

TB THE AIR WE SHARE

PRELIMINARY PROGRAM

<p>Wednesday, February 27, 2013 10:00 am – 6:00 pm</p> <p>6:00 pm – 9:00 pm</p>	<p>Registration</p> <hr/> <p>Pre-Event Meetings: NAR Council Meeting/NAR Executive Committee Meeting</p>
<p>Thursday, February 28, 2013 – Morning Session 8:15 – 12:00 pm</p>	<p><i>STOP TB MEETING – International initiatives: Childhood TB and Other Control Interventions</i></p> <p>Overall Objectives: At the end of the session, participants will be able to:</p> <ul style="list-style-type: none"> • describe the burden of undiagnosed childhood TB cases, and reasons for this • consider best practices for the diagnosis of childhood TB in resource limited settings • understand that latent TB represents a key opportunity for prevention <p>demonstrate the importance of supporting investments into new diagnostics</p>
	<p>Video-conferencing:</p> <p>Global Overview of Childhood TB: Plan to Scale –Up Training and Implement Framework – Dr. Malgorzata Grzemska, MD, World Health Organization</p> <p>Learning Objectives: <i>At the end of the session, participant will be able to:</i></p> <ul style="list-style-type: none"> • understand and describe the WHO's rationale for its focus on childhood TB • apply new knowledge advise to improve diagnosis and

treatment of childhood TB

Contact Follow-Up and Treatment of LTBI in Households of Infectious Cases in Pakistan – Dr. Aamir Khan, Interactive Research and Development, Karachi, Pakistan

Learning objectives:

At the end of the session, participants will be able to:

- identify key challenges in diagnosing and treating LTBI in resource limited settings
- understand and apply systematic approaches to management of LTBI in such settings

Childhood TB: Using Trained Healthcare Workers in Bangladesh – Dr. Khurshid Talukder, Centre for Woman and Child Health (CWCH)

Learning objectives:

At the end of the session, participants will be able to:

- describe the Bangladeshi model of training labs and health centers to consider TB as a diagnosis in children
- understand the importance of awareness at the health centre level

Algorithmic Approaches to Childhood TB Management in Resource-limited Setting – Dr. Stephen Graham

Learning objectives:

At the end of the session, participants will be able to:

- identify the risks and benefits of 4 months RIF versus 9 months INH
- identify advantages and disadvantages of each regimen for their practice understand the difficulties of cross border studies

Live Presentations:

4RIFv9INH – A Large Scale International Trial of RIF vs 9INH for Treatment of Latent TB – Challenges and Progress – Dr. Dick Menzies

Learning objectives:

At the end of the session, participants will be able to:

- identify the risks and benefits of 4 months RIF versus 9 months INH
- identify advantages and disadvantages of each regimen for their practice understand the difficulties of cross border studies

	<p>Experiences of Drug-Resistant Tuberculosis Programs: Is Success Within Our Reach? – <i>Dr. Michael Rich, Partners in Health</i></p> <p><i>Learning Objectives:</i> <i>At the end of the session, participants will be able to:</i></p> <ul style="list-style-type: none"> • describe the growing magnitude of MDR-TB • understand the need for systematic approaches to its management describe the importance of case individualization <p>Engaging Practitioners in Excellence in MDR Patient Care: An Online Course Collaboration with World Medical Association <i>Ms. Nisha Ahmed, NMJS Global Tuberculosis Institute</i></p> <p>Learning objectives: At the end of the session, participants will be able to:</p> <ul style="list-style-type: none"> • identify benefits and limitations of distance learning techniques for MDR-TB training • discuss approaches for developing effective online courses • identify potential uses of the WMA online MDR-TB course for global MDR-TB training <p>CREATE Key Outcomes and Next Directions <i>Dr. Richard E. Chaisson, Johns Hopkins University Center for Tuberculosis Research</i></p> <p>Learning objectives: At the end of the session, participants will be able to:</p> <ul style="list-style-type: none"> • Identify obstacles to and advantages of treatment for latent TB infection • Describe how to best target candidates for treatment of latent infection • Identify key steps to building successful partnerships <p>Panel Discussion</p>
<p>11:50 – 12:00</p>	<p>Oral Poster Presentation: <i>Engaging Communities in Tuberculosis Research: New Developments in Stakeholder Engagement</i></p> <p>Dr. Jim Lavery, St. Michael’s Hospital, University of Toronto Toronto, ON, Canada</p>

12:00 –12:30	Lunch Break
12:30 – 1:00	<p>Satellite Symposium</p> <p>Canadian Tuberculosis Standards, 7th Edition: What’s New?</p> <p>Moderators:</p> <p>Dr. Tom Wong Public Health Agency of Canada</p> <p>Dr. Dick Menzies Canadian Thoracic Society</p>
<p>Thursday, February 28, 2013 – Afternoon Session 1:30 – 4:30 pm</p>	<p>NURSING SPONSORED SESSION: <i>Partnering with Communities to Control TB</i></p> <p>Nothing About Us, Without Us: Self-determination Influences on TB Care and Control – <i>Ms. Gail Turner, ITK</i></p> <p>Learning objectives: At the end of the session, participants will be able to:</p> <ul style="list-style-type: none"> • illustrate how self-determination facilitates meaningful engagement for Nunatsiavut at regional, provincial and national levels • view TB through a social determinant lens, portraying how self-determination influences other determinants <p>Introducing Directly Observed Therapy (DOTS) to Strengthen TB Programming in Suriname - <i>Ms. Nordai Persaud, RN, Ministry of Health, Kingston, Jamaica</i></p> <p>Learning objectives: At the end of the session, participants will be able to:</p> <ul style="list-style-type: none"> • Describe challenges and successes of implementing DOTS in a high TB burden country • Understand the importance of an Indigenous Strategy for reducing TB rates among the Suriname Amerindians populations <p>Integrating Comprehensive Health Services into Social Housing Initiatives in Vancouver’s Downtown East Side (DTES) <i>Mr. Paul Bangah and Ms. Britton Low, Vancouver Coastal Health Authority</i></p> <p>Learning objectives: At the end of the session, participants will be able to:</p> <ul style="list-style-type: none"> • understand the range of social housing services offered to

	<p>residents in the DTES</p> <ul style="list-style-type: none"> • to understand the importance of a comprehensive social housing strategy in reducing TB rates understand the complexity of providing access to health care for residents living in DTES <p>TB Outbreak in a Low Incidence Setting: A case study to demonstrate challenges and outcomes in a Canadian Long Term Care Facility (LTCF) <i>Ms. Karen Mulvey, Wellington Dufferin Guelph Public Health</i></p> <p>Learning objectives: At the end of the session, participants will be able to:</p> <ul style="list-style-type: none"> • understand the psychosocial impact of a TB outbreak on LTCF residents, staff, family members and surrounding community • understand the operational challenges of managing a TB outbreak in a rural location with limited access to TB diagnostics and specialists • understand the demand on public health resources required for management of a TB outbreak in a LTCF <p>Call to Action 2012; Next Steps <i>Ms. Kathleen Hursen</i></p> <p>Learning objectives: At the end of the session, participants will be able to:</p> <ul style="list-style-type: none"> • describe current challenges threatening optimum/quality patient outcomes in TB treatment • describe the rationale for the “Call to Action” drafted by the 2012 NAR IUATLD conference in San Antonio • discuss next steps with respect to the Call to Action
<p>Thursday, February 28, 2013 – Evening Session 4:45 – 7:00 pm</p>	<p>Beyond TB Lecture: Health Care for the Homeless-Then and Now <i>Mr. John Lozier, National Health Care for the Homeless Council,</i></p> <p>Learning objectives: At the end of the session, participants will be able to:</p> <ul style="list-style-type: none"> • articulate the common threads binding urban homelessness with the spread of communicable diseases such as tuberculosis • understand the origins and the future of health care for homeless and unstably housed individuals (and how these populations obtain care), and how the network of homeless providers and the National Health Care for the Homeless Council intersect with others in public health and TB control <p>The George Comstock Lecture: “The Place of Children in the Global</p>

	<p><i>Epidemiology TB</i> Dr. Peter Donald, Stellenbosch University, Cape Town, South Africa</p> <p>Learning objectives: At the end of the session, participants will be able to:</p> <ul style="list-style-type: none"> • describe the epidemiology of TB and how pediatric TB and its prevention are vital in controlling the epidemic • describe the global burden of childhood TB, and the particular challenges it poses in resource-limited settings • identify key knowledge gaps and potential next steps with respect to epidemiology, prevention and management of childhood tuberculosis, in the global context
<p>Friday, March 1, 2013 Morning Session 8:30 – 12:00 pm</p>	<p>TB and Indigenous Peoples</p> <p>Learning Objectives: Participants will be able to:</p> <ul style="list-style-type: none"> • explore ways to form , maintain and “grow” partnerships in TB Control with Aboriginal/ Native peoples • understand the similarities and differences in TB control priorities and methods used in Canadian and US Aboriginal/Native TB programs, with a view to learning from the resulting historical and current successes and failures. <p>Inuit TB: A View from the Ground and the Air <i>Ms. Gail Turner, ITK</i></p> <p>Learning objectives: At the end of the session, participants will be able to:</p> <ul style="list-style-type: none"> • understand the role of community participation in TB control • recognize the challenges of providing TB care in remote communities in northern Canada • describe strategies to help providers improve patient outcomes and better meet the health needs of indigenous communities <p>Contribution of a Community Case Finding Study in a High Prevalence Region <i>Dr. Gonzalo Alvarez, University of Ottawa, Ottawa, QC, Canada</i></p> <p>Learning objectives: At the end of the session, participants will be able to:</p> <ul style="list-style-type: none"> • describe how TB rates are rising in Inuit communities, and why • describe potential case-finding interventions • understand the challenges of delivering sustained care in the North

	<p><i>TB Control in the American Southwest: Lessons Learned About Community Engagement.</i> Dr. Jon Iralu, and Ms. Zena Arviso, Gallup Indian Medical Center, Gallup, NM, USA</p> <p>Learning objectives: At the end of the session, participants will be able to:</p> <ul style="list-style-type: none"> • understand the challenges encountered in treating TB in a Native population • understand the need for collaboration between tribal and federal TB treatment programs <p>TB Control in Alaska <i>TBD</i></p> <p>Learning objectives: At the end of the session, participants will be able to:</p> <ul style="list-style-type: none"> • describe the epidemiology of TB disease in Alaska over time • identify strategies used in TB prevention and treatment among indigenous peoples in Alaska now and in the past and to describe their successes and challenges • understand the role of community involvement in TB control in Alaska <p>Panel Discussion</p>
11:40 – 11:50	<p>Oral Poster Presentation <i>Accuracy of GeneXpert MTB/RIF in Malnourished Hospitalized Malawian Children</i></p> <p>Dr. Sylvia LaCourse, Division of Allergy and Infectious Disease University of Washington, Seattle, WA, USA</p>
11:50 – 12:00	<p>Oral Poster Presentation <i>A TB Contact Investigation in a Neonatal Intensive Care Unit in Toronto, Canada</i></p> <p>Ms. Rita Kadri, RN, BScN, MN, Toronto Public Health, Toronto, ON, Canada</p>
12:00 – 1:30 pm	<p>Annual General Meeting Lunch (will be provided)</p>
<p>Friday, March 1, 2013 Afternoon Session 1:30 – 4:30 pm</p>	<p>Childhood TB: Clinical and Research Agenda</p> <p>Epidemiology of Pediatric and Adolescent TB in North America <i>Dr. Gloria Oramasionwu, Centers for Disease Control and</i></p>

Prevention

Learning objectives:

At the end of the session, participants will be able to:

- summarize recent data and trends in the epidemiology of pediatric and adolescent TB in the United States and Canada
- identify settings and groups where the risk of latent TB infection and active TB disease may be concentrated
- apply these insights to management of TB in their own practice settings

Screening, Diagnosis and Treatment of Latent TB Infection

Dr. Anna Mandalakas, Baylor College of Medicine

Learning objectives:

At the end of the session, participants will be able to:

- summarize recent evidence for optimal screening, testing and treatment strategies for latent TB in infants and children
- identify key strengths and limitations of diagnostic tests for latent TB infection in the pediatric setting, including future research needs.
- identify key strengths and limitations of alternative treatment regimens for latent TB infection in the pediatric setting, including future research needs.

Problems in Diagnosis and Treatment of Childhood TB in Developed Country Settings

Dr. Ian Kitai, Hospital for Sick Children

Learning objectives:

At the end of the session, participants will be able to:

- describe clinical settings in which the diagnosis of childhood TB is particularly challenging despite adequate resources, and articulate the reasons for this
- describe key challenges in the management of childhood TB in the United States and Canada, and key gaps that research can address
- describe and apply best practices for optimizing clinical outcomes in childhood TB, including choice of treatment regimen

Diagnosis and Management of TB in Adolescents

Dr. Andrea Cruz, Baylor College of Medicine

Learning objectives:

At the end of the session, participants will be able to:

	<ul style="list-style-type: none"> • describe the differences between adolescents and younger children, and between adolescents and young adults, that create distinctive challenges for clinicians managing TB in adolescents • summarize evidence for best practices in diagnosing and treating latent and active TB in adolescents • identify potential strategies to apply these practices in their own settings <p>Case Management in Childhood TB Lilian Pirog, Waymon C. Lattimore Practice, University of Medicine and Dentistry of New Jersey</p> <p>Learning objectives: At the end of the session, participants will be able to:</p> <ul style="list-style-type: none"> • describe the role of the case manager in diagnosis, treatment, and follow-up of children with latent or active TB, and support of their families • identify best practices in TB case management in the pediatric setting, and key questions for operations research • identify potential strategies to improve case management, and patient and family outcomes, in their own practice settings. <p>Panel Discussion</p>
4:20 – 4:30	<p>Oral Poster Presentation <i>“Old Keyam- A Framework for Examining the Disproportionate Experience of Tuberculosis Among Aboriginal Peoples of the Canadian Prairies”</i></p> <p>Ms. Kathleen McMullin, B.Ed, M.Ed, First Nations Lung Health Project University of Saskatchewan, Prince Albert, SK, Canada</p>
4:30 – 4:40	<p>Oral Poster Presentation <i>“TB Education for Aboriginal and non-Aboriginal Youth”</i></p> <p>Ms. Courtney Heffernan, Tuberculosis Program Evaluation and Research Unit, University of Alberta, Edmonton, AB, Canada</p>
4:40 – 7:00	<p>POSTER SESSION -Award Ceremony -Moderated Poster Session/Light Reception</p>

<p>Saturday, March 2, 2013 7:30 – 8:30 am</p>	<p>Abstract Writing Session</p>
<p>Morning Session 8:30 – 12:00 pm</p>	<p>TB and the City</p> <p>TB and the Homeless: The Toronto Experience <i>Dr. Elizabeth Rea, Toronto Public Health</i></p> <p>Learning objectives: At the end of the session, participants will be able to:</p> <ul style="list-style-type: none"> • understand the successes and challenges a Canadian urban TB control program has had • describe and apply TB control interventions that have successfully reduced transmission in Toronto <p><i>Urban TB and Outbreaks in the US</i> Dr. Eyal Oren, University of Arizona, Tucson, AZ, USA</p> <p>Learning objectives: At the end of the session, participants will be able to:</p> <ul style="list-style-type: none"> • understand the findings of Dr. Oren’s study of urban TB control and recent outbreaks in the U.S., and their relevance to their own practice settings • identify strengths and weaknesses of genotyping techniques for the detection of transmission in the urban setting <p>Management of TB in the Homeless: CDC’s Experience with Outbreaks <i>Dr. Sapna Bamrah, Centers for Disease Control and Prevention</i></p> <p>Learning objectives: At the end of the session, participants will be able to:</p> <ul style="list-style-type: none"> • understand the epidemiology of TB in the homeless in the U.S., and its relevance to their local communities • describe successful strategies and best practices in addressing TB outbreaks among homeless and unstably housed persons <p>The Connection of Health Care for the Homeless and TB Control <i>Dr. Jim O’Connell, Boston Health Care for the Homeless Program</i></p> <p>Learning objectives: At the end of the session, participants will be able to:</p> <ul style="list-style-type: none"> • understand the relationship between TB control activities and the establishment of Health Care for the Homeless • understand TB control from the perspective of health care providers for homeless persons • describe successful strategies and partnerships for improving

	<p>health in the homeless</p> <p>Panel Discussion</p>
11:40 – 11:50	<p>Oral Poster Presentation <i>“High TB Incidence in a Tent City, Port-au-Prince”</i></p> <p>Vanessa Rouzier, MD, Les Centre GHESKIO, Port-au-Prince, Haiti</p>
11:50 – 12:00	<p>Oral Poster Presentation <i>“TB Contact Tracing for Homeless individuals: Management and Surveillance Outcomes”</i></p> <p>Julie Seemangal H.BA, BScN, MN, St. Michael’s Hospital, Division of Respiriology, Toronto, ON, Canada</p>
12:00 – 1:15 pm	<p>Latin American Liaison Committee Meeting</p>
<p>Saturday, March 2, 2013 1:15 – 5:00 PM</p>	<p>The Science of TB Transmission</p> <p>What Guinea Pigs Have Taught Humans About TB Transmission <i>Dr. Ed Nardell, Harvard School of Public Health</i></p> <p>Learning objectives: At the end of the session, participants will be able to:</p> <ul style="list-style-type: none"> • understand and apply TB infection control principles based on important laboratory studies • understand the role of new rapid diagnostics in achieving better TB transmission control <p>Population Epidemiology of Transmission Events: Aberration Detection/Outbreak Identification and Interruption Using Genotyping/Genotyping Methods <i>Dr. Tom Navin, Centers for Disease Control and Prevention</i></p> <p>Learning objectives: At the end of the session, participants will be able to:</p> <ul style="list-style-type: none"> • describe the current surveillance system in the United States for recent tuberculosis transmission • identify factors that predict which new small tuberculosis clusters are most likely to become outbreaks <p>Pediatric TB: A Sentinel Event: Case Study: Responding to an Increase in Pediatric TB Cases in California <i>Dr. Jennifer Flood, California Department of Public Health</i></p>

	<p>Learning objectives: At the end of the session, participants will be able to:</p> <ul style="list-style-type: none"> • describe potential causes of increases in pediatric TB cases within a community, and discuss the various approaches to investigation • understand the options for intervention in these circumstances. <p><i>Superspreading in TB?</i> Dr. Kevin Fennelly , University of Florida</p> <p>Learning objectives At the end of the session, participants will be able to:</p> <ul style="list-style-type: none"> • understand the concept of superspreading. • appreciate the possible implications of identifying the most highly infectious patients for TB control. <p>Panel Discussion</p>
4:30 – 4:40	<p>Oral Poster Presentation <i>“The Double Edged-Sword: Diabetes Mellitus and Tuberculosis in Georgia, USA”</i></p> <p>Mary M.K. Foote, MD, MPH, Emory University, School of Medicine Atlanta, GA</p>
4:40 – 4:50	<p>Oral Poster Presentation <i>“Inhaled Colistin: A Novel Approach for Reducing Drug-Resistant TB Transmission”</i></p> <p>Edward Nardell, MD, Brigham & Women’s Hospital, Harvard Medical School, Boston, MA, USA</p>
4:50 – 5:00	Closing Remarks/Evaluation
5:00 – 6:00 pm	Conference Debrief/2014 Conference PLanning