

Claus KLINGENBERG

Tel: +47 91563167

Email: claus.klingenberg@unn.no

Norwegian citizenship

Professor/lead consultant

Date of Birth 25/02/67

Married, 3 children

**Education**

- 2013: Habilitation/professor, UiT-The Arctic University of Tromsø
- 2006: PhD, UiT-The Arctic University of Tromsø
- 2001: Specialist in Paediatrics, Norwegian Paediatric Association
- 1994: Medical doctor, University of Ulm, Germany

Employment

- Since 2013: Professor in Paediatrics at UiT-the Arctic University of Tromsø and lead consultant, Neonatal Intensive Care Unit, University Hospital of North Norway (UNN)
- 2009-2010: Honorary Research fellow, Royal Women's Hospital, Melbourne Australia
- 1999-2009: Consultant, Neonatal Intensive Care Unit, UNN
- 1998-1999: Fellow, Paediatric Dept., Kilimanjaro Christian Medical centre, Moshi, Tanzania
- 1995 -1998: Fellow, Paediatric Dept., UNN

Main research topics

Neonatal/Paediatric infections and antibiotic use (clinical and epidemiology). Pathogenesis of Coagulase negative staphylococcal infections. Gut microbiota of preterm infants.

Awards and Distinctions

Folke Nordbring Award 2002. Quality prize for specialist health care, Norwegian medical association 2008.

Meeting and Conference organization

- Invited speaker in several national and international meetings (mainly related to infections and respiratory management of neonates)
- Organizer and co-organizer of several national meetings in neonatology.

77 peer-reviewed publications; h-index: 23, total citation: 2129

Google Scholar: <https://scholar.google.com/citations?user=BoRBEIcAAAAJ&hl=en>

5 most relevant publications within last five years

1. Fjalstad JW, Stensvold HJ, Bergseng H, Simonsen GS, Rønnestad A, **Klingenberg C**. Early onset sepsis and antibiotic exposure in term infants: a nationwide population-based study in Norway. *Pediatr Infect Dis J*. 2016; 35:1-6.
2. Esaiassen E, Fjalstad JW, Juvet LK, van den Anker J, **Klingenberg C**. Antibiotic exposure in neonates and early adverse outcomes - a Systematic Review and Meta-Analysis. *J Antimicrob Chemotherapy* 2017; 72:1858-1870.
3. Esaiassen E, Hjerde E, Cavanagh P, Simonsen G, **Klingenberg C**. Bifidobacterium bacteremia – clinical characteristics and a genomic approach to assess pathogenicity. *J Clin Microbiol*, 2017; 55:2234-48
4. Fjalstad JW, Esaiassen E, Juvet LK, van den Anker J, **Klingenberg C**. Antibiotic Therapy in Neonates and Impact on Gut Microbiota and Antibiotic Resistance Development: A Systematic Review. *J Antimicrob Chemother*. 2017 Nov 22. doi: 10.1093.
5. **Klingenberg C**, Kornelisse RF, Buonocore G, Maier RF, Stocker M. Culture-negative neonatal sepsis – at the crossroad between efficient sepsis care and antimicrobial stewardship. *Front Pediatr*. 2018 Oct 9;6:285..