



Johns Hopkins Center for Tuberculosis Research & TRAC Annual Meeting

June 5, 2023



8:45–9:00 am	Welcome ➤ Richard Chaisson, MD	Albert H. Owens Auditorium
9:00–10:00 am 1 hr	Session 1 10 minute presentations & Q&A ➤ Jeffrey Tornheim, MD, MPH	<ol style="list-style-type: none"> 1. Joowhan Sung, MD, MSc: Comprehensive evaluation of community-screened individuals with Xpert Ultra “trace” sputum in Uganda 2. Bharat Randive, PhD - Learnings from 3HP TPT demonstration project in Pune, India. 3. Oliver Komm, MD: Potential of Telacebec in the treatment of TB and Buruli Ulcer 4. Andrew Garcia, MPH: ChemoGenomic Combo Study (CGCS) in vivo and in vitro experiments
10:00–10:30 am 30 min	Break	Owens Reception Area – <i>Coffee & Pastries</i>
10:30–11:30 am 1 hr	Session 2 10 minute presentations & Q&A ➤ Christopher Hoffmann, MD, MPH	<ol style="list-style-type: none"> 1. Kate Shearer, PhD, MPH: The contribution of tuberculosis to hospitalizations and post-hospital mortality among people living with HIV in South Africa 2. Abdalla Kombo, PhD: Zero or one inflated proportion outcomes in Cluster Randomized Trials (CRTs) - an analysis of a TB preventive therapy study 3. Ryan Thompson, MSPH: Quantiferon+ integration strategies for latent tuberculosis infection screening among people with HIV in Brazil: a cost and cost-effectiveness analysis 4. Binayak Rimal, PhD: Development of omadacycline-containing regimen to treat Mycobacterium abscessus lung diseases
11:30–12:00 30 min	The Black Angels	Albert H. Owens Auditorium ➤ Maria Smilios , author of the upcoming book <i>The Black Angels</i>
12–12:30 pm 30 min	The Maria Nikitin Memorial Lecture	Albert H. Owens Auditorium ➤ Jennifer Furin, MD, PhD Lecturer, Harvard Medical School, Department of Global Health and Social Medicine
12:30–1:30 pm 1 hr	Lunch	Owens Reception Area
1:30–2:30 pm 1 hr	Session 3 10 minute presentations & Q&A ➤ Emily Kendall, MD, PhD	<ol style="list-style-type: none"> 1. Oscar Nino Meza, MD: Dynamic 18F-Pretomanid PET to Measure Multi-compartmental Tissue Pharmacokinetics: Bench to Bedside 2. Xueyi Chen, MD: Dynamic PET facilitated Modeling and Novel Antibiotic Regimens for Tuberculous Meningitis due to Multidrug-Resistant Strains 3. Katherine McNabb, MSN, RN: The Impact of Distance to RR-TB Treatment Centers on Care Retention in KwaZulu-Natal and Eastern Cape, South Africa 4. Bonolo Mathegka, MS & Digvijay Singh, MS: Enhancing diagnostic accuracy of slide microscopy using MagnaSlide: Preliminary results from a study in Chennai, India



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2:30–2:50 pm 20 min	Break	Owens Reception Area – <i>Coffee & Pastries</i>
2:50–3:50 pm 1 hr	Session 4 10 minute presentations & Q&A ➤ Gyanu Lamichhane, PhD	<ol style="list-style-type: none">1. Manish Gupta, PhD: Understanding the male bias in human tuberculosis using the FCG mouse model2. Jennie Ruelas Castillo, PhD Candidate: The heme oxygenase-1 metalloporphyrin inhibitor stannosoporphin enhances the activity of a novel regimen for multidrug-resistant tuberculosis in a murine model3. Harley Harris, PhD Candidate: Novel Hip1 Inhibitors Increase Susceptibility to Rifampin in Mycobacterium tuberculosis4. Somnath Shee, PhD: Myeloid cell senescence as a driver of failed granuloma containment in Pulmonary Tuberculosis
3:50 pm	Arthur M. Dannenberg, Jr. Award Presentation	Albert H. Owens Auditorium