COA/CORS Preliminary Program
June 20-23, 2018, Fairmont Empress Hotel and Victoria Conference Centre
**All times are tentative, please check back often for updates!**

**Wednesday, June 20**

**COA Committee Day**
(see Committee Schedule [HERE](#))

**Canadian Orthopaedic Residents’ Association (CORA) Annual Meeting**
(See [HERE](#) for regular updates)
*Note the 12:00 start time to allow for same-day travel.*

11:00-12:00: Resident Registration and Poster Setup

12:00-12:10: Opening Remarks, Job Market Address by COA President Kevin Orrell
12:10-13:00: Residents’ Paper Session 1
13:00-13:30: Lunch and Poster Viewing
13:30-15:10: Residents’ Paper Session 2
15:10-15:30: Coffee Break and Poster Viewing
15:30-16:50: CORA Symposium
   • Stuart L. Weinstein, University of Iowa
   • Kelly Lefaivre, University of British Columbia
   • Danny Goel, University of British Columbia
   • The EDUCATE Investigators, McMaster University

16:50-17:15: Bones and Phones Scholarship and CORA Best Paper Awards

17:30-19:00: COA Opening Ceremonies
19:00-21:00: COA President’s Reception – an excellent networking opportunity for residents!

20:00:CORA Social Event – Bard & Banker Public House
   • Tickets cost $10/person, includes one drink and hors d’oeuvres.
   • Cash bar available.

**17:30- 19:00: Opening Ceremonies**
   Guest Speaker-Franklin H. Sim, US

**19:00-21:00: President’s Welcome Reception**
   Carson Hall, Level 2, Victoria Conference Centre
Thursday, June 21
COA/CORS Scientific Program

8:00-9:30 Late Career Transitioning ICL *Moderator:* Thomas Hupel, ON

**Speakers:**
- Exit Strategies: Patterns of Physician Retirement and Pre Retirement Activity - Lindsay Hedden, BC

**Objectives:**
1. To explore and compare mechanisms of identifying physician retirement in administrative data.
2. To identify patterns of when and how physicians retire across specialties and demographic groups of physicians in BC.
3. To identify and conceptualize patterns of activity in the years preceding retirement and explore whether activity patterns vary by specialty or demographic factors.

- Late Career Transition: Curse or Cure - Robin Richards, ON

**Objectives:**
1. To determine the need for an organized approach to successfully plan for late career transition.
2. To determine the parameters that need to be considered for successful late career transition.
3. To define practical actions that the relevant stakeholders can use to ensure a constructive late career transition process.

- Paying it Forward: On with the Old, and More of the New, Growing a Practice with Maturity and Young Talent - Stefan Fletcher, BC

**Objectives:**
1. Learn how retired surgeons require guidance to be shown sustainable pathways of how to continue to add value without surgical privileges.
2. Learn how the use of data can illustrate a pathway of meaningful integration of a retired surgeon to add value to a community practice.
3. Learn how to find meaningful ways to ease out retired surgeons by adding a broader scope and how this practice leads to hiring more young surgeons.

8:00-9:50 CORS Paper Session: Bone, Ligament & Tendon / Joints & Arthritis
*Moderators:* Simon Kelley, ON; David Wilson, BC

9:15-10:45 CORS/COA Paper Session: Spine
*Moderators:* Fackson Mwale, QC; Stefan Parent, QC
9:15-10:45 COA Paper Session: Trauma 1  
*Moderators:* TBD

9:15-10:45 Upper Extremity/Sports ICL  
Session details

9:15-10:45 Sunlife ICL: Tax Trauma (strategies for tax management under the new tax regime)  
*Moderator:* Adam O'Neill, ON

**Strategies to minimize tax in a new punitive environment for medical corporations.**

**Objectives:**
A discussion of what has changed in the tax laws and how this affects your personal and professional financial and tax planning, along with a more in depth discussion of the remaining tax strategies available to Canadian orthopaedic surgeons, their corporations, and their families.

**Speakers:**
- Adam O'Neill BSc, MBA, CHS, CLU  
  Financial Advisor, President COAplan
- Mark LeClaire CFP, CIM  
  Director Estate and Financial Planning Services for Sun Life Financial

10:45-11:15  
**Break in Exhibits**  
Showcase Theatre Poster Tour: Arthroplasty  
CORA Board Meeting

11:15-12:45 CORS Symposium and Ian Macnab Lecture  
Biomarkers in Orthopaedics: The Next Revolution  
*Moderator:* Paul Beaulé, ON

**Objectives:**
1. Provide an understanding on the development and validation of a biomarker.
2. Review current application of biomarkers in arthritis, joint replacement, spine and oncology.
3. Defining how to best integrate biomarkers into clinical practice.

**Speakers:**
- **Ian Macnab Lecture:** Principles and Development of Biomarkers for the Musculoskeletal System - David Hunter, Australia
- Total Joint Arthroplasty: Osteolysis/Infection - Alberto Carli, ON
Advanced Cartilage Imaging for Osteoarthritis - David Wilson, BC
Degenerative Disc Disease - Fackson Mwale, QC

11:15-12:45 Resident ICL: The Future of Orthopaedics in Canadian Healthcare
*Moderators:* Andrew Adamczyk, ON; Marcia Clark, AB

**Objectives:**
1. Appraise the possible challenges as a new surgeon transition from residency/fellowship to practice
2. Discuss associated evolution/adaptation required to set up one’s practice
3. Review the different practice landscapes (community vs academics) and what this may mean for their future practice goals
4. Explain performance metrics and how it will impact a surgeons practice.
5. Discuss the role and impact of administration on your practice
6. Consider how one can become involved an impact change in the orthopaedic community

**Topics:**
- Getting the Call from the Big Leagues -TBD
- Performance Matters -TBD
- Impacting Change -TBD

11:15-12:45 COA Paper Session: Critical Issues
*Moderators:* Markku Nousiainen, ON; Peter Lapner, ON

12:45-13:45
Lunch in Exhibits
Lunch & Learn Series: Education Through Exchange: Expert presentations by the Visiting ABC Fellows
*Moderator:* Kelly Lefaivre, BC

12:45-14:00
CORS Business Meeting

13:45-15:15 COA Symposium: Acute Pain Management in Orthopaedics - Reducing the Role of Opioids
*Moderators:* Jeff Gollish, ON; Ted Tufescu, MB

13:45-15:15 COA Paper Session: Education
*Moderators:* Marcia Clark, AB; Glen Richardson, NS

1400-1530 CORS Paper Session: Arthroplasty
*Moderators:* Donald Garbuz, BC; Rajiv Gandhi, ON
15:30-16:20 COA/CORS Keynote Speakers

- **RI Harris Lecture**: Healthcare Reform USA; The Promise and the Reality - Stuart Weinstein, US
- **Founders' Research Update**: A Simplified Clinical Prediction Rule for Prognosticating Independent Walking after Spinal Cord Injury: A Prospective Study from a Canadian Multicentre Spinal Cord Injury Registry - Philippe Phan, ON
- **Samson Award Winner**: TBD
- **COAGS Norman Bethune Orthopaedic Travel Scholarship Update**: C. Vaughan Bowen, AB

16:30-17:30
COA Business Meeting

17:30-19:00
Poster Pub
Presentation Theatre Poster Tours: Spine and Trauma

18:00-22:00 Past Presidents' Dinner (*by invitation*)
7:30-9:30 Canadian Paediatric Orthopaedic Group (CPOG) Research Meeting

8:00-9:30 COA Paper Session: Hip 1
_Moderators_: TBD

8:00-9:30 COA Paper Session: Knee
_Moderators_: TBD

8:00-9:30 COA Paper Session: Spine
_Moderators_: TBD

8:00-9:30 COA Paper Session: Sports 1
_Moderators_: TBD

8:00-9:30 COA Paper Session: Upper Extremity 1
_Moderators_: Meaghan Rollins, ON; Danny Goel, BC

9:35-10:35
R5 Graduation Ceremony
President Elect Address
Transfer of Office Ceremony

10:35-11:15
Break in Exhibits
Presentation Theatre Poster Tour: Sports/Scope

11:15-12:45 Visiting Presidents’ Carousel Symposium: What Innovation Has Most Influenced Your Practice Over the Last Decade?
_Moderator_: Kevin Orrell, NS

11:15-12:45 Symposium: Cradle to Grave: Options for Management of the Problem CP Hip
_Moderator_: TBD

11:15-12:45 Sports / Foot & Ankle ICL
_Moderator_: Monika Volesky, QC
11:15-12:45 Canadian Global Surgery (COAGS) SIGN Nail Workshop
Moderator: Lew Zirkle, US

12:45-13:45
Lunch in Exhibits
Lunch & Learn Series: Journal Club Session: OrthoEvidence’s Must Read Papers of the Last Year
Moderator: M. Bhandari, McMaster University, Hamilton, ON

13:45-15:45 Indian Orthopaedic Association (IOA)/Canadian Orthopaedic (COA) Symposium: Trauma
Moderator: Brad Petrisor, ON

Speakers:
- Ram Prabhoo, India
- Mandeep Dhillon, India
- Mohit Bhandari, ON
- Brad Petrisor, ON

13:45-15:15 Spine Symposium: Degenerative Spine
Moderator: Joel Finkelstein, ON

Objectives:
1. To review the approaches used for deformity correction: anterior, posterior, lateral and combined.
2. To understand the spectrum of Surgery from open to less invasive to minimally invasive for deformity correction.
3. To review techniques for distal fixation.
4. Understand the risks involved with each technique.

Speakers:
- Management of Neurogenic Claudication in the Face of Thoracolumbar Deformity - Michael Goytan, MB
- Stopping Rules for Extent of Fusion in Adult Deformity and Techniques for Pelvic Fixation - Henry Ahn, ON
- 360° of Fusion: Front or Back First for Adult Degenerative Scoliosis - Shane Burch, US
- Laterals and Less-invasive Deformity Correction in Adult Scoliosis - Ganesh Swamy, AB
- MISS: Lateral Correction and Fusion with Percutaneous Posterior Stabilization to the Pelvis - Neil Manson, NB
Objectives:
1. To inform the orthopaedic community about the results of the EDUCATE study.
2. To raise awareness amongst the orthopaedic community about the importance of intimate partner violence education.

The Impact of an Intimate Partner Violence Educational Program Delivered in the Fracture Clinic Setting: Results from the EDUCATE Study

Objectives:
1. To provide attendees with the knowledge required to deliver the EDUCATE intimate partner violence training program to individuals at their fracture clinic.
2. To provide information to attendees about how to successful identify and assist victims of intimate partner violence within their clinical practice.

This workshop is open to individuals who are interested in becoming champions for the McMaster Centre for Evidence-Based Orthopaedics EDUCATE IPV Training Program. During this training, social worker Diana Tikasz, along with other members of EDUCATE team, will provide information on IPV within the orthopaedic context and review the EDUCATE program curriculum in detail.

16:00-17:00 Fireside Chats
- Hip
- Knee
- Trauma

16:00-17:30 Workshop: Paediatrics Limb Reconstruction
*Moderator:* Simon Kelley, ON
Saturday, June 23
COA Subspecialty Day

COA Hip & Knee and Canadian Arthroplasty Society (CAS)

7:30-9:00 COA Paper Session: Hip
Moderators: TBD

9:00-10:30 COA Paper Session: Hip/Knee
Moderators: TBD

9:00-10:30 Combined Canadian Arthroplasty Society/ Tumour ICL Managing Surgical Site Infection
Moderator: Michael Monument, AB

Objectives:
1. Discuss established and novel strategies geared towards the prevention of surgical site infection of total joint arthroplasties.
2. Review current standards and emerging technologies used to diagnose acute and chronic infections of peri-prosthetic joint infections.
3. To review the management of acute and chronic peri-prosthetic joint infections.
4. To discuss challenging clinical cases of peri-periprosthetic joint infections.

Speakers:
- Strategies for Prevention of SSI - TBD
- Diagnosis of SSI - TBD
- Acute and Chronic SSI - Thomas Turgeon, MB
- Managing the Improbably - Norbert Dion, QC

10:30-11:00 Break

11:00-12:30: Symposium Minimizing adverse Events in Primary TKA
Moderator: David Backstein, ON

Objectives: TBD

Speakers:
- Avoiding a Stiff Knee - Paul Kuzyk, ON
- Mid Flexion Instability- Brent Lantling, ON
- Can New Technology Help? - Glen Richardson, NS
• Treating Recalcitrant Infections - Michael Zywiel, ON

12:30-13:15 Lunch

13:15-14:45 ICL: Arthroplasty Solutions in Complex Geriatric Fractures
Moderator: Emil Schemitsch, ON

Objectives: TBD

Speakers:
• Geriatric Patient Optimization for Surgery - TBD Dr Medical (Dr Powell will recruit someone from Calgary Or Dr. Peter Dryden can help from Victoria)
• The Case for Cemented Femoral Stems in Hip Fractures - James Howard, ON
• Megaprosthesis in Supracondylar Femoral Fractures - Martin Bédard, QC
• When Pelvic ORIF and THA is Indicated? - Hans Kreder, ON

14:45-15:45 Ambulatory TJA
Moderator: Paul Beaulé, ON

Objectives: TBD

Speakers:
• Preparing your team for ambulatory surgery–Pascal-André Vendittoli, QC
• How to do outpatient THA - Brent Lanting, ON
• How to do outpatient TKA - Geoff Dervin, ON
• Medico economics of ambulatory TJI - Rajiv Gandhi, ON

16:00-17:30 Symposium: Update in Trunnionosis
Moderator: James Powell, AB

Objectives: TBD

Speakers:
• Can Dosing Metal Ions Help? - Pascal-André Vendittoli, QC
• What is Wrong with the Trunnion? - John Antoniou, QC
• Can Bearing Choice Influence MACC? - Donald Garbuz, BC
• How to manage ARMD - TBD
COA Foot & Ankle and Canadian Orthopaedic Foot & Ankle Society (COFAS)

8:00-9:30 COA Paper session: Foot & Ankle  
*Moderators:* TBD

9:30-10:30 COFAS Guest Lecturer and Cases  
*Moderator:* TBD

10:30-11:00: break

11:00-12:30 COA/COFAS Symposium  
*Moderator:* TBD

12:30-13:15: lunch

13:15-14:45 COFAS Business Meeting/ Research Meeting

15:00-16:30 COA Trauma/COFAS Combined Symposium: Severe Injuries to Foot and Ankle - This came in when I was on call - What do I do!  
*Moderator:* David Stephen, ON

**Objectives:** TBD

**Speakers:**
- Talar Body Fractures - David Sanders, ON
- The Severe Pilon Fracture - TBD
- Open Injuries to The Foot And Ankle - Alastair Younger, BC
- When to say When - Indications for Amputation in Isolated Foot and Ankle Trauma - Karl Lalonde, ON

16:30-17:30 Fireside Chat - Bring Your Tough Cases!  
*Moderator* Karl Lalonde, ON
## COA Hand & Wrist

### 8:00-9:00: Hand and Wrist Study Group Research Meeting

### 9:00-10:30 Symposium 1: Wrist Arthritis: PRC, Partial Fusion, Total Fusion, Arthroplasty: What is The Evidence
**Moderator:** TBD

### 10:30-11:00 Break

### 11:00-12:30 Symposium 2: Think Outside the Box: Which Distal Radius Fractures Require Unique Treatment. A Case-based Discussion
**Moderator:** Ruby Grewal, QC

**Objectives:** TBD

**Speakers:**
- Volar Barton - TBD
- Dorsal Barton - TBD
- Die Punch Fractures - TBD
- Dorsal-Ulnar Corner Fractures - TBD
- Complex Intra-Articular Fractures - TBD

### 12:30-13:15 Lunch

### 13:15-15:15 COA Paper session Hand & Wrist, and Anic Bitenc Fellow Palibrk Tomislav, Serbia
**Moderators:** TBD

## COA Paediatrics

### 7:20-9:30 COA Paper Session: Paediatrics
**Moderators:** TBD

### 9:30-10:30 CPOG Annual General Meeting

### 10:30-11:00 Break

### 11:00-12:30 COA ICL: Paediatrics/Spine - Paediatric Spinal Deformity Update
**Moderator:** Stefan Parent, QC
12:30-13:15 Lunch

**13:15-14:45 COA ICL: Paediatrics - Update on the Orthopedic Management of Skeletal Dysplasias**
*Moderator: TBD*

**Guest Panelist:** William Mackenzie, US

**15:00-16:00 Fireside Chat: Challenging Cases- Comparing and Contrasting the Approach of Senior and Junior Surgeons**
*Moderator: TBD*

**Guest Panelist:** William Mackenzie, US

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**COA Spine**

**7:50-9:30 COA Paper Session: Spine**
*Moderators: TBD*

**9:30-10:30: COA ICL Spine/ Hip: Is it the Spine or Hip, or Both?**
*Moderator: Paul Beaulé, ON*

10:30-11:00 Break

**11:00-12:30 Modern approaches to Paediatric Spinal Deformity**
*Moderator: Stefan Parent, QC*

12:30-13:15 Lunch

**13:15-14:45 Symposium: Emerging Biologic and Biomaterial Approaches in the Treatment of Spinal Disease**
*Moderator: Albert Yee, ON*

**Objectives:** TBD

**Speakers:**
- The Link-N Opportunity for Treating Degenerative Spine Disease - Fackson Mwale, QC
- Biphasic Composite Materials for Disc Reconstruction/Repair - Rita Kandel, ON
- Customized Biomaterials, 3D Printing in Spine Oncology - Michael Weber, QC

14:45-16:15 Valued-based and Timely Surgery
*Moderator:* John Street, BC

**Objectives:** TBD

**Speakers:**
- MAP and Decompression timing in SCI - Sean Christie, NS
- Complications associated with SCI surgery, John Street, BC
- Cost-effectiveness of Degenerative Cervical Myelopathy Surgery - Michael Fehlings, ON; Jeff Wilson, ON
- TBD - Nicolas Dea, BC

**COA Sports and Arthroscopy Association of Canada (AAC)**

8:00-9:30 COA Paper Session: Sports 2
*Moderators:* TBD

9:30-10:30 Guest Speaker and AAC Position Paper Discussion

10:30-11:00 Break

11:00-12:30 Tips & Tricks: Practical applications (Arthroscopic All Joints)
*Moderator:* Cole Beavis, SK

12:30-13:15 Lunch

13:15-14:45 Symposium: How do I deal with this case? Case-based/Evidence-based Approach
*Moderator:* TBD

15:00-16:00: Debates
8:00-9:00 Trauma ICL: Thromboprophylaxis in Trauma Patients: Is There a Consensus?
Moderator: Henry Broekhuyse, BC

Objectives: TBD

Speakers:
- Current practice - A Survey of COA Members - Steven Papp, ON
- Thromboprophylaxis for Patients with Pelvis and Acetabular Trauma - Bill Ristevski, ON
- Thromboprophylaxis for Patients with Hip Fractures - Henry Broekhuyse, BC
- Thromboprophylaxis for Patients with Injury Below the Hip and Knee - Chad Coles, NS
- Perioperative Management of Patients on Anticoagulants Pre-injury - Neil White, AB

9:00-10:30 COA Paper Session Trauma 2
Moderators: TBD

10:30-11:00 Break

11:00-12:30: PostOp Fracture Care - Issues in My Plaster Room!
Moderators: Ross Leighton, NS; Pierre Guy, BC

Objectives:
1. Understand the difficulties in smoking cessation around fracture healing.
2. Understand restrictions put on patients after fracture surgery.
3. How to maximize efficiency in a busy fracture clinic.

Speakers:
- How Do I Get my Patient to Quit Smoking - Andrew Pipe, ON
- Can I let my Patient Drive - Aaron Nauth, ON
- Can I Let my Patient Weight Bear - Mike McKee
- How Do I Get Out of Plaster Room Early! - Darius Viskontas, BC

12:30-13:15 Lunch

13:15-14:45 Trauma Debate: Distal Femur Fracture - A Problem Not Yet Solved
Moderator: Allan Liew, ON

Objectives: TBD
Speakers:
This Fracture should be Fixed/This Fracture should be Replaced
Ted Tufescu, MB vs. Paul Duffy, AB

IM Nailing is Better vs. Plating is Better
Chad Coles, NS vs. Allan Liew, ON

More Difficult Cases/Technical Tricks - Discussion

15:00-16:30 COA Trauma/COFAS Combined Symposium: Severe Injuries to Foot and Ankle - This came in when I was on call - What do I do!
Moderator: David Stephen, ON

Objectives: TBD

Speakers:
- Talar Body Fractures - David Sanders, ON
- The Severe Pilon Fracture - TBD
- Open Injuries to The Foot And Ankle - Alastair Younger, BC
- When to say When - Indications for Amputation in Isolated Foot and Ankle Trauma - Karl Lalonde, ON

COA Tumour

7:30-9:00 COA Paper Session: Tumour
Moderators: Michael Monument, AB and TBD

9:00-10:30 Combined Canadian Arthroplasty Society/Tumour ICL: Managing Surgical Site Infection
Moderator: Michael Monument, AB

Objectives:
1. Discuss established and novel strategies geared towards the prevention of surgical site infection of total joint arthroplasties.
2. Review current standards and emerging technologies used to diagnose acute and chronic infections of peri-prosthetic joint infections.
3. To review the management of acute and chronic peri-prosthetic joint infections.
4. To discuss challenging clinical cases of peri-periprosthetic joint infections.

Speakers:
- Strategies for Prevention of SSI - TBD
- Diagnosis of SSI - TBD
• Acute and Chronic SSI - Thomas Turgeon, MB
• Managing the impossible - Norbert Dion, QC

10:30-11:00 Break

11:00-12:30 CANOOS Business Meeting

COA Upper Extremity and Canadian Shoulder & Elbow Society (CSES)

7:30-9:00 COA Paper Session: Upper Extremity 2 - Shoulder and Elbow
_Moderators_: William Regan, BC; Parham Daneshvar, ON

9:00-10:30 COA/CSES Video Tips & Tricks: Shoulder Instability
_Moderator_: Danny Goel, BC

*All video vignettes 5 minutes with 5 minutes for discussion*

Objectives: TBD

Speakers:
• SLAP Repair Indications/Technique - William Regan, BC
• Arthroscopic Posterior Stabilization/Soft Tissue - Jeffrey Pike, BC
• Arthroscopic Posterior Stabilization/Bone - TBD
• Latarjet Procedure (open) - Martin Bouliane, AB
• Arthroscopic Anterior Glenoid Bone Grafting (allograft) - Ivan Wong, NS
• Arthroscopic Glenoid Bone Grafting (latarjet) - TBD
• Arthroscopic Remplissage - TBD

10:30-11:00 Break

11:00-12:30 COA/CSES Elbow Symposium: Elbow Fractures – Current Concepts and Complications
_Moderator_: Graham King, ON

Objectives: TBD

Speakers:
• Radial Head Fractures - J Pollock, ON
• Distal Humerus Fractures - Parham Daneshvar, ON
• Questions/Discussion
• Terrible, Terrible Triads – Graham King, ON
• Cases/Panel Discussion

12:30-13:15 Lunch

13:15-14:45 COA/CSES Shoulder Arthroplasty Symposium: Management of The B2 Glenoid
Moderator: Patrick Chin, BC

Objectives: TBD

Speakers:
• Glenoid Component Positioning in Anatomic Shoulder Arthroplasty: Biomechanical and Clinical Implications - Danny Goel, BC
• Glenoid Bone Grafting - Darren Drosdowech, ON
• Questions/Discussion
• Glenoid Reaming - Patrick Chin, BC
• Posterior Glenoid Augments - Peter Lapner, ON
• Cases/Panel Discussion

14:45-15:45 CSES Research Meeting

15:45- 16:30 CSES Executive Meeting