

**Christentze Schmiegelow, MD PhD**

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Christentze Schmiegelow MD (2008), PhD (2013) has during the last 15 years as a medical doctor and as a medical student engaged herself in research activities simultaneously with clinical work, teaching, and health work in developing countries including India and Tanzania. She has completed the first year of specialization as an obstetrician, and has extensive experience in obstetric ultrasound in developing countries with >4000 foetal growth estimations.

Since 2007 she has spent the majority of her time in the field conducting observational studies of pregnant women in Tanzania. She obtained her PhD degree in Pregnancy Associated Malaria and Foetal Growth as part of the STOPPAM project. The STOPPAM project investigated the consequences of malaria in pregnancy and >1000 pregnant women were followed from the 2<sup>nd</sup> trimester with obstetric ultrasound for foetal growth and until one month after delivery. Currently, she is the International Project Leader and Post.Doc fellow on the FOETALforNCD project, ongoing in Tanzania, where >1400 women are followed pre-conceptional and >500 pregnant women from the 1<sup>st</sup> trimester of pregnancy with comprehensive ultrasound, maternal and neonatal assessment, and placental investigations. The aim of the FOETALforNCD project is to investigate the effect of maternal anaemia on foetal growth, placental development, and a later risk of non-communicable diseases in adult life.

She is active in both Nordic and International networks in reproductive health focusing on developing countries. Academic publications focus on malaria in pregnancy, foetal growth, and poor birth outcome.