



Dr. Thomas Crellen

Doctor

Mahidol-Oxford Tropical Medicine Research Unit, Thailand

Thomas Crellen completed his PhD in 2017 (Imperial College London & Wellcome Trust Sanger Institute) which focussed on the development of anthelmintic resistance in schistosomiasis in the context of mass drug administration (MDA) campaigns in Uganda. He collected and analysed epidemiological and whole genome sequence data to demonstrate the reduced efficacy of praziquantel in schools with multiple rounds of MDA and document selection acting along the parasite genome. Currently he is a postdoctoral researcher in the Mahidol-Oxford Tropical Medicine Research Unit, Bangkok, Thailand. He has also worked for Médecins sans Frontières as a field epidemiologist in the Central African Republic and the Democratic Republic of Congo.