

I am a PhD student at LSHTM on the MRC London Intercollegiate Doctoral Training Programme. My PhD seeks to use Bayesian statistics to estimate the aetiologies of fever applied to the FIEBRE case-control study. A fundamental part of my PhD so far has been developing and implementing Bayesian random-effect meta-analyses to estimate the sensitivity and specificity of diagnostic tests in the absence of a gold-standard reference test.

While my research interests to date have predominantly been in infectious disease, I am also enjoying working part-time as a trial statistician on the CHAMPION2/STRIPES2 trial that is investigating the impact of maternity and newborn care as well as health promotion and after school support to primary school aged children in villages of Madhya Pradesh, India.

Prior to starting my PhD I worked for the Malaria Atlas Project in Perth, Australia as a Research Assistant and before that I completed an MSc at LSHTM in the Control of Infectious Diseases. I completed my undergraduate degree in Geography at the University of Nottingham.

Outside of my PhD my hobbies include Olympic weightlifting and looking after my 4-month-old puppy.

