

## STOCKER MARTIN

Head PICU/NICU  
Children's Hospital Lucerne  
Spitalstrasse  
CH-6000 Luzern 16  
Switzerland

After graduation at the medical school of the University of Berne, Switzerland I have undergone training in general paediatrics and paediatric surgery at the Children's Hospital in Lucerne, Switzerland. After the degree in Paediatrics I continued my training in Neonatology and Paediatric Intensive Care at the Children's Hospital of Lucerne, the University Hospital of Zurich, Switzerland and the Royal Brompton Hospital in London, UK. Since 2003 I'm working as consultant at the NICU/PICU of the Children's Hospital in Lucerne, interrupted by my stage at the Royal Brompton Hospital in London from 2009 to 2011. 2012 to 2015, I made an in-service training for medical education with graduation as Master of Medical Education (MME) at the University of Berne, Switzerland. Since 2015 I'm the head of the NICU/PICU of the children's Hospital in Lucerne, Switzerland.

My research interest is directed to the topic of neonatal sepsis with special focus at diagnosis and management of early-onset sepsis. After publication of a prospective, single-centre intervention study regarding Procalcitonin (PCT)-guided decision making on duration of antibiotic therapy in suspected neonatal early-onset sepsis (Stocker M. Neonatology 2010), we decided to start a multi-centre PCT intervention trial (NeoPInS) to study impact and safety of PCT-guided therapy at a larger cohort of neonates. Additionally, we investigated other new infection markers for neonatal early-onset sepsis and delineated Pancreatic Stone Protein (PSP) as a promising new marker (Schlapbach L. Int Care Med 2013). To support future studies investigators of NeoPInS decided to establish the group as neonatal sepsis trial network "nest-net.org".

Neonatal sepsis related publications:

Recognising early onset neonatal sepsis: An essential step in appropriate antimicrobial use. vanHerck W, **Stocker M**, vanRossum A. J Infection 2016;72:S77-82

Variation in current management of term and late-preterm neonates at risk for early-onset sepsis: An international survey and review of guidelines. vanHerck W, Helou S, Janota J, Hagmann C, Klingenberg C, Staub E, Giannoni E, Tissieres P, Schlapbach LJ, vanRossum A, Pilgrim SB, **Stocker M**. PIDJ 2016;35(5):494-500

Incidence and outcome of group B streptococcal sepsis in infants in Switzerland. Giannoni E, Berger C, **Stocker M** et al. PIDJ 2016;35(2): 222-4

Pancreatic stone protein as a novel marker for neonatal sepsis. Schlapbach L, Graf R, Woerner A, Fontana M, Zimmermann-Baer U, Glauser D, Giannoni E, Roger T, Mueller C, Nelle M, **Stocker M**. Int Care Med 2013; 39(4):754-63

Recommendations for term and late preterm infants at risk for perinatal bacterial infection. **Stocker M**, Berger C, McDougall J, Giannoni E. SMW 2013; 143:w13873

Neonatal Procalcitonin Intervention Study (NeoPInS) Effect of Procalcitonin-guided decision making on duration of antibiotic therapy in suspected neonatal early-onset sepsis: A multicentre randomized superiority and non-inferiority Intervention Study. **Stocker M**, Hop WC, van Rossum AM. BMC Pediatrics 2010; 10:89

Effect of PCT-guided decision making on duration of antibiotic therapy and outcome in suspected neonatal early-onset sepsis: Prospective, randomized intervention trial. **Stocker M**, Fontana M, ElHelou S, Wegscheider K, Berger TM. Neonatology 2010; 97: 165-174