



Dr. J Andrew I Trenholm Professional
Corp

J Andrew I Trenholm BSc, M.D., FRCS(C)

Orthopaedic Surgeon

Assistant Professor of Surgery Dalhousie University

Clinical Assistant Professor of Surgery Memorial University

Specializing in Trauma and Upper Limb Surgery

Profile

J Andrew I Trenholm BSc MD FRCS(C)
400 University Avenue
Saint John, N.B.E2L 4L2
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Website: www.saintjohnortho.com

Born February 27, 1970 in Edmundston, New Brunswick Canada. Lived for one year in Saint John N.B prior to moving to Riverview N.B. where I spent my entire childhood. Left home and moved to Halifax N.S to pursue my education. After completing my Undergraduate Degree, Medical Degree and Orthopaedic Surgery residency, I left Halifax to pursue subspecialty training. Completed subspecialty training in Orthopaedic Trauma Surgery at Carolinas Medical Center in Charlotte, North Carolina USA. On completion of my trauma training I moved to Edinburgh, Scotland to pursue subspecialty training in Upper Limb Surgery and Shoulder Arthroscopy. Upon completion of my medical training I began my medical career at the Saint John Regional Hospital in 2003. In 2004 I was appointed to the position of Medical Director of Trauma for Region 2 Province of New Brunswick and completed my term in 2009 after successfully getting the Saint John Regional Hospital named as the designated level one Provincial Trauma Center . CV last updated January 2010.

Education

Riverview High School, Riverview, New Brunswick - 1985-1988

Late French Immersion College Preparatory Diploma

Dalhousie University, Halifax, Nova Scotia - 1988-1992

Bachelor of Science Degree, Advanced Major In Biology

Dalhousie University, Halifax, Nova Scotia - 1992-1996

Medical Doctorate

Dalhousie University, Halifax, Nova Scotia - 1996-2001

Orthopaedic Surgery Residency



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Education

Carolinas Medical Center, Charlotte, North Carolina - 2001-2002

American College Of Graduate Medical Education approved Orthopaedic Traumatology Fellowship.

New Royal Infirmary, Edinburgh, Scotland - 2002-2003

Upper Limb and Shoulder Arthroscopy Fellowship

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Professional Qualifications

AO North America Orthopaedic Trauma Faculty

Association Internationale pour l'Oesteosynthese Dynamique (AIOD) Regional Representative

Advanced Trauma Life Support Instructor

Consultant Editor Journal Of Orthopaedic Trauma

Active Member Orthopaedic Trauma Association

Fellow in the Royal College of Physicians and Surgeons Canada

Lecturer Memorial University Medical School 2003 - 2009

Clinical Assistant Professor Memorial University Medical School 2010

Lecturer Dalhousie University Medical School 2003 - 2007

Assistant Professor Dalhousie University Medical School 2007 - present

Licensure

Licentiate of the Medical Council Of Canada Part One Completed - 1996

Licentiate of the Medical Council Of Canada Part Two Completed - 1998

Nova Scotia Medical Society Residency training license - 1996-2001

North Carolina Medical Society Fellowship training license - 2001-2002



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Licensure

National Health Service Registrars license - 2002-2003

New Brunswick Medical Society license - 2003 - present

Honours and Awards

Distinction General Surgery Rotation

Distinction Physical Medicine and Rehabilitation Rotation

Alpha Omega Alpha Honour Medical Society

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Previous Hospital Appointments

Junior and Senior Resident representative on Residency Training Committee

Resident Representative Queen Elizabeth II Trauma Committee

Medical Director of Trauma Region 2 Atlantic Health Sciences Center 2004-2009

Chair Trauma Advisory Committee Region 2 Atlantic Health Sciences Center 2004-2009

Clinical Lead Orthopaedics i3 Project - Developed standardized computer orders for Orthopaedic Admissions, Arthroplasty, Spine and Fractures 2006-2009

Clinical Promotions, Tenure and Continuing Appointment with Periodic Review (CAPR) Committee - Dean's Committee - Dalhousie University 2009

Membership In Professional Societies

Canadian Orthopaedic Trauma Association

Orthopaedic Trauma Association - Active Member

AO North American Trauma Faculty

New Brunswick Medical Society



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Membership In Professional Societies

Medical Council of Canada

Phi Chi Medical Fraternity

Canadian Orthopaedic Association

Saint John Medical Society

Atlantic Provinces Orthopaedic Society

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Presentations - Peer - Reviewed Papers / Posters at Scientific Meetings

Orthopaedic Research Society Annual Meeting, San Francisco - Comparative Fixation of Cadaveric Tibial Plateau Fractures Using α -BSM Versus Cancellous Bone - 2001

Canadian Orthopaedic Association Annual Meeting, London, Ontario on above research -2001

Orthopaedic Trauma Association Annual Meeting Poster #87 - Incidence of Heterotopic Ossification after Open Reduction and Internal Fixation of Intraarticular Distal Humerus Fractures - 2002

Orthopaedic Trauma Association Annual Meeting Poster #45 - Journal and Author Compliance with Human Research Guidelines : A "Worst-Case" Scenario - 2003

Atlantic Provinces Orthopaedic Society - Does Dedicated Orthopaedic Trauma Time Benefit the Patient? - 2007

Invited Presentations at National Meetings/Hospitals/ Universities

AO/ASIF Trauma Faculty - Basic Principles and Techniques of Operative Fracture Management Course - Marco Island, Florida - 2004

Advanced Trauma Life Support Course Instructor - Saint John, N.B. - 2004



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Invited Presentations at National Meetings/Hospitals and Universities

AO/ASIF Operating Room Personal Course Faculty - Halifax, N.S. - 2004

Advanced Trauma Life Support Course Instructor - Fredericton, N.B. - 2005

Arthritis Society of Canada - Shoulder Arthritis and Treatment Options - Saint John, N.B. -
May 17/2006

AO/ASIF Trauma Faculty - Treatment Options for Difficult Fractures; An Advanced
Technology Symposium - Toronto, Ont. - May 27/2006

Advanced Trauma Life Support Instructor - Saint John, N.B. - 2006

Orthopaedic Trauma Association Faculty - Resident's Comprehensive Fracture Course -
Phoenix, Arizona, USA - October 4-7/2006

AO/ASIF Trauma Faculty - Basic Principles and Techniques of Operative Fracture
Management Course - Montreal, QC - November 15-19/2006

American Academy Of Orthopaedic Surgeons - Specialty Day - Outside the Box: Non-
Academic Medical Center Trauma - Trauma Care in the Non-University Environment the
New Brunswick Experience - San Diego, CA, USA - February 17/2007

Advanced Trauma Life Support Faculty - Saint John, N.B. - May 25-27/2007

Canadian Orthopaedic Association - Instructional Course Lectures Wrist and Elbow
Trauma - Halifax, N.S. - June 2/2007

AO/ASIF Trauma Faculty - Basic Principles and Techniques of Operative Fracture
Management Course - Montreal, QC - August 16-19/2007

Atlantic Provinces Orthopaedic Society Meeting - Trauma Update for Community
Surgeons - Course Chairman - Tibial Plateau Fractures, Approaches and Implant
Selection - Distal Radial Fractures, Indications, Approaches and Implants - Saint John,
N.B. - September 14-15/2007

Update in Trauma Techniques for 2007 - Proximal Humeral Fractures - Charlevoix, QC
September 27-29/2007

Orthopaedic Trauma Association Faculty - Resident's Comprehensive Fracture Course -
Boston, MA, USA - October 4-7/2007

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Invited Presentations at National Meetings/Hospitals or Universities

ETEX Symposium - Biomechanical Fixation of Tibial Plateau Fractures Using Bone Graft Substitutes versus Allograft/Autograft Bone - Boston, MA, USA - October 5/2007

AO/ASIF Operating Room Personal Course - Course Chairman - Saint John, N.B. - January 25-26/2008

Advanced Trauma Life Support Faculty - Saint John, N.B. - April 25-27/2008

Medtronic Technology Meeting - The Use of Bone Morphogenic Protein (Infuse) in Open Tibial Fractures - Tampa, FL, USA - May 3-6/2008

ETEX Symposium - Biomechanical Fixation of Tibial Plateau Fractures Using Bone Graft Substitutes versus Allograft/Autograft Bone - Quebec, QC - June 5/2008

AO/ASIF Course Chairman - Treatment Options for Difficult Fractures: An Advanced Technology Symposium - Introduction to the Upper Limb for Community Surgeons - Baddeck, N.S. - June 27-28/ 2008

Surgical Advances In Orthopaedics Trauma Meeting - LisFranc Fractures, Trochanteric Entry site for IM Nails, External Fixation of Distal Radial Fractures - Collingwood, Ont. - September 12-14/2008

Atlantic Provinces Orthopaedic Society Meeting - Current Management of Proximal Humeral Fractures - Kentville, N.S. - September 19-21/2008

Update on Trauma Treatment of Interesting Fractures - Distal Humeral and Elbow Fractures - Fox Harbour, N.S. - September 25-29/2008

Hamilton General Hospital Grand Rounds - The use of infuse in open tibial fractures - indications and results - Hamilton, Ont - October 8/2008

Brantford General Hospital Grand Rounds - The use of infuse in open tibial fractures - indications and results - Brantford, Ont. - October 8/2008

AO/ASIF Trauma Faculty - AO Basic Principles Of Operative Fracture Management Course - Toronto, Ont. - November 9-12/2008

Manitoba Orthopaedic Association Annual Meeting guest speaker - The Use of Bone Graft Substitutes in Clinical Practice - March 24/2009

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Invited Presentations at National Meetings/Hospitals or Universities

Advanced Trauma Life Support Faculty - Saint John, N.B. - May 22-24/2009

New Brunswick AAA Midget Provincial Championship -Team Physician April 3-5/2009

Advanced Trauma Life Support Faculty - Saint John, N.B. - November 27-29/2009

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Published Articles, Chapters and Current Research Projects

Trenholm, A; Landry, S; McLaughlin, K; et al. Comparative Fixation of Cadaveric Tibial Plateau Fractures Using α -BSM Versus Cancellous Bone J Orthopaedic Trauma 2005;19:698-702

Coles, C; Trenholm,A; AIOD Residents Internet Learning Chapter - Complex Lower Extremity Trauma and Limb Salvage Techniques - 2007

Does Dedicated Orthopaedic Operating Room Trauma Time Benefit the Patient? - 2007 to present ongoing data collection

A Multi-center Randomized Control Trial Comparing A Novel Intramedullary Device (InterTAN) Versus Conventional Treatment (Sliding Hip Screw) in Geriatric Hip Fractures - Site Co-ordinator - 2008 - ongoing recruitment

Shoulder Injury Management Pilot Project - New Brunswick Medical Society/WorkSafe NB Committee - 2009 - ongoing recruitment

Health (Hip Fracture Evaluation with Alternatives of Total Hip Arthroplasty versus Hemiarthroplasty) Pilot Study CIHR Data Monitoring Committee voting member 2009

Access to Trauma Systems In Canada - Trauma Association of Canada research group - Submitted to Journal Of Trauma and Critical Care - 2009

Retrospective Analysis of Healthcare Resource Utilization of Infuse Bone Morphogenic Protein in Open Tibial Fractures - IRB approved January 2010



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Visiting Professorships

Visiting Professor/External Examiner - Locked Plating is it the Panacea? - Halifax, N.S -
April 2005

Visiting Professor - The Use Of Infuse Bone Morphogenic Protein in Open Tibial
Fractures Indications and Results - McMaster University Orthopaedic Research Day -
Hamilton Ont. - October 8/2008

Visiting Professor - University of Manitoba Grand Rounds - Bone Morphogenic Protein in
Trauma Care - March 25/2009

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Continuing Medical Education

AO/ASIF Basic Principles of Fracture Management Course - 1998

Advanced Cardiac Life Support - 1998

Canadian Orthopaedic Basic Science Course - 1999

Basic Concepts In Joint Arthroplasty Course - 2000

AO/ASIF Advanced Principles of Fracture Management Course - 2000

Advanced Trauma Life Support - 2001

American Academy of Orthopaedic Surgeons Residents Review Course - 2001

American Academy of Orthopaedic Surgeons Chicago Review Course - 2001

Orthopaedic Trauma Association Annual Meeting - San Diego CA, USA - 2002

Less Invasive Stabilization Systems Course - Miami FL, USA - 2002

AO/ASIF Pelvic and Acetabular Course - Toronto - 2002

Advanced Shoulder Arthroscopy Course - Edinburgh, Scotland - 2002

Advanced Trauma Life Support Instructor's Course - London, England - 2003

Orthopaedic Trauma Association Annual Meeting - Salt Lake City UT, USA - 2003

The Calgary Shoulder and Elbow Course - Calgary, AB - September 23-26/2004



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Continuing Medical Education

AO/ASIF Solutions Fracture Course - Bermuda - 2005

Canadian Orthopaedic Trauma Association Annual Meeting - Phoenix AZ, USA - 2006

Orthopaedic Trauma Association Annual Meeting - Phoenix AZ, USA - 2006

Canadian Orthopaedic Association Annual Meeting - Toronto - June 2-4/2006

Treatment Options for Difficult Fractures: An Advanced Technology Symposium -
Montreal, QC - October 21/2006

American Academy of Orthopaedic Surgeons Annual Meeting - San Diego CA, USA -
February 14-16/2007

AO/ASIF Pelvic and Acetabular Course - Toronto - May 4-7/2007

Canadian Orthopaedic Association Annual Meeting - Halifax, N.S. - June 1-3/2007

Orthopaedic Trauma Association Annual Meeting - Boston MA, USA - 2007

Canadian Orthopaedic Trauma Society Annual Meeting - Boston MA, USA - 2007

Personal Learning Projects for CME Workshop - Saint John, N.B. - 2007

Canadian Orthopaedic Association Annual Meeting - Quebec, QC - June 4-7/2007

San Diego Shoulder Institute Course - San Diego CA, USA - June 18-21/2008

Orthopaedic Trauma Association Annual Meeting - Denver CO, USA - 2008

Canadian Orthopaedic Trauma Association Meeting - Denver CO, USA - 2008

Advanced Trauma Life Support Instructor 8th Edition Update Exam - Saint John, N.B. -
January 14/2009

American Academy of Orthopaedic Surgery Annual Meeting - Las Vegas NV, USA -
February 25-28/2009

Acumed - From the Finger Tip to the Shoulder - Dublin, Ireland - June 23-28/2009

Orthopaedic Trauma Association Meeting - San Diego CA, USA - October 6-11/2009

Canadian Orthopaedic Trauma Association Meeting - San Diego CA, USA - October
6/2009

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Continuing Medical Education

Orthopaedic Resident Research Day Dalhousie University - Halifax NS - November
20/2009

An Introduction to Good Clinical Practices - ICH GCP in Clinical Research - Saint John
NB - March 9/2010

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References Available Upon Request