

CURRICULUM VITAE

Education

PhD from University of Copenhagen – 23.12.2016

"Immune modulating effect of Bacillus Calmette-Guérin vaccination at birth – Vaccine specific antibody responses and *in vitro* cytokine production"

MD, University of Copenhagen – 14.1.2011

Research scholar, University of Copenhagen – 18.1.2010

"Challenges of poor study adherence in a childhood tuberculosis research project in Tanzania"

Academics:

Principal investigator at the the ALRITE app study, affiliated to the Global Health Unit, Juliane Marie Centeret, Rigshospitalet, 1.4.2016 –

Associated researcher, Global Health Unit, Rigshospitalet. 1.4.2016 –

Principal investigator at the study: The effect of BCG vaccination on immunological outcomes, Department of Pediatrics, Hvidovre Hospital, 1.1.2017 –

Principal investigator at the GAS-study, Collaboration between SSI and Department of Pediatrics, Hvidovre Hospital, to investigate the adaptive immune response against group A streptococcus in human, 1.4.2014 – 30.6.2015

PhD scholar, Department of Pediatrics, Hvidovre Hospital, 1.9.2012 – 31.7.2016

Research assistant, Clinical Research Centre, Hvidovre Hospital. Developing and testing ELISA platforms to use in TB diagnostics. Main focus on IFN- γ and IP-10 release assays, 1.2.2011-31.3.2011

Research leader at the project: "Improving and prevention and diagnostic of childhood tuberculosis in north-eastern Tanzania", Tanga, Tanzania 1.2.2009 – 31.9.2009.

Research Scholar, Supervisor: Pernille Ravn, Associate professor, Senior consultant, PhD, Department of Infectious Diseases, Nordsjællands Hospital, Hillerød 1.2.2009 – 31.1.2010

Publications (22 peer reviewed publication)

- [1] M. V Rose, G. Kimaro, **T. N. Nissen**, I. Kroidl, M. Hoelscher, I. C. Bygbjerg, S. G. Mfinanga, and P. Ravn, "QuantiferON®-TB Gold In-Tube Performance for Diagnosing Active Tuberculosis in Children and Adults in a High Burden Setting.," *PLoS One*, vol. 7, no. 7, p. e37851, Jan. 2012.
- [2] **T. N. Nissen**, M. V Rose, G. Kimaro, I. C. Bygbjerg, S. G. Mfinanga, and P. Ravn, "Challenges of Loss to Follow-up in Tuberculosis Research.," *PLoS One*, vol. 7, no. 7, p. e40183, Jan. 2012.
- [3] R. Mortensen, **T. N. Nissen**, T. Blauenfeldt, J. P. Christensen, P. Andersen, and J. Dietrich, "Adaptive Immunity against *Streptococcus pyogenes* in Adults Involves Increased IFN- and IgG3 Responses Compared with Children.," *J. Immunol.*, 2015.
- [4] L. G. Stensballe, S. Sørup, P. Aaby, C. S. Benn, G. Greisen, D. L. Jeppesen, N. M. Birk, J. Kjærgaard, **T. N. Nissen**, G. T. Pihl, L. M. Thøstesen, P.-E. Kofoed, O. Pryds, and H. Ravn, "BCG vaccination at birth and early childhood hospitalisation: a randomised clinical multicentre trial," *Arch. Dis. Child.*, p. archdischild-2016-310760, 2016.
- [5] **T. N. Nissen**, N. M. Birk, J. Kjærgaard, L. M. Thøstesen, G. T. Pihl, T. Hoffmann, D. L. Jeppesen, P.-E. Kofoed, G. Greisen, C. S. Benn, P. Aaby, O. Pryds, and L. G. Stensballe, "Adverse reactions to the Bacillus Calmette-Guérin (BCG) vaccine in new-born infants-an evaluation of the Danish strain 1331 SSI in a randomized clinical trial.," *Vaccine*, vol. 34, no. 22, pp. 2477–82, May 2016.
- [6] **T.N. Nissen**, N.M. Birk, G. Smits, D.L. Jeppesen, L.G. Stensballe, M.G. Netea, F. van der Klis, C.S. Benn, O. Pryds, The Calmette Study Group, Bacille Calmette-Guérin (BCG) vaccination at birth and antibody responses to childhood vaccines. A randomised clinical trial, *Vaccine*. 35 (2017) 2084–2091. doi:10.1016/j.vaccine.2017.02.048.
- [7] **T. N. Nissen**, N. M. Birk, B. A. Blok, R. J. W. Arts, A. Andersen, J. Kjærgaard, L. M. Thøstesen, T. Hoffmann, D. L. Jeppesen, S. D. Nielsen, P.-E. Kofoed, L. G. Stensballe, P. Aaby, M. Ruhwald, M. G. Netea, C. S. Benn, and O. Pryds, "Bacillus Calmette-Guérin vaccination at birth and *in vitro* cytokine responses to non-specific stimulation. A randomized clinical trial," *Eur. J. Clin. Microbiol. Infect. Dis.*, Sep. 2017.