

Dear << Test First Name >>,

Welcome to the latest TB Modelling and Analysis Consortium (<u>TB MAC</u>) newsletter, with information for TB modellers, epidemiologists, and decision makers.

Rose are red, violets are blue, TB MAC connects modellers, just like you!

Modelling Research Group Meeting Topic Request [respond by 6th March]

TB MAC's annual meeting will be taking place in September to October this year, and we would like your suggestions for meeting topics for the Modelling Research Group component. Previous TB MAC meeting topics have included "modelling the social determinants of TB', 'modelling TB case detection,' and 'modelling TB prevention.' Please email <u>David Dowdy</u> with your suggestions by Wednesday the 6th of March.

TB Modelling Videos

TB MAC has recently created a space for <u>educational videos</u> on our website. We have currently included an introduction to TB modelling as well as talks on TB prevention and vaccines from a TB MAC meeting held in September. If you would like to recommend or contribute videos to this space, please contact TB MAC at <u>tb-mac@lshtm.ac.uk</u>.

TB Modelling Groups

TB MAC has been reaching out to TB modelling groups to identify their modelling approaches, programmatic areas of interest and countries and regions where they work. This information is now available through a searchable <u>map</u>. If you would like your group to be represented on this list please contact <u>tb-mac@lshtm.ac.uk</u> for more details.



Preview of our searchable modelling group map available on the TB MAC website

Hardcopy of Guidance for Country-Level TB Modelling [Send postal address] TB MAC, in collaboration with WHO and other TB stakeholders, recently produced the TB MAC/WHO <u>Guidance for Country-Level TB Modelling</u>. If you would like a hardcopy of this document please email <u>tb-mac@lshtm.ac.uk</u> with your postal address.

Modelling Clinic in Cape Town [Applications deadline 22 February]

<u>ICI3D</u> is hosting a Clinic on Meaningful Modelling of Epidemiological Data in Cape Town from May 27 - June 7, 2019, and is currently requesting applications. For more information on the course, please click http://www.ici3d.org/mmed/.

Recent Publications from our Community

<u>N'Diaye et al</u> estimate the impact and cost-effectiveness of tobacco reduction strategies for tuberculosis prevention in Canadian Inuit Communities.

<u>Shazzadur Rahman et al</u> model the impact of chest X-ray and triage approaches on case detection and health system costs in Porto Alegre City, Brazil.

<u>Mabud et al</u> model control of tuberculosis in prisons and the effect on spillover to communities in Mato Grosso do Sul, Brazil.

Romanowski et al compare the impact of smear, Xpert and LPA detection strategies on MDR-TB prevalence.

<u>Hippner et al</u> describe the application of a mathematical model planning tool to estimate impact of achieving the End TB targets at a provincial level in South Africa. <u>Reddy et al</u> compare two tuberculosis screening strategies used among hospitalised patients with HIV in Malawi and South Africa.

Harris et al model age-targeted TB vaccination in China.

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
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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