

ANTHONY J. COSTA

ORTHOPAEDIC SURGEON

📞 250.981.6298

✉ ajcosta@uwo.ca

WORK EXPERIENCE

ORTHOPAEDIC SURGEON (PRIVATE PRACTICE)

Specialist Referral Clinic
Vancouver, BC
Apr 2023- present

ORTHOPAEDIC SURGEON (PRIVATE PRACTICE)

Acumen Clinic Calgary
Calgary, AB
Jan 2023- present

ORTHOPAEDIC SURGEON- SHOULDER RECONSTRUCTION + GENERAL ORTHOPAEDIC TRAUMA (LOCUM)

Alberta Health Services
Zone: Calgary
Primary Site: South Health Campus
Calgary, AB
Jan 2022 – Dec 2022

ORTHOPAEDIC SURGEON- GENERAL ORTHOPAEDICS (STAFF)

University Hospital of Northern British Columbia
Division of Orthopaedics
Prince George, BC
Nov 2012 – Dec 2021

ORTHOPAEDIC SURGEON- OUTREACH SERVICES (NON-STAFF/CONSULTING PRIVILEGES)

Bulkley Valley District Hospital
Smithers, BC
Mar 2014 – Dec 2021

ORTHOPAEDIC SURGEON- OUTREACH SERVICES (NON-STAFF/CONSULTING PRIVILEGES)

St. John Hospital
Vanderhoof, BC
Apr 2013 – Dec 2021

EDUCATION

SURGICAL LEADERSHIP PROGRAM

Harvard Medical School | Boston, MA and online | Mar 2021 - Apr, 2022; October 2022 (Graduated with commendation)

FELLOW IN ORTHOPAEDIC KNEE SURGERY

University of Sydney | Sydney, Australia | Aug 1, 2011 - Jul 30, 2012
Australian Orthopaedic Association Fellowship in knee-related surgery, and lower extremity trauma

ORTHOPAEDIC SURGERY RESIDENT

University of British Columbia | Vancouver, BC | Jul 1, 2006 - Jun 30, 2011

DOCTOR OF MEDICINE

University of Western Ontario | London, ON | Sept 1, 2002- May 8, 2006

HONOURS BACHELOR OF HEALTH SCIENCE

University of Western Ontario | London, ON | Sept 1, 1997- May 30, 2001

QUALIFYING EXAMINATIONS

FELLOWSHIP EXAMINATION IN ORTHOPAEDIC SURGERY

Fellow of the Royal College of Surgeons of Canada (FRCSC)
Royal College of Surgeons of Canada | 2011

PRINCIPLES OF SURGERY EXAMINATION

Royal College of Surgeons of Canada | 2008

LICENTIATE OF THE MEDICAL COUNCIL OF CANADA (LMCC)- PART II

Medical Council of Canada | 2007

LICENTIATE OF THE MEDICAL COUNCIL OF CANADA (LMCC)- PART I

Medical Council of Canada | 2006

CURRENT APPOINTMENTS AND HOSPITAL PRIVILEGES

CLINICAL ASSISTANT PROFESSOR – UNIVERSITY OF BRITISH COLUMBIA

Department of Orthopaedics
Vancouver, BC
July 2021- present (Clinical Instructor from 2012-2021)

SURGICAL ASSIST PRIVILEGES (1-YEAR TERM)

Alberta Health Services
Zone: Calgary
Calgary, AB
Jan 2023 – Dec 2023

MEDICAL STAFF- ORTHOPAEDIC SURGEON PRIVILEGES

Cambie Surgery Centre
Vancouver, BC
Aug 2021 – present

NON-HOSPITAL SURGICAL FACILITY- SURGICAL PRIVILEGES

Canadian Surgery Solutions
Calgary, AB
Aug 2021 – present

NON-HOSPITAL SURGICAL FACILITY- SURGICAL PRIVILEGES

Weiss Surgical Center
Edmonton, AB
December 2022 – present

NON-HOSPITAL SURGICAL FACILITY- SURGICAL PRIVILEGES

Rockyview Surgery Center
Calgary, AB
June 2023 – present

COMMITTEE POSITIONS

UBC ORTHOPAEDICS QUALITY IMPROVEMENT WORKING GROUP

Vancouver, BC | May 31, 2021 – present

TARIFF COMMITTEE MEMBER – BC ORTHOPAEDIC ASSOCIATION

Vancouver, BC | Jun 2020 – present

RESEARCH REVIEW PANEL MEMBER - CANADIAN ORTHOPAEDIC FOUNDATION COMMUNITY INNOVATION AWARD

Toronto, ON | Dec 2018 – present

SPECIALIST REPRESENTATIVE- UHNBC JOINT LEADERSHIP COMMITTEE

University Hospital of Northern British Columbia (UHNBC)

Prince George, BC | Sep 2019 – December 2021

QUALITY IMPROVEMENT EXPERIENCE AND TRAINING

PHYSICIAN QUALITY IMPROVEMENT CHAMPION- NORTHERN HEALTH

University Hospital of Northern British Columbia

Prince George, BC | August 2021 – December 2021

PROJECT LEAD - STANDARDIZED IMAGING QUALITY IMPROVEMENT PROJECT 1

Prince George, BC | Nov 2020 – Dec 2021

Project Title: Implementing consensus-generated, standardized, plain radiographic image ordering at UHNBC for acute and chronic MSK-related problems

PROJECT CO-LEAD - STANDARDIZED IMAGING QUALITY IMPROVEMENT PROJECT 2

Prince George, BC and Vernon BC | Nov 2020 – Dec 2021

Project Title: Collaborative implementation of consensus-generated, standardized, plain radiographic image ordering in the Northern and Interior Health Authorities for acute and chronic MSK-related problems

WORKING GROUP MEMBER- SAEGIS SAFE-OR IMPLEMENTATION AT UHNBC

University Hospital of Northern British Columbia (UHNBC)

Prince George, BC | Oct 2020 – Oct 2021

PHYSICIAN LEAD - ORTHOPAEDIC SURGEONS CENTRAL INTAKE PROJECT

Prince George, BC | Mar 2020 – Mar 2021

Focus: Implementing a central intake model for elective orthopaedic referrals at UHNBC

QUALITY IMPROVEMENT REPRESENTATIVE- UHNBC DEPARTMENT OF SURGERY

Prince George, BC | Sep 2018 – Dec 2021

Focus 1: Reporting about on-time completion of emergency surgery cases at UHNBC

Focus 2: Reporting operating room efficiency for elective orthopaedic procedures

UBC SAUDER SURGICAL TEAM WORKSHOP

Prince George, BC & Vancouver, BC | Sep 2021- Oct 2021

VIRTUAL ACTION LEARNING SERIES (VALS) - PHYSICIAN QUALITY IMPROVEMENT PROGRAM

Prince George, BC | Oct 2020 – June 2021

INSTITUTE FOR HEALTHCARE IMPROVEMENT

IHI Online Learning Center (education.ihi.org) | Oct 2020

QI 101-QI105 Online Courses

ATHLETICS MEDICAL COVERAGE

EVENT CHIEF MEDICAL OFFICER – 2021 IIHF/HOCKEY CANADA WOMEN'S WORLD CHAMPIONSHIP

Hockey Canada | Group23 Sports Medicine | WinSport Arena
Calgary, AB | July 2021 – September 2021

ASSISTANT TEAM DOCTOR - PRINCE GEORGE COUGARS HOCKEY TEAM (WHL)

Prince George, BC | Sep 2012 – Sep 2016

TEAM DOCTOR - GORDON RUGBY CLUB

Sydney, Australia | Aug 2011 – Aug 2012

INTERNATIONAL ORTHOPAEDIC EXPERIENCE

CLINICAL ELECTIVE IN PAEDIATRIC ORTHOPAEDICS

Kasturba Medical College
Manipal, India | Nov 2009 – Jan 2010

UGANDA SUSTAINABLE TRAUMA ORTHOPAEDIC PROGRAM (USTOP)

Mulago Hospital
Kampala, Uganda | Oct 2009

CLINICAL ELECTIVE IN ORTHOPAEDICS

Queen Elizabeth Hospital
Blantyre, Malawi | Nov – Dec 2005

JOURNAL PUBLICATIONS

Costa AJ, Lustig S, Scholes CJ, Balestro JC, Fatima M, Parker DA; *Can Tibial Coverage in Total Knee Replacement Be Reliably Evaluated With Three Dimensional Image Based Digital Templating?* Bone Joint Res. 2013, Jan 1;2 (1):1-8.

Lustig S, Scholes C, **Costa AJ**, Coolican MJ, Parker DA; *Tibial Slope Changes After Opening Wedge High Tibial Osteotomy: MRI Study.* Knee Surg Sports Traumatol Arthrosc. 2013 Jan; 21(1):32-8.

Goetz TJ, **Costa AJ**, Slobogean S, Patel S, Mulpuri K, Travlos A; *Contribution of flexor pollicis longus to pinch strength: an in vivo study.* J Hand Surg Am, 2012 Nov; 37(11):2304-2309.

Franke LJA, **Costa AJ**, Lucassen P, van Weel-Baumgarten E, Mynors-Wallis L; *Problem Solving Treatment (PST) for Emotional Problems in Primary Care.* Cochrane Database of Systematic Reviews, Issue 4, 2005.

Costa AJ, Herbert C, Macaulay AC; *Participatory Research in Primary Care.* Journal of Interprofessional Care, 2004 Nov; 18(4):451-3.

PODIUM PRESENTATIONS & POSTERS

Costa AJ, Fritsche B, Scholes C, Lustig S, Coolican M, Parker D. *Injury Patterns, Clinical Characteristics, and Subjective Outcomes in a Consecutive Series of Multi-Ligament Knee Injuries*, Podium Presentation, ISAKOS Congress 2013, Toronto, ON, May 2013.

Parker D, **Costa AJ**; *Medial Patello-Femoral Ligament Reconstruction- Techniques and Outcomes*, Presentation, New Zealand Orthopaedic Association Orthopaedic Sports Injuries Meeting, COE, May 2012.

Costa AJ, Scholes C, Kalonikos M, Parker D, Coolican M; *Tibial Coverage in Total Knee Arthroplasty: A Comparison of Symmetric vs Asymmetric Designs*. Poster Presentation, Australian Orthopaedic Association Annual Meeting, Rotorua, New Zealand, 2011.

Costa AJ, Patel S, Slobogean G, Travlos A, Mulpuri K, Goetz T; *Contribution of FPL to Pinch Strength: An In-Vivo Study*; Podium Presentation, American Academy of Orthopaedic Surgeons (AAOS), Annual Meeting, San Diego, California, Feb 2011.

Costa AJ, Patel S, Slobogean G, Travlos A, Mulpuri K, Goetz T; *Contribution of FPL to Pinch Strength: An In-Vivo Study*; Podium Presentation, Canadian Orthopaedic Association (COA) Annual Meeting, Edmonton, AB, June 2010.

Costa AJ, Patel S, Slobogean G, Travlos A, Mulpuri K, Goetz T; *Contribution of FPL to Pinch Strength: An In-Vivo Study*; Podium Presentation, Orthopaedic Update (British Columbia Orthopaedic Association Annual Meeting), Vancouver, BC May 2010.

Costa AJ, Herbert C, Macaulay AC; *Participatory Research in Primary Care*. Poster Presentation, North American Primary Care Research Group Annual Meeting, Orlando, Florida, Oct 2004.

Herbert C, Macaulay AC, **Costa AJ**; *Participatory Research: Ethics and Practice*. Podium Presentation (expert panel), North American Primary Care Research Group Annual Meeting, Banff, AB, Oct 2003.

AWARDS, GRANTS & SCHOLARSHIPS

RURAL LEADERSHIP DEVELOPMENT PROGRAM SCHOLARSHIP

June 1, 2021

Rural Education Action Plan (REAP)

JOINT COLLABORATIVE COMMITTEES LEADERSHIP TRAINING SCHOLARSHIP

April 1, 2021

Joint Collaborative Committees (partnership between Doctors of BC and the BC government)

ENHANCING ACCESS INITIATIVE- PHASE 2 GRANT

May 29, 2020 - Mar 31, 2021

Specialist Services Committee and Shared Care Committee

ENHANCING ACCESS INITIATIVE- PHASE 1 GRANT

Mar 4, 2020 - Jun 4, 2020

Specialist Services Committee and Shared Care Committee

BEST RESIDENT RESEARCH PRESENTATION

May 2011

UBC; Orthopaedic Update Annual Meeting (Resident Research Day)

MENTAL HEALTH SERVICES RESEARCH GRANT

2004

Canadian Federation of Medical Students

SUMMER RESEARCH SCHOLARSHIP- PRIMARY CARE

2003

Radboud University, The Netherlands

SUMMER RESEARCH SCHOLARSHIP- BIOCHEMISTRY

2001

Australian National University
Canberra, Australia

ONTARIO HOCKEY ASSOCIATION BURSARY FOR MEDICAL STUDIES

2000

London Ontario