READINESS & RESPONSE IN A CHANGING WORLD

Trauma Association of Canada
Annual Scientific Meeting & Conference

April 22nd-24th 2026 • Calgary Hyatt Regency Hotel • Calgary AB

PROGRAM

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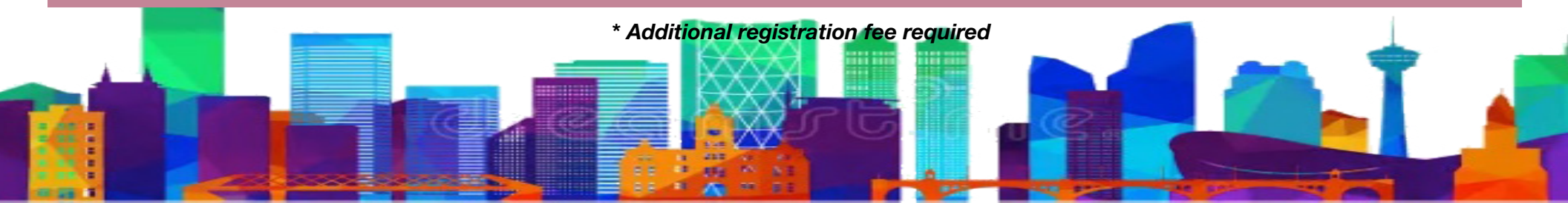
Pre-Conference Day
Wednesday, April 22nd, 2026

Time		
0730-1600	ITNC (Interdisciplinary Trauma Network of Canada)* TACPIC (TAC Performance Improvement Committee)* **(1500-1600)**	
0730-1600	TRISC (Trauma Registry Information Specialists of Canada)*	
	Committee Meetings	
0900-1200	Research*	
1300-1500	Trauma, Medical & Operation Directors	
1630-1730	Injury Prevention	
1630-1730	Trauma Team Leaders (TTL)	
1730-1830	**Keynote**	Military Trauma Surgery: *Insights and Challenges from the War in Ukraine* **Dr Roman Kuziv** Commander, Medical Forces & Sustainment Group East Armed Forces of Ukraine Acute Care Surgeon
1830-2000	**Welcome Reception** **Poster Judging**	

**** Additional registration fee required***



Conference Day 1
Thursday, April 23rd, 2026

READINESS & RESPONSE IN A CHANGING WORLD
Trauma Association of Canada
Annual Scientific Meeting & Conference

Time		
0730-0830	**Industry Symposium & Breakfast**	
0830-0840	**Welcome & Land Acknowledgement**	**Cheryl Connors,** *TAC Executive Director* **Dr Andrew Beckett,** *Conference Co-Chair & TAC Past President* **Nasira Lakha,** *Conference Co-Chair*
0840-0920	**TAC President's Address**	**Readiness and Response in a Changing World:** ***Leadership, Adaptation and the Future of Trauma Care*** **Dr Jagadish Rao,** *TAC President* Trauma Program Medical Director, Regina, SK
0920-1015	**Keynote** *(International Speaker)*	**Health Systems for Armed Conflict and Hybrid Warfare:** ***New Ways of Thinking about Health System Resilience*** **Michelle Pratt** PHEc CEM CBCP Professional Human Ecologist and Certified Emergency Manager Member of the Harvard Global Health Institute's working group on Threatened Health Systems Emergency Management and Business Continuity Advisor
1015-1045	**Visit Exhibits, View Posters & Refreshment Break**	

Conference Day 1
Thursday, April 23rd, 2026

READINESS & RESPONSE IN A CHANGING WORLD
Trauma Association of Canada Annual Scientific Meeting & Conference

Invited Speaker Streams 1-3

Time	Stream 1	Stream 2	Stream 3
1045-1145	**Surgical 1** **Moderator:** **Dr Rob Leeper** **Extracorporeal Membrane Oxygenation (ECMO) in Trauma: *A 10-Year Update for the Trauma Association of Canada*** **Jason Cheng** MD FRCPC Staff Intensivist & ECMO Team Member, Royal Columbian Hospital, Fraser Health, New Westminster, BC, Past Fellow, Critical Care & ECMO, Cardiothoracic ICU and Cardiac Surgery Unit, The Alfred Hospital & Monash University, Melbourne, Australia **The Evolution of Surgical Options in Traumatic Liver Injury: *Has Technology Shifted the Paradigm?*** **Ephraim S. Tang** MD MSc FRCSC HPB & Transplant Surgeon, Minimally Invasive and Complex Hepato-Pancreato-Biliary Surgery Program, Assistant Professor of Surgery and Oncology, London Health Sciences Centre, Western University, London, ON	**Paediatrics** **Moderators:** **Liane Boisvert & Dr Marianne Beaudin** **Paediatric Blunt Chest Trauma** **Karl Phillips** BA BSc MD FRCPC Emergency Physician and Trauma Medical Director, Alberta Children's Hospital **The Cost of Caring: *Vicarious Trauma in Health Information Professionals*** **Kyla Hoogers** BA CHIM Senior Trauma Data Analyst, Stollery Children's Hospital & University of Alberta Hospital, Edmonton, AB **Nicky Mathur** BSc CHIM Trauma Data Analyst, Alberta Children's Hospital, Calgary, AB	**Performance Improvement** **Moderators:** **Lynne Moore, Fran Preistap & Verity Tulloch** **Evaluation of the Alignment of Canadian Trauma Centres with American College of Surgeons Verification Standards: *A Pan-Canadian Gap Analysis*** **Panel:** **Paul Engels** MD LLM Associate Professor, Surgery, McMaster University Trauma Surgeon, Hamilton General Hospital **Robert Green** BSc MD DABEM FRCPC FRCP(Edin) Professor, Dalhousie University Senior Director, Nova Scotia Provincial Trauma Program **Christian Malo** MD FRCP(EM) Emergency Physician, CHU de Québec-Hôpital Enfant-Jésus Clinical Professor, Laval University
1145-1300	**Lunch & Visit Exhibits**		
1200-1300	**Committee Meetings**		

TAC Paediatric Committee Meeting

TAC Surgeons Committee Meeting

ATLS Coordinators Meeting

Conference Day 1
Thursday, April 23rd, 2026

READINESS & RESPONSE IN A CHANGING WORLD
Trauma Association of Canada
Annual Scientific Meeting & Conference

Invited Speaker Streams 4-6

Time	Stream 4	Stream 5	Stream 6
1300-1400	**Military 1** **Moderators:** **LCol Allison Kabaroff &** **Maj Andrew Kirkpatrick** *(Retired)* **AI-Driven Virtual Reality for Scalable, Data-Informed, and Mission-Ready Medical Training** **LCol Jeremiah Bell** Senior Staff Officer Reserve Force Capability Development, Canadian Forces Health Services Headquarters, Canadian Armed Forces **The Role of the Combat Medic** **MWO Timothy Cranston** **The Role of the Paramedic** **WO JT Ferris** **The Role of Nursing in the Forward Aeromedical Evacuation (FWD AE)** **Maj Nadine Verwey**	**Nursing** **Moderator:** **Dr Philip Dawe** **From Flames to Frontlines:** ***Emergency Preparedness and Hospital Response After a Wildfire*** **Panel:** **Barb Hosang-Grant** Alberta Health Services **Tom Watts** CBCP MA-DEM BS&PEd Director Emergency Disaster Management, Calgary Zone Alberta Health Services **Katherine Severson** Director, Emergency & Protective Services (Banff)	**TTA/TTL 1** **Moderators:** **Dr Christian Malo & Dr Luis Da Luz** **TTL Program – Stampede to Slopes:** ***Advancing Trauma Care in Calgary*** **Panel:** **Julianna Deutscher** MD MPH Emergency Physician **Kelly Osinki** RN Alberta Health Services **Paul McBeth** MD Trauma Surgeon, University of Calgary **Disposition of Brain Injured Patients in the ED:** ***BIG Solutions*** **Brian Lahiffe** MD CCFP (EM) Physician Trauma Lead, St. Paul's Hospital (Vancouver)

Conference Day 1
Thursday, April 23rd, 2026

READINESS & RESPONSE IN A CHANGING WORLD
Trauma Association of Canada
Annual Scientific Meeting & Conference

Time — Open Paper Presentations Session 1

1400-1500	Session 1A	Session 1B	Session 1C
	Moderator: **Mélanie Bérubé**	**Moderator:** **Valérie Turcotte**	**Moderator:** **Amy Makish**
1400	Incidence and temporal trends of secondary overtriage at a Canadian metropolitan Level 1 trauma center: A potential quality marker for trauma systems **Jean Francois Cabot**	iPRISM: A conceptual injury prevention staging framework across the trauma care continuum **Brandy Tanenbaum**	Improving trauma system responsiveness through tier-2 trauma team activation at a Level III trauma centre **Molisia Delpellaro**
1410	Characteristics of civilian injuries treated at a regional referral hospital during the Tigray War: Comparison of drone and bomber jet injuries **Danayt Kassa**	EVOlution, of the literature, trends, and emerging research on e-scooters **Christopher Picard**	Defining major hemorrhage in pediatric trauma: A scoping review **Chi Yi Wong**
1420	Long-term survival among patients discharged alive after severe traumatic injury **Elliott Yee**	Using injury prevention priority scores to investigate adult traumatic injuries in Nova Scotia **Darby Green**	From concept to completion in less than a year: Building the Alberta trauma registry **Claire Ewatski**
1430	Non-Invasive ventilation and high-flow nasal cannula in patients with blunt chest trauma: A systematic review of morbidity outcomes **Alexander Valerio**	Enabling a trauma-informed approach to reduce youth intentional self-harm injuries through medication means restriction in Canada **Michelle Bauer**	Evaluating the antibiotic guidelines for extremity fractures at a Canadian trauma centre **Alexander McDermott**
1440	Does time spent in the trauma bay influence outcomes in severely injured trauma patients? **Juan Pueyo**	Mitigating the trauma burden of sexual violence through a comprehensive sexual assault forensic nurse examiner program (SANE): Primary, secondary, and tertiary injury prevention **Heather Sotelo**	Assessing the prognostic value of trauma triage criteria for Level I activation at a Level II trauma community hospital **Payton Price**
1450	Perceived readiness among Canadian armed forces surgical specialists to treat combat casualties **Nicolas Tassé**	**Q&A**	Chest tube removal in trauma patients: A scoping review of removal protocols, imaging strategies, and adjunctive interventions **Sarah Bensemana**

1500-1530 — **Visit Exhibits, View Posters & Refreshments**

1630-1730

Conference Day 1
Thursday, April 23rd, 2026

READINESS & RESPONSE IN A CHANGING WORLD
Trauma Association of Canada Annual Scientific Meeting & Conference

Time	Open Paper Presentations Session 2		
1530-1630	**Session 2A**	**Session 2B**	**Session 2C**
	Moderator: **Dr Lynne Moore**	**Moderator:** **Brett Mador**	**Moderator:** **Fran Priestap**
1530	Early pharmacologic venous thromboembolism prophylaxis after traumatic injury at a Canadian Level 1 centre **Angela Li**	Structures to improve mental health practices in adult canadian trauma centres: A practice survey **Melanie Berubé**	Predicting acute traumatic intracranial hemorrhage in older patients sustaining traumatic brain injury in ground-level falls with visible head impact **Xavier Dubucs**
1540	Evisceration after abdominal stab wounds: Still a mandatory laparotomy? **Khalil Merali**	Tourniquet conversion in traumatic extremity injury: A scoping review **Lena Wang**	Prehospital trauma systems in low- and middle-income countries: A systematic review and thematic analysis **Lucy An**
1550	Validation of a set of quality indicators for older adults hospitalized for injuries **Marianne Giroux**	Trauma patient secondary over-triage in British Czolumbia: An estimation of quaternary trauma referral center transfer suitability **Qian Shi**	Hospital admission coagulopathy in transfused trauma patients transported by a Canadian critical care helicopter emergency medical service **Connor O'Rielly**
1600	Diagnostic laparoscopy vs serial abdominal examination in hemodynamically stable patients with anterior abdominal stab wounds: A retrospective study **Nicholas Zakem**	Pediatric injury care: A national mixed methods assessment of healthcare system and provider-based barriers to improvement **Gabrielle Freire**	Acute traumatic coagulopathy and hypofibrinogenemia in trauma patients who receive prehospital transfusion: A retrospective cohort study **Evan Hanna**
1610	Double jeopardy: Analysis of management and outcomes with traumatic liver injury in patients with pre-existing cirrhosis **Margaret McGing**	Prismata: Predictors of missed trauma team activations **Christopher Picard**	The extinction of the RAPTOR **Andrew Kirkpatrick**
1620	**Q&A**	**Q&A**	**Q&A**

1630-1730

Conference Day 1
Thursday, April 23rd, 2026

READINESS & RESPONSE IN A CHANGING WORLD
Trauma Association of Canada Annual Scientific Meeting & Conference

Time

Invited Speaker Streams 7 & 8

Stream 7

1630-1800

Military 2

Moderators:
LCol Allison Kabaroff & Maj Andrew Kirkpatrick *(Retired)*

From the Front Lines to the Home Front: *Canadian Forces Health Services Reserve Capabilities in a Complex World*

LCol Jeremiah Bell
Senior Staff Officer Reserve Force Capability Development
Canadian Forces Health Services Headquarters, Canadian Armed Forces

PARATUS:
Advancing Canada's Whole-of-Nation Trauma Readiness Through Civil-Military Collaboration

Ashley Helpin National Civilian-Military Cooperation (CIMIC), Manager
Canadian Forces Health Services, National Defence/ Government of Canada

Preparing for Large Scale Combat Operations (LSCO)

Panel:
LCol Andrew Beckett CD MD MSc FRCSC FACS
Trauma Surgeon & Critical Care Physician, Royal Canadian Medical Service

CDR Jason B. Brill MD FACS CDR MC USN
Trauma/Critical Care Surgeon, US Navy, USINDOPACOM Trauma Medical Director, Tripler AMC Trauma Medical Director

1800-1830

TAC AGM

Stream 8

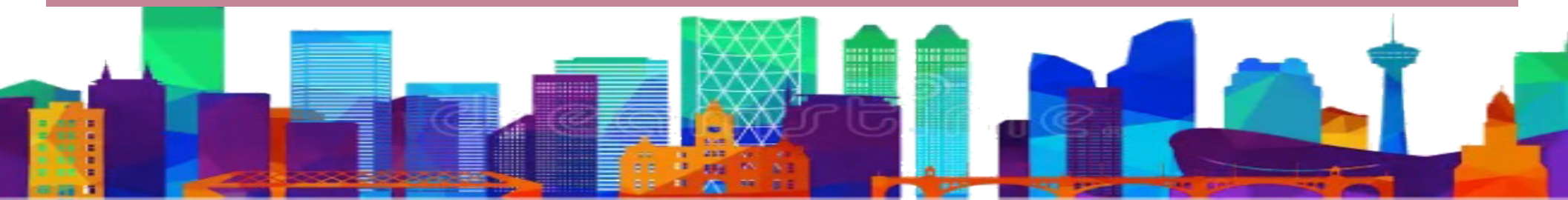
1630-1730

ATLS 11th Edition Update

Nori Bradley MD MSc FRSC FACS

1830

Free Evening for Delegates



Conference Day 2
Friday, April 24th, 2026

READINESS & RESPONSE IN A CHANGING WORLD
Trauma Association of Canada Annual Scientific Meeting & Conference

Time		
0730-0830	Industry Symposium & Breakfast	
0830-0915	**Keynote** **Dr Murray Girotti Injury Prevention Lecture**	**Predict, Prevent, Prepare: *Injury Prevention in a Changing World*** **Dr Ian Pike** PhD MSc Investigator Emeritus, BC Children's Hospital Research Institute Professor Emeritus, Faculty of Medicine, University of British Columbia
0915-0945	Visit Exhibits, View Posters & Refreshment Break	

Conference Day 2
Friday, April 24th, 2026

READINESS & RESPONSE IN A CHANGING WORLD
Trauma Association of Canada
Annual Scientific Meeting & Conference

Invited Speaker Streams 9-11

Time	Stream 9	Stream 10	Stream 11
0945-1045	**Pre-hospital & Transport Medicine (PTM)** **Moderator:** **Dr Jagadish Rao** **Fluid Resuscitation and Transfusion** **Eddie Chang** MD Medical Director, STARS **Challenging Trauma Cases: Setting Priorities in Multisystem Trauma Patients** **Panel:** **Eddie Chang** MD **Robin Hubert** Advanced Care Paramedic Superintendent Clinical Care & Quality Assurance, Saskatchewan Health Authority	**TTA/TTL 2** **Moderators:** **Dr Luis da Luz & Dr Christian Malo** **What Changed Adult Trauma Resuscitation in 2025? *Trauma Papers That Mattered (2025 Edition)*** **Luis da Luz** MD MSc Surgeon, Sunnybrook Health Sciences Centre Associate Professor, University of Toronto **Christian Malo** MD FRCP(EM) Emergency Physician, CHU de Québec-Hôpital Enfant-Jésus Clinical Professor, Laval Université **Advancing Paediatric Trauma Care: *Trauma Papers That Mattered (2025 Edition)*** **Pierre-Alexandre LeBlanc** MD FRCP(EM) Emergency Physician, CHUL – Urgence Clinical Professor, CHU de Québec **Josh Ramjist** MD MSc MBA FRCSC Surgeon, Hospital for Sick Children Assistant Professor, University of Toronto	**Surgical 2** **Moderator:** **Dr Paul McBeth** **Traumatic Brain (Secondary) Injury: *Evidence-Based, Precision-Guided Care*** **Julie Kromm** MD FRCPC Neurointensivist & Neurologist; Neurocritical Care Specialist, Clinical Associate Professor, Departments of Clinical Neurosciences & Critical Care Medicine, Cumming School of Medicine, University of Calgary Foothills Medical Centre / Rockyview General Hospital, Calgary, AB **Can We Measure Physician Performance: *An Example from Sepsis*** **Christopher (Chip) Doig** MD MSc FRCPC Professor, Departments of Critical Care Medicine and Community Health Sciences, Cumming School of Medicine, University of Calgary Intensivist, Foothills Medical Centre, Calgary AB

Conference Day 2
Friday, April 24th, 2026

READINESS & RESPONSE IN A CHANGING WORLD
Trauma Association of Canada
Annual Scientific Meeting & Conference

Invited Speaker Streams 12-14

Time	Stream 12	Stream 13	Stream 14
1050-1150	**Integrated Trauma Care** **Moderators:** **Dr Christian Malo, Dr Luis Da Luz & Nasira Lakha** **Right Patient, Right Time: *Trauma Team Activation from the Field to the Trauma Bay*** **Panel:** **Johannes von Vopelius-Feldt** MD MSc DipIMC FRCEM FRCPC TTL, St Michael's Hospital, Transport Physician, Ornge, Associate Professor, UofT **Robert Green** BSc MD DABEM FRCPC FRCP(Edin) Professor, Dalhousie University, Senior Director, Nova Scotia Provincial Trauma Program **Amanda McFarlan** Quality Assurance Coordinator, Registry Team Lead St Michael's Hospital, Toronto **Sherry MacGillivray** RN BN Trauma Coordinator, Alberta Children's Hospital **Lowyl Notario** MSc RN ENC(C) Advanced Practice Nurse, Sunnybrook Health Sciences Centre, Adjunct Lecturer, University of Toronto **David C. Evans** AB MD CM MSc FRCSC FACS Trauma Surgeon, Vancouver General Hospital	**Injury Prevention** **Moderators:** **Joanne Sadler & Emma Schmidt** **Injury Prevention in a Changing World: *Trends Shaping Trauma Readiness and Response*** **Ian Pike** PhD BC Injury Research and Prevention Unit, University of British Columbia **Brent Hagel** BPE MSc PhD Paediatrics and Community Health Sciences, Cumming School of Medicine, University of Calgary **Carolyn Emery** PhD PT Faculty of Kinesiology, University of Calgary **Brandy Tanenbaum** MPH Sunnybrook Health Sciences Centre, Toronto	**Surgical 3** **Moderator:** **Dr Rob Leeper** **Trauma Surgeon In-House Call vs Home Call: *A Surgical Debate Fueled by the ACS Committee on Trauma and the Trauma Association of Canada*** **Brett Mador** MD MHPE FRCSC FACS Trauma Surgeon, University of Alberta Hospital Assistant Clinical Professor, University of Alberta **Lawrence M. Gillman** MD MMedEd FRCSC FACS, Acute Care & Trauma Surgeon, Director of Simulation, University of Manitoba, Winnipeg, MB **Surgical Preparation for Mass Casualty Events: *Lessons Learned and Future Directions*** **Andrew Beckett** CD MD MSc FRCSC FACS Trauma Surgeon & Critical Care Physician; Medical Director, Trauma Program, St. Michael's Hospital, Associate Professor of Surgery, University of Toronto, Lieutenant-Colonel (Royal Canadian Medical Service) with operational mass casualty experience
1150-1230	**Lunch & Visit Exhibits**		
1230-1315	**Industry Symposium**		
1315-1345	**TAC Family Feud**		

Conference Day 2
Friday, April 24th, 2026

READINESS & RESPONSE IN A CHANGING WORLD
Trauma Association of Canada Annual Scientific Meeting & Conference

Time	Open Paper Presentations Session 3		
1345-1445	**Session 3A** **Moderator:** **David Evans**	**Session 3B** **Moderator:** **Angie Brisson**	**Session 3C** **Moderator:** **Nancy Branco**
1345	Towards trauma-informed injury prevention resource development: Findings from research with immigrant parents in British Columbia **Michelle Bauer**	Identifying priorities for interventions to strengthen interprofessional collaboration across a trauma care system: A qualitatively enhanced nominal group study **Alexandra Lapierre**	Evaluating NSAID use and fracture union outcomes in a Canadian trauma centre **Alexander McDermott**
1355	Epidemiology of major traumatic fall injuries in Nova Scotia: A 15-year retrospective registry review **Darby Green**	Standardizing thoracostomy care across a regional trauma system: Outcomes of the TrAQ-T initiative **Christopher Picard**	Missed doses of VTE prophylaxis: A trauma quality improvement study **Hayton Chui**
1405	Ten-year retrospective review of paediatric window and balcony falls: Identifying risk factors and prevention opportunities **Emma Schmidt**	Cerebral venous thrombosis in trauma patients: A national trauma data bank analysis **Fran Priestap**	The influence of socioeconomic status on quality of care following major traumatic injury: Evaluating implicit bias with electronic medical records **Tyler Lamb**
1415	Missiles, memories, and the missing spaces: Internally displaced children's injury prevention and play during traumatic experiences **Michelle Bauer**	Developing a standardized algorithm to prevent venous thromboembolism in pediatric trauma **Marie-Gabrielle Delisle**	Trauma video review guided quality improvement reduces EMS-to-trauma bay transfer of care times for critical care paramedic handovers **Winny Li**
1425	**Q&A**	**Q&A**	**Q&A**
1435-1500	**Refreshment Break**		

1630-1730

Conference Day 2
Friday, April 24th, 2026

READINESS & RESPONSE IN A CHANGING WORLD
Trauma Association of Canada
Annual Scientific Meeting & Conference

Open Paper Presentations Session 4

Time	Session 4A	Session 4B	Session 4C
1500-1600	**Moderator:** **Paul McBeth**	**Moderator:** **Liane Boisvert**	**Moderator:** **Erin Bugbee**
1500	Evaluating the management of blunt cerebrovascular injuri es at a Canadian trauma center **Angela Li**	Optimal duration of clinical observation in adult patients with intracranial hemorrhage following minor head trauma: A systematic review **Xavier Dubucs**	From course to bedside: A qualitative analysis of intended practice change after a Provincial trauma course **Dr James Gould**
1510	Exploring paramedics' perspectives on trauma handover practices: Identifying barriers and opportunities for improvement **Jackie Tsang**	Process evaluation of an intervention to reduce low-value practices in trauma care: Preliminary findings **Alexandra Lapierre**	Implementing a trauma team program in a resource-constrained tertiary centre: Impact on outcomes for trauma patients in the Republic of Moldova **Julianna Deutscher**
1520	Use of an archived structured mentoring script to support just-in-time remote drone delivered prehospital respiratory resuscitation by naïve responder **Andrew Kirkpatrick**	Hypothermia in pediatric major trauma patients **Ruth Bird**	Early impact of a code neurotrauma pathway on neurotrauma care: A one-year institutional experience **Lauren Riehm**
1530	Paramedic decisions to withhold resuscitation in traumatic cardiac arrest: Irreversible signs of death and mitigating factors **Johannes von Voplelius-Feldt**	Social determinants of severe child unintentional injuries: Systematic review and meta-analysis **Emilie Beaulieu**	Comparing nursing and physician determination for trauma team activation in patients not clearly meeting field trauma triage criteria and the impact of under- and over-activation of the trauma team **Lowyl Notario**
1540	**Q&A**	Recreational motorized vehicles in Canada and the pediatric population **Jessica Zapata**	**Q&A**
1550		**Q&A**	

Conference Day 2
Friday, April 24th, 2026

READINESS & RESPONSE IN A CHANGING WORLD
Trauma Association of Canada Annual Scientific Meeting & Conference

Time		
1600-1645	**Keynote** **Dr Fraser Gurd Lecture**	**The Only Sustainable Infrastructure is People** **Emilie Joos** MD MSc FRCSC FACS Associate Medical Director, UBC Branch Global Surgical Care Program Director, UB Trauma & ACS Fellowship Program
1645-1700	**Presentation of Awards & Closing Remarks**	

REGISTER HERE!

For more information:
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Please note:
The program is subject to change.
The organizers reserve the right to make changes to speakers, session content, scheduling, and format as required.