Johns Hopkins Center for Tuberculosis Research & TRAC
Annual Scientific Meeting

Johns Hopkins School of Nursing, Auditorium (Room S120) / Zoom
May 13, 2025

Time	***Topic***
9:00am (15m)	Welcome **Richard E. Chaisson, MD**
9:15 am (1h15m)	**Session #1 – Moderator: Stela Karanika, MD** 1. Somnath Shee: *Targeting SASP-icious activity of the Undead: when not dying makes Tuberculosis worse.* 2. Kathirvel Maruthai: *Rewiring Redox Defense: NRF2 as a Host-Directed Therapy for Tuberculosis* 3. Ruth Howe: *Shifting the Paradigm for Treating NTM Pulmonary Disease* 4. Courtney Schill: *Evaluating the adjunctive activity of therapeutic RUTI vaccination administered with BPaL therapy* 5. Yazmin Martinez-Martinez: *Newer humanized mouse models to understand tuberculosis pathogenesis"*
10:30 – 11:00	*Break (Carpenter Room - B)*
11:00 – 12:00 am (1h)	**Session #2: Moderator: Jeff Tornheim, MD** 6. Spurthi Kodali: *Alcohol and Tuberculosis: Disease Presentation, Treatment Outcomes, and Post-Tuberculosis Lung Disease* 7. Reginaldo Bazon Vaz Tavares: *Urine-detected substance use and its spatial distribution during drug-resistant tuberculosis treatment in the Bring BPaL2Me trial, South Africa* 8. Elizabeth Di Giacomo: *Expanding Frontiers: A qualitative study on the inclusion of pregnant women in clinical trials on Tuberculosis in Brazil* 9. Joowhan Sung: *Computer-aided detection of tuberculosis disease activity during treatment: findings from RePORT Korea*
12:00 – 12:30 (30m)	**The Maria Nikitin Memorial Lecture** ***Decisions: Tuberculosis, Vulnerability, and the Search for Smarter Public Health*** **Bruno de Bezerril Andrade, MD PhD** Professor of Medicine and Public Health at Johns Hopkins University
12:30pm – 1:30pm	*Lunch (Carpenter Room - B)*
1:30pm (1h)	**Session #3: Moderator: Emily Kendall, MD, PhD** 10. Natalia Hernandez Morfin: *DOLPHIN-KIDS: Phase I/II Trial of Dolutegravir With 3HP for TB Prevention in Children With HIV* 11. Gayatri Lele: *Post-Tuberculosis Lung Function Phenotypes: Latent Class Analysis of Spirometry and Symptom Trajectories*

	12. Ethel Weld: *A first-in-children PK and safety study of pretomanid in children with rifampicin-resistant TB: IMPAACT 2034* 13. Colin McLeish: *Universal TB Testing and Preventive Therapy at ART Initiation: Pilot Study of Safety and Efficacy in South Africa (TUTT-PT)*
2:30pm (30 m)	*Break (Carpenter Room - B)*
3:00pm (1h)	**Session #4: Moderator: Chris Hoffmann, MD, MPH** 14. Catherina Ausfahl: *Reasons for TB preventive therapy non-prescribing among people living with HIV in South Africa: insights from a cohort study* 15. Kunchok Dorjee: *Framework for Pediatric TB Elimination: Lessons from Zero TB in Kids* 16. *Aye Hnin Moe: Impaired lung function is an independent risk factor for tuberculosis (TB) recurrence among people who have completed TB treatment in India* 17. *Maddie Helwig: Malnutrition and Post-Tuberculosis Lung Disease in Uganda: Findings from a Prospective Cohort Study*
4:00pm (15m)	Award Announcements ➢ Dannenberg Award (Richard Chaisson)