Dear << Test First Name >>,

Welcome to the first 2018 edition of the TB Modelling and Analysis Consortium (TB MAC) newsletter, with information for TB modellers, epidemiologists, and decision makers.

Would you like to present your TB Modelling work in a TB MAC Modelling Symposium at the 2018 Union Conference?

TB MAC has successfully secured a symposium at the Union conference for the past few years and presenters are typically well known to the TB MAC committee to enable us to craft a theme. However, this means that TB modelling groups and individuals that are less well connected to TB MAC have been less likely to be included.

This year we’d like to try something different and ask our whole TB modelling community if you would like be part of TB MACs submission to the Union conference, 24-27th Oct 2018, in the Hague. We have some limited travel funds to support attendance, if required.

If you are interested, please send an email with the following information, by 20th March

- Title of proposed presentation (max 25 words)
- Description of proposed presentation (summary of aim, methods, key result, conclusion) (100 to 150 words)
- First name, last name & email address
- Biography (80 – 100 words)
- Affiliation (institute, city, country)
- UN agency (if relevant)
- If funds would be required, and an estimate of how much

The presentation would need to conform the Union Conference submission rules and we look forward to seeing your ideas.

Modelling Research Group research topic request for TB MAC annual meeting.
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- September 2018
We had a successful meeting last year in Switzerland and the Modelling Research Group would like suggestions for discussion topics for our annual meeting in September this year. Previous topics have included 'modelling the social determinants of TB', and 'modelling TB case detection'. Please email David Dowdy with your suggestions by Wednesday the 21st of February.

Free online membership of IJTLD to someone in a low-income country
One of the TB MAC committee has been offered complementary IJTLD membership for 2018, which includes an online subscription to the IJTLD and we would like to offer this membership to a colleague from a low-income country. If you would like this membership, please email us. In the event of multiple applications, we'll select one randomly and please forward this offer to anyone you think would be interested.

GHCC newsletter
The Global Health Cost Consortium is an initiative funded by the Bill & Melinda Gates Foundation with the goal of increasing the efficiency and effectiveness of HIV and TB prevention and treatment. The consortium will extract, collate and analyze existing cost data sets in order to provide accessible cost estimates of HIV and TB services; identify data gaps; and produce standards, guidance and methods for high quality and efficient cost data collection. Please click here to email updates and sign up for their newsletter.

Positions available in the Optima network (close date 28/2)
The Optima network currently have three different positions available in their expanding team - a scientific support officer, an analyst / research assistant, and a team leader in global health and development. Please click here for more information and to apply.

Recent Publications
Witbooi & Vyambwera modelled the spread of tuberculosis in a South African prison population
GBD Tuberculosis collaborators presented results from the 2015 GBD study
Fojo et al unpack a model of active case finding in India, demonstrating the effect of different model choices with respect to structure, parametrization and calibration
Kendall et al estimated the impact of using Xpert vs Xpert Ultra for diagnosis of tuberculosis in cohorts in India, South Africa and China
Freiman et al considered the risks and benefits of IPT for people living with HIV who were heavy alcohol drinkers
Law et al modelled the emergence of drug resistance in the Indian health-care system
Shrestha et al considered the impact of vaccination on a South African mining population
Williams et al considered prospects for HIV and tuberculosis control in South Africa
Li et al conducted a cost-effectiveness analysis of screening the elderly at care home admission in Hong Kong.

Mugwagwa et al modelled active case finding with mobile Chest X-ray and GeneXpert amongst the homeless.

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 visit www.tb-mac.org or email us directly at tb-mac@lshtm.ac.uk

Best wishes,
Richard, Christina, and Finn, and the TB MAC Committee

www.tb-mac.org
tb-mac@lshtm.ac.uk