You get it all: Ambiance, culture, educational. Theatre and symphony Conservatory are interesting as well as Queen Elizabeth Park and McMillan Maritime Museum, Museum of Other attractions of note are Stanley panoramic views. hiking), education, and fine dining with Vancouver home, and their influence is People from many cultures call outdoor activities for everyone.

For sports buffs, opportunities abound— they can enjoy watching hockey, soccer, and baseball played at all levels.

Shopping in Vancouver offers lots of variety, too. If the designer boutiques on Robson Street and at Pacific Centre Mall in downtown core are not enough, a short trip via the Skytrain will take you to Metropolis at Metrotown in the city of Burnaby.

The Capilano Suspension Bridge does more than span 450 ft. across and 230 ft. above the Capilano Bridge. The Capilano Suspension Bridge does more than span 450 ft. across and 230 ft. above the Capilano Bridge. The Capilano Suspension Bridge does more than span 450 ft. across and 230 ft. above the Capilano Bridge.

For more information, please visit: www.capilanosuspensionbridge.com

Gastown Vancouver, BC's world-famous steam clock is located at Waterfront Station in downtown Vancouver. It is a major tourist attraction and represents just minutes from downtown. The Capilano Suspension Bridge is also easily accessible. It is located at 1340 Capilano Road, North Vancouver, BC, Canada. The best way to enjoy the bridge is to walk across it and take in the panoramic views of the surrounding mountains and open ocean.

Go on a guided tour with an experienced guide. They will share interesting facts about the bridge's history and significance. The guided tours are available throughout the day, so it's easy to fit it into your schedule. Be sure to dress appropriately for the weather and wear comfortable shoes for walking.

The Capilano Suspension Bridge Park is a great place to spend the day and make memories that will last a lifetime.

Registration is now open. Online: www.union-tbc.com/registration

Registration Information:
- Early Bird Rate (Deadline: December 15, 2016)
  - Union Members: $400.00
  - Non-Members: $500.00
  - Students/Fellows/Retirees: $300.00
- Day Pass: $175.00 (Wednesday); $250.00 (Thursday, Friday)
- Student/Fellow/Retiree: $300.00
- Non-Members: $550.00
- Early Bird Rate (Deadline: December 15, 2016)
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The Union-Canada Region Council on Tuberculosis and HIV

The Curry International Tuberculosis Center is approved as a provider of continuing medical education for physicians.

The Curry International Tuberculosis Center designates this educational activity for a maximum of up to 24 AMA PRA Category 1 Credits™.

The Curry International Tuberculosis Center is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

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The Curry International Tuberculosis Center is accredited by the Accreditation Council for Contin...
We invite you to join us for ENDB TB 2017: The 21st Annual Meeting of The Union North America Region, February 22-25, 2017 in Vancouver, BC, Canada. This event will bring together colleagues from around the Western Hemisphere to learn and share the latest clinical, scientific, and programmatic topics on tuberculosis.

This year’s agenda includes symposia on TB and migration, host-pathogen interactions, drug-resistant TB, TB in remote and indigenous communities and migrants, and innovative technologies for TB program delivery.

A definite highlight of our 2017 conferences are the keynotes addresses to be delivered by Dr. Stephen Lewis of AIDS-Free World and Dr. Madhukar Pai, renowned researcher from The McGill International TB Centre.

Many thanks to the Planning Committee and the staff of the BC Lung Association for all their hard work and commitment to ensure the continued success of this annual conference. We look forward to seeing you in Vancouver!

### WEDNESDAY FEB22,2017

#### Panel Discussion
- Oral Abstract Poster Presentation#1: STOP TB Council/USA Meeting

#### afternoon session
- The George Comstock Lecture: Putting Quality on the Trajectory Agenda
- Dr. Morely Simmons, University of Montreal, QC, Canada

#### The Nursing Session
- Chair: Ms. Loretta McErloy and Ms. Nash Dhalla
- TAPA TB Youth Education Initiative
- Ms. Deborah Van Dyk, Iqaluit, NU, Canada

### THURSDAY FEB23,2017

#### morning session
- STOP TB Meeting
- Chair: Dr. Elizabeth Bax, Dr. Anne Farning, and Dr. Randall Nieves
- Meta-analysis of Short-Course MDR-TB Treatment Regimens
- Dr. Paul Khair, McGill University, Montreal, QC, Canada
- Global & Regional Applicability of the Short-Course MDR Regimen
- Dr. Charles Daley, National Jewish Health, Denver, CO, USA

Accelerating Developments of New MDR-TB Drugs
- Dr. Paula Fujiwara, The Union, Paris, France
- Accelerating Developments of New MDR-TB Drugs
- Dr. Charles Daley, National Jewish Health, Denver, CO, USA
- Dr. Faiz Khan, McGill University, Montreal, QC, Canada
- Meta-analysis of Short-Course MDR-TB Treatment Regimens
- Dr. Charles Daley, National Jewish Health, Denver, CO, USA

#### afternoon session
- The Beyond TB Lecture
- Dr. Stephen Lewis, AIDS-Free World, Toronto, ON, Canada
- TB, Immigration and Migration
- Dr. Lisa Armitige and Dr. Kevin Schwartzman
- Role of Expanded LTBI Testing and Treatment in U.S. TB Elimination Efforts
- USA: Dr. Phil LoBue, Centers for Disease Control and Prevention, Atlanta, GA, USA
- Canada: Screening and Treatment of LTBI in the Foreign-Born Canadian Population
- Dr. James Johnson, BC Centre for Disease Control, Vancouver, BC, Canada
- Connecting People to Care for LTBI
- Ms. Deliana Garcia, Migrant Clinician, Austin, TX, USA
- Strategies and Successful Care at the Intersection of TB and Migration: Challenges, Strategies and Successful Care
- Dr. Ryan D. Cooper, Alberta Health Services, Edmonton, AB, Canada
- At the Intersection of TB and Migration: Challenges, Strategies and Successful Care
- Ms. Diana Fortune, New Mexico Department of Health, Santa Fe, NM, USA

### FRIDAY FEB24,2017

#### morning session
- TB in Remote Northern and Indigenous Communities
- Dr. Lisa R. Adams and Dr. Gonzalo Alvarez
- TB in the Global North - Caring for Those in Remote and Indigenous Communities
- Ms. Deliana Garcia, Migrant Clinician, Austin, TX, USA
- TB in the Global North - Caring for Those in Remote and Indigenous Communities
- Ms. Deliana Garcia, Migrant Clinician, Austin, TX, USA

#### afternoon session
- The George Comstock Lecture: Putting Quality on the Trajectory Agenda
- Dr. Morely Simmons, University of Montreal, QC, Canada
- Global & Regional Applicability of the Short-Course MDR Regimen
- Dr. Charles Daley, National Jewish Health, Denver, CO, USA

### SATURDAY FEB25,2017

#### morning session
- TB and New Technologies
- Chair: Dr. Richard Lester and Dr. Richard Brostrom
- The WHO Digital Health Agenda for the End TB Strategy
- Mr. Dennis Falzon, Global TB Programme, World Health Organization, Geneva, Switzerland
- VDQT in the UK: Results of a Randomized Control Trial
- Dr. Richard Lester, University Hospital of Huddersfield NHS Foundation Trust, London, UK
- Testing and LTBI Adherence in British Columbia: Results of a Randomized Control Trial
- Dr. Richard Lester, British Columbia Centre for Disease Control, Vancouver, BC, Canada

Use of PCR-Based Diagnostics in the Pacific Islands
- Dr. Richard Brostrom, Centers for Disease Control, Honolulu, HI, USA

Use of PCR-Based Diagnostics in the United States
- Oral Abstract Poster Presentation#5

### The Union

**THE BC LUNG ASSOCIATION**

**British Columbia**

375 Oak Street, Vancouver BC, CANADA V6H 3K8

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James Johnston, MD. MPH. FRCPC
Program Chair/Co-President
The Union North America Region
The 21st Annual Meeting of The Union North American Region, February 22-25, 2017 in Vancouver, BC, Canada. This event will bring together colleagues from around the Western Hemisphere to learn and share the latest clinical, scientific, and programmatic topics on tuberculosis.

This year’s agenda includes symposia on TB and migration, host-pathogen interactions, drug-resistant TB, TB in remote and indigenous communities and migrants, and innovative technologies for TB program delivery.

A definite highlight of our 2017 conferences are the keynote addresses to be delivered by Dr. Stephen Lewis of AIDS-Free World and Dr. Faiz Khan of The McGill International TB Centre.

We invite you to join us for END TB 2017: TB and Migration in the Western Hemisphere to learn and share the latest clinical, scientific, and programmatic topics on tuberculosis.

Many thanks to the Planning Committee and Dr. Stephen Lewis of AIDS-Free World and Dr. Madhukar Pai, renowned researcher from The McGill International TB Centre. Thanks also to the Planning Committee and colleagues from around the Americas Region.

We look forward to seeing you in Vancouver!
We invite you to join us for END TB 2017: The 21st Annual Meeting of The Union North American Region, February 22-25, 2017 in Vancouver, BC, Canada. This event will bring together colleagues from around the Western Hemisphere to learn and share the latest clinical, scientific, and programmatic topics on tuberculosis.

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The 21st Annual Meeting of The Union North American Region will be held at the Fairmont Waterfront in downtown Vancouver, BC, Canada. This event will bring together colleagues from all over the world to share and learn about the latest advances in TB research and treatment.

We look forward to seeing you in Vancouver!
The Union-North America Region
Program Chair/Vice-President
James Johnston, MD, MPH, FRCPC

Postgraduate Course
A. 3:00pm-5:00pm - RTMCC - Optimizing Outcomes of Drug-Resistant Tuberculosis: High-Intensity, Low-Incidence Settings
B. 3:00pm-6:00pm - WHO/ATS Tuberculosis Treatment Guideline

morning session
STOP TB Meeting
Chair: Dr. Elizabeth Rea, Dr. Anne Fanning, and Dr. Randall Reves
Meta-analysis of Short-Course MDR-TB Treatment Regimens
Dr. Faiz Khan, McGill University, Montreal, QC, Canada
Global & Regional Applicability of the Short-Course MDR Regimen
Dr. Charles Daley, National Jewish Health, Denver, CO, USA
Accelerating Developments of New MDR-TB Drugs
Dr. Tadeo Paredes, The Union, Paris, France
TAG: Advocacy for Drug Access
Ms. Linette McElroy, Victoria, BC, Canada

afternoon session
The George Comstock Lecture: Putting Quality on the Tuberculosis Agenda
Ms. Lisa Armitige, Dartmouth’s Geisel School of Medicine, Hanover, NH, USA
The Nursing Session
Chair: Ms. L. R. McCoy and Ms. Noah Ohlins
TAPs: TB Youth Education Initiative
Ms. Deborah Van Dijk, Iqaluit, NU, Canada
New Technologies and TB - TB ECHO Projects
New Mexico: Dr. Diana Fortune, New Mexico Department of Health, Santa Fe, NM, USA
Washington State: Ms. Lana Kay Tyler, WA State Department of Health, Olympia, WA, USA
Cultural Proficiency: Fundamental Concepts
Ms. Hay Walls, Curity Int’l TB Center, Dallas, CA, USA
The Vancouver Gathering
Panel Discussion
Dartmouth’s Geisel School of Medicine, Hanover, NH, USA

FRIDAY FEB24, 2017
morning session
TB and Infection: Remote and Indigenous Communities
Chair: Dr. Lisa V. Adams and Dr. Gonzalo Alvarez
TB to the Global North - Caring for Those in Remote and Indigenous Communities
Dr. Lisa V. Adams and Dr. Gonzalo Alvarez
North America Region, Toronto, ON, Canada
Virtual Clinical Models for Managing Remote Care
Dr. Richard Long, University of Alberta, Edmonton, AB, Canada
From a Community Question to Health Policy – A Voyage in the Implementation of Expert in Iqaluit, Nunavut
Dr. Gonzalo Alvarez, University of Ottawa, Ottawa, ON, Canada
Access to IGRA in Remote Communities
Dr. Elizabeth Tallo, Dartmouth’s Geisel School of Medicine, Hanover, NH, USA
Annual General Meeting

afternoon session
The Beyond TB Lecture
Ms. Stephen Losen, AGIS-Free World, Toronto, ON, Canada
TB, Immigration and Migration
Chair: Dr. Lisa V. Adams and Dr. Kevin Schwartzman
Role of Expanded LTBI Testing and Treatment in U.S. TB Elimination Efforts
USA: Dr. Phil Luby, Centers for Disease Control and Prevention, Atlanta, GA, USA
Canada: Screening and Treatment of LTBI in the Foreign-Born Canadian Population
Dr. James Johnson, BC Centre for Disease Control, Vancouver, BC, Canada
Connecting People to Care for LTBI
Ms. Deliana Garcia, Migrant Clinician, Austin, TX, USA
At the Intersection of TB and Migration: Challenges, Strategies and Successful Care
USA: Dr. Ed Cooper, Alberta Health Services, Edmonton, AB, Canada
Smoldering TB: Immunology and Host Response
Ms. Deliana Garcia, Migrant Clinician, Austin, TX, USA
What is Persistence?
Dr. David Lewinsohn, University of Alberta
Can Infection with Mtb be Prevented?
Dr. Dan Zak, Center for Infectious Disease Research, Seattle, WA, USA
TB and New Technologies
Chair: Dr. Alfred Lardizabal
TB and New Technologies
Chair: Dr. Richard Lester and Dr. Richard Brostrom
The WHO Digital Health Agenda for the End TB Strategy
Mr. A. J. Falzon, Global TB Programme, World Health Organization, Geneva, Switzerland
VQIDT in the UK: Results of a Randomized Control Trial
Dr. Alistair Story, University College Hospitals NHS Foundation Trust, London, UK
Testing and LTBI Adherence in British Columbia: Results of a Randomized Control Trial
Dr. Richard Lester, British Columbia Centre for Disease Control, Vancouver, BC, Canada
Use of PCR-Based Diagnostics in the Pacific Islands
Dr. Richard Brostrom, Centers for Disease Control, Honolulu, HI, USA
Use of PCR-Based Diagnostics in the United States
TB
Chair: Dr. Alfred Lardizabal

afternoon session
Smoldering TB: Immunology and Host Response
Chair: Dr. Sundari Mase and Dr. David Lewinsohn
PUT/CTC to Define Subclinical TB
Dr. D. W. Wilkinson, University of Cape Town, Cape Town, South Africa
Developing an INR Signature Predictive of TB Progression
Dr. C. Z. Sun, Center for International Research, Disease Research, Seattle, WA, USA
Can Infection with Mtb be Prevented?
Dr. David Lewinsohn, Oregon Health and Science University, Portland, OR, USA
What is Persistence?
Dr. David Scheneman, Center for Infectious Disease Research, Seattle, WA, USA
Host Directed Therapies
Dr. Andrew D. Mangan-Berlin, National Institutes of Health, Bethesda, MD, USA
Oral Abstract Poster Presentation#5
Satellite Symposium#4 (Industry Sponsored Session)

SATURDAY FEB25, 2017
morning session
Host the Professor
Chair: Dr. Alfred Lardizabal
TB and New Technologies
Chair: Dr. Richard Lester and Dr. Richard Brostrom
The WHO Digital Health Agenda for the End TB Strategy
Mr. A. J. Falzon, Global TB Programme, World Health Organization, Geneva, Switzerland
VQIDT in the UK: Results of a Randomized Control Trial
Dr. Alistair Story, University College Hospitals NHS Foundation Trust, London, UK
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Use of PCR-Based Diagnostics in the United States
TB
Chair: Dr. Alfred Lardizabal

afternoon session
Smoldering TB: Immunology and Host Response
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Dr. David Scheneman, Center for Infectious Disease Research, Seattle, WA, USA
Host Directed Therapies
Dr. Andrew D. Mangan-Berlin, National Institutes of Health, Bethesda, MD, USA
Oral Abstract Poster Presentation#6
Post Conference Meeting
VANCOUVER

city in a spectacular natural environment
Arts Club provide great entertainment.
performances at the Orpheum, Ford or
educational. Theatre and symphony
Maritime Museum, Museum of
Other attractions of note are Stanley
panoramic views.
hiking), education, and fine dining with
Skyride, offers adventure (skiing,
Mountain, 2,700 ft. above the city by
exhibits totem poles, colourful gardens
the West Coast rainforest. Its park
River – it connects lush trails through
across and 230 ft. above the Capilano
Bridge does more than span 450 ft.
downtown. The Capilano Suspension
but don’t miss the First Nations culture
Harbour or False Creek. Tour Gastown
beaches, or enjoy the sights while dining
wheels at the seawall, walk sandy
neighborhoods. You can stroll or roll on
Vancouver home, and their influence is
and temperate climate. Whatever the
Gastown Vancouver, BC’s world-famous steam clock
via the Skytrain will take you to Metropolis
too. If the designer boutiques on Robson
baseball played at all levels.
For sports buffs, opportunities abound -
You get it all: Ambiance, culture, architecture, shopping, restaurants, lodging and scenery. Vancouver is a dynamic multicultural city in a spectacular natural environment. Whether you are a connoisseur of art, architecture, music, or a sports enthusiast, There is something for everyone. You get it all: Ambiance, culture, architecture, shopping, restaurants, lodging and scenery. Vancouver is a dynamic multicultural city in a spectacular natural environment. Whether you are a connoisseur of art, architecture, music, or a sports enthusiast, there is something for everyone: Vancouver is a lively city with a rich cultural heritage, offering a wide variety of activities and attractions. The city is a hub for arts, entertainment, and outdoor activities, making it an excellent destination for travelers of all interests.

The city offers a diverse range of attractions, from historical landmarks to modern art exhibits. Visitors can explore the historic Gastown district, which is home to the old steam-powered clock and the famous Post Office Square. The Stanley Park is a popular destination, with its lush gardens, lakes, and beaches. The Capilano Suspension Bridge, one of the world's longest suspension bridges, is another must-see attraction.

For sports buffs, opportunities abound - from skiing and snowboarding in the nearby mountains to watching the Vancouver Canucks and the Vancouver Whitecaps FC. The city also hosts a variety of annual events and festivals, attracting visitors from around the world.

Vancouver's temperate climate makes it a year-round destination. The city's many festivals and events, including the Vancouver International Film Festival and the Vancouver Folk Music Festival, offer a glimpse into the city's vibrant cultural scene. Whether you're a nature lover, a history buff, or a sports enthusiast, Vancouver has something to offer everyone.
VANCOUVER is a dynamic multicultural city in a spectacular natural environment and temperate climate. Whatever the time of year, there are indoor and outdoor activities for everyone.

People from many cultures call Vancouver home and the influence is obvious in the city’s many festivals, shops, restaurants and diverse neighborhoods. You can stroll or roll on wheels at the seawall, walk sandy beaches, or enjoy the sights while dining gourmet style on the waterfront in Coal Harbour or Chinatown for a history of Vancouver, or Chinatown for a history of Vancouver, or on Robson Street and at Pacific Centre Mall in the downtown core.

For sports buffs, opportunities abound – you can watch hockey, soccer, and other events at the Rogers Arena, or go to BC Place to see the BC Lions play football. For outdoor activities, Stanley Park offers hiking, education, and fine dining with examples of early logging. Grouse Mountain, 2,700 ft. above the city by Skytrain offers adventure (skiing, hiking), education, and temperate climate. Whatever the time of year, there are indoor and outdoor activities for everyone.

Vancouver is a year-round tourist destination known for its scenic beauty, cultural treasures, and sports events. It is a cosmopolitan city with a lively arts and cultural scene. The city is a popular destination for visitors from around the world who come to enjoy its natural beauty and cultural offerings.

The City of Vancouver is located on the west coast of Canada, bordered by the Pacific Ocean to the west and the Fraser River to the east. It is the largest city in British Columbia and the third-largest city in Canada. The city is known for its picturesque setting, mild climate, and diverse attractions.

The city is home to a variety of cultural institutions, including the Vancouver Art Gallery, the Vancouver Symphony Orchestra, and the Vancouver Playhouse. The city is also home to a number of professional sports teams, including the Vancouver Canucks, the Vancouver Whitecaps FC, and the Vancouver Aquarium.

The city is a popular destination for tourists, who come to enjoy its natural beauty and cultural offerings. The city is also a hub for the film and television industries, with a number of major productions filmed in the city each year.

The city is home to a number of educational institutions, including the University of British Columbia and Simon Fraser University. The city is also home to a number of museums, including the Vancouver Museum and the Vancouver Art Gallery.

The city is also home to a number of notable natural attractions, including Stanley Park and the Vancouver Aquarium. The city is also home to a number of sports and leisure facilities, including the Rogers Arena and Olympic Village.
VANCOUVER

Vancouver is a dynamic multicultural city in a spectacular natural environment and temperate climate. Whatever the time of year, there are indoor and outdoor activities for everyone. People from many cultures call it home and the influence is obvious in the city’s many festivals, shops, restaurants and diverse neighborhoods. You can stroll or roll on wheels at the seawall, walk sandy beaches, or enjoy the sights while dining gourmet style on the waterfront in Coal Harbour or Chinatown for a history of Vancouver, which is both industrial and educational. Theatre and symphony performances at the Orpheum, Ford or Queen Elizabeth Park and McMillan Maritime Museum, Museum of Vancouver, other attractions of note are Stanley Mountain, 2,700 ft. above the city by hiking), education, and fine dining with examples of early logging. Grouse exhibits totem poles, colourful gardens the West Coast rainforest. Its park Skyride, offers adventure (skiing, skiing, hiking), education, and fine dining with panoramic views. Other attractions of note are Stanley Park and the Aquarium. The Vancouver Maritime Museum, Museum of Anthropology, Japanese Garden, Queen Elizabeth Park and McMillan Conservatory are educational. Theatre and symphony performances at the Orpheum, Ford or Arts Club provide great entertainment.

You get it all: Ambiance, culture, food, arts, history and shopping. Vancouver is a dynamic multicultural city in a spectacular natural environment and temperate climate. Whatever the time of year, there are indoor and outdoor activities for everyone. People from many cultures call it home and the influence is obvious in the city’s many festivals, shops, restaurants and diverse neighborhoods. You can stroll or roll on wheels at the seawall, walk sandy beaches, or enjoy the sights while dining gourmet style on the waterfront in Coal Harbour or Chinatown for a history of Vancouver, which is both industrial and educational. Theatre and symphony performances at the Orpheum, Ford or Queen Elizabeth Park and McMillan Maritime Museum, Museum of Vancouver, other attractions of note are Stanley Mountain, 2,700 ft. above the city by hiking), education, and fine dining with examples of early logging. Grouse exhibits totem poles, colourful gardens the West Coast rainforest. Its park Skyride, offers adventure (skiing, skiing, hiking), education, and fine dining with panoramic views. Other attractions of note are Stanley Park and the Aquarium. The Vancouver Maritime Museum, Museum of Anthropology, Japanese Garden, Queen Elizabeth Park and McMillan Conservatory are educational. Theatre and symphony performances at the Orpheum, Ford or Arts Club provide great entertainment.

CONTINUING EDUCATION

This activity has been planned and implemented in accordance with the essential requirements and policies of the ACCME through the joint provision of continuing medical education by the Vancouver TB Centre and the Global TB Institute. The Vancouver TB Centre and Global TB Institute is accredited by the ACCME to provide continuing medical education for physicians. The current International Tuberculosis Center is accredited by the ACCME to provide continuing medical education for physicians. The activity is approved for up to 24 continuing education credits.

The Vancouver TB Centre is accredited as a provider of continuing education by the California State Board of Registered Nursing, Provider Number CEP 18096. This conference is approved for up to 24 continuing education contact hours.

CONFERENGE GOALS

At the end of this activity participants will be able to:
• Learn about the latest advances in TB diagnosis, treatment and management of MDR TB
• Understand the latest challenges and opportunities in delivering TB services
• Learn and apply new technologies to improve TB diagnostics and treatment outcomes
• Understand the host-pathogen relationship in sub-clinical TB
• Understand and address present day issues of screening and treatment of latent TB among migrants and to low incidence region

THE UNION—NORTH AMERICA REGION EXECUTIVE COMMITTEE

Randall Reeves, MD, President
James Johnston, MD, MPH, Vice President and Program Chair Lisa V. Adams, MD, Secretary/Treasurer

CME PLANNING COMMITTEE

Jenay Johnston, MD, MPH, (Chair), BCCDC, Vancouver, BC, Canada
Charles A. Carrer, MD, Senior Vice President, World Health Organization, India
James Lederberg, MD, Curry TB Center (UCSF), Oakland, CA, USA
Jennifer Reeves, MD, Denver Public Health Department, Denver, CO, USA
Elizabeth Rhee, MD, Toronto Public Health, Toronto, ON, Canada
Kathy MacKie, MD, Curry International TB Center, Oakland, CA, USA
David LeClair, MD, MPH, University of North Carolina
Erica Robertson, MD, MPH, International Union Against Tuberculosis and Lung Disease, USA
Kevin Schwartzman, MD, MPH, McGill/University, Montreal, Canada
Shi-Mei Lin, MD, Global TB Institute, Rutgers, New Jersey, USA

REGISTRATION IS NOW OPEN

Register online: https://bc.lung.ca/support-services/union-north-america
Early Bird Rate (Deadline: December 15, 2016)
Physicians/PhDs: $400.00 / Non-Member-$500.00
Students/Residents/Trainees: $300.00

Day Pass:
CTSC (Week): $125.00 (Thurs., Fri., Sat.)
Regular Registration:
Physicians/PhDs: $500.00 / Non-Member-$600.00
Students/Residents/Trainees: $400.00

Cancellations
Cancellations or substitutions are acceptable until January 9, 2017. Substitutions may be made at any time.
For more information, contact: Jim Hagen at bc.lung.ca
Venue: Sheraton Vancouver Wall Center Hotel, 1088 Burrard St. Vancouver, BC, Canada, V6Z 2R9
To make hotel reservations: https://www.starwoodmeeting.com/events/start.action?id=160923&key=301AD335
P: 604-331-1001
F: 604-331-1051
Special Group Rate: $149.00/CD (double room) through December 20, 2016
Cutter date: January 20, 2017

2017 CONFERENCE
February 22-25, 2017
Sheraton Vancouver Wall Center Hotel
Vancouver, BC

ABSTRACT COMMITTEE

Lisa V. Adams, (Chair), Dorichoth’s Great Seal of Medicine, BCCDC, Vancouver, BC, Canada
Randall Reeves, MD, University of Ottawa, Ottawa, ON, Canada
Hanover, NH, USA
Brian Baker, MD, Centers for Disease Control, Los Angeles, CA, USA
Kevin Schwartzman, MD, MPH, McGill/University, Montreal, Canada
Evelyn Schwartzman, MD, MPH, McGill/University, Montreal, Canada
Shu-Hua Wang, MD, PharmD, MPH, Wexner Medical Center, Columbus, OH, USA
Hanover, NH, USA
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Lisa Armitige, MD, MPH, National Heartland TB Center, San Antonio, TX, USA
Elizabeth Rea, MD, Toronto Public Health, Toronto, ON, Canada
Sundari Mase, MD, MPH, World Health Organization, India
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Alice Fanning, MD, University of Alberta Edmonton, AB, Canada
Lisa V. Adams, MD, Global TB Institute at Rutgers, Newark, NJ, USA
Richard Brostrom, MD, Centers for Disease Control, Honolulu, HI, USA
Sharon Sam, MD, FAAP, Indian Global TB Center, New Delhi, India
Gayle M. Schack, MS, California Department of Public Health, Richmond, CA, USA
Charlie M. Crane, MD, MPH, Martinez, Ca, USA
Lisa V. Adams, MD, Dartmouth’s Geisel School of Medicine, Hanover, NH, USA
Lisa V. Adams, MD, (Chair), Dartmouth’s Geisel School of Medicine, Hanover, NH, USA
Joseph St. Louis, MD, Global TB Institute, Rutgers, New Jersey, USA
Briga Lardizabal, MD, Global TB Institute at Rutgers, Newark, NJ, USA
Lisa Armitige, MD, MPH, National Heartland TB Center, San Antonio, TX, USA
Richard Lester, MD, BC Centre for Disease Control, Vancouver, BC, Canada
Lisa V. Adams, MD, Dorichoth’s Great Seal of Medicine, Vancouver, BC, Canada
Lisa Armitige, MD, MPH, National Heartland TB Center, San Antonio, TX, USA
Lisa V. Adams, MD, (Chair), Dartmouth’s Great Seal of Medicine, BCCDC, Vancouver, BC, Canada
Lisa Armitige, MD, MPH, National Heartland TB Center, San Antonio, TX, USA
James Johnston, MD, MPH, Toronto Public Health, Toronto, ON, Canada
Randall Reeves, MD, BC Centre for Disease Control, Vancouver, BC, Canada
Lisa Armitige, MD, MPH, National Heartland TB Center, San Antonio, TX, USA
Richard Lester, MD, BC Centre for Disease Control, Vancouver, BC, Canada
Lisa Armitige, MD, MPH, National Heartland TB Center, San Antonio, TX, USA
Richard Reves, MD, Denver Public Health Department, Denver, CO, USA
Robert Reves, MD, Denver Public Health Department, Denver, CO, USA
Alfred Lardizabal, MD, Global TB Institute at Rutgers, Newark, NJ, USA
Lisa Armitige, MD, MPH, National Heartland TB Center, San Antonio, TX, USA
Richard Lester, MD, BC Centre for Disease Control, Vancouver, BC, Canada
Lisa Armitige, MD, MPH, National Heartland TB Center, San Antonio, TX, USA
Richard Lester, MD, BC Centre for Disease Control, Vancouver, BC, Canada
We invite you to join us for END TB 2017: The 21st Annual Meeting of The Union North American Region, February 22-25, 2017 in Vancouver, BC, Canada. This event will bring together colleagues from around the Western Hemisphere to learn and share the latest clinical, scientific, and programmatic topics on tuberculosis.

This year’s agenda includes symposia on TB and migration, pathogen interactions, drug-resistant TB, TB in remote and indigenous communities and migrants, and innovative technologies for TB program delivery.

A definite highlight of our 2017 conference are the keynote addresses to be delivered by Dr. Madhukar Pai, renowned researcher from McGill University, Montreal, QC, Canada, Dr. Stephen Lewis of AIDS-Free World and Dr. Ryan D. Cooper, Alberta Health Services, Edmonton, AB, Canada.

Many thanks to the Planning Committee and the staff of the BC Lung Association for all their hard work and commitment to ensure the continued success of this annual conference. We look forward to seeing you in Vancouver!

FRIDAY FEBRUARY 24, 2017

morning session

TB in the Remote Northern and Indigenous Communities
- Dr. Lisa V. Adams and Dr. Gonzalo Alvarez

TB in the Global North - Caring for Those in Remote and Indigenous Communities
- Dr. Donald King, Dartmouth’s Geisel School of Medicine, Hanover, NH, USA

Social Determinants of Health in Remote Communities
- Dr. Rachel Ford, Simon Fraser University and UBC

Virtual Clinic Models for Managing Remote Care
- Dr. Richard Long, University of Alberta, Edmonton, AB, Canada

From a Community Question to Health Policy – A Voyage in the Implementation of Expert in Intipucuy, Nazaré
- Dr. Gonzalo Alvarez, University of Ottawa, Ottawa, ON, Canada

Access to XDR-TB in Remote Communities
- Dr. Elizabeth Talbot, Dartmouth’s Geisel School of Medicine Hanover, NH, USA

Oral Abstract Poster Presentation #3
Annual General Meeting

afternoon session

The Beyond TB Lecture
- Dr. Stephen Lewis, AIDS-Free World, Toronto, ON, Canada

TB, Migration and Mobility
- Dr. Lisa V. Adams and Dr. Kevin Schwartzman

Role of Expanded LTBI Testing and Treatment in U.S. TB Elimination Efforts
- Dr. Phil LoBue, Centers for Disease Control and Prevention, Connecticut, CT, USA

Screening and Treatment of LTBI in the Foreign-Born Canadian Immigrant
- Dr. James Johnson, BC Centre for Disease Control, Vancouver, BC, Canada

Connecting People to Care for LTBI: Strategies and Successful Care at the Intersection of TB and Migration: Challenges, Strategies and Successful Care
- Dr. Ryan D. Cooper, Alberta Health Services, Edmonton, AB, Canada

At the intersection of TB and Migration: Challenges, Strategies and Successful Care
- Ms. Deliana Garcia, Migration Clinician, Austin, TX, USA

TB Screening in Immigrants and Refugees: Past, Present and Future
- Dr. Donald King, Simon Fraser University, Burnaby, BC, Canada

TB Screening in Immigrants and Refugees: Past, Present and Future
- Dr. Kevin Schwartzman, Centers for Disease Control and Prevention, Georgia, GA, USA

The WHO Digital Health Agenda for the End TB Strategy
- Dr. Philip LoBue, Centers for Disease Control, Washington, DC, USA

QVTG in the UK: Results of a Randomized Control Trial
- Dr. Aboster Story, University College London, London, UK

Testing and LTBI Adherence in British Columbia: Results of a Randomized Control Trial
- Dr. Richard Lester, British Columbia Centre for Disease Control, Vancouver, BC, Canada

Use of PCR-Based Diagnostics in the Pacific Islands
- Dr. Richard Lester, British Columbia Centre for Disease Control, Vancouver, BC, Canada

Use of PCR-Based Diagnostics in the United States
- Dr. Richard Lester

Oral Abstract Poster Presentation #5
Industry Sponsored Session

afternoon session

Smoldering TB: Immunology and Host Response
- Dr. Susan Ball and Dr. David Lewinsohn

Using PEST/C to Define Subclinical TB
- Dr. Richard Lester, University of Cape Town, Cape Town, South Africa

Developing an RNA Signature Predictive of TB Progression
- Dr. Dan Zak, Center for Infectious Disease Research, Seattle, WA, USA

Can infection with Mtb be prevented?
- Dr. David Lewinsohn, Oregon Health and Science University, Portland, OR, USA

What is Persistence?
- Dr. David LeBuhn, Center for Infectious Disease Research, Seattle, WA, USA

Infectious Diarrheal Diseases
- Dr. Dominik D. Morgan, National Institutes of Health, Bethesda, MD, USA

Oral Abstract Poster Presentation #6
Post Conference Meeting

SATURDAY FEBRUARY 25, 2017

morning session

Host the Professor
- Dr. Alfred Lardizabal

TB and New Technologies
- Dr. Richard Lester and Dr. Richard Brostrom

The WHO Digital Health Agenda for the End TB Strategy
- Dr. Philip LoBue, Centers for Disease Control, Washington, DC, USA

QVTG in the UK: Results of a Randomized Control Trial
- Dr. Aboster Story, University College London, London, UK

Testing and LTBI Adherence in British Columbia: Results of a Randomized Control Trial
- Dr. Richard Lester, British Columbia Centre for Disease Control, Vancouver, BC, Canada

Use of PCR-Based Diagnostics in the Pacific Islands
- Dr. Richard Lester, British Columbia Centre for Disease Control, Vancouver, BC, Canada

Use of PCR-Based Diagnostics in the United States
- Dr. Richard Lester

Oral Abstract Poster Presentation #5
Industry Sponsored Session

afternoon session

Smoldering TB: Immunology and Host Response
- Dr. Susan Ball and Dr. David Lewinsohn

Using PEST/C to Define Subclinical TB
- Dr. Richard Lester, University of Cape Town, Cape Town, South Africa

Developing an RNA Signature Predictive of TB Progression
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Can infection with Mtb be prevented?
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What is Persistence?
- Dr. David LeBuhn, Center for Infectious Disease Research, Seattle, WA, USA

Infectious Diarrheal Diseases
- Dr. Dominik D. Morgan, National Institutes of Health, Bethesda, MD, USA

Oral Abstract Poster Presentation #6
Post Conference Meeting