

Theses Supervised since 2000

Master's

- *The approximate variance of correlation measures of linkage disequilibrium.* 2015
- *Comparison of different statistical prediction methods for fetal growth abnormalities.* 2014 (co-supervised with Dr. S. Kuhle, Obstetrics & Gynecology)
- *Investigating random and genetic models for X-chromosome inactivation.* 2009
- *Analysis of visual field progression in glaucoma using penalized likelihood smoothing.* 2006
- *Characterizing deviations from Hardy-Weinberg equilibrium in case control genetic studies of complex diseases.* 2006
- *Inferences for a composite measure of linkage disequilibrium.* 2004
- *Analysis of Data from a clinical trial comparing different drug treatments for Dyspepsia using Binomial Regression and Binary Classification Trees.* 2003
- *Model selection for GARCH models using AIC and BIC.* Co-supervised with Bruce Smith. 2001
- *Statistical linkage analysis and association studies.* 2000

Ph.D.

- *Modelling Hardy-Weinberg disequilibrium in case control and family based genetic association studies* (2010)