

JHU at The Union 2025



TUESDAY, NOVEMBER 18

11:30 – 1:00 | Auditorium

Amita Gupta, Chair, Special Session: **SPS01 From exclusion to inclusion: Building consensus on integrating pregnant and lactating women in TB drug and vaccine research**

11:42 – 11:49 | B3B

Evelyn Lepka de Lima (BSPH), Oral Abstract: **OA02-111-18 Tuberculosis Recurrence and Associated Factors: A 12-Year Retrospective Cohort Study in Brazil**

11:50 – 12:05 | B2A

Eric McCollum (Pediatrics), Symposium Speaker: **The vital role of pulse oximetry as the gateway to safe, effective, and appropriate medical oxygen services**

12:31 – 12:28 | B3B

Vidya Mave (JHU-India Clinical Trials Unit), Oral Abstract: **OA02-118-18 Prevalence and predictors of post-TB lung disease among people living with HIV in Pune, India**

1:15 – 1:20 | Balcony 2, Screen 6

Priyanka Raichur (CID), E-Poster: **EP06-749-18 Effect of gestational diabetes on interferon-gamma responses among pregnant women in India: Results of the PraGaTHi study**

1:30 – 1:35 | Balcony 2, Screen 7

Samyra Cox (BSPH), E-Poster: **EP07-762-18 Tuberculosis in prisons in Eastern Europe and Central Asia: A scoping review of prevention, diagnosis, and treatment interventions**

1:55 – 2:00 | Balcony 2, Screen 6

Natalia Hernandez-Morfin (Pediatrics), E-Poster: **EP06-757-18 Rifampicin-resistant TB in pregnant and breastfeeding women: A review of national guidelines across high-burden countries**

WEDNESDAY, NOVEMBER 19

10:18 – 10:24 | B4A

Sunaina Kapoor (Pediatrics), Short Oral Abstract: **SOA05-556-19 Development of a novel digital lung auscultation annotation platform for improving artificial intelligence-powered lung sound classification algorithms: Auscultation Lab**

1:20 – 1:25 | Balcony 2, Screen 3

Savita Kanade (JHU-India Clinical Trials Unit), E-Poster: **EP21-901-19 Reasons for non-enrollment of household contacts in a multinational MDR-TB preventive treatment clinical trial**

1:35 – 1:40 | Balcony 2, Screen 2

Abhay Kadam (CIDI), E-Poster: **EP20-894-19 Smartphone and social media use among people living with tuberculosis: A key for less resource intensive IEC**

2:15-2:22 pm | B4A

Samyra Cox (BSPH), Oral Abstract: **OA10-189-19 Systematic review of TB screening and diagnostic tools for pregnant and postpartum women**

2:29 -2:36 | B4A

Vandana Kulkarni (JHU-India Clinical Trials Unit), Oral Abstract: **OA10-191-19 Cytokine profiles in pregnant women from India and South Africa stratified by presence of TB or latent TB across pregnancy stages**

3:58 – 4:06 | Auditorium

Silvia LaCourse (with Amita Gupta & Richard Chaisson), Oral Presentation: **LB02-1313-19 Safety of rifapentine-based TB prevention in pregnant women with HIV on dolutegravir: DOLPHIN-Moms trial**

4:30 – 4:45 | B4A

Leila Chaisson (with Samyra Cox), Symposium Speaker: **Hot stuff: Systematic review on TB and pregnancy**

4:38 – 4:46 | Auditorium

Ethel Weld, Oral Presentation: **LB02-1318-19 IMPAACT 2034: Phase 1 study of the pharmacokinetics (PK), safety/tolerability and acceptability of a single dose of pretomanid in female children with rifampicin-resistant TB**

THURSDAY, NOVEMBER 20

8:05 – 8:20 | B4A

Eric McCollum (Pediatrics), Meet the Expert: **The future of WHO Integrated Management of Childhood Illnesses guidelines for pneumonia**

9:30 – 9:40 | Auditorium

David Dowdy, Speaker, Special Session: **Can we actually end TB?**

12:20 – 12:25 | Balcony 2, Screen 9

Joowhan Sung, E-Poster: **EP36-1047-20 Computer-aided detection of cardiomegaly during TB screening: Prevalence and association with hypertension**

12:35 – 12:40 | Balcony 2, Screen 6

Nishi Suryavanshi (JHU-India Clinical Trials Unit), E-Poster: **EP33-1021-20 Manifestations of stigma related to unhealthy alcohol use and its impact among people with tuberculosis or HIV coinfection in Pune, India**

1:15 – 1:20 | Balcony 2, Screen 6

Samson Jarso (Radiology), E-Poster: **EP42-1102-20 Why oxygen plants fail: A case study from The Gambia**

1:25 – 1:35 PM | Balcony 2, Screen 1

Samyra Cox (BSPH), E-Poster: **EP37-1056-20 Identifying gaps in post-TB screening through a comparative study of national guidelines in high-burden countries: A scoping review**

1:10 – 2:10 | Balcony 2, Screen 1

Emily Kendall, E-Poster: **EP37-1057-20 Optimising active detection of recurrent TB: An individual-based modelling analysis informed by Indian cohorts**

2:10 – 3:40 | B2B

Carrie Tudor (School of Nursing), Chair, Oral Abstract Session: **OA19 It's all about the money: Optimising TB care**

2:10 – 3:40 | B4B

Nicole Salazar-Austin (Pediatrics), Chair, Symposium: **SY19-290-19 Emerging data in maternal and infant TB**

2:38 – 2:44 | B2B

David Dowdy, Oral Abstract: **OA19-283-20 Cost effectiveness of 1HP vs 3HP in HIV-negative contact persons with latent TB infection in Brazil**

3:09 – 3:15 | B3A

Sunaina Kapoor (Pediatrics), Short Oral Abstract: **SOA11-627-20 Development of artificial intelligence lung sound algorithm using pulmonary physician-expert analysis to improve the accuracy of diagnosing paediatric pneumonia in low- and middle-income countries**

3:55 – 5:25 | B2A

David Dowdy, Chair, Oral Abstract Session: **OA22 Understanding the impact of case finding modalities: From the facility to the population**

4:35 -4:44 | B2A

Tess Ryckman: **OA22-312-20 Modelling the impact of case finding for TB: The role of infection dynamics**

5:04 – 5:10 | B3B

Abhay Kadam (CIDI), Short Oral Abstract: **SOA12-641-20 General and religious coping among people with TB: A systematic enquiry using Brief COPE and Brief RCOPE scales**

FRIDAY, NOVEMBER 21

8:00 – 9:00 | B4B

Petros Karakousis, Chair, Satellite Session: **SS11 Advances in Host-Directed Therapies for Tuberculosis**

8:02 – 8:12 | B4B

Petros Karakousis, Speaker, Satellite Session: **Bactericidal Potential of Host-Directed Therapies: Lessons from the BALB/c Mouse Model**

10:17 – 10:24 | Theatre

Eric Nuermberger, TBScience Session: **TBS12-20 What are the prospects of long-acting TB drug formulations for prevention?**

12:25 – 12:30 | Balcony 2, Screen 7

Rebecca Calderara, E-Poster: **EP52-1201-21 Prevalence of TB infection in school-going children in India: A scoping review**

2:00 – 3:40 | BS

Emily Kendall, Chair, Oral Abstract Session: **OA33 The future of TB screening: Integrating AI, economic modelling, and community-based approaches**