

# **CURRICULUM VITAE**

## **HUGH DUNCAN McPHERSON MD FRCSC**

Orthopaedic Surgeon

**April 24, 2025**

Orthopedics and Spine at Inverness

145 Inverness Drive East

Suite 220

Englewood, CO

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## **DATE OF BIRTH**

February 25, 1969

## **NATIONALITY**

Canadian  
US Citizen

## **PAST APPOINTMENTS**

Department Chair of Orthopedics	North Suburban Medical Center Thornton, CO
Medical Director	Musculoskeletal Surgery Center Thornton, CO
Credentialing Committee member	North Suburban Medical Center Thornton, CO
Board member	Colorado Ambulatory Surgery Center Association (CASCA)
Spine Fellowship Preceptor	Spine Education and Research Institute Thornton, CO
Education Committee member	Spine Education and Research Institute Thornton, CO
Asst. Clinical Professor	University of Colorado Dept. of Orthopedics Denver, CO
Clinical Professor	Rocky Mountain Vista Parker, CO
AO Regional Faculty member	Davos, Switzerland

## **EDUCATION**

### **European Spine Fellowship** April – May 2001

Self funded Educational fellowship at the following centers:

- Centre des Massues in Lyon, France with Dr. Pierre Rousouly.
- Institut Calot in Berck Plage, France with Dr. Daniel Chopin
- Malmo Hospital in Malmo, Sweden with Dr. Acke Ohlin
- Rehabilitation Clinic in Langensteinbach, Karlsbad, Germany with Prof. Juergen Harms

### **AO Spine Fellowship** Jan – Mar 2001

AO International Foundation Fellow with Mr. John Webb. Pediatric and Adult Deformity and degenerative disorders of the spine. Queens Medical Center, Nottingham, UK.

### **UWO Spine Fellowship** Sept. 1999 – June 2000

One year fellowship in Spine Surgery at a dedicated spine center with a catchment area of 650,000 people. Preceptors: Drs. Kevin Gurr and Stewart Bailey. Comprehensive fellowship with training in MIS, complex revision surgery, cervical spine disease, and spine trauma. Affiliated with the University of Western Ontario in London, Ontario Canada.

**Orthopaedic Surgery Residency Program** July 1994 – June 1999      Vancouver, BC  
University of British Columbia

**Medical School**      Graduation: May 1994      Vancouver, BC University of  
British Columbia  
Degree: Medical Doctorate

**Undergraduate Program**      Sept 1987 – April 1990      London, Ont  
University of Western Ontario  
Faculty of Science with focus in  
Cell Biology

## **WORK EXPERIENCE**

Orthopedic Spine Surgeon at **Advent Medical Group Orthopedics and Spine at Inverness**. Staff appointments at Porter Adventist Hospital, Sky Ridge Medical Center, Smith Medical Surgery Center, and Castle Rock Surgicenter. Specializing in Degenerative Disorders, Deformity, Scoliosis, and Reconstructive Spine Surgery. This was an administrative change in our core practice.

01/01/2024 - Present

Medical expert at **Spinal Injury Experts LLC**. Providing record reviews, Independent Medical Exams, and testimony on the evaluation and treatment of spinal disorders.

June 1,2022 - present

Orthopedic Spine Surgeon at **Orthopedics and Spine at Inverness formally Peak Orthopedics and Spine**. Staff appointments at Porter Adventist Hospital, Aurora Medical Center, Sky Ridge Medical Center, and OCC surgery center at Inverness. Specializing in Degenerative Disorders, Deformity, Scoliosis, and Reconstructive Spine Surgery.

Centennial, CO 01/2008 to 12/31/2023

Orthopedic Spine Surgeon at the **Center for Spinal Disorders**. Staff appointments at North Suburban Medical Center, Saint Anthony's Hospitals, Good Samaritan Medical Center, Lutheran Medical Center, Denver Health Medical Center, North Valley Rehabilitation Hospital and Musculoskeletal Surgery Center. All facilities are in the Denver metropolitan area.

Thornton, CO USA 10/2001 – 01/2008

Orthopedic Surgeon Locum for Orthopaedic Group at Royal Columbian Hospital. Level one Trauma Call. Large metropolitan area (>1,000,000 catchment area). Orthopaedic Trauma Practice.

New Westminster, BC Canada July – Dec 2000

Orthopedic Surgeon Locum for Prince George Regional Hospital. Orthopaedic Trauma Practice.

Prince George, BC Canada Nov – Dec 2000

Spine Fellow for London Health Science Center Westminster Campus. Preceptors - Drs. Stewart Bailey and Kevin Gurr. Duties included assisting in Spinal surgery.

London, Ontario Canada Sept 1999 – June 2000

Orthopedic Surgeon Locum for Ross Outerbridge at Royal Inland Hospital. Catchment area of 170,000 people. General Orthopaedics practice.

Kamloops, BC Canada July 1999

## **CERTIFICATES AND QUALIFICATIONS**

Level II Re-Accreditation Col. Div. of Work Comp	Online	Jan 2024
American Board of Orthopedic Surgery (Diplomat)	Online	Dec 2023
Augmedics XVision Spine Training	Chicago, IL	April 28, 2022
Excelsius Robotic Training Symposium	Denver, CO	Feb 2020
Mazor Robotic Spine Training	Orlando, FL	May 4, 2017
United States Medical Licensing Examination	Vancouver, Canada	Dec 2000
Royal College of Physicians and Surgeons of Canada Fellowship Exam in Orthopaedics	Ottawa Canada	June 23, 1999
Licensing Exam of the Medical Council of Canada (LMCC Parts 1 and 2)	Vancouver, Canada	Dec 1996

## **LECTURES**

Spine and Total Nursing Staff Spinal Decompression	Lone Tree, CO	July 2016
Rep Education Spine Tumors	Denver, CO	Jan 2015
New Hire Sales Training (Stryker)	Allendale, NJ	Jan 2014
Advanced Approaches and Techniques Spine Surgery	Thornton, CO	Feb 2014
Surgical Approach; Lumbar Decompression and Remobilization	Plano, TX	Nov 2014
Mini Open TLIF with Instrumentation 1 <sup>st</sup> M.O.R.E. International Spine Symposium	Lugano, Switzerland	April 2014
“Academic Practice” 5 <sup>th</sup> Annual Outgoing Fellow Course	Miami, FL	Nov 2010
Masters Program “Innovations in Spine Surgery” AORN National Meeting	New Orleans, LA Chicago, CO	Oct 2009 Mar 2009
“Common Spinal Conditions”	Keystone, CO	Feb 2005
“Disc Replacement Surgery”	Keystone, CO	Feb 2005
“Rheumatoid Arthritis and Inflammatory Spine Disease” Univ. of Colorado Dept of Orthopaedics	Denver, CO	April 2004
Course Chairman “Rocky Mountain Residents Forum – Thoracolumbar Spine Trauma	Thornton, CO	June 2004
“Spinal Infections” Sun Valley Spine Course	Sun Valley, ID	Feb 2003
Case Presentation “Debating Issues in the Cervical Spine” Symposium	Thornton, CO	Oct 2002
Instructional Course Lecture - “The Role of Bone Substitutes in Spinal Surgery” Presented at the Canadian Orthopaedic Association Annual Meeting	Alberta, Canada	June 2000
“Surgical Treatment of the Spine” Spine and Total Joint Center	Lone Tree, Colorado	July 2016

## **SOCIETIES**

Colorado Medical Society  
Denver Medical Society  
North American Spine Society (NASS)  
American Association of Orthopaedic Surgeons (AAOS)  
UBC Medical Student Alumni Society

## **AWARDS**

Dean’s List Honors

- Three consecutive years in undergraduate Biology.
  - University of Western Ontario - London, BC. 1987 - 90

John and Ann Beach Scholarship

- Academic performance in third year Internal Medicine.
  - University of British Columbia - Vancouver, BC. 1993

## **CME MEETINGS AND COURSES ATTENDED**

How to write a bulletproof expert report	San Diego, Ca	Mar 2025
35 <sup>th</sup> National Expert Witness Conference	Clearwater, FL	Apr 2024
Scope of Pain: Safer Opioid prescribing	Online	Apr 2023
North American Spine Society (NASS)	Online	Oct 2020
North American Spine Society (NASS)		
Annual Meeting Complete Online Library		Oct 2018
NASS Annual Meeting	Boston, MA	Oct 2016
Federation of Spine Associations, Specialty Day	Las Vegas, NV	Mar 2015
AAOS Annual Meeting	Las Vegas, NV	Mar 2015
Wilderness and Travel Medicare Conference	Snowbird, UT	Mar 2014
AAOS Annual Meeting	New Orleans, LA	Mar 2014
AAOS Annual Meeting	Chicago, IL	2013
Opioid Webinar		Dec 2013
AAOS Annual Meeting	Chicago, IL	Mar 2013
AAOS Annual Meeting	San Francisco, CA	Feb 2012
North American Spine Society (NASS)	New Orleans, LA	Oct 2013
North American Spine Society (NASS)	Chicago, IL	Nov 2011
North American Spine Society (NASS)	San Francisco, CA	Nov 2009
North American Spine Society (NASS)	Toronto, Ont	Oct 2008
Medical Spanish and Cultural Workshop	Denver, CO	Jan 2005
The Surgical Management of Spinal Deformities	Beaver Creek, CO	Jan 2005
AAOS 2003 Adult Spine Examination	Denver, CO	Oct 2005
ASIA Spinal Symposium	Denver, CO	May 2004
AO North America Comprehensive and Interactive Spine Courses	Sun Valley, ID	Mar 2003
USF University of South Florida 15 <sup>th</sup> Annual Disorders of the Spine	Whistler, B.C.	Jan 2003
Canadian Orthopaedic Association Annual Meeting	Victoria, B.C.	June 2002
The Spine Education and Research Institute	Thornton, CO	Cont.
Monthly Seminars		
North American Spine Society (NASS) Annual	Seattle, WA	Nov 2001
British Scoliosis Society Annual Meeting	Edinburgh, Scotland	Mar 2001
Canadian Orthopaedic Association Annual Meeting	Edmonton, Alberta	June 2000
Canadian Association for Disorders of the Spine (CADS) Annual Meeting	Banff, Alberta	Mar 2000
North American Spine Society (NASS) Annual Meeting	Chicago, Illinois	Oct 1999
Canadian Association for Disorders of the Spine (CADS) Annual Meeting	Toronto, Canada	Sept 1999
American Academy of Orthopaedic Surgeons Annual Meeting	Anaheim, CA	Feb 1999
Orthopaedic Trauma Association Annual Meeting	Vancouver, Canada	Oct 1999
Canadian Orthopaedic Association Annual Meeting	Ottawa, Canada	June 1998
AO / ASIF Basic Fracture Course	Toronto, Canada	Jan 1998
Spinal Symposium for the University of British Columbia	Vancouver, Canada	July 1997
Orthopaedic Basic Science Laboratory and Pathology Course	Ottawa, Canada	Nov 1996
Canadian Orthopaedic Residents Association Annual Meeting	Banff, Canada	May 1996
Whistler Hip and Knee Arthroplasty Course	Whistler, Canada	Feb 1996
Residents Arthroscopic Knee Surgery Seminar	Vancouver, Canada	Mar 1995

Synthes Introductory Fracture Fixation Course	Vancouver, Canada	Aug 1994
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## **NON CME MEETINGS AND COURSES**

10 <sup>th</sup> MORE International Symposium	Lugano, Switzerland	Apr 2024
Spinal Indications and Applications	Napa Valley	Aug 2019
9 <sup>th</sup> MORE International Symposium	Lugano, Switzerland	Apr 2019
Biologic Innovations for Spinal Pathologies	Chicago, IL	Nov 2019
Advanced techniques in Less Invasive Surgery	Miami Florida	Sept 2018
Advancements in Transforaminal Lumbar	Miami Florida	Sept 2016
Interbody Surgery (TLIF)		
Posterior Cervical Think Tank (Stryker)	Allendale, NJ	Nov 2015
Advancements in TLIF	Miami, FL	Aug 2015
Essentials in TLIF	San Francisco, CA	Oct 2014
Mobi-C Total Disc Arthroplasty Course	Molshelm, France	Dec 2014
Advance Techniques in Tumor Treatment	Mahwah, NJ	June 2013
Complex MIS Peer Meeting (Depuy)	Aurora, CO	May 2013
Techniques Minimally Spine Surgery	Miami, FL	Nov 2012
Treating Spinal Tumors	Seattle, WA	Mar 2010
Prodisc C Training Course	Dallas, TX	Jan 2008
Charite Artificial Disc Training Course	Cincinnati, OH	April 2005
Master's Deformity Hands-On Training Course (Depuy)	Thornton, CO	June 2004
Vail Spine Meeting (Depuy)	Vail, CO	Mar 2002
Central Region (US) Think Tank (Medtronic)	Los Cabos, Mexico	Jan 2002
Instructional Course on the use of Controlled Delivery for Osteoplasty System	Thornton, CO	Dec 2001
Current Controversies in Spine (Stryker)	Miami, Florida	Nov 1999

## **RESEARCH AND PUBLICATIONS**

Co-investigator Prodisc C randomized controlled clinical trial. Cervical Fusion vs. Cervical Arthroplasty. Denver, CO

Mechanical Analysis of the Cross-Linking Effect of a “W” Contoured Rod for Posterior Instrumentation of the Spine. A modified synthetic model and apparatus were designed to assess the torsional stability of a single level construct. Pedicle screw Orientation was also assessed. Co-authored with Dr. Peter Wing Vancouver General Hospital. Internal Publication of the Department of Orthopaedics UBC. Presented at the Canadian Orthopaedic Association annual meeting in June 1998. Presented at Current Controversies in Spine meeting in Miami Nov 1999.

Prospective Trial Comparing Functional Outcome and Perioperative Complications of Humeral Shaft Fractures Treated with Either Closed Intramedullary Nail Fixation or Open Reduction Internal Fixation. An Analysis of 44 Patients entered in a multi-centered trial. Internal Publication in the Department of Orthopaedics UBC. Co-authored with Dr. Bob McCormack Royal Columbian Hospital. Accepted for poster presentation at the Canadian Orthopaedic Association annual meeting in June 1998.

Retrospective Review of the Outcome of Treatment Methods for Dislocated Total Hip Arthroplasty. Results of closed reduction, “Boots and Bars,” and surgical stabilization. A proposed protocol outlining indications for surgery was also designed. Co-authored with Dr. Clive Duncan (Chairman of the Dept. Of Orthopaedics). Poster Presentation at the Annual Canadian Orthopaedic Resident's Association Meeting. May 1996

## **VOLUNTEER AND OTHER EMPLOYMENT HISTORY**

Ring side Doctor for amateur boxing colorado

Spine Surgeon – Volunteer Spine Trauma Call

Denver Health Denver, CO

Clinical Associate - Intensive Care Unit call coverage. Director Dr. Peter Dodek

St. Paul's Hospital ICU Vancouver, BC Feb 1997 – 1999

Rescue Officer and First Aid Attendant for a sailing center of 1500 people. Training in Marine Search and Rescue, Radiotelephone operation, and Industrial First Aid. Experienced in small boat rescue in all types of weather. Responsible for safety instruction of volunteers and members.

Jericho Sailing Center Association Vancouver, BC Summers 1989-91

Coordinated and instructed a learning skills and strategies workshop for second year university students.

Career, Counseling and Development center, U.W.O. London, Ont. 1989-91

Coordination of water safety and course mark setting for international water events, triathlons, and regattas.

Jericho Sailing Center Association Vancouver, BC Summers 1989-91