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)
1730-1930	Welcome Reception Poster Judging

** Additional registration fee required*

Conference Day 1
Thursday, April 23rd, 2026

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Time		
0730-0830	**Industry Symposium & Breakfast**	
0830-0840	**Welcome & Land Acknowledgement**	**Cheryl Connors,** *TAC Executive Director* **Dr Andrew Becket,** *Conference Co-Chair & TAC Past President* **Nasira Lakha, Conferenc,** *Conference Co-Chair & TAC President-Elect*
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	**Opening Keynote** *(International Speaker)*	**Health Systems for Armed Conflict and Hybrid Warfare:** ***New Ways of Thinking about Health System Resilience Preparing*** **Margaret Bordeaux** MD MPH Director, Health Security Policy Academy at Division of Global Health Equity – Brigham & Women's Hospital,Assistant Professor, Department of Global Health & Social Medicine – Harvard Medical School
1015-1045	**Visit Exhibits, View Posters & Refreshment Break**	

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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** **Moderator:** **TBA** **Evaluation of the Alignment of Canadian Trauma Centres with American College of Surgeons Verification Standards:** ***A Pan-Canadian Gap Analysis*** **Panel: TBA**

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Invited Speaker Streams 4-6

Time	Stream 4	Stream 5	Stream 6
1150-1250	**Military 1** **Moderators:** **LCol Allison Kabaroff &** **Maj Andrew Kirkpatrick** *(Retired)* **AI-Driven Virtual Reality for Scalable, Data-Informed, and Mission-Ready Medical Training** **CWO Michael Fuentespina** MMM CD Strategic Health Services Reserve Chief Warrant Officer, Canadian Forces Health Services Group, Canadian Armed Forces **The Role of the Combat Medic** **MWO David Miles** MEDIC MES Implementation Res F SME, D H Svcs Pers, CAF Health Services Headquarters, Canadian Armed Forces **The Role of the Paramedic** **WO JT Ferris** **The Role of Nursing in the Forward Aeromedical Evacuation (FWD AE)** **Maj Nadine Verwey**	**Nursing** **Moderator:** **Lori Quinn** MSN RN BSc ENC(C) **From Flames to Frontlines:** ***Emergency Preparedness and Hospital Response After a Wildfire*** **Panel:** **Barb Hosang-Grant** Alberta Health Services **Tom Watts** Emergency Disaster Management Director **Katherine Severson** Director, Emergency & Protective Services (Banff) **Dr Philip Dawe** Acute Care and Trauma Surgeon, Trauma Services VGH, Medical Manager	**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 **Charles-Antoine Vigneault** 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)
1250-1400	**Lunch & Visit Exhibits**		

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Time	Open Paper Presentations Session 1		
1400-1500	**Session 1A**	**Session 1B**	**Session 1C**
	Moderator: **TBA**	**Moderator:** **TBA**	**Moderator:** **TBA**
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	**Q&A**	**Q&A**	**Q&A**
1500-1530	**Visit Exhibits, View Posters & Refreshments**		

1630-1730

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Time	Open Paper Presentations Session 2		
1530-1630	**Session 2A**	**Session 2B**	**Session 2C**
	Moderator: **TBA**	**Moderator:** **TBA**	**Moderator:** **TBA**
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**	Building better pathways: Evidence-informed solutions for brain injury care **Tanya Zeron**	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**	Process evaluation of an intervention to reduce low-value practices in trauma care: Preliminary findings **Alexandra Lapierre**	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 **Surabhi Reddy**	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

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Time	Invited Speaker Streams 7 & 8	
	Stream 7	**Stream 8**
1630-1730	**Military 2** **Moderators:** **LCol Allison Kabaroff &** **Maj Andrew Kirkpatrick** *(Retired)* **TBI Markers in Trauma Care** **LCdr Jody Young** CD MD CCFP FRCPC Physical Medicine and Rehabilitation Specialist, CF Health Services Center (Ottawa), Canadian Armed Forces	**ATLS** **Moderator:** **TBA** **ATLS 11th Edition Updat** **Nori Bradley** MD MSc FRSC FACS **Jeremy Grushka** MD MSc MPH FRCSC
1730-1830	**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 **Paediatric Committee Meeting**	
1830	**Free Evening for Delegates**	

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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
0915-0930	**Dr Charles Burns Award**	**Dr Jagadish Rao**
0930-1000	**Visit Exhibits, View Posters & Refreshment Break**	

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Invited Speaker Streams 9-11

Time	Stream 9	Stream 10	Stream 11
1000-1100	**Pre-hospital & Transport Medicine (PTM)** **Moderator:** **TBA** **Fluid Resuscitation and Transfusion** **Speaker:** **TBA** **Challenging Trauma Cases: Setting Priorities in Multisystem Trauma Patients** **Panel:** **TBA**	**TTA/TTL 2** **Moderators:** **Dr Luis da Luz & Dr Christain Malo** **What Changed Adult Trauma Resuscitation in 2025? *Trauma Papers That Mattered (2025 Edition)*** **Dr Luis da Luz MD MSc** Surgeon, Sunnybrook Research Institute Associate Professor, University of Toronto **Dr 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)*** **Dr Pierre-Alexandre LeBlanc** MD FRCP(EM) Emergency Physician, CHUL – Urgence Clinical Professor, CHU de Québec **Dr Josh Ramjist** MD MSc MBA FRCSC Surgeon, Hospital for Sick Children Assistant Professor, University of Toronto	**Surgical 2** **Moderator:** **Dr Paul McBeth** **New Horizons in Organ Retrieval: *What Changes Are Here, What Changes Are Coming, and What Are the Implications for Trauma Providers*** **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

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Invited Speaker Streams 12-14

Time	Stream 12	Stream 13	Stream 14
1105-1205	**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, University of Toronto **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*** **Jeremy Grushka** MD FRCSC Trauma Surgeon & Surgical Intensivist, Montreal General Hospital / McGill University **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
1205-1330	**Lunch, Visit Exhibits & Industry Symposium**		
1330-1400	**TAC AGM**		

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Time	Open Paper Presentations Session 3		
1400-1500	**Session 3A**	**Session 3B**	**Session 3C**
	Moderator **TBA**	**Moderator** **TBA**	**Moderator** **TBA**
1400	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**
1410	Epidemiology of major traumatic fall injuries in Nova Scotia: A 15-year retrospective registry review **Darby Green**	Clinical nurse scholars supporting nurses: Improving rib fracture care in a level iii trauma program **Lisa Groulx**	Missed doses of VTE prophylaxis: A trauma quality improvement study **Hayton Chui**
1420	Ten-year retrospective review of paediatric window and balcony falls: Identifying risk factors and prevention opportunities **Emma Schmidt**	Standardizing thoracostomy care across a regional trauma system: Outcomes of the TrAQ-T initiative **Christopher Picard**	The influence of socioeconomic status on quality of care following major traumatic injury: Evaluating implicit bias with electronic medical records **Tyler Lamb**
1430	Missiles, memories, and the missing spaces: Internally displaced children's injury prevention and play during traumatic experiences **Michelle Bauer**	Cerebral venous thrombosis in trauma patients: A national trauma data bank analysis **Fran Priestap**	Trauma video review guided quality improvement reduces EMS-to-trauma bay transfer of care times for critical care paramedic handovers **Winny Li**
1440	Perceived readiness among Canadian armed forces surgical specialists to treat combat casualties **Nicolas Tassé**	Developing a standardized algorithm to prevent venous thromboembolism in pediatric trauma **Marie-Gabrielle Delisle**	Tourniquet conversion in traumatic extremity injury: A scoping review **Lena Wang**
1450	**Q&A**	**Q&A**	**Q&A**

1630-1730

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Open Paper Presentations Session 4

Time	Session 4A	Session 4B	Session 4C
1505-1605	**Moderator** **TBA**	**Moderator** **TBA**	**Moderator** **TBA**
1505	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**
1515	Exploring paramedics' perspectives on trauma handover practices: Identifying barriers and opportunities for improvement **Jackie Tsang**	Pediatric injury care: A national mixed methods assessment of healthcare system and provider-based barriers to improvement **Gabrielle Freire**	Implementing a trauma team program in a resource-constrained tertiary centre: Impact on outcomes for trauma patients in the Republic of Moldova **Julianna Deutscher**
1525	Chest tube removal in trauma patients: A scoping review of removal protocols, imaging strategies, and adjunctive interventions **Sarah Bensemana**	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**
1535	Use of an archived structured mentoring script to support just-in-time remote drone delivered prehospital respiratory resuscitation by naïve responder **Andrew Kirkpatrick**	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**
1545	Paramedic decisions to withhold resuscitation in traumatic cardiac arrest: Irreversible signs of death and mitigating factors **Johannes von Voplelius-Feldt**	Recreational motorized vehicles in Canada and the pediatric population **Jessica Zapata**	Internal iliac artery embolization and survival benefits in severe pelvic fractures: A multicenter propensity-score weighted cohort study **Hui Li**
1555	**Q&A**	**Q&A**	**Q&A**

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Time		
1610-1655	**Keynote** **Dr Fraser Gurd Lecture**	**The Only Sustainable Infrastructure is People** **Dr Emilie Joos** MD MSc FRCSC FACS Associate Medical Director, UBC Branch Global Surgical Care Program Director, UB Trauma & ACS Fellowship Program
1655-1700	**Presentation of Awards & Closing Remarks**	**Nasira Lakha,** *Incoming TAC President*

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.