

FIFTH NATIONAL WORKSHOP OF REDE TB

21 August 2016

Convention Center - Ruth Cardoso-

7:00p.m.

Opening Session

Representative Ministry of Health -MoH  
Brazilian Society Tropical Medicine - SBMT  
Brazilian Tuberculosis Research Network - Rede TB

Morning	22 August 2016		
7:30 – 8:05	Registration		
8:05 - 8:35	MINICONFERENCE 1 JATIÚCA ROOM	Christian Lienhardt - OMS: End TB Strategy - Interface between three Pillars - Challenges and Perspectives	
		JATIÚCA ROOM	MANGABA ROOM
	Round Table Coordinators	Ethel Maciel - UFES: Epidemiology	Jose Roberto Lapa e Silva - UFRJ: Fundamental and Translational Research
8:35 - 8:50	ROUND TABLE 1	Kleydson Andrade (PNCT): Use of Mortality Registry System as a tool for evaluation of Tuberculosis Surveillance Activities	Moises Palaci - UFES : Paradygm on TB transmission and challenges for TB Elimination
8:50 – 9:05		Mauro Sanchez- (UNB): Effectiveness of a conditional cash transfer program on tuberculosis cure rate: a retrospective cohort study in Brazil.	Daniel Gomes UFES: The role of TREG in the TB immune response
9:05 - 9:20		Carolina Sales (UFES) - Brazilian TB Morbidity and Mortality Spatial Analysis using SIM and SINAN	Elisangela Silva -UENF: Biomarkers for monitoring Pulmonary TB treatment
9:20-9:35	DISCUSSION		
	Round Table Coordinators	Antonio Ruffino Netto -FMRP-USP: Operational and Health System Research - I	Marco Krieger - Fiocruz - PR Development of New TB Diagnostic Techniques
9:35 – 9:50	ROUND TABLE 2	Domingos Alves- USP : SISTB: Development of Software and New Concepts for Health EcoSystem; Nathalia Halax- Implementation of New Technologies in the TB Registry Systems: SISTB - Usefulness for Management and Surveillance"	Pedro Baptista - IHMT UNL-PT; Do the nanotechnology has a role in TB diagnosis
9:50 -10:05		Michela Prestes Gomes –Cost and Cost Effectiveness of TB treatment"	Alexandre D.T. Costa - Fiocruz PR: On-chip real-time PCR: one step closer to an affordable POC test for TB diagnosis"

10:05-10:20		<b>Gabriela Tavares Magnabosco</b> : TB Control among HIV infected subjects: Health Care Analysis under Patient perspective	<b>Silvana Spindola Miranda - UFMG:</b> Laboratory Validation of Kit SIRE Nitratase
10:20 – 10:35	<b>DISCUSSION</b>		
10:35 – 10:50	<b>COFFEE BREAK</b>		
10:50 - 11:20	MINICONFERENCE 2 JATIÚCA ROOM	<b>Ted Cohen</b> / Yale University: TB modeling strategies and spatial analyses aimed at informing policy making in Brazil - a collaborative effort/initiative	
11:20 -12:05	MINICONFERENCE 3 JATIÚCA ROOM	<b>Miguel Viveiros</b> - IHMT-UNL-Portugal - Molecular Techniques will substitute Phenotypic Traditional approaches for MDR/XDR TB diagnosis?	
12:05 – 13:05	SIMPOSIUM 1 JATIÚCA ROOM	<p style="text-align: center;"><b>Moderator - Maria Alice Telles</b> (New Diagnostic Methods)</p> <b>Kaoru Otaki - Cepheid-</b> MTB Ultra: How can that change patient management? <b>Christophe Sola</b> /Beamedex-I2BC, University Paris-Saclay : Update of TB Sprint Plus for MDR TB diagnosis and detection of different Mtb lineages <b>Andreas Hillemann</b> - Hain Life Science/DE, Role of MDRTB plus in the MDR /XDR TB diagnosis	
13:05-14:00	<b>LUNCH</b>		
<b>Coordinators</b>		<b>Moises Palaci</b> - UFES	<b>Anna Cristina Carvalho</b> Fiocruz RJ
14:00 – 14:10	<b>ORAL PRESENTATIONS</b>	Mycobacterium tuberculosis: immunoevaluation of two specific proteins in indigenous sera. <b>Maria Helena F. Saad</b>	Drug resistant Tuberculosis in São Paulo State, in 2014. <b>Juliana M. W. Pinhata</b>
14:10 – 14:20		TNF-308 and DDX39B-22/-348 polymorphisms in individuals with latent versus active tuberculosis in Salvador, Bahia, Brazil <b>Elisabete L Conceição</b>	High incidence of tuberculosis infection and disease in twelve brazilian prisons <b>Everton Ferreira Lemos</b>
14:20 – 14:30		Immunomodulatory property of rifampicin during Mycobacterium sp. infection. <b>Fatima M. Vergara</b>	Epidemiology profile of Latent TB Infection in individuals infected by HIV/Aids. <b>Alecsandra B. M. de Oliveira</b>
14:30 – 14:40		VEGF-A is a key mediator of exacerbated inflammatory responses in Pulmonary Tuberculosis Patients <b>Mayla G. M. De Melo</b>	Tuberculosis mortality associated with multiple causes in Amazon State: linkage of data banks. <b>Alexandra B. Souza</b>
14:40 - 14:50		Utilizing biomarkers of infection to monitor response to treatment of tuberculosis in children and adolescents <b>Kathryn L. Lovero.</b>	Inprisonment associated with high TB transmission in an municipality at Mato Grosso State, Brazil. <b>Mariana B.Tatara</b>

14:50 - 15:15	<b>DISCUSSION</b>		
15:15 - 15:30	<b>COFFEE BREAK</b>		
		<b>JATIÚCA ROOM</b>	<b>MANGABA ROOM</b>
<b>Round Table Coordinators</b>		<b>José Roberto Lapa e Silva - UFRJ:</b> Biomarkers	<b>Tereza Scatena Villa - USP:</b> Operational and Health System Research-II
15:30-15:45	<b>ROUND TABLE 3</b>	<b>Leonardo Ribeiro - UFRJ -</b> Tuberculose e depressão: Potencial envolvimento do metabolismo de Triptofano-quinurenina em macrófagos infectados com <i>M. tuberculosis</i> no desenvolvimento do transtorno depressivo.	<b>Tereza Cristina Scatena Villa - Health Care</b> Professional Perspective: Capacity of Primary Health Care Sector in TB Control in municipalities from South, Southeast and Northeast Regions in Brazil
15:45-16:00		<b>Leonardo Araujo - Fiocruz</b> "Exploitation of DOCK9, EPHA4 and NPC2 blood transcriptomic modulations upon Mycobacterium tuberculosis infection."	<b>Erika Simone Galvão Pinto- Health Care</b> Professional Perspective: Capacity of Primary Health Care Sector in TB Control in municipality from Northeast Region: Natal-RN
16:00 - 16:15		<b>Alexandre Almeida - UFRJ</b> Biomarkers selection and signature characterization among TB contacts	<b>Reinaldo A. Silva-Sobrinho - Health Care</b> Professional Perspective: Capacity of Primary Health Care Sector in TB Control in municipality from South Region: Foz do Iguaçu-PR <b>Tiemí Arakawa:</b> Tuberculosis Control Program in municipalities at São Paulo State: performance evaluation
16:15 - 16:30	<b>DISCUSSION</b>		
16:30 - 16:45	<b>COFFEE BREAK</b>		
16:45 – 17:15	MINICONFERENCE 4 JATIÚCA ROOM	<b>Rogelio Hernandez Pando/ Mexico:</b> Overview of pre-clinical approaches on novel therapies against <i>M.tuberculosis</i>	
17:15 – 17:45	MINICONFERENCE 5 JATIÚCA ROOM	<b>Bruno Bezerril Andrade - NIAID / IBIT / FIOCRUZ-Bahia</b>  Impact of Glucose Metabolism Disorder on TB disease	

<b>Morning</b>	<b>23 August 2016</b>		
8:05 – 8:35	MINICONFERENCE 6 JATIÚCA ROOM	<b>Peter Kim / NIAID-NIH:</b> Report International Report - Overview and Perspectives for TB research	
		<b>JATIÚCA ROOM</b>	<b>MANGABA ROOM</b>
<b>Round Table Coordinators</b>		<b>Anete Trajman-UERJ</b> Clinical Research	<b>Clemax Sant`Anna - UFRJ:</b> Pediatric Tuberculosis
8:35 - 8:50		<b>Margareth Dalcolmo ENSP-Fiocruz:</b> Bedaquilina, a new Rifampicin?	<b>Claudete Araujo Cardoso (UFF. RJ):</b> Serum biomarkers in children and adolescents: a new tool to diagnose and track treatment of tuberculosis?

8:50 – 9:05	ROUND TABLE 4	<b>Valeria Cavalcanti Rolla-INI-Fiocruz:</b> New Perspectives for shorter TB treatment with PA824	<b>Andrea Rossoni ( UFPr. Curitiba, PR):</b> TB diagnosis in HIV seronegative children and adolescents using Score Systems
9:05 - 9:20		<b>Anete Trajman-UERJ</b> A two phase Programmatic Clinical Trial to enhance the diagnosis and treatment cascade of Latent TB infection	<b>Angela Marcia Cabral Mendonça:</b> Factors associated with Latent TB infection Treatment Defaulting
9:20-9:35	<b>DISCUSSION</b>		
<b>Round Table Coordinators</b>		<b>Pedro Almeida - FURG:</b> Development of new TB drugs	<b>Margareth Dalcolmo - Fiocruz:</b> Drug resistant Tuberculosis
9:35 – 9:50	ROUND TABLE 5	<b>Maria Martha Campos -PUC RS:</b> Use of Pre clinical trials in the development of new drugs in Brazil	<b>Liamar Ferreira Borga - FIOCRUZ:</b> Clinical Management of complex Drug Resistant TB cases: Experience of Helio Fraga Center
9:50 -10:05		<b>Fernando Pavan UNESP:</b> In vitro and In vivo studies of furoxamic compounds with potential efficacy on TB treatment	<b>Geisa Fregona - UFES:</b> Associated factors with non-favourable outcome among cohort of MDR-TB cases in Brazil: Multinomial Analysis
10:05-10:20		<b>Rosilene Cardoso - Univ Maringa - PR:</b> Drug Synergy and Limiting Drug resistance	<b>Regina Gayoso - FIOCRUZ:</b> Associated factors with mortality among 5 years cohort of MDR TB cases: Comparison of Clofazimine versus Pyrazinamid effectiveness.
10:20 – 10:35	<b>DISCUSSION</b>		
10:35 – 10:50	<b>COFFEE BREAK</b>		
10:50 - 11:20	MINICONFERENCE 7 JATIÚCA ROOM	<b>Melvin Spigelman /Global TB Alliance:</b> Overview of new drug regimens for shorten anti-TB treatment	
11:20 -12:05	MINICONFERENCE 8 JATIÚCA ROOM	<b>Leonid Lecca</b> Partners in Health - Peru - Evaluating Newly Approved Drugs for MDR-TB (endTB).	
12:05 – 13:05	SIMPOSIUM 2 JATIÚCA ROOM	Moderator <b>Fabio Moherdau</b> PAHO, <b>Christian Lienhardt - WHO, Denise Arakaki NTP-MoH, Afranio Kritski - Rede TB:</b> Interaction of Pillar 3 with Pillars 1 and 2	
13:05-14:00	<b>LUNCH</b>		
		<b>JATIÚCA ROOM</b>	<b>MANGABA ROOM</b>
<b>Oral Presentations Coordinators</b>		<b>Maria Lucia Rossetti - FEPPS RS</b>	<b>Mauro Sanchez UNB-MoH</b>
14:00 – 14:10		Factors associated with anti-TB drug-induced hepatotoxicity and genetic polymorphisms in indigenous and non-indigenous populations in Brazil <b>Melissa M. Heinrich</b>	Public Health Analysis of the management and contact TB investigation in Brazil. <b>Anete Trajman.</b>
14:10 – 14:20		Use of fosfomycin to control contamination of M. tuberculosis culture in BD BACTEC MGIT 960 System <b>Arriaga MB.</b>	Knowledge and Beliefs of active and latent TB of health services use among index cases and their close contacts in m Recife, Rio de Janeiro and Manaus. <b>Márcia D. S. Ferreira</b>

14:20 – 14:30	ORAL PRESENTATIONS	qPCR Accuracy for extrapulmonar TB diagnosis in blood and/or urine samples and other specimens. <b>Rosana Albuquerque Montenegro</b>	Impact evaluation of Family Health Strategy on the TB hospital avoidalbe admissions in a high burden municipality in Sao Paulo, Brazil. <b>Ricardo Alexandre Arcêncio</b>
14:30 – 14:40		Contribuição dos exames anatomopatológico e imunohistoquímico para a elucidação dos óbitos suspeitos de tuberculose encaminhados ao Instituto Adolfo Lutz/SP <b>Cintha dos S. Cirqueira</b>	Challenges on the Public Health Management: TB control program performance in municipalities at Sao Paulo State. <b>Tiemi Arakawa</b>
14:40 - 14:50		Impact of Xpert MTB Rif use in the pulmonar TB diagnosis in reference hospital. <b>Eliana L. Tomaz Nascimento</b>	Prevalence and Mycobacterium tuberculosis complex evolution. <b>Silvia P. R. Albanese</b>
14:50 - 15:15	<b>DISCUSSION</b>		
15:15 - 15:30	<b>COFFEE BREAK</b>		
<b>Round Table Coordinators</b>		<b>Karlos Diogo Challegre - Decit SCTIE MoH: Quality Management and Incorporation of New Technologies</b>	<b>Theolis Barbosa - Fiocruz Bahia: Immunopathology and New Vaccines</b>
15:30-15:45	ROUND TABLE 6	<b>Cristina Pessoa - Inmetro: Update on Quality Management</b>	<b>Ana Paula Kipnis - Univ Fed Goias: The role of neutrophils in the induction of specific Th1 and Th17 during vaccination against tuberculosis.</b>
15:45-16:00		<b>Roseli Monteiro da Silva - CDTS - Fiocruz: Update on Innovation in Health Sector in Brazil</b>	<b>André Bafica- UFSC: TNF and IL-1 synergy during antibiotic-mediated killing of Mycobacterium tuberculosis in human granulomas</b>
16:00 - 16:15		<b>Martha Oliveira - CDTS- Fiocruz - How Public Laboratories can participate in the evaluation of new technologies for TB control</b>	<b>Adeliane Castro da Costa – UFG. The Importance of the Innate Immune Response in the Response Induced by Recombinant BCG-CMX vaccine.</b>
16:15 - 16:30	<b>DISCUSSION</b>		
16:30 - 16:45	<b>COFFEE BREAK</b>		
16:45 – 17:45	<b>GENERAL ASSEMBLY - REDE TB</b>		

<b>Morning</b>	<b>24 August 2016 2016</b>		
8:05 – 8:35	MINICONFERENCE 9 JATIÚCA ROOM	<b>Jason Andrews/Stanford Univ:</b> Overview TB in Prison. Innovative Approaches	
		<b>JATIÚCA ROOM</b>	<b>MANGABA ROOM</b>
<b>Round tables Coordinators</b>		<b>Denise Arakaki PNCT-MS: TB e HIV</b>	<b>Julio Croda - Fiocruz: TB among Vulnerable Populations - I (indigenous and inmates)</b>
8:35 - 8:50	ROUND TABLE 7	<b>Fernanda Dockhorn- PNCT-MS - Associated Factors with Mortality in Co-infected TB-HIV Patients</b>	<b>Eliseu Waldman - FSP/USP: Potencial impact of bolivian immigration on TB control in São Paulo City</b>
8:50 – 9:05		<b>Solange Cavalcanti - INI-Fiocruz - Efectiveness and sustainability of Latent TB Treatment in HIV positive subjects in Health Unified System</b>	<b>Paulo Basta ENSP-Fiocruz: Decentralization Impact on TB control activities among Indigenous populations</b>

9:05 - 9:20		<b>Valeria Cavalcanti Rolla -Fiocruz:</b> Evaluation of factors associated with longer survival in HIV infected patients	<b>Julio Croda</b> - TB impact on vulnerable populations: indigenous population and inmates
9:20-9:35	<b>DISCUSSION</b>		
Round tables Coordinators		<b>Marcelo Cordeiro Santos - FMT - HVD /AM</b>	<b>Denise Arakaki - PNCT:</b> Impact of Social Protection Strategies on TB indicators
9:35 – 9:50	ROUND TABLE 8	<b>Jonathan Golub - Johns Hopkins Univ :</b> US- Brazil ICOHRTA Program - 13 years on TB/HIV research and capacity building: Lessons Learned and Perspectives	<b>Joilda Nery- Universidade Federal do Vale de São Francisco-Bahia:</b> Cash Transfer and Family Health Program Impact on TB incidence and mortality in Brazil
9:50 -10:05		<b>Antonio Ruffino Netto</b> – Experience on Research Capacity of Human Resources within Rede TB	<b>Ethel Maciel -UFES:</b> Social protection within the End TB Strategy: a research portfolio for Brazil and beyond
10:05-10:20		<b>Jose Roberto Lapa e Silva - UFRJ.</b> Challenges on the research capacity of human resources in Health Sector	<b>Helena Maria Medeiros Lima - PNCT:</b> Pregnant women coinfecting by TB and HIV Portuguese African Countries
10:20 – 10:35	<b>DISCUSSION</b>		
10:35 – 10:50	<b>COFFEE BREAK</b>		
10:50 - 11:20	MINICONFERENCE 10 JATIÚCA ROOM	<b>Timothy Sterling - Vanderbilt University:</b> Efficacy of new Latent TB treatment Regimens - TBTC trials Consortium Experience - Challenges and Perspectives	
11:20 -12:05	MINICONFERENCE 11 JATIÚCA ROOM	<b>Lucian Davis</b> - Yale University: How to design new interventions for active TB case-finding and prevention using implementation science	
12:05 – 13:05	SIMPOSIUM 3 ROOM JATIÚCA	<b>Moderator - Denise Arakaki</b> -PNCT MoH <b>Greg Whiteside - Qiagen:</b> Overview of 4th generation Interferon Gamma Release Assays Performance to detect Mycobacterium tuberculosis infection <b>Anete Trajman and Anneliese Wisocki:</b> Evaluation of Diagnosis and Treatment of LTBI Cascade in different regions of Brazil	
13:05-14:00	<b>LUNCH</b>		
		<b>JATIÚCA ROOM</b>	<b>MANGABA ROOM</b>
Round tables Coordinators		<b>Vera Galesi -PCT-SES-SP:</b> TB in Vulnerable Population- II (homeless, alcoholists, drug users and mental disorders)	<b>Fernanda Dockhorn - NTP-MoH:</b> Operational and Health System Research - III - Strategies for Adherence to TB treatment
14:00 – 14:15	ROUND TABLE 9	<b>Annika Sweetland / Columbia University:</b> TB and Mental Disorders - Overview and Perspectives for Innovative Approaches	<b>Patrícia Bartholomay (PNCT)</b> - TB Quality Care Qualidade in different levels of Health Care in Brazil - 2013
14:15 – 14:30		<b>Naomi Komatsu/Eri Ishimoto (PMCT/SP)</b> – Project PACTU: Results on homeless population in São Paulo City	<b>Wania Maria do Espírito Santo Carvalho:</b> Effective strategies to improve adherence in TB treatment
14:30 – 14:45		<b>Rafael Galliez</b> - UFRJ- TB Control Activities in homeless in Rio de Janeiro City	<b>Daniele Pelissari (PNCT)</b> - National Program to improve Quality and Access for TB indicators in Primary Health Care

14:45 - 15:00		<b>Flávia Elias</b> - Fiocruz Brasília: Costs and Impact of Strategies of TB control among homeless	<b>Helena Maria Medeiros Lima</b> - PNCT - Adherence strategies for Intravenous drug users co-infected TB HIV
15:00 - 15:15	<b>DISCUSSION</b>		
15:15 - 15:30	<b>COFFEE BREAK</b>		
	<b>Round tables Coordinators</b>	<b>Sylvia Leão</b> - UNIFESP: Non Mycobacterial Tuberculosis (NMT)	<b>Ezio Tavora</b> - Rede TB / <b>Patricia Werlang</b> PNCT SVS : Community Involvement in TB Research- Where we are/ Pros and Cos
15:30-15:40	ROUND TABLE 10	<b>Erica Chimara</b> - IAL, SP: Difficulties on the Non Mycobacterial tuberculosis diagnosis in the Xpert MTB Rif Era	<b>Patrica Werlang</b> - PNCT SVS - Moderator <b>Vera Maria Neder Galesi</b> SES-SP - TB Control Manager's Perspective
15:40-16:00		<b>David Hadad</b> - UFES: Diagnostic Criteria for Non Mycobacterial Tuberculosis in the Molecular Diagnostic Era <b>Margareth Pretti Dalcolmo</b> CRPHF-FIOCRUZ, RJ: NMT - Overview in Brazil	<b>Sheila Maria Santiago Borges</b> - USP-SP Researcher's Perspective
16:00 - 16:10		<b>Sylvia Cardoso Leão</b> - UNIFESP: Outbreak of M.chelonei in Ophthalmology Clinic - Use of Distilled Water as Sterile Water	<b>Nadja Faraone</b> - Rede Paulista SP e <b>Carla Patrícia G. Almeida</b> Activist's Perspective
16:10 - 16:25	<b>DISCUSSION</b>		
16:25 - 16:45	<b>COFFEE BREAK</b>		
16:45 – 17:15	MINICONFERENCE 12 JATIÚCA ROOM	<b>Paul Jensen</b> /CDC-/CCID/NCHHSTP: Global Impact of TB infection prevention and control interventions - Challenges and Perspectives	
17:15 – 17:45	MINICONFERENCE 13 JATIÚCA ROOM	<b>Leonid Lecca</b> - <b>Partners in Health</b> - Peru: Zero TB in Lima: A comprehensive approach to move toward zero tuberculosis death	
17:45 – 18:00	<b>CLOSURE</b>		