

**Curriculum Vitae Kim Ekelund:**

*Department Anesthesiology and Operation, 4013*

*Rigshospitalet*

*Blegdamsvej 9*

*DK-2100 København Ø.*

*Telefon:0045 35450563*

*E-mail: [kim.ekelund@regionh.dk](mailto:kim.ekelund@regionh.dk)*

**Education:**

- 2011** EPLS-course.
- 2011-2013** Advanced training programme in obstetric anesthesia, Scandinavian Society of Anesthesia and Intensive Care Medicine (SSAI)
- 2011** Specialist in Anesthesiology
- 2010** ATLS-course.
- 2007** ALS-course.
- 2007** Simulator instructor. Danish Institute for Medicine Simulation (DIMS)
- 2007** Nordic course in pediatric anesthesia.
- 2000-2004** PhD. at the Faculty of Health and Sciences, Copenhagen University, Copenhagen, Denmark.
- 1990-1998** Medicine at the Faculty of Health and Sciences, Copenhagen University, Copenhagen, Denmark.

**Employment:**

- 2011-** Department of Anesthesiology, Juliane Marie Center. Rigshospitalet. Staff Specialist.
- 2009-2011** Department of Anesthesiology, Hvidovre Hospital, Chief resident, position-number 1330250-84-H-1, 18 months
- 2008-2009** Department of Anesthesiology, Rigshospitalet, Second and Third year resident, position-numbers: 1301011-84-H-11, 1301011-84-H-18 and 1301015-84-H-6, 12 months
- 2007-2008** Department of Anesthesiology, Operation, and Intensive Care Unit, Gentofte Hospital, First year resident, position-number: 1501010-84-H-2, 18 months
- 2005-2007** Department of Anesthesiology, Hvidovre Hospital, Resident, 18 months.
- 2000-2005** The National Reference Center of Streptococcus, Statens Serum Institut, Copenhagen, Denmark.
- 2000** Internship as General Practitioner (6 months).
- 1999-2000** The National Reference Center of Streptococcus, Statens Serum Institut, Copenhagen, Denmark.
- 1998-1999** Medical and Surgical Internship (12 months).
- 1997** Medical locum-tenancy. H:S Bispebjerg and Frederiksberg Hospital.

## Publications:

Sørensen JL, Van der Vleuten C, Lindschou J, Gluud C, Østergaard D, LeBlanc V, Johansen M, **Ekelund K**, Albrechtsen CK, Pedersen BW, Kjærgaard H, Weikop P, Ottesen B. 'In situ simulation' versus 'off site simulation' in obstetric emergencies and their effect on knowledge, safety attitudes, team performance, stress, and motivation: study protocol for a randomized controlled trial. *Trials*. 2013 Jul 17;14:220.

**Ekelund K**, Følsgaard S.

[Lactic acidosis in a patient with exacerbation of asthma receiving inhalation therapy]. *Ugeskr Laeger*. 2013 Jan 14;175(3):112-4. Danish

Wikkelsøe AJ, Afshari A, Stensballe J, Langhoff-Roos J, Albrechtsen C, **Ekelund K**, Hanke G, Sharif HF, Mitchell AU, Svare J, Troelstrup A, Pedersen LM, Lauenborg J, Madsen MG, Bødker B, Møller AM. The FIB-PPH trial: fibrinogen concentrate as initial treatment for postpartum haemorrhage: study protocol for a randomised controlled trial. *Trials*. 2012 Jul 17;13:110.

Jensen JU, Hein L, Lundgren B, Bestle MH, Mohr TT, Andersen MH, Thornberg KJ, Løken J, Steensen M, Fox Z, Tousi H, Søre-Jensen P, Lauritsen AØ, Strange D, Petersen PL, Reiter N, Hestad S, Thormar K, Fjeldborg P, Larsen KM, Drenck NE, Ostergaard C, Kjær J, Grarup J, Lundgren JD; Procalcitonin And Survival Study (PASS) Group (Incl. **Ekelund K**). Procalcitonin-guided interventions against infections to increase early appropriate antibiotics and improve survival in the intensive care unit: a randomized trial. *Crit Care Med*. 2011 Sep;39(9):2048-58.

Lambertsen L, **Ekelund K**, Skovsted IC, Liboriussen A, Slotved HC. Characterisation of invasive group B streptococci from adults in Denmark 1999 to 2004. *Eur J Clin Microbiol Infect Dis*. 2010 Sep;29(9):1071-7

Luca-Harari B, Darenberg J, Neal S, Siljander T, Strakova L, Tanna A, Creti R, **Ekelund K**, Koliou M, Tassios PT, van der Linden M, Straut M, Vuopio-Varkila J, Bouvet A, Efstratiou A, Schalén C, Henriques-Normark B; Strep-EURO Study Group, Jasir A. Clinical and microbiological characteristics of severe *Streptococcus pyogenes* disease in Europe. *J Clin Microbiol*. 2009 Apr;47(4):1155-65.

Lambertsen L, **Ekelund K**, Hansen DS, Kaltoft M, Christensen JJ, Hammerum AM. Erythromycin resistance caused by *erm(A)* subclass *erm(TR)* in a Danish invasive pneumococcal isolate: are *erm(A)* pneumococcal isolates overlooked? *Scand J Infect Dis*. 2008;40(6-7):584-7.

Lamagni TL, Darenberg J, Luca-Harari B, Siljander T, Efstratiou A, Henriques-Normark B, Vuopio-Varkila J, Bouvet A, Creti R, **Ekelund K**, Koliou M, Reinert RR, Stathi A, Strakova L, Ungureanu V, Schalén C; Strep-EURO Study Group, Jasir A. Epidemiology of severe *Streptococcus pyogenes* disease in Europe. *J Clin Microbiol*. 2008 Jul;46(7):2359-67.

Luca-Harari B, **Ekelund K**, van der Linden M, Staum-Kaltoft M, Hammerum AM, Jasir A. Clinical and epidemiological aspects of invasive *Streptococcus pyogenes* infections in Denmark during 2003 and 2004. *J Clin Microbiol*. 2008 Jan;46(1):79-86.

Sönksen UW, **Ekelund K**, and Bruun BG. Case of bacteraemic cellulitis by a non-haemolytic strain of *Streptococcus pyogenes*. *Scandinavian Journal of Infectious Diseases*. *Scand J Infect Dis*. 2007;39(3):262-4

Neal S, Beall B, **Ekelund K**, Henriques-Normark B, Jasir A, Johnson D,

Kaplan E, Lovgren M, Reinert RR; Strep-EURO Study Group; International Streptococcus Reference Laboratories, Efstratiou A. International quality assurance study for characterization of *Streptococcus pyogenes*. J Clin Microbiol. 2007 Apr;45(4):1175-9.

TL Lamagni, A Efstratiou, J Vuopio-Varkila, A Jasir, C Schalén, *Strep-EURO*. The epidemiology of severe *Streptococcus pyogenes* associated disease in Europe. Euro Surveill 2005;10(9):179-184 This article was written with contributions from the following on behalf of the *Strep-EURO group*: A Bouvet (National Reference Centre for Streptococci, France), R Creti (Istituto Superiore di Sanità, Italy), **K Ekelund** (Statens Serum Institut, Denmark), B Henriques-Normark (Swedish Institute for Infectious Disease Control, Sweden), M Koliou (Archbishop Makarios Hospital, Cyprus), P Kriz (National Institute of Public Health, Czech Republic), P Tassios (University of Athens Medical School, Greece), V Ungureanu (Cantacuzino Institute, Romania).

**Ekelund K**, Skinhøj P, Madsen J and Konradsen HB. Invasive group A, B, C and G streptococcal infections in Denmark 1999-2002. Epidemiological and clinical aspects. (Part of the Ph.D. thesis). Clinical Microbiology and Infections.2005;11(7):569-76.

**Ekelund K**, Skinhøj P, Madsen J and Konradsen HB. Reemergence of *emm1* and changed superantigen-profile in group A streptococci causing invasive infections. Results from a nationwide study. (Part of the Ph.D. thesis). J. Clin. Microbiol. 2005;43(4):1789-96.

**Ekelund K**, Darenberg J, Norrby-Teglund A, Hoffmann S, Bang D, Skinhøj P, Konradsen HB. Variations in *emm*-type among group A streptococcal isolates causing invasive or non-invasive infections in Denmark. (Part of the Ph.D. thesis). J. Clin. Microbiol. 2005;43(7):3101-9.

**Ekelund K**, Konradsen HB. Invasive group B streptococcal disease in infants; a 19-year nationwide study. Serotype distribution, incidence and recurrent infection. Epidemiol Infect. 2004 Dec;132(6):1083-90.

Nielsen HU, Hammerum AM, **Ekelund K**, Bang D, Pallesen LV, Frimodt-Møller N. Tetracycline and Macrolide Co-Resistance in *Streptococcus pyogenes*: Co-selection as a reason for increase in macrolide resistant *S. pyogenes*? Microbial Drug Resist. 2004 Fall;10(3):231-8.

**Ekelund K**, Lemcke A, Konradsen HB. Evaluation of gastrointestinal symptoms as primary sign of severe invasive group A streptococcal infections. Indian J Med Res. 2004 May;119 Suppl:179-82.

Hammerum AM, Nielsen HU, Agerso Y, **Ekelund K**, Frimodt-Møller N. Detection of tet(M), tet(O) and tet(S) in tetracycline/minocycline-resistant *Streptococcus pyogenes* bacteraemia isolates. J Antimicrob Chemother. 2004 Jan;53(1):118-9.

**Ekelund K**, Slotved HC, Nielsen HU, Kalsoft MS, Konradsen HB. Emergence of invasive serotype VIII group B streptococcal infections in Denmark. J Clin Microbiol. 2003 Sep;41(9):4442-4.

**Ekelund K**, Konradsen HB. Invasive group B streptococcus infections among neonates in Denmark, 1984-99. (In Danish) Nyt om Mikrobiologi. Nummer 52, December 2001.

**Abstracts:** **Ekelund K**, Pinborg A, Bjerrum OW, Stensballe J.

Thromboelastography and aggregometry guided treatment in a patient with idiopathic thrombocytopenic purpura and postpartum hemorrhage.

Accepted for poster presentation, SSAI Congres 2013, Turku, Finland

**Ekelund K**, Albrechtsen CA, Østergaard D, Soerensen JL

Process of developing an interdisciplinary obstetric anaesthesia simulation-based education course with involvement of six health-care professions.

Accepted for poster presentation in SSAI Congres 2013, Turku, Finland

Jansen EC, **Ekelund K**, Andersen JS, Fanger B, Rottenstein H.

Necrotizing Soft Tissue Infection 11 Years Experience. Oxygen and Infection, ESCMID, Stockholm,, Sverige, Maj 2009.

Jansen EC, **Ekelund K**, Andersen JS, Fanger B. Necrotizing fasciitis, myositis and gas-gangrene Dansk Flyve- & Dykkemedicinsk Selskab, (In Danish) Frie foredrag, Marts 2009

**Ekelund K, on behalf of the Strep-Euro Study Group** Antibiotic resistance among group A streptococci causing severe disease in Europe. Abstract for LISSSD XVI, Cairns, Australien, September 2005 (Oral Presentation).

**Ekelund K, on behalf of the Strep-Euro Study Group** " External quality assessment of antimicrobial susceptibility testing on Group streptococci in Europe". Abstrat for LISSSD XVI, Cairns, Australien September, 2005. (Poster)

**Ekelund K**, Slotved HC, Skovsted IC, Kaltoft M. Surveillance of invasive Group B streptococcus (GBS) infections in Denmark, 1999-2004. Abstrat for LISSSD XVI, Cairns, Australien September, 2005. (Poster)

**Ekelund K**, Hammerum AM, Gahrn-Hansen B, Kaltoft, M. " Phenotypic and Genotypic Resistance to Macrolides in *S. pneumonia* and *S. pyogenes* – a Nationwide Surveillance". Abstrat for ECCMID København, april, 2005. (Poster)

Lambertsen LM, **Ekelund K**, Hammerum AM, Kaltoft, M. " Emergence of erm(A) as a cause of erythromycin resistance in invasive pneumococcal disease". Abstrat for 7th European Meeting on the Molecular Biology of Pneumococcus, Braunschweig, Tyskland, maj 2005. (Poster)

Ejlertsen T, **Ekelund K**, Schönheyder H.C. "Group A streptococcal infections: A study of infection sites and T-Type distribution during a period of hyperendemicity in a Danish region". Abstract for ECCMID Prag/Tjekkiet, maj 2004. (Poster).

**Ekelund K**, Lemcke A, Konradsen HB. "Evaluation of gastrointestinal symptoms as primary sign of severe invasive group A streptococcal infections". XIVth Lancefield International Symposium on Streptococcal Diseases (LISSSD), Goa/Indien, oktober 2002. (Poster)

**Ekelund K**, Konradsen HB. Recurrent neonatal invasive group B streptococcal disease in Denmark 1984-99. 12th European Congress of Clinical Microbiology and Infectious Diseases (ECCMID). Milano/Italien, april 2002. (Poster).

Konradsen HB, Kaltoft MS, **Ekelund K**. Invasive pneumococcal infections in Denmark during 1995-99; epidemiology, serotype and resistance data. 11th European Congress of clinical Microbiology and Infectious Diseases (ECCMID). Istabil/Tyrkiet, april 2001. (Poster).

**Johansen, KE**, Konradsen, HB. Surveillance of Group A Streptococcal isolates in Denmark 1987-1998. Abstract for XIVth Lancefield International Symposium on Streptococcal Diseases (LISSSD), Auckland/New Zealand oktober 1999 (Poster).

**Reviewer:** 2005-2006. Reviewing for Clinical Microbiology and Infections.  
2012- Rewieng for Ugeskrift for Laeger

**International Collaboration:** Participant in “Strep-Euro”, which was a: ”European Commission Framework surveillance programme for severe group A streptococcal disease”, der involverer partnere fra UK, Tyskland, Finland, Sverige, Frankrig, Tjekkiet, Cypern, Grækenland og Rumænien. Oral presentation of: “Antibiotic Susceptibility of *S. pyogenes*, results from the work package the Danish team are responsible partner for” in 2002, Goa, India; in 2003, Rhodes, Greece; in 2004 (spring), Lund, Sweden and in 2004 (autumn) Rom, Italy

**Memberships:** Since 2013 member of Obstetric Anaesthetists’ Association, UK.  
Since 2006 member of the Danish Society of Anesthesiology and Intensive Care Medicine  
2003-2006 Member of the Danish Society of Clinical Microbiology  
2003-2006 Member of the Danish Society of Infectious Disease Medicine  
2001-2006 Member of the Society of Young Microbiologists

**Teaching:** Since 2012. Faculty of Health Sciences, Copenhagen, DK. Anesthesia and Pharmacology. Odontology.  
Since 2011. Faculty of Health Sciences, Copenhagen, DK. Anesthesia and Pharmacology. Human Biology.  
Since 2007. Teacher at Faculty of Health Sciences, Copenhagen, DK. Teaching, guidance and mentoring. Residents. Medical Doctors.  
Since 2007. Teacher at Danish Institute for Medicine Simulation, Herlev Hospital, Copenhagen, Denmark.