfunction. Incidence, risk factors, and correlation with biochemical markers for brain damage. Københavns Universitet, 2. november 2007

### **“Peer review” publikationer**

1. Andersen LØ, Isbye DL, Rasmussen LS. Increasing compression depth during manikin CPR using a simple blackboard. *Acta Anaesthesiol Scand* 2007;51:747-50
2. Bendixen TF, Koscielniak-Nielsen ZJ. Ultralydvejledt perifer nerveblokade. *Ugeskr Læger* 2007;169:1096
3. Claudius C, Karacan H, Viby-Mogensen J. Prolonged residual paralysis after a single intubating dose of rocuronium. *Br J Anaesth* 2007;99:514-7
4. Fuchs-Buder T, Claudius C, Skovgaard LT, Eriksson LI, Mirakhur RK, Viby-Mogensen J. Good clinical research practice in pharmacodynamic studies of neuromuscular blocking agents II: the Stockholm revision. *Acta Anaesthesia Scand* 2007;51:789-808
5. Garvey LH, Krøigaard M, Poulsen LK, Skov PS, Mosbech H, Venemalm L, Degerbeck F, Husum B. IgE-mediated allergy to chlorhexidine. *J Allergy Clin Immunol.* 2007;120:409-15
6. Gätke MR, Bundgaard JR, Viby-Mogensen J. The novel mutations in the BCHE gene in patients with prolonged duration of action of mivacurium or succinylcholine during anaesthesia. *Pharmacogenetics and Genomics* 2007;17:995-9
7. Gögenur I, Middleton B, Burgdorf S, Rasmussen LS, Skene DJ, Rosenberg J. Impact of sleep and circadian disturbances in urinary 6-sulphatoxymelatonin levels, on cognitive function after major surgery. *J Pineal Res* 2007;43:179-84
8. Holler NG, Mantoni T, Nielsen SL, Lippert F, Rasmussen LS. Long-term survival after out-of-hospital cardiac arrest. *Resuscitation* 2007;75: 23-8
9. Horsted TI, Rasmussen LS, Meyhoff CS, Nielsen SL. Long-term prognosis after out-of-hospital cardiac arrest. *Resuscitation* 2007;72:214-8
10. Hove LD, Rohde T, Nielsen HB. Anaesthesia in centenarians undergoing orthopedic surgery: a retrospective study. *Int J of Anaesthesia.* August 2007.
11. Hove LD, Steinmetz J. Medication Error: A Leading Cause of Anesthesia-related Morbidity and Mortality. *Anesthesiology* 2007; 107 (6):1034.
12. Hove LD, Steinmetz J, Christoffersen JK, Møller A, Nielsen J, Schmidt H. Analysis of deaths related to anesthesia in the period 1996-2004 from closed claims registered by the Danish Patient Insurance Association. *Anesthesiology* 2007;106(4):675-80
13. Hove LD, Steinmetz J, Christoffersen JK, Møller A, Nielsen J, Schmidt H. Anæstesi-relaterede dødsfald anmeldt til Patientforsikringen I perioden 1996-2004. Sekundærpublikation. *Ugeskr Læger.* 2007; 34: 2780-2781
14. Isbye DL, Meyhoff CS, Lippert FK, Rasmussen LS. Skill retention in adults and in children 3 months after basic life support training using a simple personal resuscitation manikin. *Resuscitation* 2007;74:296-302
15. Isbye DL, Rasmussen LS, Ringsted C, Lippert FK. Disseminating CPR training by distributing 35.000 personal manikins among school children. *Circulation* 2007;116:1380-85
16. Jensen JV, Rosenstock CV. Kan Galsgow Coma Score < 9 anvendes som et selvstændigt kriterium for intubation af patienter med traumer i centralnervesystemet. *Ugeskr Læger* 2007;169:397-9

17. Johansson PI, Eriksen K, Nielsen SL, Rojkjaer R, Alsbjörn B. Recombinant FVIIa decrease perioperative blood transfusion requirement in burn patients undergoing excision and skin grafting – results of a single centre pilot study. *J Bur* 2007;??
18. Johansson PI, Stensballe J, Rosenberg I, Hilslov TL, Jørgensen L, Secher NH. Proactive administration of platelets and plasma for patients with a ruptured abdominal aortic aneurysm: evaluating a change in transfusion practice. *Transfusion* 2007; 47: 593-8
19. Krøigaard M, Garvey LH, Gilberg L, Johansson SGO, Mosbech H, Florvaag E et al. Scandinavian Clinical Practice Guidelines on the diagnosis, management and follow-up of anaphylaxis during anaesthesia. *Acta Anaesthesiol Scand* 2007; 51:655-70 (review)
20. Meisler R, Thomsen AB. „The Golden Hour" - Where is it spent? - A description of the initial hours for trauma patients secondarily transferred to a level I trauma centre. *Scand J Trauma Resusc Emerg Med* 2007;15;144-8
21. Mertes PM, Guttormsen AB, Harboe T, Johansson SG, Florvaag E, Husum B, Garvey LH, Kroigaard M, Gramstad L, Kvande KT, Trechot P, Malinovsky JM. Can spontaneous adverse event reporting systems really be used to compare rates of adverse events between drugs? *Anesth Analg* 2007;104:471-2
22. Meyhoff CS, Hesselbjerg L, Koscielniak-Nielsen Z, Rasmussen LS. Biphasic cardiac output changes during onset of spinal anaesthesia in elderly patients. *Eur J Anaesth* 2007;24:770-5
23. Nielsen PR, Nørgaard L, Rasmussen LS, Kehlet H. Prediction of post-operative pain by an electrical pain stimulus. *Acta Anaesthesiol Scand* 2007; 51: 582-586
24. Rasmussen LS. Anaesthesia and amnesia. *Acta Anaesthesiol Scand* 2007;51:966-7 (editorial)
25. Rasmussen LS, Viby-Mogensen J. Rapid sequence intubation – how? *Acta Anaesthesiol Scand* 2007;51:787-8 (editorial)
26. Ringsted C, Lippert F, Hesselheldt R, Rasmussen MB, Mogensen SS, Frost T, Jensen ML, Jensen MKJ, Van der Vleuten C. Assessment of Advanced Life Support competence when combining different test methods - reliability and validity. *Resuscitation* 2007; 75:153-160
27. Rudolph SF, Hansen NF, Edstrøm B. Pulmonal fedt emboli hos traume patient. *Scand J Trauma Resusc Emerg Med* 2007;15:218-19
28. Rudolph JL, Jones RN, Rasmussen LS, Silverstein JH, Inouye SK, Marcantonio ER. Independent vascular and cognitive risk factors for postoperative delirium. *Am J Med* 2007; 120: 807-13
29. Silverstein JH, Steinmetz J, Reichenberg A, Harvey PD, Rasmussen LS. Postoperative cognitive dysfunction in patients with preoperative cognitive impairment. *Anesthesiology* 2007;106:431-5
30. Steinmetz J, Holm-Knudsen R, Sørensen MK, Eriksen K, Rasmussen LS. Hemodynamic differences between propofol-remifentanyl and sevoflurane anesthesia for repair of cleft lip and palate in infants. *Ped Anaesth* 2007;17:32-7.
31. Steinmetz J, Holm-Knudsen R, Eriksen K, Marxzen D, Rasmussen LS. Quality differences in postoperative sleep between propofol-remifentanyl and sevoflurane anesthesia in infants. *Anesth Analg* 2007; 104: 779-83
32. Stensballe J, Tvede M, Looms D, Lippert FK, Dahl B, Tønnesen E, Rasmussen LS. Infection risk with nitrofurazone-impregnated urinary catheters in trauma patients – A randomized trial. *Ann Intern Med* 2007; 147:285-293
33. Vedtofte JI, Rasmussen LS. The use of bispectral index monitoring in education – a tool improve nurse-anaesthetists practice.
34. Aasvang EK, Brtandsborg B, Christensen B, Jensen TS, Kehlet H. Neurophysiological characterization of postherniotomy pain. *Pain* 2007;

## **Bogkapitler**

1. Brinkløv MM, Garvey LH. Kapitel 21 - Perioperative problemer og komplikationer. Lærebog i Anæstesi 3. udgave 2007. Red. af Jørgen Viby Mogensen et al. FADL's Forlag A/S
2. Fischer M, Krafft T, Carcia-Castillo Riesco L, Lippert F, Overton J, Robertson-Steel I. Emergency Medical Services Systems and Out-of-Hospital Cardiac Arrest. Chapter 43 in Cardiac Arrest – the Science and Practice of Resuscitation Medicine. 2nd edition 2007, Cambridge University Press, page 772-81

3. Frischknecht Christensen E, Deakin CD, Vilke GM, Lippert LK. Prehospital Care and Trauma Systems. Chapter 3 in Trauma. Emergency Resuscitation, Perioperative Anesthesia, Surgical Management. Edited by William C. Wilson, Christopher M. Grande and David B. Hoyt, Informa Healthcare USA 2007, page 43-58
4. Viby-Mogensen J, Bonde J, Rasmussen SN. Kapitel 8 - Intravenøse lægemidler: Farmakokinetik af interesse for anæstesi. Lærebog i Anæstesi 3. udgave 2007. Red. af Jørgen Viby Mogensen et al. FADL's Forlag A/S
5. Viby-Mogensen Claudius C. Kapitel 11 – Neuromuskulært blokerende stoffer. Lærebog i Anæstesi 3. udgave 2007. Red. af Jørgen Viby Mogensen et al. FADL's Forlag A/S
6. Jansen EC, Secher NH. Kapitel 5 – Forberedelse til anæstesi. Lærebog i Anæstesi 3. udgave 2007. Red. af Jørgen Viby Mogensen et al. FADL's Forlag A/S
7. Kristensen MS. Kapitel 7 – Luftvejshåndtering. Lærebog i Anæstesi 3. udgave 2007. Red. af Jørgen Viby Mogensen et al. FADL's Forlag A/S
8. Mogensen T, Rasmussen LS. Kapitel 15 – Akut anæstesi. Lærebog i Anæstesi 3. udgave 2007. Red. af Jørgen Viby Mogensen et al. FADL's Forlag A/S
9. Rasmussen LS, Pedersen T. Kapitel 22 – Observation og behandling i opvågningsfasen. Lærebog i Anæstesi 3. udgave 2007. Red. af Jørgen Viby Mogensen et al. FADL's Forlag A/S

### **Inviteret foredragsholder**

1. Garvey LH. Allergi i relation til børneanæstesi. Nordisk kursus i børneanæstesi, København, januar
2. Garvey LH. Latex, lotions and the like. Symposium on allergies, atopy and anaesthesia, Royal College of Anaesthetists, London april
3. Garvey LH. Allergic reactions in anaesthesia - experience from the Danish Anaesthesia Allergy Centre and chairman of symposium on Allergy in Anaesthesia. Euroanaesthesia, München juni
4. Garvey LH. Worst case scenarios in the operating room – anaphylaxis. Congress of The Scandinavian Society of anaesthesiology and intensive care medicine Gøteborg
5. Hove LD. Analysis of 127 peripartum hypoxic brain injuries from closed claims registered by the Danish Patient Insurance Association. Patient Safety Research, Porto, Portugal, september
6. Hove LD. Anæstesi-relaterede dødsfald - kan de undgås? DASAIMs årsmøde november
7. Krøigaard M. Presentation of Scandinavian clinical practice guidelines for anaphylaxis. Congress of The Scandinavian Society of anaesthesiology and intensive care medicine Gøteborg
8. Rasmussen, LS. An Overview of POCD. Age Anaesthesia Association, Manchester, maj
9. Rasmussen, LS. Anaesthesia and the ageing brain. Scandinavian Society of Anaesthesiologists 29. Congress, Göteborg, september
10. Viby Mogensen J. Sugammadex: A revolutionary new reversal agent. XIV Anaesthesiology Course.on Perioperative Medicine: Utopia or Fact. Bogota, Columbia, februar
11. Viby Mogensen J. Where is anaesthesia going? XIV Anaesthesiology Course.on Perioperative Medicine: Utopia or Fact. Bogota, Columbia, februar
12. Viby Mogensen J. Myths and truth about residual paralysis? XIV Anaesthesiology Course.on Perioperative Medicine: Utopia or Fact. Bogota, Columbia, februar
13. Viby Mogensen J. Myths and evidence in anaesthesia and intensive care: Residual curarization. Euroanaesthesia 2007, München, juni
14. Viby Mogensen J. Where is anaesthesia going? Trends, problems and possible solutions. Hospital Albert Einstein, Sao Paulo, Brasilien, maj
15. Viby Mogensen J. Residual paralysis: Myths and truth. 4<sup>th</sup> Congress Paulista de Anaesthesiologica, Sao Paulo, Brasilien, maj
16. Viby Mogensen J. Cyclodextrin mediated reversal: A revolutionary new approach to antagonism of neuromuscular block. 4<sup>th</sup> Congress Paulista de Anaesthesiologica, Sao Paulo, Brasilien, maj
17. Viby Mogensen J. Why should we monitor neuromuscular block: The significance of monitoring neuromuscular function for patient safety. 4<sup>th</sup> Congress Paulista de Anaesthesiologica, Sao Paulo, Brasilien, maj
18. Viby Mogensen J. Is postoperative residual curarization a real problem? 1) Royal Copacabane Hotel, Rio de Janeiro, Brasilien, maj, 2) Majestic Florianopolis Hotel, Santa Catarina, Florianopolis, Brasilien, maj

19. Viby Mogensen J. Clinical experience with the new encapsulating reversal agent Sugammadex. 29. Congress of the Scandinavian Society of Anaesthesiology and Intensive Care, Gøteborg, september

## Frie foredrag

1. Isbye DL, Rasmussen LS, Lippert FK, Ringsted CV. Automated Voice Advisory Module in Basic Life Support Training. Scandinavian Update 2007 on Trauma, Resuscitation and Emergency Medicine. 24-26 May 2007, Stavanger, Norway
2. Holler NG, Mantoni T, Loumann SL, Lippert F, Rasmussen LS. Long-Term Survival after Out-of-Hospital Cardiac Arrest. Scandinavian Update 2007 on Trauma, Resuscitation and Emergency Medicine. 24-26 May 2007, Stavanger, Norway
3. Holler NG, Barnung S, Rasmussen LS. Evaluattion of a cardiac support pump. Scandinavian Update 2007 on Trauma, Resuscitation and Emergency Medicine. 24-26 May 2007, Stavanger, Norway
4. Claudius C, Skovgaard LT, Viby Mogensen J. Duration of action of neuromuscular block when measured using MMG or AMG with and without "normalization". A randomised controlled study. 29. Congress of the Scandinavian Society of Anaesthesiology and Intensive Care, Gøteborg, September
5. Gätke MR, Bundgaard J, Viby Mogensen J. Genotype/phenotype relationship in BCHe variants. 29. Congress of the Scandinavian Society of Anaesthesiology and Intensive Care, Gøteborg, september

## Posters

1. De Pater GH, Garvey LH, Krøigaard M, Harboe T, Florvaag E, Mosbech H, Guttormsen AB. Allergy to morphine – fact or fiction? Congress of The Scandinavian Society of anaesthesiology and intensive care medicine Gøteborg 2007
2. Garvey LH, Krøigaard M, Poulsen LK, Skov PS, Mosbech H, Malling HJ, Venemalm L, Degerbeck F, Husum B. IgE- medieret allergi overfor klorhexidin. 3. præmie ved posterkonkurrence Årsmøde 2007 Dansk Selskab for Allergologi
3. Holler NG, Mantoni T, Loumann SL, Lippert F, Rasmussen LS. Long-Term Survival after Out-of-Hospital Cardiac Arrest. Scandinavian Update 2007 on Trauma, Resuscitation and Emergency Medicine. 24-26 May 2007, Stavanger, Norway
4. Holler NG, Barnung S, Rasmussen LS. Evaluattion of a cardiac support pump. Scandinavian Update 2007 on Trauma, Resuscitation and Emergency Medicine. 24-26 May 2007, Stavanger, Norway
5. Isbye DL, Rasmussen LS, Lippert FK, Ringsted CV. Automated Voice Advisory Module in Basic Life Support Training. Scandinavian Update 2007 on Trauma, Resuscitation and Emergency Medicine. 24-26 May 2007, Stavanger, Norway
6. Isbye DL. Annual Meeting for the American Society of Anesthesiologists, San Francisco, oktober
7. Claudius C, Skovgaard LT, Viby Mogensen J. Modification of posttetanic count (PTC) for monitoring deep neuromuscular block. Euroanaesthesia 2007, München, juni
8. Claudius C, Skovgaard LT, Viby Mogensen J. Duration of action of NMB when using MMG or AMG with and without a preload. A randomised controlled study. 29. Congress of the Scandinavian Society of Anaesthesiology and Intensive Care, Gøteborg, september
9. Claudius C, Skovgaard LT, Viby Mogensen J. The precision of Acceleromyography used with and without preload compared with Mechanomyography. A randomized controlled study. DASAIM, november
10. Krøigaard M, Garvey LH, Holm A, Malling H-J, Heinig JH, Winther L, Husum B, Mosbech H. Anaphylaxis to Dextran 70 diagnosed by Drug Provocation. Congress of the European Academy of Allergology and Clinical Immunology, Gøteborg 2007 and Congress of The Scandinavian Society of anaesthesiology and intensive care medicine Gøteborg 2007.
11. Krøigaard M, Garvey LH. Anafylaksi for dextran 70 (Macrodex®) diagnosticeret ved provokationer, poster ved Årsmøde 2007 Dansk Selskab for Allergologi.

12. Meyhoff CS, Haarmark C, Kanters JK, Rasmussen LS. Is it possible to predict hypotension during onset of spinal anesthesia in elderly patients?, 2007 meeting of the American Society of Anesthesiologists, San Francisco, USA. *Anesthesiology* 2007; 107: A650
13. Meyhoff CS, Frandsen R, Johnsen AH, Hilsted L, Lawson-Smith P, Jansen EC. Rapid detection of blood cyanide concentration in victims of smoke inhalation, 2007 meeting of the American Society of Anesthesiologists, San Francisco, USA. *Anesthesiology* 2007; 107: A1974
14. Meyhoff CS, Henneberg SW, Jørgensen BG, Gätke MR, Rasmussen LS. Søvnndybde monitorering som guide til optimal dosering af propofol hos svært overvægtige – et randomiseret, blindet forsøg?“, Dansk Selskab for Anæstesiologi og Intensiv Medicins årsmøde, København, november.
15. Steinmetz J, Barnung S, Nielsen S, Rasmussen L. Improved prognosis after out-of-hospital cardiac arrest following implementation of new guidelines and a chest compression device. Scandinavian Society of Anaesthesiologists 29. Congress 5-8 september 2007, Göteborg
16. Steinmetz J & Rasmussen LS. Choice reaction time in patients with Postoperative Cognitive Dysfunction. Annual Meeting for the American Society of Anesthesiologists, San Francisco, oktober

## Andet

1. Rasmussen LS. Focus on: Acute pain. *Curr Anaesth Crit Care* 2007;18:125 (foreword)
2. Mertes PM, Guttormsen AB, Harboe T, Johansson SG, Florvaag E, Husum B, Garvey LH, Kroigaard M, Gramstad L, Kvande KT, Trechot P, Malinovsky JM. Can spontaneous adverse event reporting systems really be used to compare rates of adverse events between drugs? *Anesth Analg.* 2007;104:471-2 (letter to the editor)

## OSVAL opgaver

1. Andersen MJ. Hyperbar oxygen som behandling af stråleinduceret hæmoragisk cystitis. OSVAL I. Vejleder Erik Jansen
2. Bjerregaard L. Kan vaskulitis behandles med hyperbar oxygen? OSVAL II. Vejleder Erik Jansen
3. Halberg Lars. Gasembolism and hyperbaric oxygenation. OSVAL 2. Vejleder Erik Jansen
4. Hansen RG. Vurdering af risiko for udvikling af dekompressionssyge ved fysisk træning i nær relation til dykning. OSVAL 1. Vejleder: Erik Jansen
5. Medici R. Is myringotomy necessary before emergency hyperbaric treatment – a study of middle-ear ventilation during oro tracheal intubation. OSVAL II. Vejleder Erik Jansen
6. Meyer M. Anvendelse af mekanisk kompression ved hjertestopbehandling. OSVAL II. Vejleder Freddy Lippert
7. Nielsen AM. Implementeringen af ERC guidelines for cardiopulmonal resuscitation 2005 et år efter publiceringen af disse. OSVAL II. Vejleder Freddy Lippert.
8. Rasmussen BK. Spytsekretionshastighed hos strålebehandlede patienter med hyposalivcation før og efter hyperbar oxygen behandling – et pilotstudie. Vejleder Lone Forner & Erik Jansen
9. Ravn B. Kulilteforgiftning, senfølger. OSVAL 2. Vejleder Erik Jansen