TB Modelling and Analysis Consortium

Dear << Test First Name >>,

Happy new year and welcome to the latest TB Modelling and Analysis Consortium (TB MAC) newsletter, with information for TB modellers, epidemiologists, and decision makers

Job opportunity
Boston University are looking for a postdoc interested in working with their team on a model for TB/HIV transmission. Details on the program are in the attached brochure and at the BU CHART website: https://www.bumc.bu.edu/id/trainingprograms/bu-chart/

Recent Publications from our Community
Anzai et al model immigrants in Japan to estimate the prevalence of infection with M. tb.
Rens et al estimate the cost-effectiveness of isoniazid pharmacogenomic-guided therapy for drug-susceptible tuberculosis in Brazil, South Africa, and India.
Fatmawati et al use optimal control theory to simulate control strategies for TB in an age-structured model.
Awad et al model the impact on TB transmission of interventions targeting people with diabetes mellitus in India.
Piatek et al estimate the investment required to meet the Xpert needs of a group of 24 countries with high TB burden looking to achieve case-finding commitments.
Kendall et al model the impact of fluoroquinolone drug sensitivity testing to accompany a novel universal regimen in South Africa and Southeast Asia.
Nkamba et al assess the impact of vaccination and effective contact rate on the spread of TB.
Salvatore et al model the effect of variable MDR-TB transmission efficiency on epidemic trends in South Africa and Vietnam.

If you have any recently published TB modelling papers that you would like us to highlight in our future newsletters, <u>email</u> us with details.
For more information on TB MAC, or to get involved, please contact any of the <u>TB MAC Committee</u>, visit <u>www.tb-mac.org</u> or email us directly at <u>tb-mac@lshtm.ac.uk</u>.

Best wishes,
Richard, Finn, Madeleine and the TB MAC Committee
<u>www.tb-mac.org</u>
<u>tb-mac@lshtm.ac.uk</u>

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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