

Trevor N. Jain OMM MSM CD MD MSc PhD

Education

PhD Medical Sciences Vrije Universiteit Brussel 2024

Canadian College of Physician Executives PLAR in process

Canadian Medical Emergency Response Team Course for Helicopter Critical Care: 2020

MSc Disaster Medicine May 2014 University of Brussels and University of Piemonte

CCFP(EM) Emergency Medicine Queens University 2005

Flight Surgeon Qualification: Defense and Civilian Institute of Environmental Medicine, Toronto 2004

Dive Medicine Consultant: Defense and Civilian Institute of Environmental Medicine, Toronto 2001

CCFP University of Ottawa, Department of Family Medicine Ottawa, ON

M.D. Dalhousie University, 1999
Halifax, N.S.

B.Sc. Biology/Computer Science, Acadia University, 1993
Wolfville, N.S.

Honours and Awards

Practice

Admitted to the Order of St John Ambulance June 2025

Canadian Association Emergency Physician of the Year 2023

Canadian Association Dr Allan Drummond Award for Advocacy and Leadership in Emergency medicine 2023

Queen Platinum Jubilee Medal (for Health care and service in Canadian Armed Forces)

Inaugural winner of the Doug Dennis Outstanding Public Service

King Charles Coronation Medal 2024 for medical leadership

Award for the Province of Prince Edward Island 2022

Recognized in the Provincial Legislature at a known BIPOC leader in the community 2022.

Acadia Alumni of the Year for 2022

Creator of the Covid Warrior Award for Prince Edward Island awarded by the Lieutenant Governor of PEI 2020 to multiple islanders demonstrating our gratitude.

Canadian Medical Association John McCrae Memorial Medal 2020 for leadership (first islander to receive this national award)

General Expeditionary Star Iraq 2018

Order of Military Merit (Officer level) Dec 2017 for leadership

General Expeditionary Medal; Middle East 2016

St John Ambulance Command Commendation Nov 2016 for leadership

Mayor Veteran Recognition Award November for leadership 2015

Queens Diamond Jubilee medal 2015

US Army Achievement Medal by US Secretary of the Army 2013 for leadership

Paggnuti Award for Most Promising Flight Surgeon 2004 for leadership

Canadian Force Peace Keeping Medal 2003

NATO Medal for Stabilization Forces Bosnia 2003

Residency

Canadian Force's Decoration Medal 2000

Meritorious Service Medal presented by the Governor General of Canada in September 1999 for service on the Swiss Air Disaster for leadership in trying circumstances

Medical School

Distinction in Plastic Surgery 1998

Dr. Elizabeth Catherine Weld Scholarship 1997

Graduate School

SmithKline Beecham Companion Animal Research Award 1995

Undergraduate School

Flt. Sgt. Harold T. McGrath Memorial Scholarship 1992

RCR Milton F. Gregg VC Scholarship 1992

Top Junior Officer Award 1991

Research interests

Comparison of UAV technology versus standard practice within the disaster medicine framework.

Publications

Jain, T., Salamon, L., Stockton, K. *et al.* Position statement: harassment and bullying of emergency physicians by organizational and system-level administrators. *Can J Emerg Med* (2026). <https://doi.org/10.1007/s43678-026-01127-0>

Belyea, A., **Jain, T.** & Sibley, A. Examining the disaster medicine curriculum in Canadian Emergency Medicine enhanced skills programs. *Can J Emerg Med* (2023). <https://doi.org/10.1007/s43678-023-00478-2>

Sibley AK, McQuaid W, **Jain TN**, Mills A, Travers A. Paramedic Interventions and Adverse Patient Events during Prolonged Interfacility Ground Transport in a "Drip and Ship" Pharmacoinvasive Model of STEMI Care. *Prehosp Emerg Care*. 2023 Mar 9:1-6. doi: 10.1080/10903127.2023.2179707

C Cummings, A Sibley, **T Jain**, B Nicholson
A randomized comparison of clothing removal techniques in a simulated trauma patient exposure. *Cureus* 14 (9)

Jain TN et al. Comparison of unmanned aerial vehicle technology versus standard practice of scene assessment by paramedic students of a mass gathering event. *Prehospital and disaster medicine*. Vol 36.Issue 6 Dec 2021, pp. 756-761

Sibley A, Macleod M H, Patocka C, **Jain TN** et al. (July 08, 2021) What Adult Electrocardiogram (ECG) Diagnoses or Findings are Most Important for Advanced Care Paramedics to Know?. *Cureus* 13(7): e16260. doi:10.7759/cureus.16260

Bachelor of Science In Paramedicine at UPEI. Its time. **TN Jain**. *Canadian Paramedicine*, Volume 42: No.5

Remote Scene Size-up Using an Unmanned Aerial Vehicle in a Simulated Mass Casualty Incident
AK Sibley, **TN Jain**, M Butler, B Nicholson, D Sibley, D Smith, P Atkinson; *Prehospital Emergency Care*, 1-30.

Comparison of unmanned aerial vehicle technology-assisted triage versus standard practice in triaging casualties by paramedic students in a mass-casualty incident scenario

T Jain, A Sibley, H Stryhn, I Hubloue;
Prehospital and disaster medicine 33 (4), 375-380

Comparison of UAV Technology vs No UAV Technology in Identification of Hazards at a MCI Scenario in Primary Care Paramedic Students

TN Jain, A Sibley, H Stryhn, I Hubloue;
Prehospital and Disaster Medicine 32 (S1), S229-S230

Cut and rip and cut alone techniques versus usual practice in the removal of trauma patient clothing

AK Sibley, **TN Jain**, B Nicholson, P Atkinson
Canadian Journal of Emergency Medicine 20 (4), 600-605

Comparison of the Sacco Triage Method Versus START Triage Using a Virtual Reality scenario in advance care paramedic students. **Trevor Nirmal Jain**, Luca Ragazzoni, Henrik Stryhn, Samuel J. Stratton and Francesco Della Corte. CJEM 2015, 1-5

Mission Creep: An analysis of accident and emergency room activity in a military facility in Bosnia-Herzegovina

G Kenward, **TNM Jain**, K Nicholson
Journal of the Royal Army Medical Corps 150 (1), 20-23

Books:

Featured in the book: “Casino Shift” by Brian Goldman

Featured in book Chapter 8: “The Power of Teamwork” by Dr Brian Goldman.

Featured and Wrote Chapter entitled “The Morgue: Hanger B” The experience of working on the Swiss Air Disaster in the best selling book *Everyday Heroes* edited by Jody Mitic. October, 2017.

TV: **CBC contributor on “Talk with the Doc” monthly on *Compass* 2020-to Present**
CTV News Atlantic News Contributor 2021 to present
CBC with Rose Barton Contributor to present

Posters:

T Jain, A Sibley, H Stryhn, I Hubloue. Comparison of unmanned aerial vehicle technology-assisted triage versus standard practice in triaging casualties by paramedic students in a mass-casualty incident scenario. Canadian Association of Emergency Physicians, Calgary, Alberta, 2May 26-30, 2018.

Presentations:

Jain T: Military Medicine in the CAF. Rotary Club of Charlottetown Jan 28 2026.

Jain T. Military support to civilian organizations during disasters. CAEP 2019

Jain T. The Use of UAV within the MCI framework. Vrije Universiteit Brussel. Brussels, Belgium. October 25, 2018.

Jain T. Incident command system overview of MCI Management. Canadian Association of Emergency Physicians National Conference. Edmonton, Alberta, Canada. 29 May-4 June 17.

Jain T. UAV Research update. Paramedic Association of Prince Edward Island. Charlottetown Prince Edward Island, Canada. June 3, 2017.

Jain T. MCI preparedness. Is your ER ready? Canadian National Emergency Medicine Nurses Conference. Charlottetown Prince Edward Island. June 4, 2017.

Jain T. Secondary Trauma Panel. Canadian Association of Critical Care Nurse. Charlottetown Prince Edward Island, Canada. September 27, 2017.

Jain T. MCI response in your ER. New Brunswick Trauma Conference. Moncton, New Brunswick, Canada. September 21, 2017.

Jain T. BSc in Paramedicine. Its time. Cape Breton Paramedic Conference. Cape Breton, Nova Scotia, Canada. September 24, 2017

Jain T. The use of UAV's in the disaster medicine framework. Fear conference. Halifax, Nova Scotia, Canada. December 2, 2017.

Jain T. Comparison of UAV technology versus standard practice in identification of hazards at a MCI scenario by Primary Care Paramedic Students. Department of Emergency Medicine Research day May 9, 2017.

Jain T. Comparison of UAV technology versus standard practice in identification of hazards at a MCI scenario by Primary Care Paramedic Students. WADEM. Toronto, Canada. April 2017.

Jain T. Comparison of UAV technology versus standard practice in triaging casualties by paramedicine students in a mass casualty incident scenario. EHS Symposium 23-25 Oct 2017.

Jain T. Pre hospital MCI management. Paramedic Association of Prince Edward Island. Charlottetown, Prince Edward Island, Canada. May 2, 2016.

Jain T. Comparison of the Sacco Triage Method Versus the START Triage using a virtual reality scenario in advanced care paramedic students Dalhousie Department of Emergency Medicine Research Day, Halifax NS, May 11, 2016.

Teaching

Distance Learning TDM Lecture on Hospital Response in a Disaster. January 13, 2017.

Advance Trauma Life Support, Halifax, Nova Scotia, Canada. Oct, 2019.

Disaster medicine and Crisis response University Course (Para 4020). BSc In Paramedicine Program, University of Prince Edward Island. September to December 2017 to present.

MCI Scene Management for Paramedics. Holland College, Charlottetown, Prince Edward Island, Canada. December 2018.

EMDM Tutor: 2016 to present

EMDM Co-supervisor 2019 to present

Invited Presentations

Key Note: Plenary Address to Canadian Association of Emergency Physicians Conference 2026.

Key Note: Emergency Medicine Update: Lesson learned from Combat Medicine

Emergency Medicine Update 2026 Workshop: Resources in Austere Conditions

Seniors College of PEI: Top ten things for Vibrant Living and how the ED functions

Rotary Club of PEI: Military Medicine

Key Note: Canadian College of Physician Health Conference Key Note Speaker: Building Trust on the Front Lines. Vancouver Oct 2025.

Canadian Physician Leadership Society: Crisis Leadership 2022 Workshop

CAEP 2022: UAV research

National Emergency Nurses Medical Conference 2017

WADEM: UAV April 2017

National Critical Care Nursing conference 2016

HOTT Critical care series

MCI triage management by Advance Care paramedics
NATO HFM 154 in Paris, France 2015

Mass Casualty Incident Command in the Emergency Room
Canadian Association of Emergency Physician Conference 2015

Hypothermia: Critical Care Summit 2014

MCI preparedness ER/Critical Care summit 2013

ACLS: Behind the Science 2012

Trauma Update Holland College 2011

Disaster Medicine Nov 17 2007
Ontario Medical Students Interest Group in Emergency Medicine
McMaster University

Disaster Medicine: Swiss Air Disaster 111 Sept 2006
Ontario Coroner's Conference Toronto

Disaster Management in Field Morgues October 2006

Queen's University

Nuclear Biological Chemical Radiological Counter Measures
Peace Support Training Centre
CFB Kingston

Nuclear Biological Chemical Radiological Counter Measures
G8 Summit Calgary 2002(Capability is classified)

Disaster Planning. Calgary Health Net Region for G8 Summit
Calgary 2002

**Professional
Affiliations**

Canadian Association of Emergency Physicians since 2001
Canadian College of Family Physicians since 2001
Canadian Medical Association since 1995
Canadian Pilots Association since 1989
Canadian Infantry Association since 1987

Certifications:

Subject Matter Expert in Chemical Nuclear Biological
Decontamination
Queen's Royal Commission
Multi IFR Commercial Pilots License
Multiple Combat Arms Courses
Basic Cardiac Life Support
Advanced Cardiac Life Support
Advanced Cardiac Life Support Instructor
Pediatric Advance Life Support
Advanced Trauma Life Support
Advanced Trauma Life Support Instructor
ITLS Instructor
Independent Emergency Department Ultrasound Practitioner
Dive Medicine Consultant
Flight Surgeon
Certified Chemical Radiological Nuclear Decontamination
specialist (civilian)

Work Experience:

Currently employed as a Attending Emergency Physician at Queen
Elizabeth Hospital, Prince Edward Island: 2008 to present

Task Force Surgeon for Latvia for NATO operations: Senior
leadership position from Dec 2024-March 2025.

Serves as a Lieutenant Colonel in the Canadian Armed Forces

Board member of Centre of Excellence for Emergency Preparedness

Medical Consultant UPEI faculty of medicine

Implemented and started the Nation's first BSc in Paramedicine program at UPEI.

Senior Medical Authority for Hurricane Fiona 2022

Team leader of Canadian Emergency Response Team 2020-present (Emergency flight critical medivac of up to 7 patients at once)

Employed as Disaster Management/Medicine Consultant Dept Health and Wellness Prince Edward Island 2020-present

Senior Medical Authority and clinical director for Role 2 Hospital Iraq 2018 leading multiple coalition medical facilities

Associate Professor of Emergency Medicine Dalhousie University 2009 to present

Associate Professor of Emergency Medicine Memorial University

Program Director for BSc in Paramedicine UPEI 2015 to present

Medical Director Paramedicine Programs Holland College 2009 to 2021

Flight Surgeon with the Canadian Army: 2004 to present

Civilian Aviation Medical Examiner:2008-present

Transportation Appeal Tribunal of Canada: 2010-2014

Family Medicine Physician with the Canadian Forces 2001 until 2004

Associate Staff of Emergency Medicine Quite Health Care Corporation 2001 until 2004

On call Physician for Correctional Services Canada 2001-2005

Family Physician for the Greater Kingston After Hours Clinics 2001-2004

Clinical Director for a Role 3 Multi Integrated Medical Unit (NATO Hospital) in Sipovo, Bosnia working with Icelandic, the British and the Dutch from 1 October 2002 until the 7 April 2003

Pathology Operations Officer for Swiss Air 111 investigation from the 2nd September to the 20th October (military aid to civil power).

Pathology Assistant 1991 to 1993 at the Valley Regional Hospital in Kentville, N.S.

Commercial Pilot for Scotia Flight Center. Flew twin engine and single engine aircraft from 1991 to 1993 on a full and part time basis.

Infantry officer with the Dept of National Defense from July 1987 until September 2001

Student Advisor to provincial minister of health of Nova Scotia 1995 to 1996

**Committees and
Extracurricular
Activities**

Steering committee for new faculty of medicine UPEI/MUN 2020-2024

Medical School Curriculum development committee UPEI/MUN faculty of medicine 2022-2023

Faculty Development Committee for UPEI/MUN faculty of medicine 2022-2024

Commissioned the Covid Warrior Coin award given to Islanders by the Lieutenant Governor of PEI: Came up with the idea criteria which the Province Adopted.

St John Ambulance Board of Directors PEI/NS since 2018

St John Ambulance Medical Advisory Group since 2018 nationally

Medical School

Graduation Chairperson for Class of 1999

Dalhousie Memorial Medical Student conference chairperson 1997

Intramural soccer and basketball 1995-1999

Associate Editor for the Dalhousie Medical Journal for 1997
Academic Year

Graduate School

Vice President of Grad Students 1995 University of PEI

Volunteer at the Queen Elizabeth Hospital Charlottetown 1995

Undergrad School

Student government

Volunteer at the Valley Regional Hospital 1988-1993

Personal Interest aviation, outdoor recreation, fitness, military history, friends and family

References

Dr Aaron Sibley, MD FRCP(C)

Associate Director of Paramedicine Degree Program UPEI

Director of Paramedicine Research UPEI

ASibley@upe.ca

902-220-7235

Dr Marva Sweeny-Nixon

Associate Vice President Research and Dean of Graduate Studies

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LCol(ret) Paul Joudrey

Former Commanding Officer

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