



**Regional Prospective Observational Research in Tuberculosis**

RePORT International Meeting

DRAFT Meeting Agenda

September 12-13, 2017 | Rio, Brazil

Pestana Rio Atlantica Hotel, Av. Atlantica, 2964, Rio de Janeiro – RJ, 22070-000 Brazil

**Tuesday, September 12, 2017**  
**Parati Room, Floor C | 8:00-6:15pm**

Time	Topic	Speaker
<b>RePORT International 2017 Meeting Kick-Off</b> <b>Facilitator: Carol Hamilton</b>		
8:00-9:00am	Registration/Poster set-up <b>Kimberly Booher/FHI 360 RICC, Aline Benjamin/INI, and Marina Cruvinel/RePORT Brazil</b>	
9:00-9:10am	RePORT Brazil: Welcome and introductory remarks	<b>Valeria Rolla</b> <i>Instituto Nacional de Infectologia, Brazil</i> <b>Timothy Sterling</b> <i>Vanderbilt University Medical Center</i>
9:10-9:20am	USA’s National Institute of Health (NIH)/Division of AIDS: Welcome and meeting objectives	<b>Roxana Rustomjee</b> <i>Division of AIDS (DAIDS), U.S. National Institute of Health (NIH)</i> <b>Sudha Srinivasan</b> <i>Division of AIDS (DAIDS), U.S. National Institute of Health (NIH)</i>
9:20-9:35am	Brazil’s Department of Science & Technology (DECIT): Welcome and vision for TB research and RePORT in Brazil	<b>Karlos Diogo Chalegre</b> DECIT/Brazilian Ministry of Health
9:35-9:50am	TB in Brazil in 2017: focus on the contribution of co-morbidities	<b>Kledson Alves</b> <i>Brazilian National TB Program</i>
9:50-10:05am	TB in the era of AIDS: The role that RePORT can play in addressing TB and co-morbidities	<b>Maureen Goodenow</b> <i>Division of AIDS (DAIDS), U.S. National Institute of Health (NIH)</i>
10:05-10:20 am	Q&A and Discussion	
10:20-10:45 am	<b>Coffee and Tea Break</b>	
<b>HIV-related Tuberculosis</b> <b>Facilitators: Sudha Srinivasan, Dick Chaisson</b>		
10:45-11am	Protective host immune responses in HIV and TB	<b>Spyros Kalams</b> <i>Vanderbilt University Medical Center</i>



11-11:05am Q&A

11:05-11:20am	TB/HIV and time to TB culture conversion	<b>Padma Chandrasekaran</b>
11:20-11:25am	Q&A	<i>NIRT (India)</i>
11:25-11:40am	Treatment of TB/HIV in Brazil: focus on drug-drug interactions	<b>Valeria Rolla</b>
11:40-11:45am	Q&A	<i>Instituto Nacional de Infectologia, Brazil</i>
11:45-12:00pm	Pharmacogenomics of TB/HIV treatment: ready for personalized medicine?	<b>David Haas</b>
12:00-12:05	Q&A	<i>Vanderbilt University Medical Center</i>
12:05-12:20pm	Programmatic interventions to decrease the burden of TB/HIV	<b>Gavin Churchyard</b>
12:20-12:25PM	Q&A	<i>The Aurum Institute, Johannesburg, South Africa</i>
12:25-12:50pm	Panel discussion	
12:50-1:15pm	<b>Group photo</b>	RICC

1:15-2:30pm **Lunch /Cais da Ribeira Restaurant, 1<sup>st</sup> Floor**  
 1) **Investigators networking and science discussion working lunch**  
 2) **Sponsors working lunch: Reps from NIH, Brazil DECIT/MOH, India DBT or ICMR, MRC and any others attending (room TBD)**

**Tuberculosis and Diabetes Mellitus**  
**Facilitators: Jonathan Golub, Peter Kim**

2:30-2:45pm	The human transcriptome in the pathogenesis of TB/DM	<b>Hardy Kornfeld</b>
2:45-2:50pm	Q&A	<i>University of Massachusetts/RePORT-India</i>
2:50-3:05pm	Eicosanoids and TB/DM	<b>Bruno Andrade</b>
3:05-3:10pm	Q&A	<i>FIOCRUZ-Bahia, RePORT-Brazil</i>
3:10-3:25pm	Diabetes and drug levels: rifampin + other drugs	<b>Vidya Mave</b>
3:25-3:30pm	Q&A	<i>RePORT-India, Pune, NIRT, TRIUMPH</i>
3:30-3:45pm	The TANDEM initiative, including current research studies	<b>Cesar Ugarte</b>
3:45-3:50pm	Q&A	<i>Universidad Peruana Cayetano Heredia</i>
3:50-4:10pm	Discussion panel	
4:10-4:25pm	Structured RePORT Updates: BRAZIL	<b>Solange Cavalcante</b>
4:25-4:30PM	Q&A	<i>Instituto Nacional de Infectologia, Brazil</i>

4:30-5:00pm **Coffee and Tea Break**

**International Common Protocol, Data, and Biorepository**



**Facilitator: Carol Hamilton**

5:00-5:20pm	RICC Updates (CP proposed modifications; Website; data harmonization; specimen tracking, utilization)	<b>Carol Hamilton</b> RICC
5:20-5:40	Discussion about logistics, implementation issues, proposals for new projects, collaborations?	
5:40-5:55pm	Structured RePORT Updates: India	<b>Devasahayam Christopher</b> <i>Christian Medical College (CMC)</i>
5:55-6:10pm	Pediatric Project Update	<b>Mark Nicol</b> <i>University of Cape Town</i>

**7:00-8:30pm Reception versus Group Dinner TBD**

**RePORT International Meeting**  
**Wednesday September 13, 2017**  
**Parati Room, Floor C | 9:00am-6:30pm**

Time	Topic	Speaker
9:00-9:10am	Welcome and plans for the day	<b>Carol Hamilton</b> <i>FHI 360/RICC PI</i>

**Host immune response to M. tb infection and TB disease**  
**Moderators: Vijaya Valluri, Jerry Ellner**

9:10-9:25am	Human immunogenetic risk factors for M. tb infection and TB disease	<b>Thomas Hawn</b> <i>University of Washington</i>
9:25-9:30am	Q&A	
9:30-9:45am	Transcriptomic signatures of progression to TB	<b>Mark Hatherill</b> <i>South African Tuberculosis Vaccine Initiative (SATVI)</i>
9:45-9:50am	Q&A	
9:50-10:05am	Cytokine biomarkers of M.tb infection and TB disease	<b>Jyothi Rengarajan</b> <i>Emory University Vaccine Center</i>
10:05-10:10am	Q&A	
10:10-10:20am	<b>Coffee and Tea Break</b>	
10:20-10:35am	Immunopathogenesis of M. tb infection and TB in Brazil	<b>Alexandre Almeida</b> <i>Federal University of Rio de Janeiro</i>
10:35-11:40am	Q&A	
10:40-10:55am	M. tuberculosis pathogen factors associated with infection and disease	<b>David Sherman</b> <i>Center for Infectious Disease Research</i>
10:55-11:00am	Q&A	



11:00-11:15am	Panel discussion	
11:15-11:30am	Structured RePORT Updates: South Africa	<b>Mark Hatherill</b> <i>SATVI</i>
11:30-11:35am	Q&A	
11:35-11:50am	Structured RePORT Updates: Indonesia	<b>TBD/Muhammad Karyana</b>
11:50-11:55am	Q&A	
<b>12:00-1:30pm</b>	<b>Lunch /Cais da Ribeira Restaurant, 1<sup>st</sup> Floor</b> 1) <b>Investigators networking and science discussion working lunch</b> 2) <b>RePORT Brazil, NIH, DECIT, CNPq, PNCT Working Lunch, Room TBD</b>	
<b>Factors associated with M. tb transmission</b> <b>Facilitators: Roxana Rustomjee, Afranio Kritski</b>		
1:30-1:45pm	TB transmission hotspots and geotracking	<b>Helder Nakaya</b> <i>University of Sao Paulo / Emory</i>
1:45-1:50pm	Q&A	
1:50-2:05pm	Mtb transmission in Brazilian prisons: effect of ventilation and early diagnosis	<b>Julio Croda</b> <i>UFDo – Mato Grosso do Sul</i>
2:05-2:10pm	Q&A	
2:10-2:25pm	Mtb network genetics in Brazil	<b>Miguel Viveiros</b> <i>Portugal</i>
2:25-2:30pm	Q&A	
2:30-2:45pm	Transmission of MDR-TB	<b>Bob Horsburgh</b> <i>Boston University/RePORT-India</i>
2:45-2:50pm	Q&A	
2:50-3:05pm	Stigma, social determinants of M.tb transmission, and TB control	<b>Heather Ewing</b> <i>Vanderbilt University Medical Center</i>
3:05-3:10pm	Q&A	
3:10-3:25pm	Panel Discussion	
3:25-3:40pm	Structured RePORT Updates: China	<b>Zhang Yao/Gao Jingtao</b> <i>China Clinical Trials Consortium (CTCTC)</i>
<b>3:40-4pm</b>	<b>Coffee and Tea Break</b>	
4-5 pm	Poster discussion: Junior investigators will each have 5 minutes to present their projects from their poster, with 5 minutes for discussion.	
<b>Summary of the meeting and next steps</b> <b>Facilitators: Valeria Rolla, Tim Sterling</b>		
5-5:15pm	The Role of RePORT International in the Global End TB Strategy	<b>Christian Lienhardt</b> <i>WHO Global TB Program</i>
5:15-5:20pm	Q&A	
5:20-5:40pm	Scientific Advisory Board: impressions, suggestions & discussion	<b>Gavin Churchyard</b> <i>The Aurum Institute, Johannesburg, South Africa</i>



National Institute of  
Allergy and  
Infectious Diseases



**Susan Dorman**

*Johns Hopkins University (JHU), Baltimore,  
Maryland, USA*

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5:40-6:00pm

Reflection on the meeting, key  
priorities going forward

Funding agencies (DECIT/MOH, CNPq/MSTI,  
NIH, India, South African MRC)

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6:00-6:30pm

Wrap-up  
Announce plans for 2018 meeting  
Adjourn

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**Carol Hamilton**  
*RICC*