

KELLY LAUREN APOSTLE

BScH, MD, FRCSC

*Clinical Instructor, University of British Columbia
Department of Orthopaedics*

OFFICE ADDRESS

Fraser Orthopaedic Institute
403-233 Nelson's Crescent
New Westminster, BC
V3L 0E4
Office: (604) 525-6885
Fax: (778) 312-0134

HOSPITAL PRIVELEGES

August 2011 – Present
Royal Columbian Hospital, New Westminster BC
Trauma and Foot and Ankle Reconstruction

August 2011 – Present
Eagle Ridge Hospital, Port Moody BC
Trauma and Foot and Ankle Reconstruction

EDUCATION

August 2010 – July 2011
Orthopaedic Surgery Fellowship in Foot and Ankle
Harborview Medical Center, University of Washington, Seattle WA

July 2005 – June 2010
Resident, Department of Orthopaedics, FRCSC
University of British Columbia, Vancouver, BC, Canada

September 2001- June 2005
Doctor of Medicine, M. D
University of Western Ontario, Schulich School of Medicine, London, Ontario, Canada

1999-2001
Bachelor of Science, Honors (Zoology and Endocrinology), BScH
University of Western Ontario, London, Ontario, Canada

1997-1999

Department of Math and Physics

Queen's University, Kingston, Ontario, Canada

Credits transferred to degree earned through University of Western Ontario

LICENSURE

August 2010 – July 2011: State of Washington Department of Health # MD 60120851

July 2010 – present: Fellow of the Royal College of Physicians and Surgeons of Canada
687928

July 2005-present: College of Physicians and Surgeons of British Columbia #25151

2006: Licentiate of the Medical Council of Canada

AWARDS AND SCHOLARSHIPS

2014: *University of British Columbia Department of Orthopaedics Resident teaching award*

2009: *Recipient: 1st Place Resident's Research Award*

University of British Columbia

Paper: Effect of Intraoperative Positioning on Morbidity and Mortality in Patients with Femur Fractures Treated with Reamed IMN

Dr. KL Apostle, Dr. KA Lefavre, Dr. P Guy, Dr. HM Broekhuyse, Dr. P Blachut, Dr. PJ O'Briend, Dr. RN Meek

2008: *Finalist Mann Award for outstanding clinical paper, AOFAS*

Paper: Total Ankle Arthroplasty Combined with Hindfoot Fusion for the Treatment of Pantalar Arthritis

KL Apostle, MK Penner, K Wing, AS Younger

2008: *Finalist John Joyce Award for best arthroscopy paper, ISAKOS*

Paper: Revision Arthroscopic Capsulo-labral Reconstruction for Recurrent Instability of the Shoulder

R Patel, K Apostle, J Leith, W Regan

2005: *Ontario Medical Association Scholarship*

Schulich School of Medicine, University of Western Ontario, London, Ontario, Canada

2001: *Helen I Battle Medal and Scholarship in Zoology*

University of Western Ontario, London, Ontario, Canada

2001: NSERC research grant
Progesterone Metabolism in ER/PR+ and ER/PR – Breast Cancer Cell Lines
Hormonal Regulatory Mechanisms Laboratory, Department of Biology,
University of Western Ontario, London, Ontario, Canada

2001: Ontario Graduate Scholarship (declined)

1999-2001: Dean's Honor List
University of Western Ontario, London, Ontario, Canada

1997: Queen's University entrance Scholarship dept Math and Physics
Department of Math and Physics, Kingston, Ontario, Canada

1997: Zonta Award for excellence in Science
Collegiate Heights C&VS, Sault Ste Marie Ontario

1997: Bilingual certificate (French)

MEMBERSHIPS

2011 – Present: Canadian Orthopaedic Foot and Ankle Society
2010 – present: Fellow of the Royal College of Surgeons of Canada
2008 – present: American Orthopaedic Foot and Ankle Society
2005 – present: American Academy of Orthopaedic Surgeons
2005 – present: Canadian Orthopaedic Association
2005 – present: Canadian Medical Association
2005 – present: British Columbia Medical Association
2010 – 2011: American Medical Association
2005 – 2010: Canadian Orthopaedic Residents Association
2005 – 2010: Professional Association of Residents of BC
2005 – 2010: College of Physicians and Surgeons of British Columbia

PROFESSIONAL SERVICE AND LEADERSHIP

2008-2009 *Co-chair, Canadian Orthopaedic Resident's Association*

2009 *Chief Resident, Department of Orthopaedics*
University of British Columbia, Vancouver, BC, Canada

2007-2009 *Clinical Associate ICU*
Royal Columbian Hospital, Vancouver, BC, Canada

2005-2008 *Member, Women in Orthopaedics*

- 2005** ***Co-chair, Schulich School of Medicine Graduation Council***
Schulich School of Medicine, University of Western Ontario, London,
Ontario, Canada
- 2003-2005** ***Co-Chair, Schulich School of Medicine Social Committee***
Schulich School of Medicine, University of Western Ontario, London,
Ontario, Canada
- 2001-2003** ***Representative, Medical Students for Choice***
Schulich School of Medicine, University of Western Ontario, London,
Ontario, Canada

COURSES AND MEETINGS

- 2014:** ***American Academy of Orthopaedic Surgeons***
New Orleans, LA
- 2013:** ***COFAS annual meeting***
Whistler BC
- 2012:** ***AOFAS advanced foot course***
Chicago IL
- 2012:** ***AOFAS annual meeting***
San Diego CA
- 2012:** ***Arthrex foot and ankle arthroscopy course***
- 2011:** ***American Academy of Orthopaedic Surgeons***
San Diego CA
- 2011:** ***Canadian Orthopaedic Foot and Ankle Society Symposium***
Vancouver BC
- 2010:** ***American Academy of Orthopaedic Surgeons***
New Orleans, LA
- 2010:** ***St Justine Annual Paediatric Orthopaedic Surgery Review Course***
Montreal, QC
- 2009:** ***Royal College of Physicians and Surgeons of Canada Resident Leadership Course***
Victoria, BC
- 2009:** ***American Orthopaedic Foot and Ankle Society***
Vancouver BC
- 2009:** ***American Orthopaedic Association Resident Leadership Forum***
Bonita Springs, FL
- 2009:** ***American Academy of Orthopaedic Surgeons***
Las Vegas, NV

- 2009: Canadian Orthopaedic Association Basic Science Course**
Winnipeg, MB
- 2009: AO Advanced Fracture Course**
Sun Valley, ID
- 2008: American Orthopaedic Foot and Ankle Society**
Denver, CO
- 2007: AO Basic Fracture Course**
Denver, CO
- 2007: Trauma Association of Canada Meeting**
Ottawa, ON
- 2006: Orthopaedic Trauma Association**
Phoenix, AZ
- 2006: Orthopaedic Trauma Association Residents Course**
Phoenix, AZ
- 2005: Advanced Trauma Life Support**
Vancouver, BC
- 2005: Advanced Cardiac Life Support**
Vancouver, BC
- Canadian Orthopaedic Residents Association**
2005, 2006, 2007, 2008, 2009
- Canadian Orthopaedic Association**
2005, 2006, 2007, 2008, 2009, 2014
- Orthopaedic Update, Vancouver BC**
2005, 2006, 2007, 2008, 2009, 2014

PRESENTATIONS

KL Apostle
VAC management of complicated extremity wounds
June 2014

KL Apostle
Injuries to the Distal Tibiofibular Syndesmosis
Orthopaedic Grand Rounds, University of British Columbia Department of Orthopaedics,
January 2014

KL Apostle
Management of Chronic Disorders of the Achilles Tendon
Keynote Speaker, Kintec CME event, **October 2013**

G Roush, E Whittaker, J Meeker, **K Apostle**, B Sangeorzan, W Ledoux: **Cadaveric Simulation of Flatfoot and Surgical Corrective Techniques: Evans Versus the Z-osteotomy**
Podium Presentation, Orthopaedic Research Society Meeting, San Antonio, **January**

2013

KL Apostle

Royal Columbian Hospital Indication Rounds: Total Ankle Arthroplasty

Orthopaedic Rounds, Royal Columbian Hospital, **January 2012**

KL Apostle

Lessons learned in foot and ankle fellowship

Grand Rounds, University of British Columbia Department of Orthopaedics, **September 2011**

KL Apostle, BJ Sangeorzan

Coronal Plane Subtalar Joint Axis in Patients with Symptomatic Peritalar Subluxation

Podium Presentation, Summit in Seattle, **July 2011**

Podium Presentation, AOFAS annual meeting **June 2012**

KL Apostle, GP Slobogean, MJ Penner, K Wing, AS Younger

Total Ankle Arthroplasty Combined with Hind Foot Fusion for the Treatment of Pantalar Arthritis

Podium presentation, American Academy of Orthopaedic Surgeons, **February 2009**

Podium presentation, American Orthopaedic Foot and Ankle Society Meeting, **June 2008**

Podium presentation, Canadian Orthopaedic Resident's Association Meeting, **June 2008**

Podium presentation, University of British Columbia Orthopaedic Update, **May 2008**

R Patel, KL Apostle, J Leith, W Regan

Revision Arthroscopic Capsulo-labral Reconstruction for Recurrent Instability of the Shoulder

Podium Presentation, International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine **January 2009**

Podium Presentation, American Academy of Orthopaedic Surgeons, **February 2009**

KL Apostle, KA Lefavre, P Guy, HM Broekhuysse, P Blachut, PJ O'Brien, RM Meek

Effect of Intraoperative Positioning on Morbidity and Mortality in Patients with Femur Fractures Treated with Reamed IMN

Podium presentation, University of British Columbia Orthopaedic Update, **May 2009**

Podium presentation, Trauma Association of Canada meeting, **May 2007**

Podium presentation, Canadian Orthopaedic Association **June 2007**

KL Apostle, R El-Hawary, K Leitch, T. Carey

Trochanteric Antegrade Femoral Nail Fixation for Paediatric Femoral Osteotomies

Poster Presentation Canadian Orthopaedic Association meeting 2004, Calgary

Hormonal Regulatory Mechanisms Laboratory, Department of Biology, University of Western Ontario

Activity and expression of progesterone metabolizing 5 α -reductase, 20 α -hydroxysteroid oxidoreductase and 3 α (β)-hydroxysteroid oxidoreductases in tumorigenic (MCF-7, MDA-MB-231, T47-D) and nontumorigenic (MCF-10A) human breast cancer cells

BMC Cancer 2003, 3:9

Bench research supported by NSERC grant 2001

Honours Thesis Presentation 2001

PEER REVIEWED PUBLICATIONS

PRAISE Investigators, S Sprague, M Bhandari, GJ Della Rocca, JC Goslings, RW Poolman, K Madden, N Simunovic, S Dosanjh, EH Schemitsch
Prevalence of abuse and intimate partner violence surgical evaluation (PRAISE) in orthopaedic fracture clinics: a multinational prevalence study
Lancet 2013 382(9895): 866-76

Gerard P Slobogean, Alastair Younger, Kelly L Apostle, Carlo A Marra, Kevin Wing, Murray Penner, Tim Daniels, Mark Glazebrook
Preference-Based Quality of Life of End-Stage Ankle Arthritis Treated with Arthroplasty or Arthrodesis.
Foot and Ankle International 2010 31(7): 563-6

KL Apostle, TU Umran, MJ Penner
Re-implantation of a Total Talar Extrusion Without Fracture With 5 Year Serial MRI and Clinical Follow-Up.
Journal of Bone and Joint Surgery (Am) 2010 92(7): 1661-5

KL Apostle, KA Lefaivre, P Guy, HM Broekhuysse, P Blachut, PJ O'Brien, RN Meek
Effect of Intraoperative Positioning on Morbidity and Mortality in Patients with Femur Fractures Treated with Reamed IMN
Journal of Orthopaedic Trauma. 2009 23(9): 615-21

R Patel, K Apostle, J Leith, W Regan
Revision Arthroscopic Capsulo-labral Reconstruction for Recurrent Instability of the Shoulder
Journal of Bone and Joint Surgery (Br). 2008 90(11) 1462-7

KL Apostle, AS Younger
Technique Tip: Open Reduction Internal Fixation of Comminuted Fractures of the Navicular with Bridge Plating to the Medial and Middle Cuneiforms
Foot and Ankle International. 2008 29(7): 739-41

KL Apostle, MKS Heran, SJ Tredwell
Acute Compartment Syndrome Following Sclerotherapy: A Case Report
Canadian Journal of Surgery. 2008 51(3): on-line case notes

A Kelly, KL Apostle, D. Sanders, H. Bailey
Musculoskeletal Pain in Dialysis-Related Amyloidosis
Can J Surg. 2007 Aug;50(4):305-6

REVIEW ARTICLES AND BOOK CHAPTERS

KL Apostle and BJ Sangeorzan
Anatomy of the Varus Foot and Ankle
Foot and Ankle Clinics. 2012 March;17(1): 1-11

KL Apostle and BJ Sangeorzan
Neurologic Disorders: Flexible Deformity in Charcot-Marie-Tooth Disease
Advanced Reconstruction: Foot and Ankle (Publication Pending)

TEACHING EXPERIENCE

Sept 2011 – Present: Clinical Instructor, University of British Columbia

Sept 2011 – Present: Resident teaching, UBC dept orthopaedics, Royal Columbian Hospital

Sept 2011 – Present: Medical student teaching, UBC faculty of Medicine, British Columbia

August 2011: Instructor AO North America Operating Personnel Advanced Course Vancouver, B.C

Sept 2011: Instructor Arthroscopy Association of North America Masters Experience in Ankle and Foot Arthroscopy, Rosemont IL

2005 – 2010: Medical student teaching at Prince George Hospital and Royal Columbian Hospital