



TB Modelling and Analysis Consortium

Dear <<First Name>>,

Welcome to the latest TB Modelling and Analysis Consortium ([TB MAC](#)) newsletter, with information for TB modellers, epidemiologists, and decision-makers.

This newsletter contains exciting career opportunities and recent TB modelling publications.

Assistant Professor/Senior Research Engineer at the London School of Hygiene and Tropical Medicine [closes 7 June 2023]

We are inviting applications from talented programmers to join the TB Modelling Group, Centre for the Mathematical Modelling of Infectious Diseases (CMMID) at LSHTM. The Department of Infectious Disease Epidemiology is seeking an enthusiastic and highly motivated Senior Research Software Engineer to join the world-leading TB Modelling group, TB Centre, and Centre for the Mathematical Modelling of Infectious Diseases. This position is to co-lead the development of free, open-source software for tuberculosis disease modelling.

It is one job, but applicants can apply for it as an [Assistant Professor](#) (academic) or as a [Senior Research Engineer](#) (non academic) path, hence two adverts. Please click on the above links to apply or for queries contact richard.white@lshtm.ac.uk.

Open Postdoctoral position at Stanford University [rolling applications]

This fellowship provides an opportunity to contribute to research developing innovative strategies for tuberculosis diagnosis and prevention in high-risk populations. The postdoctoral fellow will work with Dr. Jason Andrews, Associate Professor in Infectious Diseases and Geographic Medicine, along with research partners at the Oswaldo Cruz Foundation (Fiocruz) in Brazil and South African TB Vaccine Initiative (SATVI) in Cape Town. The ideal candidate will have a PhD in epidemiology, statistics, ecology, operations research, computational biology, or a related field and experience using dynamical models of infectious diseases. For more information, click [here](#).

Publications

[Bhadoria et al](#) model isolation as a control strategy in the context of TB elimination in India

[Arinaminpathy et al](#) estimate the potential impact of vaccination on TB burden in India

[Torres et al](#) model the dual epidemic of TB and HIV in the Philippines

Cao et al model treatment strategies for TB infection

As always, please email us with relevant news for the community and let us know if you have any recently published TB modelling papers that you would like us to highlight in our future newsletters, [email](#) us with details.

For more information on TB MAC, or to get involved, please contact any of the [TB MAC Committee](#), visit www.tb-mac.org or email us directly at tb-mac@lshtm.ac.uk.

Best wishes,

Richard, Finn, Christina and the TB MAC Committee

www.tb-mac.org

tb-mac@lshtm.ac.uk

GDPR compliance

In line with the new European data protection regulations (GDPR), we would like to make sure that you still want to hear from us and keep receiving the newsletter. Subscription to the newsletter means we have your name, email and organisation details stored in a private mailing list. If you no longer like us to keep this information or no longer wish to receive newsletters please click on unsubscribe below. Should you choose not to unsubscribe we will take this as your acceptance to continue receiving newsletters from us.



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