UBC ORTHO
MOBILITY FOR ALL

THE UNIVERSITY OF BRITISH COLUMBIA
Department of Orthopaedics
Faculty of Medicine

JUAN DE FUCA
Orthopaedic Association

Juan de Fuca Orthopaedic Association
in partnership with
University of British Columbia, Department of Orthopaedics
Presents

Orthopaedic Foundations: Insights and Innovations for Community Orthopaedic Surgeons

October 17, 2026
Victoria, BC

Agenda

General Learning Objectives

At the end of this conference, participants will be able to:

1. *List core principles of orthopaedic practice relevant to community-based surgeons.*
2. *Discuss recent innovations in surgical techniques, technology, and perioperative management that impact patient outcomes.*
3. *Practice evidence-based approaches to the diagnosis and management of common and complex musculoskeletal conditions.*
4. *Incorporate new clinical insights and best practices into community orthopaedic care to improve patient safety and quality of care.*
5. *Strengthen collaboration between academic centres and community practice by engaging in knowledge exchange and professional dialogue.*

0800-0815: **WELCOME AND INTRODUCTIONS (unaccredited)**

0820-0840: **Dr. Dennis McElgunn Emergency Room Physician Award presentation (Dr. Peter Dryden)- Unaccredited**

MODULE 1:
Moderator: Dr. James McInnes

0840-0855: The role of Circular frames in treating ankle fractures
0855-900: Q and A
Dr. David Cinats
Objective: At the end of this session, participants will be able to:

- *Understand the indications for frame treatments for ankle fractures*
- *Understand techniques for the application of circular frames*

0900-0915: The End-Stage Ankle in 2026: Choosing the Right Operation in an Era of Expanding Options:
0915-0920: Q and A
Dr. Bopha Chrea
Objective: At the end of this session, participants will be able to:

- *Compare contemporary indications, contraindications, and outcomes of ankle arthrodesis and total ankle arthroplasty.*
- *Critically appraise emerging technologies, including total talus replacement, within the evolving treatment landscape for end-stage ankle osteoarthritis.*
- *Apply a patient-specific decision-making framework to selecting the optimal surgical strategy for end-stage ankle osteoarthritis.*

0920-0935: Direct Anterior Approach – the Swiss Experience and the lateral position
0935-940: Q and A
Prof. Martin Beck
Objective: At the end of this session, participants will be able to:

- *Explain the advantages and disadvantages of the direct anterior approach*
- *Discuss the complications of the approach and how to avoid them*
- *Discuss the use of a traction table.*

0940-1000: Ask the Expert - Case Based Discussions
Objective: At the end of this session, participants will be able to:

- *Evaluate challenging orthopaedic surgery cases by integrating current evidence, expert opinion and clinical guidelines*
- *Apply advanced surgical decision making strategies to complex patient scenarios with multiple comorbidities and atypical presentations*
- *Recognize potential complications and formulate risk mitigation strategies to technically demanding cases*
- *Incorporate expert insights into participants own clinical practice to improve patient outcomes in complex cases*

1000-1015: REFRESHMENT BREAK and SPONSOR EXHIBITS (Unaccredited)

Teamwork makes the dream work – Perspectives from Allied Health
Moderator: Dr. Tristan Camus

10:15-10:30 – Lori McKay, RN – Team building and Efficiency in the Orthopaedic OR – Nursing Perspectives
Objective: At the end of this session, participants will be able to:

- *Analyze perioperative nursing workflow challenges and communication bottlenecks that impact orthopaedic operating room turnover and case flow.*
- *Evaluate evidence-based team communication tools (e.g., structured surgical briefings, interprofessional debriefs) to reduce preventable delays and perioperative errors*
- *Implement interprofessional strategies to optimize equipment readiness, tray standardization, and instrument management across orthopaedic subspecialties.*
- *Formulate a shared operational plan between surgical and nursing teams to foster psychological safety, reduce friction, and enhance overall operative efficiency.*

1030-1040: Ask the Expert - Case Based Discussions
Objective: At the end of this session, participants will be able to:

- *Evaluate challenging orthopaedic surgery cases by integrating current evidence, expert opinion and clinical guidelines*
- *Apply advanced surgical decision making strategies to complex patient scenarios with multiple comorbidities and atypical presentations*
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MODULE 2:

1040-1055: Modern Joint Preserving Hip Surgery – Controversies and Limits
1055-1100: Q and A
Prof. Martin Beck
Objective: At the end of this session, participants will be able to:

- *Describe the spectrum of hip pathologies that can be treated with joint preserving hip surgery*
- *Understand the principles when to choose open/arthroscopic surgery*
- *Understand the challenges of the treatment of borderline dysplasia.*

1100-1115: Mind the Gap: Contemporary Management of Achilles Ruptures
1115-1120: Q and A
Dr. Bopha Chrea
Objective: At the end of this session, participants will be able to:

- *Differentiate patient- and injury-specific factors that influence operative versus nonoperative treatment of Achilles ruptures.*

- *Compare contemporary surgical techniques and rehabilitation strategies for acute Achilles rupture.*

1120-1135: Suprapatellar versus Infrapatellar Tibial Nailing: What should one be doing in 2026?
1135-1140: Q and A
Dr. Dave Cinats
Objective: At the end of this session, participants will be able to:
- *Understand the controversies related to approach to tibial nailing*
- *Understand the potential pitfalls associated with both surgical techniques*
- *Discuss applicability of supra patellar nailing to individual practice*

1140-1150: Team Photo on Ocean Pointe Terrace (unaccredited)

1150-1230: Stretch and SPONSOR EXHIBITS (Unaccredited)

1230-1300 Lunch and Learn (UNACCREDITED)

MODULE 3:
Moderator: Dr. James McInnes

1300-1315: Standing on Fragile Ground: Decision-Making in Geriatric and Diabetic Ankle Fractures
1315-1320: Q and A
Dr. Bopha Chrea
Objective: At the end of this session, participants will be able to:
- *Identify patient, injury, and soft-tissue factors that increase complication risk following geriatric and diabetic ankle fractures.*
- *Evaluate fixation strategies and alternatives based on bone quality, fracture stability, soft-tissue status, functional demands, and ability to comply with weight-bearing restrictions.*
- *Develop individualized treatment and postoperative weight-bearing strategies that balance fracture stability, wound complications, medical comorbidity, and functional recovery.*

1320-1335: - Geriatric Acetabular Fractures: The Role of Fixation and Arthroplasty
1335-1340: Q and A
Dr. Dave Cinats
Objective: At the end of this session, participants will be able to:
- *Appreciate the complexity of geriatric acetabular fracture*
- *Understand surgical decision making criteria for fixation versus arthroplasty*

1340-1355: Uncovering FAI – The surgical history of Femoroacetabular Impingment
1355-1400: Q and A

Prof. Martin Beck
Objective: At the end of this session, participants will be able to:

- *Understand how the concept of FAI evolved over time*
- *Understand the deformities and mechanisms leading to FAI*
- *Discuss modern trends in FAI surgery*

1400-1430: Ask the Expert - Case Based Discussions
Objective: At the end of this session, participants will be able to:

- *Evaluate challenging orthopaedic surgery cases by integrating current evidence, expert opinion and clinical guidelines*
- *Apply advanced surgical decision making strategies to complex patient scenarios with multiple comorbidities and atypical presentations*
- *Recognize potential complications and formulate risk mitigation strategies to technically demanding cases*
- *Incorporate expert insights into participants own clinical practice to improve patient outcomes in complex cases*

1430-1445: REFRESHMENT BREAK (Unaccredited)

<u>Module 4: Western Canadian Resident Research Spotlight</u>

Moderator: Dr. Tristan Camus

14:45-14:55 : Estimating individual thrombosis risk after lower extremity injury and immobilization
Dr. Meredith Stadnyk , University of Calgary

14:55-15:05 : Outcomes in combined vascular and orthopaedic trauma: A retrospective cohort study.
Dr. Jennifer Halasz, University of Alberta

15:05-15:15 : Debridement, antibiotics, and implant retention for periprosthetic joint infections following aseptic revision hip and knee arthroplasty.
Dr. Haydn Molcak, University of British Columbia

15:15-15:30: Q and A
Objective: At the end of these sessions, participants will be able to:

- *Summarize emerging research findings from the western residents and describe their relevance to clinical practice*
- *Discuss how new research insights may influence patient care, surgical decision making and future research directions in orthopaedic care.*

15:30 – 16:00 Ask the Expert - Case Based Discussions
Objective: At the end of this session, participants will be able to:

- *Evaluate challenging orthopaedic surgery cases by integrating current evidence, expert opinion and clinical guidelines*
- *Apply advanced surgical decision making strategies to complex patient scenarios with multiple comorbidities and atypical presentations*
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<u>UBC Orthopaedic Address</u>
16:00 –16:15 Update from UBC and BC Orthopaedic Association
16:15- 16:30 Q and A
Dr. Bertrand and Dr. Dave Nelson
Objective: At the end of this session, participants will be able to:

- *Summarize current initiatives, innovations and academic contributions identified by the UBC Department of Orthopaedics*
- *Identify future opportunities for knowledge translation and future collaboration between UBC and the wider orthopaedic community*

1630-1645: CLOSING REMARKS AND THANK-YOU'S (unaccredited)

This event is an Accredited group Learning Activity (section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada and approved by the Canadian Orthopaedic Association. You may claim a maximum of 6 hours (credits are automatically calculated).
This conference was co-developed with the University of British Columbia's Department of Orthopaedics and was planned to achieve scientific integrity, objectivity and balance.