BETHUNE ROUND TABLE
BUILDING COLLABORATIVE TEAMS TO STRENGTHEN GLOBAL SURGERY

JUNE 3-4, 2016
DALHOUSIE UNIVERSITY
Marion McCain Arts and Social Sciences Building

www.BRT2016.com
A. McCain Arts and Social Sciences Building: The main site for the academic program at BRT 2016. Enter through the main doors on University Avenue and the lecture hall will be to your left.

B. LeMarchant Place: On campus accommodation, two minute walk to McCain Building.

C. Lord Nelson Hotel & Suites: Off campus accommodation, venue for Welcome Reception (June 2), ten minute walk to McCain Building.

D. Howe Hall: Conference lunches served here, three minute walk to McCain Building.

E. St. Mary’s Boat Club: Venue for the Banquet (June 3), 20 minute walk to McCain Building (buses will be available for the banquet).
It is our distinct pleasure to welcome you to Halifax and to the Bethune Round Table 2016! The ‘BRT’ is more than just a scientific meeting on global surgery: it aims to create a dynamic, inclusive, and multidisciplinary forum for discussing challenges, strategies and evidence-based solutions to the increasing global burden of surgical disease. The BRT is about focusing our collective ideas toward enhancing surgical care globally.

The scale of the problem is staggering: five billion people lack access to safe, affordable surgical care, with the majority of this inequity falling upon the world’s poorest (Lancet Commission, 2015). The costs associated with surgical care have been termed “catastrophic”, both for individuals facing surgical disease and for poorly developed health systems which lack the human and physical infrastructure to deliver surgical care. The Lancet Commission on Global Surgery (2015) served as an impassioned appeal for change. It demanded that each of us take action on global surgery in any way that we can. As surgeons, anesthesiologists, obstetricians, gynecologists, nurses, educators, leaders, bureaucrats, or any other member of the health care system, each of us has an obligation to respond as catalysts for pursuing the vision of the Commission which is to achieve universal access to safe, affordable surgical and anesthesia care for everyone.

We must not (and cannot) work in silos. The theme of this year’s BRT is Building Collaborative Teams to Strengthen Global Surgery. Over the next two days we are confident that you will gain an enhanced understanding of how working collaboratively can leverage change, whether it be at the ‘local’ level or on larger scales. The BRT is your time to share experiences and challenge one another. Whether in large group sessions, over coffee, or during the workshops, we hope you will take every opportunity to explore the role of collaboration in responding to the problems facing global surgery.

It is our pleasure to welcome each of you who will be presenting. This year we received over 130 abstracts from which our scientific committee chose 35 for poster or podium presentations (a difficult task!). We are especially happy to welcome 12 researchers who were chosen as this year’s BRT Scholars. Travelling from Democratic Republic of the Congo, Gambia, Ghana, Haiti, Madagascar, Nigeria, Papua New Guinea, Rwanda, and Uganda, they will collectively present unique, high quality research, best reflecting the values and vision of the BRT.

We wish to thank the many dedicated volunteers and staff who made this year’s BRT possible. We especially offer our gratitude to our sponsors, benefactors and to Dalhousie University. Finally, this meeting would not be possible without the steadfast vision of the Canadian Network for International Surgery (CNIS). For everyone who has contributed, we remain grateful.

On behalf of the Planning Committee, welcome – and enjoy your time in Halifax!

Sincerely,

Patty Livingston, C. Marius Hoogerboord, Heather Scott, André Bernard
WELCOME RECEPTION
Thursday, June 2, 6:00-8:00PM
Lord Nelson Hotel, Regency Ballroom
Join us to network with colleagues and begin the dialogue for a meaningful meeting.

JOIN THE CONVERSATION ONLINE

Throughout the conference, please join your colleagues in an engaging online conversation. To join the conversation, simply tweet from your Twitter account using #BRT2016. Comments will be displayed in real time on large TV screens near the posters and coffee break area. It is like a digital bulletin board, which will be updated in real time with announcements from us and dialogue among the attendees. If you don’t have a Twitter account, we can get you set up for free during registration and at breaks. If you don’t know what to say, no problem – just watch the Tweetwall for a few minutes, and you will catch on quickly. Let’s get the conversation started!

REGISTRATION
Conference Registration will be June 3, 07:15-08:30
Please check in at the McCain Building Lobby to get your nametag and other conference materials.

CONTACT INFORMATION
Should you need to contact conference organizers during the conference, please use: info@brt2016.com

JOIN THE CONVERSATION ONLINE

https://www.facebook.com/brt2016 @BRT2016, #BRT2016

WIFI
In your registration package, you will receive a unique NETID (username) and password to login to Dalhousie University WiFi. Instructions to join the network are as follows:

IPHONE / IPOD TOUCH
https://wireless.dal.ca/wpa/itouch-wpa2.php
1. Click Settings on the home screen
2. Click Wi-Fi
3. Click to join the Dal-WPA2 network
4. Enter your NetID and password (any letters in the NetID should be in lowercase)
5. Click Join
6. Click Accept to complete joining the network

ANDROID
https://wireless.dal.ca/wpa/android.php
1. Click Settings then Wi-Fi and click to join the Dal-WPA2 network
2. Enter your NetID and password (any letters in the NetID should be in lowercase)
3. Click Connect
OVERALL LEARNING OBJECTIVES
By the end of the conference, Bethune Round Table 2016 participants can expect to:
• Recognize the value of building collaborative, multidisciplinary teams to strengthen global surgery through clinical service, education, research and advocacy
• Discuss the role of universities, health care administration, government, community associations, individuals, and teams in creating collaborative environments for safe surgery
• Consider the enablers of and barriers to collaboration in one’s own context and discuss strategies to improve collaboration

ABSTRACT PUBLICATION
http://canjsurg.ca/vol59-issue3/59-3-S65/
All presented abstracts have been published in a special issue of the Canadian Journal of Surgery.

EVALUATION
http://tinyurl.com/BRT2016
Please help us continue to improve the BRT in future years by providing feedback on the overall conference and individual sessions. The evaluation will take approximately 30 minutes. Please complete the evaluation on or before June 7.
Evaluations must be submitted in order to receive CME credits and certificate.

CONTINUING MEDICAL EDUCATION
As an accredited provider, Dalhousie University, CPD, designates this continuing professional development activity for up to 19.75 credit hours as an accredited group learning Section 1 activity as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada. (Friday – 7.00 hrs, Saturday – 7.50 hrs, Sunday – 5.25 hrs). Through an agreement between the Royal College of Physicians and Surgeons of Canada and the American Medical Association, physicians may convert Royal College MOC credits to AMA PRA Category 1 Credits™. Information on the process to convert Royal College MOC credit to AMA credit can be found at www.ama-assn.org/go/internationalcme
KEYNOTE SPEAKERS

JOHN G. MEARA  
MD, DMD, MBA, Lancet Commission on Global Surgery  
*Lancet Commission on Global Surgery: Assessment, Implementation and Transparency*

John G. Meara is the Kletjian Professor of Global Surgery in the Department of Global Health and Social Medicine, Professor of Surgery at Harvard Medical School, Director of the Program in Global Surgery and Social Change at Harvard Medical School, Plastic Surgeon-in-Chief at Boston Children’s Hospital, and Chair for the Lancet Commission on Global Surgery. He is also the Vice-Chair of the Health Policy Advisory Group for the American College of Surgeons. Since 2008, he has co-directed the Paul Farmer Global Surgery Fellowship program in collaboration with Partners In Health. Dr. Meara’s interests are in the areas of craniofacial anomalies and cleft lip and palate, with a particular interest in augmenting the delivery of quality surgical care in low-resource settings.

PATRICK KYAMANYWA  
MBChB, MMed, MPH, Kampala International University  
*Stimulating Critical Thought about the Role of Global Surgery and Anesthesia Projects in the Training of Surgical Teams in LMICs*

Prof. Dr. Patrick Kyamanywa is the Professor of Surgery and Deputy Vice Chancellor at Kampala International University in Uganda. He had most of his training – medical training and specialist training in Surgery – at Makerere University in Uganda and holds a master’s degree in Public Health from the Nuffield Centre for International Health and Development, University of Leeds. Dr. Kyamanywa is also a Fellow of the Higher Education Academy of the United Kingdom. Dr. Kyamanywa later rejoined Makerere University Medical School and qualified as a surgeon. He worked and taught at Mbarara University of Science and Technology in Uganda before taking up the appointment as Associate Professor of Surgery at the National University of Rwanda. In January 2015 Patrick was promoted to full professor of Surgery at the University of Rwanda. Currently he is involved in research in the areas of injury prevention and epidemiology, gastrointestinal surgery and has a passion for medical education. These roles and responsibilities have continued to sharpen his skills in building collaborations for medical education within both clinical and community settings in resource-poor settings. Dr. Kyamanywa is this year’s presenter of the Ab Guha Lecture.
KEYNOTE SPEAKERS

DYLAN BOULD
MBChB, MRCP, FRCA, MEd, University of Ottawa
Collective Competence in Global Health Care

Dylan Bould completed his anesthesia training in London, UK, and then fellowships in pediatric anesthesia and medical education at SickKids and St Michael's Hospital in Toronto and pediatric cardiac anesthesia in London. During this time he undertook a Master of Education degree at the University of Toronto with a focus on healthcare professional education. He is now a staff anesthesiologist at the Children’s Hospital of Eastern Ontario, has also worked in Nepal and Kenya, and helps to organize the University of Zambia Anesthesia Residency Program.

ANDREW FUREY
MD, MSc, FRCSC, Team Broken Earth Haiti
Team Broken Earth Haiti: Collaboration & Success

Dr. Furey is an orthopedic surgeon and assistant professor of surgery at Memorial University’s Faculty of Medicine and the co-founder and president of Team Broken Earth, a volunteer task force supporting the relief effort in Haiti.

DAME TINA LAVENDER
PhD, MSc, RM, RGN, Manchester University, Centre for Global Women’s Health
Fistula and the Impact on Women Pre- and Post-Repair

Dame Tina is Professor of Midwifery and Director of the Centre for Global Women’s Health at the University of Manchester, which has recently gained World Health Organization Collaborating Centre status. She holds an honorary contract at St Mary’s Hospital, Manchester. She is also a Visiting Professor at the Universities of Nairobi and Sydney and an Adjunct Professor at the University of Malawi. She leads a programme of research, Midwifery and Women’s Health; her main research focus is the prevention and management of prolonged labour. Her research spans the methodological spectrum, using qualitative, quantitative and mixed methods to answer clinical questions. She is Co-editor in Chief of the British Journal of Midwifery and Associate Editor of the African Journal of Midwifery and Women’s Health. Dame Tina is an Honorary Fellow of the Royal College of Midwives and European Academy of Nurse Science. She is also an active member of the Global Women’s Health Society (GLOW) and founded the Lugina Africa Midwives Research Network, to build capacity amongst midwives in Africa. Dame Tina also acts as a regular Advisor to the World Health Organization, particularly in relation to guideline development and as a reviewer of educational materials. In 2014 Dame Tina was awarded Faculty Researcher of the Year, which she received at the Universities Distinguished service award event.
BETHUNE ROUND TABLE 2016 – DAY 1

Unless otherwise noted, all sessions will take place in the Scotiabank Auditorium

07:15  Registration and Breakfast

07:45  Special Presentation: Innovations in Surgery
       Dan Poenaru, McMaster University (Canada)
       Seminar Room 2017

08:30  Conference Opening and Welcome Remarks
       C. Marius Hoogerboord, Department of Surgery, Dalhousie University

08:40  Introduction of Keynote Speaker
       David Kirkpatrick, Head of Department of Surgery, Dalhousie University

11:00  Panel 2: Collaborative Surgical Education
       Moderated by C. Marius Hoogerboord, Department of Surgery, Dalhousie University

09:30  Poster Summary 1
       Presented by Ronald George, Department of Anesthesia, Pain Management and Perioperative Medicine, Dalhousie University

   P1. Maximizing Value for Money of Donated Surgical Equipment in Low-Income Countries
       Andrew W. Howard, Hospital for Sick Children (Canada)

   P2. Diagnostic and Treatment Delay among Patients with Breast Cancer at a Tertiary Hospital in Sub Saharan Africa: An Observational Study
       Samuel Kirunda, Makerere University (Uganda)

   P3. Estimating Unmet Surgical Need in Rural Tanzania
       Gregory Knapp, Dalhousie University (Canada)

   P4. Recurrence of Post Burn Contractures of the Elbow and Shoulder Joint: Experience of a Ugandan Hospital
       Darius Deo Balumuka, Mbarara University of Science and Technology (Uganda)

09:40  Break

10:00  Panel 1: Outcome Assessment and Quality Improvement
       Moderated by C. Marius Hoogerboord, Department of Surgery, Dalhousie University

   Procedures Driving Mortality Rate: The Experience of a Teaching Hospital in Mirebalais, Haiti
   Deborah Jenny Chisa Robert, Hôpital Universitaire de Mirebalais (Haiti)

   Using Morbidity and Mortality Conference to Understand Factors Impacting Surgical Outcomes in Rwanda
   Egide Abahuje, University of Rwanda (Rwanda)

   Maternal Deaths from Caesarean Section Related Haemorrhage in Southern Gauteng, South Africa
   Salome Maswime, University of the Witwatersrand (South Africa)

12:00  Poster Summary 2
       Presented by Shawna O’Hearn, Global Health Office, Dalhousie University

   P5. Population-level Spatial Access to Pre-hospital Transport and Emergency Surgical Services in Ghana
       Gavin Tansley, Dalhousie University (Canada)

   P6. Biomedical Equipment as a Barrier to Access of Essential Surgical Care in Low- and Middle-income Countries
       Alison Wong, Johns Hopkins University (USA), Dalhousie University (Canada)

   P7. Basic Trauma Course: Efforts of a University Teaching Hospital at Local Capacity Building
       Joshua Ogundele, University College Hospital, Ibadan (Nigeria)

   P8. Economic Implications of Delay Presentation of Children with Intussusceptions in a Nigerian Teaching Hospital: Minimizing Healthcare Cost in the Context of Limited Resources
       Lukman Abdur-Rahman, University of Ilorin/University of Ibadan Teaching Hospital (Nigeria)
12:10  Lunch – Howe Hall

Trainee Lunch
Residents, fellows, medical students and other trainees are invited to join a designated table during lunch at Howe Hall to discuss conference themes from a learner’s perspective.

13:10  Introduction of Keynote Speaker
Mark Bernstein, Division of Neurosurgery, Toronto Western Hospital, Ab Guha Lecture Chair

Stimulating Critical Thought About the Role of Global Surgery and Anesthesia Projects in the Training of Surgical Teams in LMICs
Patrick Kyamanywa, Kampala International University (Uganda)

14:00  Concurrent Seminars

Seminar Room 2016
Regional Anesthesia in LMIC
Matthew Ho, Dalhousie University (Canada)

Seminar Room 2017
Education and Collaboration in Low Resource Settings
Patty Livingston, Dalhousie University (Canada), Dylan Bould, University of Ottawa (Canada), Gaston Nyirigira, Butare University Teaching Hospital (Rwanda)

Seminar Room 2021
Trauma Database
Tarek Razek, McGill University (Canada)

15:00  Break

15:20  Sharing Skills Saving Lives – A 20 Year CNIS Update
Ronald Lett, Canadian Network for International Surgery (Canada)

15:40  Collective Competence in Global Health Care
Dylan Bould, University of Ottawa (Canada)

16:10- Day 1 Synthesis, Close
16:30  Moderated by Dylan Bould, University of Ottawa (Canada)

BANQUET
Friday, June 3, 6:00-8:00PM

Reflection on Legacy of Dr. Norman Bethune
Presented by Dr. B. Anthony Armson, Head of Department of Obstetrics & Gynaecology, Dalhousie University, Canada

Music by:
Rachel Davis & Darren McMullen (Fiddles), Blaise Theriault (Bagpipes)

5:30PM Walking Group to Banquet (from McCain)
5:30-6:30PM Shuttle Bus to Banquet (from McCain, Lord Nelson)
7:30-9:30PM Shuttle Bus (to McCain, Lord Nelson)
BETHUNE ROUND TABLE 2016 – DAY 2

Unless otherwise noted, all sessions will take place in the Scotiabank Auditorium

07:00  Canadian Association of General Surgeons (CAGS) Meeting
        Seminar Room 2017

07:00  Breakfast

07:30  Welcome Remarks
        André Bernard, Department of Anesthesia, Pain Management & Perioperative Medicine, Dalhousie University

07:40  Introduction of Keynote Speaker
        David Amirault, Department of Surgery, Dalhousie University

07:40  Team Broken Earth Haiti: Collaboration & Success
        Andrew Furey, Team Broken Earth Haiti (Canada)

08:30  Panel 3: Collaborative Partnerships for Surgical Care
        Moderated by Heather Scott, Department of Obstetrics & Gynaecology, Dalhousie University

        Ghana PrenaBelt Trial: An International, Multidisciplinary Collaboration
        Jerry Coleman, Korle Bu Teaching Hospital (Ghana)

        Harmonization of Academic Surgical and Anesthesia Collaborations in Uganda: The Global Partners in Anesthesia and Surgery Experience
        Cathy Kilyewala, Makerere University College of Health Sciences (Uganda)

        Neonatal Surgery in a Developing Country: The Impact of Coordinated Interdisciplinary Collaboration
        Sebastian Ekenze, University of Nigeria Teaching Hospital, Enugu (Nigeria)

08:30  Poster Summary 3
        Presented by Amanda Moore, Department of Obstetrics & Gynaecology, Dalhousie University

        P9. Ready, Set, Go! Follow-up from the 2014 Bethune Round Table Global Surgery Research Working Group
        Julia Pemberton, McMaster University (Canada)

        P10. Saving Children’s Hearts: Complex Care Model
        Lucie Pivnick, McMaster University (Canada)

        P11. Addressing the Barriers of Oesophageal Atresia in a Developing Country: Impact of Multidisciplinary Team Management
        Sebastian Ekenze, University of Nigeria Teaching Hospital, Enugu (Nigeria)

09:40  Break

10:00  Panel 4: Enhancing Clinical Service Delivery
        Moderated by Heather Scott, Department of Obstetrics & Gynaecology, Dalhousie University

        Enhancing Clinical Service Delivery Surgical Care in Eastern Democratic Republic of Congo: A Tertiary Referral Hospital’s Experience
        Luc Malemo Kalisya, HEAL Africa (Democratic Republic of the Congo)

        Surgical Service Delivery at Port Moresby General Hospital, Papua New Guinea: A Cost Effective Intervention
        Danlop Akule Awasano, Port Moresby General Hospital (Papua New Guinea)

        Pediatric Spinal Anesthesia in Madagascar
        Jean Heuric Rakotomalala, Manambaro Lutheran Hospital SALFA & Bethany Kids (Madagascar)

11:00  Panel 5: Management of Local Pathology
        Moderated by Heather Scott, Department of Obstetrics & Gynaecology, Dalhousie University

        Establishment of a Multidisciplinary Thyroid Disease Management Program in the Gambia: A Multinational Collaboration
        Saffie Jammeh, Edward Francis Small Teaching Hospital (Gambia)

        The Incidence of Post-operative Pulmonary Complications after Major Abdominal Surgery and Associated Risk Factors in Rwanda
        Gaston Nyirigira, University Teaching Hospital of Butare (Rwanda)

        Laparoscopic Versus Open Cholecystectomy: A Cost-effectiveness Analysis at Rwanda Military Hospital
        Ainhoa Costas-Chavarri, Human Resources for Health Rwanda (Rwanda)

12:00  Poster Summary 4
        Presented by C Marius Hoogerboord, Department of Surgery, Dalhousie University

        P12. Knowledge Translation in Global Surgery
        Gregory Knapp, Dalhousie University (Canada)

        P13. Characteristics of Road Traffic Collision Patients Presenting to the Emergency Department in Mirebalais, Haiti: A Retrospective Chart Review
        Henry Claude Eliacin, Hôpital Universitaire de Mirebalais (Haiti)
P14. Deferred Surgical Intervention Among Pediatric Patients in Tanzania: Reasons for Delays in Presentation and Surgical Care
Danielle LeBlanc, Memorial University (Canada)

P15. Impact of International Collaborations on Surgical Training in a Setting with Limited Resources: 10-Year Review of Surgical Residency at University of Rwanda
Faustin Ntirenganya, University of Rwanda (Rwanda)

P16. Outcome of Bloodless Surgeries in a Collaboration of University of Calabar Teaching Hospital, Nigeria with Atlanta Medical Center, USA
Nathaniel Usoro, University of Calabar Teaching Hospital (Nigeria)

P17. Impact of Multidisciplinary Team and Regional Collaboration on the Care of Children with Disorder Sexual Differentiation in North-Central Nigeria
Lukman Abdur-Rahman, University of Ilorin/University of Ilorin Teaching Hospital (Nigeria)

12:10 Lunch – Howe Hall

13:10 Introduction of Keynote Speaker
Dr. Heather Scott, Department of Obstetrics & Gynaecology, Dalhousie University

Prevention is Better than Cure: Obstetric Fistula and the Consequences for Women Before and After Surgical Repair
Dame Tina Lavender, Manchester University, Centre for Global Women’s Health (UK)

14:00 Concurrent Seminars
Seminar Room 2016
Maternal Death Surveillance and Response
Heather Scott, Dalhousie University (Canada)

Seminar Room 2017
OR Nurse Specialty Training in Rwanda
Michelle Murray, Nova Scotia Health Authority (Canada), Jocelyne Granger, Nova Scotia Health Authority (Canada), Mediatrice Batangana, University Teaching Hospital of Kigali (Rwanda)

Seminar Room 2021
Microresearch
Noni MacDonald, Dalhousie University (Canada), Bob Bortolussi, Dalhousie University (Canada)

15:20 Day 2 Synthesis
Moderated by Dr. André Bernard Department of Anesthesia, Pain Management and Perioperative Medicine, Dalhousie University

16:05 BRT 2017: Ottawa
Dr. Yvonne Ying, University of Ottawa (Canada)

16:15 Closing Remarks
André Bernard, Department of Anesthesia, Pain Management and Perioperative Medicine, Dalhousie University

LOCALLY HOSTED DINNERS
Saturday, June 4, 6:30-8:30PM
Local physicians will be hosting dinner throughout the city in their homes. Bethune Round Table attendees who have preregistered will get to share in a home cooked meal and an opportunity for good conversation. Transportation details will be given at registration and by email from local hosts.
SCHOLARSHIP RECIPIENTS

Egide Abahuje, Rwanda
Danlop Akule Awasano, Papua New Guinea
Mediatrice Batangana, Rwanda
Jerry Coleman, Ghana
Sebastian Ekenze, Nigeria
Saffie Jammeh, Gambia
Luc Malemo Kalisya, Democratic Republic of Congo
Cathy Kilyewala, Uganda
Gaston Nyirigira, Rwanda
Faustin Ntirenganya, Rwanda
Jean Heuric Rakotomalala, Madagascar
Deborah Jenny Chisa Robert, Haiti

OPTIONAL WORKSHOPS: SUNDAY, JUNE 5

8:00AM-3:00PM Microresearch Workshop
Hosted by Bethune Round Table 2016
McCain Building, Room 2017

8:00-AM-5:00PM Structured Operative Obstetrics Workshop
Hosted by Canadian Network for International Surgery
5991 Spring Garden Road, 11th Floor Boardroom
Take elevator to 10th Floor, then stairs to 11th Floor

Please note: Registration for the Structured Operative Obstetrics Course
will remain open until Saturday, June 4. A paypal receipt will be sufficient
proof of registration.
PLANNING COMMITTEES

The Bethune Round Table 2016 would not have been possible without the tireless, collaborative work of our multidisciplinary planning committees.

LEADERSHIP COMMITTEE
C. Marius Hoogerboord  
Patty Livingston  
Heather Scott  
André Bernard  
Megan Chipp

COMMUNICATIONS COMMITTEE
Matthew Ho (Co-Chair)  
Jon Bailey (Co-Chair)  
Stephen Middleton  
Allan Kember

SPONSORSHIP COMMITTEE
William Stanish (Chair)  
Michelle Murray

SCIENTIFIC COMMITTEE
Ronald B. George (Chair)  
C. Marius Hoogerboord  
Gregory Knapp  
Amanda Moore  
Shawna O’Hearn  
Heather Scott

SOCIAL COMMITTEE
Patty Livingston (Co-Chair)  
Jennifer Szerb (Co-Chair)  
Kelly Chisholm  
Catherine Craig  
Amélie Pelland  
Liz Randall  
Gavin Tansley  
Kitt Turney

SCHOLARSHIP COMMITTEE
André Bernard (Chair)  
Tristan Dumbarton  
Anca Matei  
Said Msabaha

We are also grateful for the collaboration, contributions and services of Parkhill Events (in particular Nicole Epp), Michelle Doucette Design + Photography, Dalhousie Conference Services, Dalhousie Audio Visual Services, David Kirkpatrick, Romesh Shukla, Anthony B. Armson, Lord Nelson Hotel, Dalhousie University Global Health Office, St. Mary’s Boat Club, Royal Bank of Canada, Atlantica Hotel Catering, Ruth Bollhorn (Voyages Caleche Travel), Rachel Davis & Darren McMullen, Blaize Theriault, X-CD Technologies, Carl Stevens, Jon Bailey, Kitt Turney, Amanda Moore, Elise Sammons, Allan Kember, Sarah MacRitchie, Brian Cameron, Helena Collins, Gwendolyn Hollaar, Christine Bourgeois, Adam Conter, Jennifer Szerb, Liz Randle, Gavin Tansley, Jocelyne Granger, Michelle Murray, David Amirault, Tristan Dumbarton, Catherine Craig, Katharina Kieser, Mark Walsh, Matthew Ho, Orlando Hung, Jennifer Corson, Theresa Halliday, Giselle Romans, Kelly Maher, Coralee Gallant, the Reproductive Care Program of Nova Scotia, Marilyn Muise, Noni MacDonald, Bob Bortolussi, Tarek Razek, Wylam Faught, Ronald Lett, and the Canadian Network for International Surgery.
SESSION LEARNING OBJECTIVES

Lancet Commission on Global Surgery: Assessment, Implementation and Transparency (Meara)
• Recite the key messages of inequity and opportunities surrounding surgical and anesthesia care in LMICs
• Identify key global repositories of data and how surgical metrics feed into these global frameworks
• Identify the five domains of national surgical planning
• Describe how a national consultative process organized around the five domains of national surgical planning and led by local stakeholders can lead to lasting health systems change

Stimulating Critical Thought about the Role of Global Surgery and Anesthesia Projects in the Training of Surgical Teams in LMICs (Kyamanywa)
• Identify key skill sets
• Consider the kinds of curriculum that should be developed
• Reflect on strategies to address the shortage of trainers and need for subspecialization

Regional Anesthesia in LMIC (Ho)
• Outline a systematic approach to establishing a regional anesthesia program in a low-middle income country (LMIC)
• Discuss knowledge translation issues specific to low-middle income countries
• Apply the above to case studies of perioperative service establishment in LMIC

Education & Multidisciplinary Collaboration in Low-resource Settings (Livingston, Bould, Nyirigira)
• Discuss the value of multidisciplinary learning in low-resource settings
• Identify effective educational options for multidisciplinary learning in low-resource settings

Trauma Database (Razek)
• Articulate the value of a trauma database
• Consider challenges in developing an electronic trauma database
• Find the right balance for local needs and applications (simplistic vs comprehensive)
• Determine ways to foster international partnerships for developing and implementing a trauma database
• Reflect on pearls and pitfalls in implementing a trauma database in a low-resource setting
• Apply results to clinical practice and health advocacy (data analysis and knowledge translation)

Sharing Skills Saving Lives – A 20 Year CNIS Update (Lett)
• Reflect on the fallacy of giving back
• Review a self-assessment tool for international Surgical projects
• Discuss types of international surgery projects
• Consider structured clinical courses as a development strategy
• Review the 20 year outputs and outcomes of the CNIS

Collective Competence in Global Health Care (Bould)
• To discuss the impact of collective competence (and lack of collective competence) in global perioperative care
• To describe the importance of empowerment in mitigating the negative effects of hierarchy in medical culture
• To describe how to include formal leadership training in perioperative capacity building

Team Broken Earth Haiti: Collaboration & Success (Furey)
• To identify and trace the development of a new NGO
• To discuss and better understand the limitations of providing multidisciplinary medical care in a Low to Middle Income Country (LMIC) in the face of a natural disaster
• To gain a better understanding of capacity building in LMICs through the presentation of a framework

Prevention is Better than Cure: Obstetric Fistula and the Consequences for Women Before and After Surgical Repair (Lavender)
• Identify the major barriers and facilitators to effective management of prolonged labour
• Recognise innovative training solutions aimed at preventing obstructed labour
• Gain understanding of the challenges for women before and after fistula repair

Maternal Death Surveillance & Response (Scott)
• Understand the process of Maternal Death Surveillance and Response and how it can be used to improve quality of care and maternal health outcomes
• Have an understanding of the Sustainable Development Goals relating to Maternal and Neonatal Mortality
• Understand what is meant by accountability and how communities, health care providers, local, national and international governments and organizations are all accountable for maternal and perinatal health
OR Nurse Specialty Training in Rwanda (Murray, Granger, Batangana)
• Describe a unique scrub nurse skills training session in a low-middle income country (LMIC)
• Discuss the advantages of simulation training to create a collaborative environment for safe surgery
• Review the one year observations post training and the challenges of OR nursing in a LMIC

Microresearch (MacDonald, Bortolussi)
• List the basic criteria in selecting a good health related research question
• Describe what research design and methods fit different types of research questions
• Outline major pitfalls in planning, developing and performing a research project

Panel Presentations
Consider how the inclusion of each panel presentation contributed to achieving the overall learning objectives of the BRT 2016. By the end of the BRT 2016, participants can expect to:
• Recognize the value of building collaborative, multidisciplinary teams to strengthen global surgery through clinical service, education, research and advocacy
• Discuss the role of universities, health care administration, government, community associations, individuals, and teams in creating collaborative environments for safe surgery
• Consider the enablers of and barriers to collaboration in one’s own context and discuss strategies to improve collaboration
PARTNERS AND EDUCATIONAL GRANTS

In keeping with CMA Guidelines, program content and selection of speakers are the responsibility of the planning committee. Support is directed toward the costs of the course and not to individual speakers.

We are grateful for support from:

AB GUHA LECTURE

We extend a special thanks to the Division of Neurosurgery at Toronto Western Hospital for their ongoing support of the Bethune Round Table through the creation of the annual Ab Guha Lecture.

Dr. Abhijit Guha died in November 2011. A 3-month prognosis from acute myelogenous leukemia was turned into a 3-year battle due to Ab’s courage and strength. Ab worked at Toronto Western Hospital, and was a great neurosurgeon, a brilliant scientist, a dedicated educator, and a selfless humanitarian. Ab and two ex west-Bengali colleagues dreamed up and fund-raised for the National Neurosciences Center in Kolkata to provide high-quality care to patients with neurosurgical and neurological conditions. His philanthropic work embodied the message and the mission of the Bethune Round Table Meeting. In admiration of and dedication to Ab’s memory, his neurosurgery family at the Toronto Western Hospital are proud to support the Ab Guha Lecture at each Bethune Round Table Meeting, which started with the 2012 Meeting in Toronto.
GLOBAL CONNECTION

The presenting delegates at Bethune Round Table 2016 represent a global perspective.