



# Whistler Orthopaedic Summit

## Canadian Paediatric Orthopaedic Trauma Course (CPOT)

Westin Resort & Spa, Whistler BC

We're pleased to announce the inaugural **UBC Orthopaedic Summit** which will combine these popular conferences which delegates can select any combination of dates to attend:



Canadian Foot and Ankle Symposium (COFAS) Jan 29 - 30, 2025 (Wed - Thu)



Arthroplasty Conference Jan 30-31, 2025 (Thu - Fri)



Adult Trauma Course Jan 31-Feb 1, 2025 (Fri - Sat)



Canadian Paediatric Orthopaedic Trauma Course (CPOT) Jan 31-Feb 1, 2025 (Fri - Sat)

**Brought to you by:**  
Department of Orthopaedics,  
University of British Columbia  
**UBCORTHO**

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CONTINUING PROFESSIONAL DEVELOPMENT  
FACULTY OF MEDICINE

Empowering continuous learning and practice improvement.

## FRI Jan 31, 2025 | CPOT (Day 1)

### Learning Objectives:

- Evaluate treatment strategies for complex fractures of the lower extremities, including ankle, tibial plateau, femoral, and periprosthetic fractures, to optimize surgical outcomes and recovery.
- Apply advanced fixation techniques, such as open reduction internal fixation (ORIF) and distal femoral replacement, to manage both primary fractures and revision surgeries in trauma patients.
- Develop comprehensive care plans for patients with femoral neck fractures, focusing on improving outcomes through primary total hip arthroplasty (THA) and reducing complications.
- Integrate evolving surgical indications for insufficiency fractures and assess the role of bone health management in patients with osteoporosis to prevent recurrent fractures.
- Analyze management approaches for upper extremity fractures, including proximal humeral, humeral shaft, and distal humeral fractures, to enhance treatment decision-making in orthopedic trauma care.

### \*\* Agenda subject to change

6:00am	Breakfast, Registration & Exhibits Open	
7:00am	Welcome & Housekeeping	
	<b>Session 1: Lower Limb Fractures in Kids: How to Treat &amp; When to Refer</b>	
7:05am	<b>Femoral Neck Fractures</b> <ul style="list-style-type: none"> <li>• Review optimal treatment of femoral neck fractures based on age and classification,</li> <li>• Know when to cross the physis,</li> <li>• Be able to counsel family on risks associated with femoral neck fractures.</li> <li>• Know which femoral neck fractures need to be treated on an emergent basis</li> </ul>	<b>Haemish Crawford</b> MBChB, FRACS. Paediatric Orthopaedic Surgeon, Starship Children's Hospital, Auckland, New Zealand
7:20am	<b>Femoral Shaft Fractures</b> <ul style="list-style-type: none"> <li>• Understand the current treatment options for femoral shaft fractures, know how to maximise non-operative management and how to treat surgically.</li> </ul>	<b>Carrie Kollias</b> MD, FRCS, FRACS, MBA. Pediatric Orthopedic Surgeon, BC Children's Hospital, Vancouver BC
7:35am	<b>Fractures of Distal Femoral Physis</b> <ul style="list-style-type: none"> <li>• Understand the common pattern of distal femoral physis fractures.</li> <li>• Review which fractures need surgical fixation and the optimal fixation techniques.</li> <li>• Recognize the pattern of distal femoral fractures and how they are associated with physeal closure.</li> <li>• Review how to fix these fractures and address any resultant growth arrest.</li> </ul>	<b>Alaric Aroojis</b> M.S.(Ortho), D'Ortho, DNB (Ortho). Paediatric Orthopaedic Surgeon, Lilavati Hospital, PD Hinduja Hospital & Bai Jerbai Wadia Hospital for Children, Mumbai, India
7:50am	<b>Tibial Tuberosity Fractures</b> <ul style="list-style-type: none"> <li>• Understand the common pattern of tibial tuberosity fractures.</li> <li>• Review which fractures need surgical fixation and the optimal fixation techniques.</li> <li>• Recognize the pattern of tibial tuberosity fractures.</li> </ul>	<b>Lise Leveille</b> MD, MHSc, FRCS. Paediatric Orthopaedic Surgeon, BC Children's Hospital; Clinical Assistant Professor and Director, Undergraduate Medical Education, Dept of Orthopaedics, UBC

8:05am	<b>Tibial Spine Fractures</b> <ul style="list-style-type: none"> <li>Facilitate large group discussion using cases to demonstrate the common patterns of tibial spine fractures, demonstrate different options and the risks associated with these fractures</li> </ul>	<b>Deb Bartley</b> MD, FRCSC. Professor of Surgery, Western University; Paediatric Orthopaedic Surgeon, Children's Hospital of Western Ontario
8:20am	<b>Tibial Shaft Fractures</b> <ul style="list-style-type: none"> <li>Facilitate large group discussion using cases to demonstrate the common patterns of tibial shaft fractures, demonstrate different options and the risks associated with these fractures</li> </ul>	<b>Louise Reid Nichols</b> MD, FAOA, FAAOS. Assistant Professor of Orthopedic Surgery, Thomas Jefferson University; Director of Clubfoot Clinic Co-Director of Arthrogyrosis Clinic, Nemours Children's Health, Delaware, USA
8:35am	<b>Transitional Fractures of Distal Tibia</b> <ul style="list-style-type: none"> <li>Facilitate large group discussion using cases to demonstrate the different patterns of transitional fractures of distal tibia so the audience will know the optimal level for surgery and understand reconstruction options as the pertain to function and risks</li> </ul>	<b>Mark Camp</b> MD, MSc (Bioethics), FRCSC. Paediatric Orthopaedic Surgeon, The Hospital for Sick Children; Associate Professor, Dept of Surgery, University Of Toronto
8:50am	<b>Discussion</b> <ul style="list-style-type: none"> <li>Facilitate large group discussion using cases to demonstrate the risk of developing growth arrest in the femur and tibia, with tips to avoid growth arrest, how to diagnose growth arrest and principles of management</li> </ul>	All faculty
9:05am	Break	
9:15am	<b>CPOT WORKSHOP:</b> Lower limb cases: Faculty led small group discussions	All faculty
10:15am	Activity Break – return at 3:30pm	
11:00-12:30 pm	<b>CPOT – Add on Course: Deformity Workshop</b> Application of a Monolateral fixator for femur and application of a hexapod fixator for tibia <ul style="list-style-type: none"> <li>Review how to apply an external fixator for femoral lengthening, including the use of knee hinge to stabilize knee</li> <li>Review how to apply an external fixator for tibial lengthening and how to program the frame</li> </ul> + \$250 Delegates   \$100 fellows, residents and students +GST	<b>Dr. Anthony Cooper, Dr. Carrie Kollias, &amp; Dr. Dror Paley</b>
3:30pm	Refreshments with Exhibits	
3:45pm	<b>Session 2: Lower Limb Instructional Interactive Practical Simulation Sessions</b> <ul style="list-style-type: none"> <li>Practical: Application of Hip Spica Cast</li> <li>Interactive: Case based discussion on decision making and treatment options for femoral fractures in the child under 5 years</li> <li>Practical: femoral shaft fractures</li> <li>Interactive: case based discussion focusing on choosing different fixation options for management of paediatric femoral fractures</li> <li>Practical: Triplane &amp; Tilaux fractures</li> <li>Interactive: Case based discussion on management of transitional ankle fractures, growth arrest</li> </ul>	All faculty
5:45pm	Networking Reception with Exhibits	

# SAT Feb 1, 2025 | CPOT (Day 2)

6:00am	Breakfast, Registration & Exhibits Open	
	<b>Session 3: Upper Limb Evidence Based Practice Updates &amp; Practical Simulation Sessions</b>	
7:00am	Introduction & Housekeeping	
7:05am	<b>Proximal Humerus</b> <ul style="list-style-type: none"> <li>Review when to operate on a proximal humerus fracture.</li> <li>Discuss different techniques and fixation options</li> </ul>	<b>Jeff Pike</b> MD, MBA, MPH, FRCSC. Orthopaedic Surgeon, BC Children's and St. Paul's Hospitals; Clinical Associate Professor, Dept of Orthopaedics, UBC
7:20am	<b>Lateral Condyle</b> <ul style="list-style-type: none"> <li>Review when to treat a lateral condyle fracture by closed and open reduction.</li> <li>Evaluate the appropriate fixation technique for lateral condyle fractures.</li> </ul>	<b>Carrie Kollias</b> MD, FRCSC, FRACS, MBA. Pediatric Orthopedic Surgeon, BC Children's Hospital, Vancouver BC
7:35am	<b>Supracondylar Fractures</b> <ul style="list-style-type: none"> <li>Review how to approach the surgical management of supracondylar fractures</li> <li>Review how a treatment algorithm for pulseless supracondylar fractures</li> </ul>	<b>Lise Leveille</b> MD, MHSc, FRCSC. Paediatric Orthopaedic Surgeon, BC Children's Hospital; Clinical Assistant Professor and Director, Undergraduate Medical Education, Dept of Orthopaedics, UBC
7:50am	<b>Medial Epicondyle</b> <ul style="list-style-type: none"> <li>Review what are the important considerations for operative fixation of medial epicondyle fractures.</li> </ul>	<b>Haemish Crawford</b> MBChB, FRACS. Paediatric Orthopaedic Surgeon, Starship Children's Hospital, Auckland, New Zealand
8:05am	<b>Monteggia</b> <ul style="list-style-type: none"> <li>Review the surgical indications and techniques for monteggia fracture dislocations.</li> </ul>	<b>Thierry Benaroch</b> MD, FRCSC. Chief of Staff, Shriners Hospital for Children; Division Director, Pediatric Orthopaedics; Associate Professor, Shriners Hospitals for Children, Montreal, QC
8:20am	<b>Radius/Ulna Midshaft Fractures</b> <ul style="list-style-type: none"> <li>Review the surgical indications and techniques for radius/ulna midshaft fractures.</li> </ul>	<b>Alaric Aroojis</b> M.S.(Ortho), D'Ortho, DNB (Ortho). Paediatric Orthopaedic Surgeon, Lilavati Hospital, PD Hinduja Hospital & Bai Jerbai Wadia Hospital for Children, Mumbai, India
8:35am	<b>Distal Radius Fractures</b> <ul style="list-style-type: none"> <li>Review the surgical indications and techniques for distal radius fractures.</li> </ul>	<b>Kishore Mulpuri</b> MD, FRCSC. Paediatric Orthopaedic Surgeon, BC Children's Hospital; Professor and Head, Dept of Orthopaedics, UBC
8:50am	Discussion	
9:00am	Refreshment Break with Exhibits	
9:15am	Small Group Case Discussions	
10:15am	Engagement Activities	

2:30pm	Après Ski Break with Exhibits	
3:30pm	<b>Session 4: Upper Limb Instructional Interactive Practical Simulation Sessions</b> <ul style="list-style-type: none"> <li>Practical: Radial neck fracture/both bone forearm ESIN</li> <li>Interactive: Case based discussion on management of radial neck non-union/AVN</li> <li>Practical: Monteggia fracture dislocation acute management techniques</li> </ul>	Round tables with Faculty Facilitators

	<ul style="list-style-type: none"><li>• <i>Interactive: Case based discussion on management of late presenting Monteggia fractures</i></li><li>• <i>supracondylar fractures &amp; lateral condyle fractures</i></li></ul>	
5:30pm	<b><i>CPOT Conference Ends</i></b>	