# Conference Program

**Conference Theme:** Ethics in Global Surgery

**Location:**
Edmonton Clinic Health Academy (ECHA)
11405-87 Avenue NW
Edmonton, Alberta, Canada, T6G 1C9

**Host:**
Office of Global Surgery
2D2.23 Walter Mackenzie Health Sciences Centre
University of Alberta
8440 – 112 Street
Edmonton, Alberta, Canada, T6G 2B7

All Dates/ Times are noted in North American Mountain Daylight Time (UTC – 6:00)

<table>
<thead>
<tr>
<th>Thursday June 6, 2019</th>
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<tr>
<td><strong>12:00 – 17:00</strong></td>
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<tr>
<td>ECHA 2-140</td>
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<td>ethics in Global Surgery Framework Development Workshop</td>
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<td><em>In this session, conference participants, invited speakers, along with clinicians and ethics experts will collaboratively develop a draft ethical framework for global surgery. Participants will discuss and debate ethical models of collaboration, research, education and care delivery and determine key principles of a guiding framework for the ethical conduct of global surgery.</em></td>
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| **18:00 – 21:00**    |
| Timms Centre        |
| Conference Welcoming Event |
| **Welcoming Remarks** |
| Dr. Abdullah Saleh, Chair – 2019 Bethune Round Table Conference |
| **Reflections and Comments** |
| Dr. Sam Bugis, Chairman of the Board - Canadian Network for International Surgery (CNIS) |

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<th>Friday June 7, 2019</th>
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<tr>
<td><strong>07:00 – 08:00</strong></td>
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<tr>
<td>Registration &amp; Breakfast</td>
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| **08:00 – 08:30**    |
| ECHA 2-190            |
| **Chair’s Opening Remarks** |
| Dr. Abdullah Saleh |

| **08:30 – 09:15**    |
| ECHA 2-190            |
| **Keynote**            |
| Dr. L. Lewis Wall – Compassion, Respect, and Justice |
### Abstract session 1 – Clinical Care and Delivery

1. **Causes of delay in the management of surgical conditions at Tamale Teaching Hospital in Ghana**  
   *Stephen Tabiri*

2. **Bloodless obstetric surgery in University of Calabar Teaching Hospital (UCTH)**  
   *Nathaniel Usoro*

3. **Innovative strategies to improve the quality surgical care services in Abim Hospital in Uganda**  
   *Francis Kisitu*

4. **Innovative mobile solutions for ambulances in low resource settings**  
   *A Rosenberg*

5. **Cost-effectiveness Analysis of Cesarean Section Rates and Access**  
   *Lina Roa*

6. **Surgical capacity and averted surgical burden in the North Kivu Province of the Democratic Republic of Congo**  
   *Luc Malemo*

7. **Trauma and Disaster Team Response TM Course as a Mean to Improve Interprofessional Care Delivery in Resource-limited Settings**  
   *Anudari Zorigtbaatar*

8. **Assessing surgical quality in a low resource setting with a novel hospital assessment tool: a pilot study in Brazil**  
   *Rodrigo Vaz Ferreira*

9. **Single vs. extended antibiotic for prevention of surgical infection in emergent cesarean delivery.**  
   *Marie Aimee Unyuzimana*

10. **Impact of a medical information form on anxiety level of patients before elective surgery in a Sub-Saharan African hospital**  
    *C. Bougouma*

### Coffee Break

10:45 – 11:00

### Special Session 1 – Speaker – Health Systems Challenges

11:00 – Noon  

**Special Session 1 – Speaker – Health Systems Challenges**  

*Dr. PengDa Sun* – Consideration on Homogenization of Surgical Health Service.

*Dr. Soren Otieno* – Health Systems Challenges in Global Surgery – Kenya Experience.
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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>Noon – 13:00</td>
<td>Lunch</td>
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<tr>
<td>13:00 – 13:45</td>
<td><strong>Ab Guha Keynote Lecture</strong></td>
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<td>Dr. Titus Ibekwe – Rules of Engagement: ENT Outreach in Sub-Saharan Africa</td>
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<td>13:45 – 13:45</td>
<td><strong>Special Session 2 – Panel Discussion – Education in Global Surgery</strong></td>
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<td>Dr. Lydia Aziato – Educating Nurses and Midwives to Provide Peri-Operative Care in Ghana.</td>
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<td>Dr. Christopher Charles – Towards Redundancy: Using Sustainable Models to Teach Crisis Resources Management.</td>
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<td>14:45 – 15:00</td>
<td>Coffee break</td>
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<td>15:00 – 16:00</td>
<td><strong>Abstract session 2 – Education, Certification, Exchange of Trainees</strong></td>
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<td>A De Visser</td>
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<td>12. The Contribution of the University of Cape Town to the Training of African Surgeons</td>
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<td>Priyanka Naidu</td>
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<td>13. Strengths, weaknesses, opportunities and threats of the postgraduate surgical training in East, Central and Southern African regions: A survey conducted among COSECSA surgeons and trainees</td>
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<td>H. M. Lekuya</td>
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<td>Rahel Tilahun Melaku</td>
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<td>15. What We've Learned from Sending Residents Abroad: How to Prepare Residents for International Rotations</td>
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<td>Sara Strowd</td>
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<td>16. First Trauma and Disaster Team Response™ Course in Mongolia: Creation of Low-Fidelity Simulation Models</td>
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<td>Anudari Zorigtbaatar</td>
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<td>17. The Challenges of Surgical Ethics in Nigeria: Doing a lot without knowing a lot</td>
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<td>Oluwadiya Kehinde</td>
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<td>16:30</td>
<td><strong>Day Synthesis</strong></td>
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<td>Dr. Abdullah Saleh</td>
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<td>Abstract Session 3 – Vulnerable Populations</td>
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<td>19. The burden of and attitude towards Female Genital mutilation in Enugu State Nigeria— our women’s perspective</td>
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<td>20. Domestic violence is an important cause of intentional injury at Mbarara Regional Referral Hospital, Uganda</td>
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<td>22. The High Burden of Unmet Pediatric Surgical Needs in Somaliland</td>
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<td>23. Improving Obstetrics care practices in rural areas of Uganda using Spatial Modelling</td>
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<td>24. Prevalence and outcome of chronic malnutrition in paediatric surgical patients in at Kigali University Teaching Hospital, Rwanda</td>
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<td>09:45 – 10:00</td>
<td>Coffee break</td>
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<td>10:00 – 11:00</td>
<td>Abstract Session 4 - Mixed</td>
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<td>25. Abdominal Trauma Outcomes At A Tertiary Hospital In Soroti, Uganda: A Retrospective Analysis</td>
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<td>27. Clinical and Microbiologic Profile of Chronic Osteomyelitis among Children in Western Uganda</td>
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28. The Contribution of Pediatric Surgery to Poverty Trajectories in Somaliland
   Emily R Smith

   Hope Phiri-Nyimbili

30. Trauma Registry Implementation: Understanding Trauma in Western Kenya
   Jessica Hogan

31. Analysis of maternal mortality cases in a Tertiary Teaching Hospital in Rwanda
   David Ntirushwa

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<th>Time</th>
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<tr>
<td>11:00 - Noon</td>
<td><strong>Special Session 3 – Collaboration and Partnerships</strong></td>
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<tr>
<td>ECHA 2-190</td>
<td>• Dr. Deidre Nunan - Making it Better Together?: Partnerships and Collaborations in MSF Surgical Projects</td>
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<td>• Dr. Ambereen Sleemi – Creating Collaborative Partnerships in Gynecologic Surgery and Training in Low-Resource Settings</td>
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<td>Noon – 13:00</td>
<td>Lunch (with concurrent poster sessions)</td>
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<td>ECHA Main Street</td>
<td>Guided Poster Session with judges (Section 1)</td>
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<td>• Concurrent sessions based on themes</td>
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<td>Guided Poster Session with judges (Section 2)</td>
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<td>Guided Poster Session with judges (Section 3)</td>
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<td>• Concurrent sessions based on themes</td>
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<td>13:00 – 14:00</td>
<td><strong>Special Session 4 – Debate – Clinical Care &amp; Delivery – Challenges of short-term missions</strong></td>
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<tr>
<td>ECHA 2-190</td>
<td>• Dr. Prem Yohannan</td>
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<td>• Dr. Edward Masson</td>
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<tr>
<td>14:00 – 15:00</td>
<td><strong>Abstract Session 5 – Collaboration and Partnerships in Global Surgery</strong></td>
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<td>ECHA 2-190</td>
<td>32. Ethical Framework for Global Humanitarian Surgical Missions</td>
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<td>Anna Schoenbrunner</td>
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<td>33. An Ethical Framework for International Social-Economic-Development Partnerships in Surgical Innovation</td>
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<td>Shivani Mitra</td>
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<td>34. Indications for Limb Amputation in Humanitarian Surgery: A Descriptive Study from Médecins Sans Frontières</td>
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<td>Priyanka Naidu</td>
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35. Clinical Capacity Building for Prehospital Staff: Rotary-VCU-Rwanda Experience
   Ashley Rosenberg

36. Cheaper Local outreach surgical service in Ghana: Patient experience and outcomes of the locally organized ApriDec Medical Outreach Group
   Stephen Tabiri

37. Laparoscopic cholecystectomy outcomes: a comparison between public community hospitals in South Africa and Canada
   Lindsay Delmar

38. Management and Outcomes Following Surgery for Gastrointestinal Typhoid: An International, Prospective, Multicentre Cohort Study
   Frank Gyamfi

15:00 – 16:00
ECHA 2-190
Careers in Global Surgery
Panel of Faculty, Residents & Trainees from University of Alberta

16:00 – 16:15
ECHA 2-190
Overview of Bethune Round Table 2020

16:15 – 16:30
ECHA 2-190
Day synthesis and Closing Remarks
Dr. Abdullah Saleh
Abstract Awards

18:00 – 22:00
Feigel Conference Centre, Allard Hall, Macewan University
Evening Gala
18:00 – cocktails & hors d'oeuvres
19:00 - dinner

Sunday June 9, 2019

08:00 – 17:15
NAIT Campus
Workshop 1 – CNIS Trauma Team Training Workshop (pre-registration required)

08:00 – 12:00
ECHA 2-125
Workshop 2 – ICChange Social Entrepreneurship Workshop

09:00 – 11:00
ECHA 2-131
Workshop 3 – Educational partnerships in LMIC Workshop