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 an important notice about tomorrow's TB MAC seminar.

Tomorrow's seminar on *Limited impacts of spatially-targeted tuberculosis screening in Lima, Peru: A model-based analysis* given by Joshua Havumaki unfortunately needs to be postponed by one week.

Please join us next Thursday, 2 May from 16:00-17:00 BST.

Seminar summary:
Although mathematical models have demonstrated that spatially-targeted interventions can efficiently reduce tuberculosis incidence, they have included optimistic assumptions about the scale of the interventions and have not captured realistic spatial distributions of disease in communities. This modelling analysis, informed directly by georeferenced tuberculosis case notifications in Lima, Peru, revealed that realistically scaled interventions targeted toward "hotspots" and neighbourhood contacts of newly detected cases are likely not efficient methods of case finding and will not produce substantial reductions in incidence. These results suggest that alternative approaches for case finding, which can efficiently identify larger numbers of individuals with unidentified disease or at high risk of proximal progression to disease are needed to accelerate tuberculosis control in most settings.

Presenter bio:
Dr. Joshua Havumaki is an epidemiologist with interests in infectious disease modelling and study design. He graduated with a PhD in Epidemiology at the University of Michigan, where he worked on mathematical modelling projects related to norovirus, tuberculosis, and epidemiological study design. Prior to that, he managed data collection and conducted statistical analyses for multinational studies assessing diagnostic tests for tuberculosis at FIND in Geneva, Switzerland. He is currently working as a statistician on clinical trials for vaccines at GlaxoSmithKline.

The seminar will take place online, dial-in details below:
https://lshtm.zoom.us/j/95991256793?pwd=Qk0vTlp4V2pDeFg4UzN3OHZaNXd3Zz09
Meeting ID: 959 9125 6793
Password: 342967

Click below to add the event to your calendar and ensure you don’t miss out!

Apple Google Office 365 Outlook Outlook.com Yahoo

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
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