



## Bethune Round Table 2021

### Strengthening Health Systems in Under-Resourced Communities

27-30 May 2021

**Draft Program as of 24 May**

For this Bethune Round Table, in addition to the core content of the BRT 2021, we will also be hosting the Student Conference organized by students at the McGill Centre for Global Surgery (see sessions indicated with \*).

### AGENDA

**All times are EASTERN Time Zone**

27 May TIME EDT	WELCOME AND GREETING	TYPE OF PRESENTATION
10:00	<ul style="list-style-type: none"> <li>Dr. Dan Deckelbaum and Dr. Tarek Razek, Co-Chairs at Centre for Global Surgery, McGill University Health Centre</li> </ul>	Live presentation

27 May 2021 TIME EDT	CONFERENCE WORKSHOPS	TYPE OF PRESENTATION
10:30- 12:00	<p><b>Principles of Sustainability</b></p> <ul style="list-style-type: none"> <li>Dr. Emilie Joos, Course Author and Lead Associate Medical Director, Trauma Surgeon, and Clinical Assistant Professor at Department of Surgery at UBC</li> <li>Dr. Nicole Jdrzejko, General surgery resident physician at UBC</li> <li>Dr. Anise Barton, General Surgeon at Royal Inland Hospital, fellow of the Royal College of</li> </ul>	Pre-recorded presentation followed by a discussion on each pillar of sustainability (break-out sessions)

	<p>Surgeons of Canada and the American College of Surgeons</p> <ul style="list-style-type: none"> <li>• Dr. Phyllis Kisa, Pediatric Surgeon at Makerere University College of Health Sciences in Kampala, Uganda</li> </ul>	
12:00-13:30	<p><b>Indigenous Health in Global Surgery</b></p> <ul style="list-style-type: none"> <li>• Dr. Melanie Morris, Lead Indigenous Health Children's Hospital</li> <li>• Dr. Susan Moffatt -Bruce, CEO Royal College of Physicians and Surgeons of Canada</li> <li>• Dr. Donna May Kimmaliardjuk, Canada's first Inuk Heart Surgeon, Cleveland Clinic</li> <li>• Dr. Stephanie Sinclair, First Nation Health Social Secretariat of Manitoba</li> </ul>	Pre-recorded presentation followed by a live moderated discussion/ Q & A session.
<b>28 May 2021 TIME EDT</b>	<b>PLENARY SESSION</b>	
11:00-11:45	<p><b>The Impacts of History and Social Determinants of Indigenous Peoples Health</b></p> <p><b>KEYNOTE SPEAKER</b></p> <ul style="list-style-type: none"> <li>• Katherine Whitecloud, Indigenous Knowledge Holder/Keeper, Educator, Leader, Grandmother</li> </ul>	Pre-recorded 30 minute presentation followed by a live discussion/ Q & A session.
	<b>LECTURE &amp; SPEAKER</b>	<b>TYPE OF PRESENTATION</b>
11:45- 13:00	<p><b>Role of Global Partnerships to Strengthen Advocacy</b></p> <ul style="list-style-type: none"> <li>• Prof. Emmanuel Makasa, Expert- Health &amp; Wellness, Cabinet Office of the Government of the Republic of Zambia, Republic of Zambia's Health representative to the United Nations</li> <li>• Dr. Rosemary Mugwe, Kids OR Director for Africa</li> <li>• Dr. Geoffrey Ibbotson, Director Global Surgery Foundation</li> </ul>	Pre-recorded presentation followed by a live moderated discussion/ Q & A session.
13:00-14:00	Break-out/ Social lounge	Make your own plans to meet up in this lounge to catch up with a speaker, colleague and/or friend.

	GALA ACTIVITY	TYPE OF PRESENTATION
14:00- 15:30	<b>20<sup>th</sup> Bethune Round Table Gala</b>	Pre-recorded presentation by CNIS.
29 May 2021 TIME EDT	LECTURE & SPEAKER	TYPE OF PRESENTATION
11:00- 12:15	<b>Women Surgeons in Africa (WISA): Changing the face of surgery</b> <ul style="list-style-type: none"> <li>• Dr. Mumba Chalwe, Urologist, Zambia, WISA</li> <li>• Dr. Wairimu Ndegwa, General Surgeon, WISA</li> <li>• Dr. Sally Omer El Goni, Surgeon, Sudan, WISA</li> <li>• Dr. Sherry M. Wren, Vice Chair and Professor of Surgery, Director of Global Surgery, Center for Innovation in Global Health, Stanford University</li> </ul>	Pre-recorded presentation followed by a live moderated discussion/ Q & A session.
12:15-13:15	Break-out/ Social lounge	Make your own plans to meet up in this lounge to catch up with a speaker, colleague and/or friend.
13:15- 14:30	<b>Training and Education</b> <ul style="list-style-type: none"> <li>• Dr. Abebe Bekele, Deputy Vice Chancellor of Academic Affairs and Dean, University of Global Health Equity</li> <li>• Dr. Paola Fata, Director, Division of General Surgery-MUHC; Associate Professor of Surgery, McGill University; President, Canadian General Surgery Foundation</li> </ul>	Pre-recorded presentation followed by a live moderated discussion/ Q & A session.
14:30- 15:30	Break-out/ Social lounge	Make your own plans to meet up in this lounge to catch up with a speaker, colleague and/or friend.

30 May 2021 TIME EDT	CONFERENCE WORKSHOPS	TYPE OF PRESENTATION
9:00- 9:30*	<b>PROTHA Study - Pilot Quality Improvement and Implementation of Components of a Trauma System*</b> <ul style="list-style-type: none"> <li>• Dr. Michelle Nyah Joseph, Program in Global Surgery and Social Change, Harvard Medical School</li> </ul>	* Pre-recorded presentation followed by a live moderated discussion/ Q & A session.

30 May 2021 TIME EDT	CONFERENCE WORKSHOPS	TYPE OF PRESENTATION
	<ul style="list-style-type: none"> <li>• Dr. Laelle Mangurat, Médecins Sans Frontières, Haiti</li> </ul>	
9:30- 10:00*	<p><b>Innovation in Laparoscopic Surgery for Rural India*</b></p> <ul style="list-style-type: none"> <li>• Dr. Gnanaraj Jesudian, Urologist, Laparoscopic and Rural Surgeon, Association of Rural Surgeons of India, India</li> <li>• Dr. Noel Aruparayil, General Surgical Resident in Yorkshire, University of Leeds, United Kingdom</li> </ul>	Pre-recorded presentation followed by a live moderated discussion/ Q & A session.
10:00- 11:30	<p><b>Challenges to Surgical Care in Under-Resourced Settings during the Pandemic</b></p> <ul style="list-style-type: none"> <li>• Dr. Neema Kaseje, Pediatric Surgeon and Public Health Specialist, Médecins Sans Frontières</li> <li>• Dr. Justina Seyi-Olajide, Paediatric Surgeon, Lagos University Teaching Hospital, Nigeria</li> <li>• Dr. Salamatu Ibrahim, Senior Registrar in Paediatric Surgery, Nigeria</li> <li>• Dr. Jeremy Grushka, Assistant Professor of Surgery, McGill University</li> <li>• Dr. Evan Wong, Assistant Professor of Surgery, McGill University</li> <li>• Dr. Ewa Rajda, Specialist in Medical Microbiology and Infectiology, McGill University</li> <li>• Dr. Xiya Ma. MD, MSc, Université de Montréal</li> </ul>	Short presentation and live moderated breakout sessions.
11:30-13:15	<p><b>Remote Teaching in the Covid and Post- Covid Era</b></p> <ul style="list-style-type: none"> <li>• Dr. Ron Lett, Director of Curriculum Development, Canadian Network for International Surgery (CNIS)</li> <li>• Dr. Rafat Noor, CNIS Evaluator</li> <li>• Ms. Dolores Cvitanin, CNIS Manager</li> <li>• Dr. Fanan Ujoh, CNIS Scientific Associate, Nigeria</li> <li>• Mr. Rajan Bola, CNIS Research Assistant</li> <li>• Mr. Terry Morrison, Head CNIS Films</li> <li>• Mr. Keegan O'Donohue, CNIS</li> <li>• Mr. Issac Ohene, CNIS</li> </ul>	Pre-recorded presentations followed by a live moderated discussion/ Q & A session.

30 May 2021 TIME EDT	CONFERENCE WORKSHOPS	TYPE OF PRESENTATION
13:15-13:45*	<b>Learning from the Past: What Global Health Can Learn from Morbidity and Mortality Conferences*</b> <ul style="list-style-type: none"> <li>• Jean Wilguens Lartigue, Chair for International Student Surgical Network (InciSion), Haiti</li> <li>• Ulrick Sidney Kanmounye, Global Surgery Fellow at Operation Smile, Association of Future African Neurosurgeons, Democratic Republic of Congo</li> </ul>	Pre-recorded presentation followed by a live moderated discussion/ Q & A session.
13:45-14:15*	<b>Mentorship session by the Canadian Global Surgery Trainee Alliance*</b>	Live breakout session for an interactive Q&A with an expert in the field.

## INVITED PLENARY AND SESSION SPEAKERS, PER THE PROGRAM



### Dr. Dan Deckelbaum

Dr. Dan Deckelbaum is assistant professor at the Divisions of Trauma and General Surgery at the McGill University Health Centre (MUHC), associate member of the Department of Epidemiology, biostatistics and occupational health at McGill University, and honorary associate professor of the National University of Rwanda. He obtained his subspecialty training in trauma surgery and critical care at Jackson Memorial Hospital in Miami. During his fellowship, he also completed a Masters of Public Health at the University of Miami.

In addition to his passion for clinical practice, he has developed an avid interest in global surgical education and development, as well as disaster preparedness and response, establishing and co-directing the MUHC Centre for Global Surgery. His interest in global health is founded upon on-site clinical experience in government hospitals in East Africa as well as disaster response activities in Somalia, Kenya, Turks and Caicos, and Haiti. This clinical experience is the basis for ongoing capacity building programs in resource limited settings across the globe. This includes education programs in resource limited setting.

### **Dr. Tarek Razek**



Dr. Tarek Razek is the trauma program director and the chief of the division of trauma surgery at the McGill University Health Center (MUHC) since 2004. He completed his postgraduate training in trauma surgery and critical care at the University of Pennsylvania. His interest in global surgical issues began early in his career with participation in the medical educational programs of the Canadian Network for International Surgery (CNIS) in Tanzania and Ethiopia. He has continued to participate in and develop medical educational programs over the past ten years, especially the Trauma Team Training program.

He has been the Chair of the Board of the CNIS, which oversees hundreds of surgical, obstetric, and injury prevention programs predominantly in sub-Saharan Africa. Additionally, He has been active in the area of disaster response in the regional, national and international arenas acting as chair of the disaster committee for the Trauma Association of Canada and participating as part of the Canadian federal Disaster response teams deployed to support surgical services at the Vancouver Olympics of 2010. He consulted for the preparations of the Euro 2012 in the Ukraine.



### **Dr. Emilie Joos**

Originally from Montreal, Dr. Joos completed her medical school at McGill University where she obtained her M.D.C.M degree. She then underwent general surgery residency at Laval University, in Quebec city, from 2007 to 2012. From 2012 to 2014 she completed a Trauma and Surgical Critical Care fellowship at University of Southern California/Los Angeles County Hospital. She then joined the group of trauma surgeons at Vancouver General Hospital. She completed a Masters in Global Health Policy at the London School of Hygiene and Tropical Medicine in 2019. She has been working with Médecins Sans Frontières since 2015 and was deployed several times in Sub-Saharan Africa. In 2017 she completed her Emergency Response Unit training with the Canadian Red Cross and is now on the roster for deployment. Dr. Joos is the Associate Director of the UBC Branch for International Surgical Care and the Trauma and Acute Care Surgery Fellowship program director.

Dr. Joos is a fellow of the Royal College of Surgeons of Canada in General Surgery and obtained her Critical Care accreditation from the Royal College in 2014. She is a Fellow of the American Board of Surgery.

Dr. Joos is a course director for the Advanced Surgical Skills for Exposure in Trauma, the Definitive Surgical Trauma Care and the Advanced Trauma Life Support courses. She is the provincial chair for ATLS in British Columbia.



**Dr. Nicole Jedrzejko**

Nicole Jedrzejko is a fourth-year general surgery resident based in Vancouver, BC at the University of British Columbia. Originally from Orangeville, Ontario, she is the first-generation daughter of Somali and Polish immigrants and completed her BHSc and MD degrees at McMaster University. She aims to deliver high-quality surgical care in community settings to equalize socioeconomic, cultural, and geographic disparities in health outcomes with a focus on cancer care both nationally and internationally.



**Dr. Phyllis Kisa**

Phyllis Kisa, a Ugandan Pediatric surgeon and Pediatric urologist who completed medical school at Makerere University, Kampala, Uganda. Then she worked as an intern doctor and as a medical officer (general doctor) in the surgical department at St. Mary's Hospital Lacor, Uganda.

Following this, Dr. Kisa got an MMED in General surgery from Makerere University and Fellowship in General Surgery of the College of Surgeons of East, Central and Southern Africa. Soon after, she started a pediatric surgical fellowship training with the College of Surgeon of East Central and Southern Africa (COSECSA). She had a hybrid training with part in Uganda and part spent at the Children's Hospital in general surgery and pediatric urology in Vancouver, BC, Canada, where she completed a formal clinical fellowship in pediatric urology. She became the first clinical fellow returned to Uganda to continue working as a pediatric surgeon and the first fellowship-trained pediatric urologist.



**Dr. Melanie Morris**

Dr. Melanie Morris is an indigenous pediatric surgeon and urologist at the Children's Hospital in Winnipeg. Melanie has recently been appointed the Inaugural Lead on Indigenous Health at the Children's Hospital in Winnipeg. Dr. Morris founded with the Department of Surgery the Winnipeg Global Surgery Office and currently serves as the medical director. Melanie has supported teaching and training in the area of Pediatric Surgery in Kenya and Uganda and remains an active board member of The College of Surgeons of East, Central and Southern Africa. Melanie is an instructor for the University of British Columbia, College of Medicine's Masters in Global Surgery program on Indigenous Health.

Dr. Morris has been working with Ongomiizwin to create outreach clinics with pediatric surgery in Nunavut. Her most recent interest is in developing culturally safe spaces for Indigenous children receiving care at the Winnipeg's Children's Hospital For this work, Dr. Morris is engaging Indigenous parents, children and Elders in priority-setting, designing and evaluating all phases of the transformation of the Children's Hospital.



### **Dr. Susan Moffatt -Bruce**

Susan D. Moffatt-Bruce, MD, PhD, MBA, FACS, FRCSC, became the new CEO of the Royal College on January 6, 2020. She joins the Royal College from the Ohio State University (OSU) Wexner Medical Center University Hospital where she served as executive director for two years. Prior to that role, she was the OSU Wexner Medical Center's inaugural chief quality and patient safety officer. She is a professor of surgery and biomedical informatics at OSU.

After completing her undergraduate degree at McGill University, she attended medical school at Dalhousie University. During her General Surgery residency at Dalhousie University, Dr. Moffatt-Bruce undertook a PhD in Transplant Immunology at the University of Cambridge, England. She went on to complete her fellowship in Cardiothoracic Surgery at Stanford University, California. She has also trained at Intermountain Healthcare, the Institute for Healthcare Improvement and Harvard School of Public Health.

A highly-regarded thoracic surgeon and funded research scientist, Dr. Moffatt-Bruce holds leadership positions in the American Association of Thoracic Surgery, the Society of Thoracic Surgeons, the National Quality Forum and America's Essential Hospital.



### **Dr. Dr. Stephanie Sinclair**

Anishinaabe, Mother of two children ages 11 and 16, Masters in Clinical Psychology, completing PhD in Native Studies at University of Manitoba, PI for Supporting the Trajectory of Our Spirit (iHELTi), and working as a research coordinator for FNHSSM Indigenous Doula Research Project



### **Dr. Donna May Kimmaliardjuk**

Donna May Kimmaliardjuk (Inuk) who is the first Inuk heart surgeon in what is known as Canada. Dr. Kimmaliardjuk is currently completing her residency training in cardiac surgery at the University of Ottawa Heart Institute. In 2016, Dr. Kimmaliardjuk joined the National Aboriginal Council on HIV/AIDS as the Inuit representative, where she provides the council with a unique and crucial perspective combining her knowledge of medicine and Inuit culture.

Donna's mother is Inuk and grew up in the northern community of Chesterfield Inlet in Nunavut, where her family lived briefly before moving to Ottawa. Donna earned her Bachelor of Sciences Honours at Queen's University, where she served as president of the Queen's Native Students' Association for two years and was a student representative on the Queen's University Aboriginal Council. Through her hard work and dedication, she is not only bridging the gap for Inuit accessing medical services, but she is leading the way for the next generation of Inuit youth to follow in her footsteps.





### **Katherine Whitecloud**

Katherine Whitecloud, Mother and Grandmother, is Community leader and knowledge keeper from Wipazoka Wakpa Dakota Nation. Chosen at the age of 16 to represent her people, Katherine has been a spokesperson for her Nation for over 30 years. She has worked for the Community for over thirty years in several roles, including Chief, Director of Education, CEO for the Assembly of First Nations, Director of the Assembly of Manitoba Chiefs, and Regional Chief of the Assembly of First Nations. Her work lies in ensuring the life and teachings articulated and envisioned by her forefathers is honoured and protected.



### **Professor Emmanuel Malabo Makasa**

An Orthopedics and Trauma surgeon turned Global Health Diplomat, Dr. Makasa served as Deputy Director responsible for Emergency Health Services at the Ministry of Health, Zambia and as Secretary General of the Zambia Medical Association (ZMA) and the Surgical Society of Zambia (SSZ) before his current assignment as a Global Health Diplomat. He is a Fellow of the College of Surgeons of East Central & Southern Africa (COSECSA) and serves on the boards of the Doctors Outreach care International (DOC-i) and Africa Directions (AD).

He is a honorary Lecturer at the University of Zambia, School of Medicine (UNZA-SoM), and a Trustee at the Lusaka Orthopaedics Research & Education Trust (LORET). Dr. Emmanuel M Makasa is the immediate past coordinator (2014) of Health Attachés' from the African Region at the UN in Geneva. He proposed, chaired and led the global intergovernmental negotiations that resulted in the adoption of the first ever resolution on surgery and anaesthesia at the World Health Organisation's 68th World Health Assembly.



### **Dr. Rosemary Mugwe**

Rosemary is leading our advocacy with Governments, Regional Economic Communities, Intergovernmental organisations, Academic institutions and non-state actors to secure partnership and political commitment to strengthen paediatric surgical capacity interventions in the sub- Sahara region.

She is a lawyer with an advanced degree in development. She has over 15 years of experience working on health development initiatives for various government agencies, International and regional organisations, and has had the opportunity to interact widely with significant regional process that shape health and economic development.

"Surgery has always been the missing piece! KidsOR is making surgery children centred in the health service delivery system. I am humbled to be part of the team of the leading organisation in children's surgery in Africa."

When she is not at work Rosemary loves spending time with her family and friends.



### **Dr. Geoffrey Ibbotson**

Geoff is a senior health advisor to the United Nations Institute for Training and Research (UNITAR) Programme in Health and Development. He has more than 25 years of experience in medical humanitarian and disaster relief work during which he has served as a front-line surgeon in multiple countries and several conflict zones. He has also led disaster response activities, developed strategic programmes and guided organizational and governance reviews and re-structuring.

While maintaining a busy surgical practice in Canada, he served as the Director of Trauma Services for the North West of Alberta from 2008 to 2016 and was the Chair of the Alberta Provincial Trauma Committee from 2014-16, which coordinated an integrated trauma system for 10 trauma hospitals in Alberta.

He attended medical school at the University of Toronto and completed his training as a general surgeon at the University of Calgary in 2000. He is a fellow of both the Royal College of Physicians and Surgeons of Canada and the American College of Surgeons, holding academic appointments at both the University of Calgary and the University of Alberta. Dr. Ibbotson also has a Master's of Science Degree from Queen's University and has multiple research publications.



### **Dr. Sherry M. Wren**

Dr. Wren is a board certified general surgeon who specializes in the surgical treatment of gastrointestinal cancer: including stomach, pancreas, intestinal, and colon and rectal cancers. She completed fellowship training in advanced hepatobiliary surgery and performs open, laparoscopic, and robotic approaches to these cancers.

Dr. Wren is also very involved in humanitarian surgery and global surgery. She works and manages educational partnerships in Sub Saharan Africa. She is faculty fellow of the Stanford Center for Innovation and Global Health.

### **Dr. Mumba Chalwe**



Dr Mumba Chalwe is a Consultant Urological-Surgeon: a surgical subspecialty focused on men's health as well as the urinary systems in both men and women. She holds a Master of Medicine in Urology (MMED- Urol) and has vast experience working in both local and international healthcare settings. Dr Chalwe's clinical practice spans over the last 10years and has ranged from day to day patient care, surgery as well as teaching in the academic Hospital setting.

Dr Chalwe boasts of several awards and recognition from various organizations worldwide. She is a fellow of the College of Surgeons of Eastern, Central and Southern Africa, and was awarded

the Gold medalist status by the same college for academic excellence in 2018. Additionally, she is recognized as an Associate Fellow of the American College of Surgeons.

Mumba continues to strive for academic excellence in the field of surgery, through research and data driven practice. she is passionate about championing causes that promote continued education especially for females in the STEM fields; with the overreaching aim of working towards the UN SDG 5 of promoting gender equality. Dr Mumba Chalwe is among the few female surgeons in Zambia and is the first Female Urologist in the country.

#### **Dr. Wairimu Ndegwa**



Dr. Wairimu Ndegwa graduated from the Pan African Academy of Christian Surgeons (PAACs) and COSECSA in General surgery in 2018. She is also a certified ATLS instructor and currently serve as General Surgery faculty in JKUAT – College of Health Sciences. A passionate, God-fearing surgeon with a hunger to help those most in need in the community. Strongly driven by a need to impact future generations of surgeons, she enjoys mentoring in and out of the operating theatre in skills pertaining

compassionate patient care as well as skills to survive the changing tides of the surgical field. Future interests are in trauma and critical care with a keen eye on curriculum.



#### **Dr. Sally Omer El Goni**

Consultant General Surgeon graduated from Sudan Medical specialization Board as MD holder, she had the diploma of Minimal access Surgery and Fellowship in minimal Access surgery in India. Sally is interested in GIT and Hepatobiliary Surgery, she is doing upper and lower GIT endoscopies; she is an instructor in European

Trauma Course (ETC), instructor in Care of Critically Ill Surgical Patient (Ccrisp) Royal Collage of England. She worked in Wararia in Sudan ( Dar four). She is interested in helping and encouraging women in their medical and surgical careers. Winner of the She for She Award from WISA 2019.



#### **Professor Abebe Bekele**

Professor Abebe is UGHE's Founding Dean of the School of Medicine and Deputy Vice Chancellor of Academic Affairs at the University of Global Health Equity (UGHE). He is a General and Thoracic Surgeon and a Professor of Surgery at UGHE and the Addis Ababa University, School of Medicine in Ethiopia, and fellow of the College of Surgeons of East, Central, and Southern Africa (COSECSA). He is also a fellow of the American College of Surgeons (ACS) and the Ethiopian Academy of Science. He serves as a Member of Council and Chairman of the Examinations and Credentials Committee at COSECSA. He also has a fellowship in medical education (health professions education from FAMIER. Prof. Abebe has previously served as CEO of the Tikur Anbessa (Black Lion) Teaching and Specialized Hospital in Ethiopia and Dean of the School of Medicine of the Addis Ababa University. He is actively engaged in the Global Safe Surgery and

Anesthesia Initiative and has served as a Senior Advisor to the Federal Ministry of Health, Ethiopia in the Saving Lives Through Safe Surgery (SaLTS) flagship initiative. He has authored more than 85 publication and book chapters.



**Dr. Paola Fata**

Dr Fata is Associate Professor of Surgery at McGill University whose clinical practice focuses on Trauma and Acute Care general surgery. Dr Fata completed medical school at McGill University, followed by General Surgery residency at the University of Manitoba where she also obtained a Master's of Science degree. She completed a trauma fellowship and was an attending surgeon at Inova Fairfax Regional Trauma Center in Virginia, joining the faculty at McGill in 2005. She also completed the Teaching Scholar's Program at McGill.

Dr Fata is nationally recognized for her work in education and for her important leadership roles. For the past 4 years she has served as Assistant Dean, Resident Professional Affairs at the Faculty of Medicine. Prior to that, she was the General Surgery program director for a decade. As Assistant Dean she created multiple new policies and resources to improve resident well-being. Dr Fata has been recognized multiple times for teaching excellence at the Department and the Division levels, both for postgraduate and undergraduate teaching, and was named to the Faculty Honor List for Educational Excellence. She has twice served as an Osler fellow and received the Kathryn Rolph Award for contributing to the advancement of women in the Department of Surgery.

Dr Fata currently serves as President of the Canadian Association of General Surgeons (CAGS), having been asked to extend her term to a second year. During her tenure, she completed a comprehensive strategic planning exercise, stabilized the financial health of the society and significantly increased membership and attendance at the annual meeting. Prior to this role, she served on the CAGS board for over a decade and led multiple committees. In addition, Dr Fata has chaired and served on multiple committees at the Royal College, including co-chairing the specialty workforce collaborative and serving as vice-chair of the focused competency working group in trauma. Her research interests include the evaluation and improvement of learning environments and surgical workforce planning.



**Dr. Gnanaraj Jesudian**

Dr. Gnanaraj Jesudian is a Urologist, Laparoscopic and Rural Surgeon working in rural and remote areas of India for more than 3 decades. He has helped more than 60 rural hospitals start Minimally Invasive surgeries with innovative devices and techniques. Currently he is working on the Laptop Cystoscope and Gas Insufflation Less Laparoscopic Surgeries in rural areas. He has many publications in national and international Journals, has won many innovations awards. He is the Secretary of the International Federation of Rural Surgeons, Past President of the Association of Rural Surgeons of India, and board member of the G 4 Alliance.

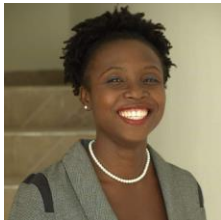


**Dr. Noel Aruparayil**

Noel is a General Surgical Resident in Yorkshire, England. He is an Honorary Clinical Research Fellow and a PhD student with the NIHR Global Health Research Group - Surgical Technologies, University of Leeds. He is part of an interdisciplinary collaborative research group involved in training, frugal innovation, evaluation and implementation of laparoscopic surgery in low-resource settings. He is the immediate past President of GASOC - a multi-speciality global surgery advocacy trainee's organisation in the UK and Ireland. Noel is also the elected RCSEd trainee representative, focusing on the college's global surgery work and encouraging trainee involvement in global surgery.



**Dr. Michelle Nyah Joseph**



**Dr. Laelle Mangurat**



**Dr. Neema Kaseje**

Dr Neema Kaseje: is a pediatric surgeon and public health specialist. She is an expert in building pediatric surgical care delivery with previous experience in Kenya, Haiti, Congo, CAR, and Liberia. In Haiti, she served as the only pediatric surgeon in the public sector and scaled up pediatric surgical care delivery in the region through the training of junior doctors. As a result, her team was able to double the number of children accessing life saving pediatric surgical care. Similarly in Liberia, she was part of the first cohort of surgeons stationed to the first pediatric surgical program by a humanitarian organization such as Doctors Without Borders. Once again, she emphasized training and the setting of minimum standards and protocols as the foundation for improving access to pediatric surgical care in complex humanitarian settings. In Kenya, she has contributed to improved access to pediatric surgical care by leveraging technology and community health workers as powerful forces for the early detection and referral of children in need of life saving surgical care. In Turkana, Kenya, she is mobilizing women leaders to tackle the persistently elevated maternal mortality that is disproportionately affecting adolescent girls.

These activities are key to the global conversations on health leadership as a mechanism for improved health, social cohesion, and inclusive economic development.

She is Founding Director of the Surgical Systems Research Group based in Kisumu, Kenya. She is committed to global health equity and improving access to surgical care as a pathway to rapidly achieving Sustainable Development Goals by 2030. She is actively involved in the Global Initiative for Children's Surgery. She is committed to youth in Africa and recently launched leadership training bootcamps for young girls aspiring to be leaders in health, technology, and science. There are plans to hold these leadership training bootcamps in Kakuma in 2020. She was named a Young Global Leader by the World Economic Forum in 2017, and was recently appointed as the focal point for the World Health Organization Programme in Emergency and Essential Surgical Care. She is currently leading a Welcome Trust funded integrated community and health systems based COVID -19 health intervention in Siaya, Kenya.

**Dr. Justina Seyi-Olajide**

Pediatric Surgeon, Nigeria



**Dr. Salamatu Ibrahim**

A senior registrar in Paediatric surgery, National Hospital Abuja, Nigeria.



**Dr. Jeremy Grushka**

Dr. Jeremy Grushka is an attending trauma surgeon and surgical intensivist in the Division of Trauma and General Surgery at the McGill University Health Centre (MUHC). He is Assistant Professor of Surgery at McGill University. Jeremy completed his medical degree and general surgery residency training at McGill University and then obtained his subspecialty training in trauma surgery and critical care at the Ryder Trauma Center, Jackson Memorial Hospital in Miami, Florida. During his fellowship training he also completed a Masters of Public Health at the University of Miami. He also holds a Master's of Science in Experimental Surgery from McGill University.

In addition to his passion for clinical practice, Jeremy has developed an avid interest in surgical education and is the current Trauma Fellowship Program Director at McGill University. He is also an active member of the MUHC center for global surgery and is currently working on various education and surgical capacity building projects with local partners in Haiti, Nepal and Ukraine. His clinical research interests focus on error producing conditions in trauma, non-opioid pain management in the injured patient, host inflammatory response to injury and surgical education.



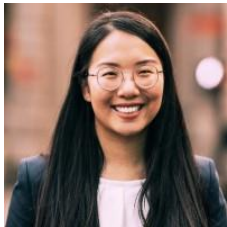
**Dr. Evan Wong**

Evan G. Wong, MD, MPH is an Assistant Professor of Surgery at McGill University in Montreal, Canada. He has an MPH from the Johns Hopkins Bloomberg School of Public Health and while there was involved with SOSAS projects in Sierra Leone and Nepal; dissemination of the Médecins Sans Frontières surgical data; assisted with hospital management training in Afghanistan; and was a teaching assistant for the “Surgical care needs in low and middle income countries” course. He has been involved in improving surgical care in developing countries through the Canadian Network for International Surgery and the Centre for Global Surgery at the McGill University Health Centre. He obtained his MD degree from McGill University. He is also an avid hockey player and passionate Montreal Canadiens fan, and recently completed his PADI Open Water Diver certification.



**Dr. Ewa Rajda**

Dr. Ewa Rajda is a MUHC Infection Control physician at the Montreal General Hospital and the Lachine Hospital.



**Dr. Xiya Ma**

Xiya is a recent MD-MSc graduate from Université de Montréal with a passion for research, innovation and global health. She completed her thesis on peripheral nerve synaptogenesis, funded by the Canadian Institutes of Health Research, and published over 20 peer-reviewed articles. Xiya led the International Student Surgical Network (InciSioN), the world's largest trainee-led global surgery organization, for two years, where she carried high-level advocacy work at the World Health Assembly and organized one of the largest virtual global surgery symposiums. She represented the Canadian Medical Association at TEDMED 2018, the global community on innovation in health care, and curated the TEDMED 2020 program as a research scholar. Xiya is the recipient of the Mary and Brendan Calder Award from the Canadian Medical Hall Of Fame and the Canada 150th Anniversary Medal for Saint-Laurent for her leadership and community involvement.



**Dr. Ron Lett**

Founder of the Canadian Network for International Surgery (CNIS), Dr. Ronald Lett did his undergraduate medical training and post-graduate surgical training at the University of Alberta. He completed his Masters in Injury Epidemiology at McGill University and has appointments as Adjunct Professor of Surgery at McGill University and at the University of British Columbia. He has led CNIS in various capacities since 1995 and has completed 14 Canadian government-funded projects in 7 African countries. These projects have focused on surgical and obstetrical skills training, injury prevention and surgical information transfer.



**Dr. Ulrick Sidney Kanmounye**

Ulrick Sidney Kanmounye, MD is a Global Surgery Fellow at Operation Smile. Before joining Operation Smile, he was a research associate at the Program in Global Surgery and Social Change (PGSSC) - Harvard Medical School. During his time at the PGSSC, Ulrick worked with the Global Neurosurgery Initiative, the Southern African Development Community, and the Global Health Conference Equity team. As a member of the Global Neurosurgery Initiative, Ulrick led the global neurosurgical workforce and infrastructure projects. With the Southern African Development Community, he was part of a team that helped the 16 African member states develop their regional Surgical, Obstetric, and Anesthesia Plan. Finally, with the Global Health Conference Equity team, he helped identify barriers faced by low- and middle-income country researchers at major global health conferences.



**Dr. Jean Wilguens Lartigue**

Wilguens has completed his medical training at the State University of Haiti at Port-au-Prince and is currently pursuing a post-graduate diploma in pain management from the University of Paris. He has also completed a fellowship in Global Surgery at the Program in Global Surgery and Social Change, Harvard Medical School. Wilguens works as executive officer for the Haitian Surgical Research Consortium and is a founding member of the Equity Research Hub. He also serves as secretary for the Global Neurosurgery Committee, Assistant Editor for the Journal of Global Neurosurgery and Chair for InciSioN Haiti. His research interests include Global Neurosurgery, Trauma System Strengthening and Equity in Global Health.



## TALKS AND ABSTRACTS

28 May 7:00 Release	<b>Talks and Abstracts (all times EDT) Clinical Research</b>		
	Presentation	Presenter	Type of Presentation
	Global Scalpels	<b>TBC</b>	5 minutes pre-recorded to be viewed on demand.  Post questions for the Presenters in the Discussion Board as you watch the video.
Abstract ID#	Title of Abstract	Presenter	
1	Making use of mortality data to improve the management of surgical emergencies: an analytic study at Saint-Louis Hospital (Senegal)	Abdourahmane Ndong	
4	INFECTIONS ASSOCIEES AUX SOINS (IAS) DANS HOPITAL DU MALI : ETAT DES LIEUX ET CONSEQUENCES	Adégné Togo	
6	Development of a costing tool to estimate the out-of-pocket expenditure in patients with open tibia fractures in Malawi.	Alexander Schade	
8	Global Trends in Medical Documentation: A Multinational Cross-sectional Study	Andrew Ferry	
10	Review of alternative strategies for emergency blood transfusion in low-resource settings	Anusha Jayaram	
11	RANDOMISED CONTROLLED TRIAL COMPARING AN IMPROVISED CLOSED TUBE DRAIN AND REDIVAC DRAIN FOR THYROIDECTOMIES IN JOS, NIGERIA	Barnabas Alayande	
13	A mid-term review of the Pacific Island Program's effectiveness in supporting patient access and developing surgical capacity in the Pacific	Robyn Whitney	
14	Title: Investigating Impoverishing and Catastrophic Expenditure from Surgical Care, Ndola Zambia.	Catherine O'Brien	
16	Injuries are neglected Surgical Disease Burden in Papua New Guinea; A Retrospective analysis of a 5 year Surgery Audit reports of 18 Provincial Hospitals in Papua New Guinea	Danlop Akule	
17	Trauma Registry Implementation in LMIC: Ukrainian Experience	Darya Naumova	
19	Global Burden of Cardiovascular Surgical Disease: An Estimation From The Provider Perspective	Dominique Vervoort	
27	Predictors of hospital outcomes of patients with penetrating craniocerebral injuries in armed conflict areas of the Democratic Republic of the Congo: A retrospective series	Hervé Lekuya	
33	Time between diagnosis and first surgical treatment of breast cancer in Brazil	Joana L. Spadoa	

39	Healthcare information handling and research funding in Nigeria: Assessment of select facilities	Lara Faboya	
44	Pain control on short-term surgical missions: a prescription for the opioid epidemic?	Matthew Linz	
56	Feasibility of laparoscopic inguinal hernia repair in Under-Resourced communities: example of Senegal	Papa Mamadou Faye	
57	ASPECTS DE LA QUALITE DE VIE CHEZ LES PATIENTS TRAITES POUR UN PIED DIABETIQUE À SAINT-LOUIS (SENEGAL)	Philippe Manyacka	
65	Prevalence and factors associated with mortality among chest injury patients admitted at Muhimbili National Hospital in Dar es Salaam, Tanzania	Respicious Boniface	
71	Influence of hospital capacities and characteristics on patient outcomes following cancer surgery: an international, mixed methods study	Stephen Knight	
<b>28 May 7:00 Release</b>	<b>Abstracts (all times EDT) Health System Development and Research</b>		
<b>Abstract ID#</b>	<b>Title of Abstract</b>	<b>Presenter</b>	<b>Type of Presentation</b>
24	Beyond SAO Density Targets: Estimating the Need for Surgical Subspecialists in West Africa	Fatemeh Parvin-Nejad	5 minutes pre-recorded to be viewed on demand. Post questions for the Presenters in the Discussion Board as you watch the video.
30	Systematic review and modified Delphi prioritisation process to develop a global Essential Surgical Guideline for emergency general surgery	James Glasbey and Dr Rachel Moore	
31	Feasibility of telephone assessment for surgical site infection: A study embedded within a global surgery trial	James Glasbey and Stephen Tabiri	
32	Catastrophic expenditure among Colorectal cancer patients in India and barriers for treatment compliancE: CROCODILE study protocol	Joana Simoes	
35	A SITUATIONAL ANALYSIS OF THE SPECIALIST ANAESTHESIA WORKFORCE OF EAST, CENTRAL AND SOUTHERN AFRICA	Juventine Asingei	
36	Investigating the barriers to the development of laparoscopic surgery in Haiti	Karry Jose Felix	
38	A Descriptive Analysis of Participant Demographics and Perceptions of the First Gender Equity in Global Surgery Conference	Kevouy Reid	
46	NGO Support of Surgical System Strengthening in Vietnam	Meredith Xepoleas/ Duc Nguyen	
48	Surgery for the People: Results of a Pilot Program to Improve the Accessibility and Availability of Surgical Care in Rural Nicaragua	John Dutton	
49	Systematic Review of Pre-Hospital Systems in Sub-Saharan Africa and Future Recommendations	Michele Zaman	

51	Physician burnout in rural and remote clinical settings: results from a mixed-methods study in northern Canada	Nathaniel Hansen	
52	Experience of the Process of Elaboration of the National Surgical Obstetric and Anesthesia 2021-2025 Plan in the Republic of Benin	Justina Seyi-Olajide	
55	INTEGRATING NURSING INTO NATIONAL SURGICAL OBSTETRIC AND ANESTHESIA PLAN (NSOAP) IN LOW AND MIDDLE INCOME COUNTRIES (LMICs); TO STRENGTHENING SURGICAL ECOSYSTEM: NIGERIA EXPERIENCE	Olubunmi Lawal-Aiyedun	
58	Implementation of a hospital-based trauma registry in India	Prachi Patel	
59	Surgical Capacity at District Hospitals in South Africa	Priyanka Naidu	
60	Catastrophic health expenditure and risk factors for out of pocket expenditure for surgical admission at a South African public sector hospital	Priyanka Naidu	
73	Blood Product Availability and Accessibility to Government Health Facilities and Blood Banks in Bihar, India	Tarinee Kucchal	

29 May 7:00 Release	Abstracts (all times EDT) Education		
Abstract ID#	Title of Abstract	Presenter	Type of Presentation
3	Improving Peri-Operative Care for Global Surgery Missions Using THRIVE Health Application	Adam Humble	5 minutes pre-recorded to be viewed on demand. Post questions for the Presenters in the Discussion Board as you watch the video.
9	Academic Global Surgery Curricula: Current Status and a Call for a More Equitable Approach	Anusha Jayaram	
12	Sustaining a laparoscopic program in resource-limited environments: results and lessons learned over 13 years in Botswana	Bedada Alemayehu	
15	Improved documentation following the implementation of a trauma registry: a means of sustainability for trauma registries in low- and middle-income countries	Chantalle Grant	
18	Trauma Team and Disaster Training in Palestine	Dina Nasser	
20	Assessing the impact of a longitudinal collaboration on a developing residency program in a low-resource setting	Doreen Nakku	
21	Specific Trauma Training Course for Health Professionals in conflict zones in Eastern part of the Democratic Republic of Congo	Ehanga Idi Marcel	
25	Feasibility of Online Multimedia Animations as Preoperative Guides for Urgent Abdominal Surgeries in a Public Hospital in Brazil	Gabriel Schnitman	

26	Surgeons' Perception on the Use and Implementation of ERAS Protocols at Tertiary Care hospitals in Lahore, Pakistan	Hamza Ahmad	
37	Global Medical Student Perceptions and Barriers to Research: A Survey	Kelsey Stewart	
47	Cost-benefit Analysis of a Biomedical Training Program in Rural Nicaragua	Maria Cabrera	
50	The Evaluation of a Surgical Task-sharing Program in South Sudan	Mina Salehi	
67	Surgery in the Western Canadian Arctic: Understanding a Networked Model of Care Integrating Specialist Surgeons and Family Physicians with Enhanced Surgical Skills	Ryan Falk	
69	Global Surgery research access and scientific productivity in the topic: another global issue?	Sarah Bueno Motter	
74	Training the next generation of academic global neurosurgeons: Experience of the Association of Future African Neurosurgeons	Ulrick Sidney Kanmounye	
<b>29 May 7:00 Release</b>	<b>Abstracts (all times EDT) Pediatric Surgery</b>		
<b>Abstract ID#</b>	<b>Title of Abstract</b>	<b>Presenter</b>	<b>Type of Presentation</b>
2	A Quality Improvement Initiative for Hospital Systems Strengthening in Low- and Middle-Income Countries (LMICs)	Abel Smerica	5 minutes pre-recorded to be viewed on demand. Post questions for the Presenters in the Discussion Board as you watch the video.
22	The burden of and attitude towards Pediatric Female Genital Mutilation in Enugu Nigeria— our women's perspective	Ezomike Uche	
23	Pediatric Surgery for Children with Disability and Chronic Diseases in a Poor Setting. Demystifying for an Inclusive Surgical Care.	Fabio Mendes Botelho Filho	
28	Factors associated with early age mortality of children with spina bifida in Uganda	Hervé Lekuya	
29	Surgical Capacity and Trauma System Functionality in Rural Uganda	Irena Zivkovic	
34	Management of anorectal malformations in resource-limited settings: a systematic review	Joseph Sayegh	
40	Teaching Trauma in Austere Settings: A scoping review of pediatric trauma courses in resourcelimited settings	Laura Pinkham	
42	Clinical and Functional Outcomes of Nonoperatively Treated Pediatric Supracondylar Humerus Fractures at the Nkhotakota District Hospital, Malawi	Leonard Banza	
43	SUCCESSFUL CONSTITUTION OF MANAGEMENT TEAM AND SEPARATION OF CONJOINED TWINS IN A RESOURCE POOR TERTIARY HEALTH CARE FACILITY	Lukman O. Abdur-Rahman	

45	Bone Setter Associated Disability (BOSAD) Study: A website-based piloting study in Ethiopia	Mengistu Gebreyohanes	
54	Strengthening Surgical Ecosystem to Deliver Safe Children's Surgical Care: Neonatal Surgical Quality Improvement in Nigeria	Okechukwu H Ekwunife	
61	The Contribution of Non-medical Costs to Financial Catastrophe Among Patients Receiving Free Cleft Surgery in Vietnam	Priyanka Naidu	
64	Surgical Technician Training in Nigeria: A Pilot Program	Rami Dibbs	
66	Training Low-Middle- Income (LMIC) surgeons in a High-Income Country (HIC) Program	Anne Shikanda	
68	A framework for inclusion of children's surgical care in National Surgical, Obstetric and Anaesthesia Plans	Sabrina Wimmer	
70	Improving the Monitoring and Evaluation Process to Enable Real-time Data Access for a Global Surgery Project in Nicaragua, Madagascar and Vietnam	Shady Said	
75	Screening for Congenital Anomalies in Low and Lower-middle Income Countries: A Systematic Review	Xiya Ma	
<b>29 May 7:00 Release</b>	<b>Abstracts (all times EDT) Maternal Child Health</b>		
<b>Abstract ID#</b>	<b>Title of Abstract</b>	<b>Presenter</b>	<b>Type of Presentation</b>
5	Factors associated with cesarean delivery rates at government hospitals in Bihar, India	Alaska Pendleton	5 minutes pre-recorded to be viewed on demand. Post questions for the Presenters in the Discussion Board as you watch the video.
7	Access to Surgical, Anesthesia, and Obstetric Care in Guatemala: A Geospatial Analysis	Alexandra Buda	
41	The Kampala Trauma Score: 20 Year Track Record	Leah Rosenkrantz	
62	Clinical Validation of the Community Maternal Danger Score	Rajan Bola	
63	Strengthening Maternal Health Information in Benue State, Nigeria	Rajan Bola	
72	Examining need, capacity and challenges for the development of a pediatric liver transplantation program in Kenya	Susan Muncner	