Adam Kucharski
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Adam Kucharski’s research focuses on applying mathematical and statistical models to the analysis of epidemic-prone infectious diseases. He is interested in how social behaviour and pre-existing immunity shape outbreak dynamics, and how knowledge of such processes can improve surveillance and control measures. He has previously worked on real-time modelling of infections including Ebola, diphtheria, and cholera, as well as leading ongoing research into influenza, dengue and Zika. From 2013–17 he held a Medical Research Council Career Development Award in Biostatistics, and prior to joining LSHTM he was a research associate at Imperial College London. He did his PhD in Applied Mathematics at the University of Cambridge.