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A PAHO/WHO Collaborating Centre for Tuberculosis Research

TB Seminar

Friday, April 30, 2021

Time: 4 – 5 PM

Please note that this seminar will be 60 minutes.

By Zoom

Meeting ID: 814 301 0609

Passcode: 91SDws



Dr. Greg Fox, BSc (Med) MBBS FRACP PhD

Dr Fox is Professor of Respiratory Medicine at the University of Sydney, Australia, and Research Leader for the Woolcock Institute of Medical Research. His research aims to evaluate novel strategies to enhance the detection, prevention and treatment of TB in endemic settings. Over the past decade, he has undertaken a series of clinical trials in Vietnam evaluating the effectiveness of community-based active case-finding, preventive therapy for drug-resistant tuberculosis and digital health interventions – in collaboration with local partners. His research program is also focused upon translating evidence into practice, and includes evidence reviews for global TB guidelines.

Community-wide active case-finding

The Active case-finding for tuberculosis 3 (ACT3) Trial was a cluster randomised trial evaluating the effectiveness of a community-wide active case-finding using PCR-based diagnostic testing within a rural setting in Vietnam. This presentation will share the findings of this study, which measured a 44% reduction in TB prevalence over four years. Dr Fox will discuss the importance of expanding case-finding beyond traditional 'high risk' populations in endemic settings and the implications of the ACT3 study for TB control strategies in high-prevalence settings.

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