



41. The Union/CDC Late-breaker Session on TB Saturday, 5 December 2015, 15:30- 17:00, Auditorium 1

The 46th Union World Conference on Lung Health and the Centers for Disease Control and Prevention, Atlanta, Georgia, USA are pleased to present the TB Late-breaker session. Each presentation will be 10 minutes in length. Copies of the presentation abstracts will be available at the session. We look forward to seeing you there and to having a stimulating discussion around these issues.

Session Chairs

Tracy Dalton, Sarita Shah and Kevin Schwartzman
Centers for Disease Control and Prevention (CDC), Division of Tuberculosis Elimination & International Union Against Tuberculosis and Lung Disease (The Union)

Presentations

- 15:30-15:43 Rapid point-of-care urine-based testing for tuberculosis and its impact on mortality: a multi-centre randomised controlled trial
Jonny Peter, Duncan Chanda, Lynn Zijenah, Petra Clowes, Chacha Mangu, Maia Lesosky, Greg Calligaro, Andrea Rachow, Michael Hoelscher, Gerard Kadzirange, Tsitsi Bandason, A Chansa, Luisha, Peter Mwaba, Grant Theron, Keertan Dheda for the TB-NEAT team (South Africa / Zambia / Zimbabwe / Tanzania / Germany)
- 15:43-15:56 Yield and impact of intensified case finding and isoniazid preventive therapy for tuberculosis among people living with HIV in Vietnam
Victoria Cowger, Le Hung Thai, Bui Duc Duong, Nguyen Viet Nhung, Do Thi Nhan, Cao Kim Thoa, Vu Thi Khanh, Tran Thinh, Nguyen Huy Dung, Nguyen Thi Bich Yen, Dong Van Ngoc, Michelle McConnell, Sara Whitehead, Eric Pevzner (USA / Viet Nam)
- 15:56-16:09 A novel socioeconomic intervention improves TB cure and chemoprophylaxis completion in Peruvian shantytowns: a randomized controlled evaluation
Tom Wingfield, Marco A. Tovar, Doug Huff, Delia Boccia, Rosario Montoya, Eric Ramos, Sumona Datta, Matthew J. Saunders, James J. Lewis, Robert H. Gilman, Carlton A. Evans (UK / Peru / USA)
- 16:09-16:22 Electronic-cigarettes, nicotine and tobacco smoke impair human immune responses to virulent *Mycobacterium Tuberculosis* infection
Rosa Chang, Malika Davids, Keertan Dheda, Eric Bateman, Richard van Zyl-Smit (South Africa)
- 16:22-16:35 Early Bactericidal Activity of AZD5847 in Pulmonary Tuberculosis
Jennifer J. Furin, Jeannine Du Bois, Elana van Brakel, Phalkun Chheng, Amour Venter, Charles A. Peloquin, Bonnie Thiel, Sara M. Debanne, W. Henry Boom, Andreas H. Diacon, John L. Johnson (USA / South Africa)

- 16:35-16:48 Unexpected high frequency of *Rv0678* mutations in MDR TB patients without documented prior use of clofazimine or bedaquiline
Nele Coeck, Cristina Villellas, Conor J. Meehan, Nacer Lounis, Stefan Niemann, Leen Rigouts, Bouke de Jong and Koen Andries (Belgium / Germany)
- 16:48-17:00 First results with a 9-month regimen for multidrug-resistant tuberculosis (MDR-TB) in francophone Africa
Christopher Kuaban, Zacharie Kashongwe, Alimata Bakayoko, Thaddée Ndikumana, Souleymane Hassane, Bassirou Souleymane, Valentin Fikouma, Martin Gninafon, Martial Ouedraogo, Valérie Schwoebel, Kobto Ghislain Koura, Hans Rieder, Arnaud Trébucaq (Cameroon / Democratic Republic of Congo / Côte d'Ivoire / Burundi / Niger / Central African Republic / Benin / Burkina-Faso / France)