

**INSTRUCTIONAL COURSE LECTURES AT-A-GLANCE**

**FRIDAY, JUNE 1 – 0700-0830**

<p align="center"><b>Mariner 2</b> ICL #1 ADULT RECONSTRUCTION</p> <p>Case-based Difficult Primary and Revision Total Hip Arthroplasty</p> <p align="center">Moderator: Olga L. Huk</p> <p>Panel: Paul-Edgar Beaulé, David Puskas, Nelson V. Greidanus, Brian C. Burkart, James N. Powell</p>	<p align="center"><b>Mariner 3</b> ICL #2 TRAUMA</p> <p align="center">Trauma Rounds of Tibia/Ankle/Foot</p> <p align="center">Moderator: Gregory K. Berry</p> <p align="center">Panel: David W. Sanders, Alastair S.E. Younger, Monika Volesky</p>
<p align="center"><b>Mariner 4</b> ICL #3 SPORTS MEDICINE</p> <p>Complications in Knee Ligament Surgery</p> <p align="center">Moderator: Robert G. McCormack</p> <p align="center">Panel: Catherine M. Coady, Pierre Ranger, Daniel B. Whelan, John W. Xerogeaneas</p>	<p align="center"><b>Highland 9</b> ICL #5 SPINE</p> <p>Two primary topics to be discussed in detail with associated cases:</p> <ol style="list-style-type: none"> <li>1. Evaluation and Treatment of Cervical Spine Fractures and Instability in the Elderly</li> <li>2. Concomitant Arthritic Conditions of the Lumbar Spine and Lower Extremities</li> </ol> <p align="center">Moderator: Edward P. Abraham</p>
<p align="center"><b>Mariner 5</b> ICL #6 FOOT AND ANKLE</p> <p>Management of the Diabetic Foot: An Orthopaedic Crisis</p> <p align="center">Moderator: Mark Glazebrook</p> <p>Treatment Algorithm for Diabetics New Ulcer: Total Patient Care (Mark Glazebrook)</p> <p>VAC Therapy for the Diabetic Ulcer (Timothy R. Daniels)</p> <p>Charcot Foot: When to Operate (Craig Stone)</p> <p>Charcot Midfoot: Surgical Solutions (John T.C. Lau)</p> <p>Charcot Foot: Worse Cases Ever (Iain S. Russell)</p> <p>Discussion</p>	

\* Please note that ICL #4 will not be presented this year.

**INSTRUCTIONAL COURSE LECTURES AT-A-GLANCE**

**SATURDAY, JUNE 2 – 0700-0830**

<p align="center"><b>Mariner 2</b> ICL #7 ADULT RECONSTRUCTION</p> <p>Case-based Difficult Primary and Revision Total Knee Arthroplasty</p> <p>Moderator: Michael J. Dunbar</p> <p>Panel: Olga Huk, Jeffrey D. Gollish, Eric Bohm, Richard W. McCalden, J. Rod Davey</p>	<p align="center"><b>Mariner 3</b> ICL #8 TRAUMA</p> <p>Trauma Rounds of Elbow and Wrist Case-Based Learning</p> <p>All cases from participants are welcome</p> <p>Moderator: Edward J. Harvey</p> <p>Panel: Paul Duffy, Steven Papp, Andrew Trenholm</p>
<p align="center"><b>Mariner 4</b> ICL #9 GENERAL</p> <p>Tumour and General Knowledge for the Use of Allograft Bone</p> <p>Regional Tissue Banks – Current Issues and Future Directions Relating to Orthopaedics</p> <p>Moderator: Michael Gross</p> <p>Introduction and Agenda - Michael Gross The Current Situation in Canada and USA - Jim Mohr The Rules, Regulations and Their Impact on Tissue Banking for the Future - Sean Margueratt Practical Steps and Future Thoughts : Michael Gross</p>	<p align="center"><b>Mariner 5</b> ICL #10 PAEDIATRIC</p> <p>Techniques Required to Successfully Treat Challenging Elbow Fractures in Children - Lateral Condyles, Supracondylars etc.</p> <p>The Fracture, Complications, Operating Room Challenges, Tips from the Experts</p> <p>Moderator: K. Kellie Leitch</p> <p>Panel: Timothy P. Carey, James G. Jarvis, Ron El-Hawary</p>

**INSTRUCTIONAL COURSE LECTURES AT-A-GLANCE**

**SATURDAY, JUNE 2 – 0700-0830 – CONT'D**

<p style="text-align: center;"><b>Highland 9</b> ICL # 11 <b>FOOT &amp; ANKLE</b></p> <p style="text-align: center;">Solutions for Foot and Ankle Complications: Getting Out of Trouble</p> <p style="text-align: center;">Moderator: Murray Pennar</p> <p>The Failed Bunion (André Perreault) Failed Claw/Hammer Toe Deformities (Gwyneth deVries) Ankle Pain Post Stabilization (Murray Pennar) Ankle Pain Post OCD Forage (Iain S. Russell) Ankle Pain Post Ankle Fracture ORIF (John T.C. Lau) Ankle Pain Post Ankle Arthrodesis (Timothy R. Daniels) Revision Ankle Arthrodesis: Ring External Fixation (Guest Speaker: Mark Easley) Discussion</p>	<p style="text-align: center;"><b>Highland 8</b> ICL # 12 <b>RESEARCH</b></p> <p style="text-align: center;">Principles and Practice of Orthopaedic Research: A Primer Resident-Focused</p> <p>Understanding evidence-based medicine: A practical overview of key issues related to Evidence-Based Medicine (EBM) and clinical research with a focus on orthopaedic surgery. Topics will include EBM basics, levels of evidence, clinical study designs and how to limit bias.</p> <p style="text-align: center;">Moderator: Mohit Bhandari</p> <p style="text-align: center;">Panel : Emil H. Schemitsch, Sheila Sprague, Brad Petrisor, Dianne Bryant</p> <p>Evidence-Based Orthopaedics--What it is and what it is not? Sheila Sprague Levels of Evidence and Grades of Recommendation--Why do we need to Know them? - Brad Petrisor Designing a clinical study: What study designs can I use? - Emil H. Schemitsch Pitfalls in the conduct of a clinical study: Limiting Bias - Mohit Bhandari How many patients do I need? Sample size made easy! - Diane Bryant Open Discussion (All faculty): 20 minutes</p>
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**INSTRUCTIONAL COURSE LECTURES AT-A-GLANCE**

**SUNDAY, JUNE 3 - 0700-0830**

<p><b>Mariner 2</b> ICL #13 ARTHROPLASTY</p> <p>Infected Arthroplasty</p> <p>Moderator: Justin De Beer</p> <p>Panel and Discussion: Update on Prevention, Diagnosis and Treatment (Bas A. Masri) Case #1 - Infected TKA (Mitchell J. Winemaker) Case #2 - Infected THA (Mohamed Mahomed) Indications for use of antibiotic cement in primary TJA (Steven J.M. MacDonald)</p>	<p><b>Mariner 3</b> ICL #14 TRAUMA</p> <p>Trauma Rounds of Shoulder/Knee</p> <p>Moderator: Michael D. McKee Panel: Chad P. Coles, Catherine M. Coady, Roderick D. Martin</p>
<p><b>Mariner 4</b> ICL # 15 SPORTS MEDICINE</p> <p>Complications in Shoulder Surgery</p> <p>Moderator: Darren S. Drosdowech</p> <p>Panel: David R. Pichora and William D. Regan</p>	<p><b>Mariner 5</b> ICL #17 SPINE</p> <p>Two primary topics to be discussed:</p> <ol style="list-style-type: none"><li>1. Adult Spondylodiscitis (discitis, osteomyelitis)</li><li>2. Surgical Indications for Fusion vs Non-fusion Technologies in Lumbar Degenerative Conditions</li></ol> <p>Moderator: William M. Oxner</p> <p>Panel: Edward P. Abraham, Neil Manson</p>

\*Please note that ICL #16 will not be presented this year

**SYMPOSIA AT-A-GLANCE**

FRIDAY, JUNE 1	FRIDAY, JUNE 1
<p><b>Port Royal C</b> 1100 – 1230 Symposium #1</p>	<p><b>Port Royal C</b> 1600 – 1730 Symposium #2</p>
<p>Raising the Bar: Tools other than a goniometer and the WOMAC for assessing the outcomes of the next generation of knee replacements</p> <p>Moderator: <b>Kevin J. Deluzio, Michael J. Dunbar</b></p> <p>Signal to Noise Ratio: Changing Demographics and the Paradox of Arthroplasty Outcomes – <b>Michael J. Dunbar</b></p> <p>Improving the Resolution: Gait Analysis in TKR – <b>Kevin J. Deluzio</b></p> <p>Improving the Resolution: What can EMG's studies tell us about new TKR technologies -<b>Cheryl Kozey</b></p> <p>Improving the Resolution: Narrowing the Confidence Intervals and registering where we put the Knee with Computer-Assisted Surgery - <b>David G. Chess</b></p> <p>Improving the Resolution: The role of RSA – <b>Michael J. Dunbar</b></p> <p>Putting it all Together - <b>Michael J. Dunbar</b> and <b>Kevin J. Deluzio</b></p>	<p>Damage Control Surgery in Treatment of Trauma Patient: Where Does It Fit in Canadian Orthopaedic Surgery in 2007?</p> <p>Moderator: <b>Peter J. O'Brien</b></p> <p>Panel will include Ian Macnab Lecturer, <b>Dr. James Kellam</b>: "Development of Concepts for Fracture Fixation in Poly-Trauma Patients"</p> <p>Panel: Physiological Changes in Polytrauma - <b>Jeff D. Yach</b></p> <p>Development of the Concepts of Damage Control Orthopaedics in Polytrauma Patients - <b>Hans-Christoph Pape</b></p> <p>Fracture Fixation in Special Situations (Head injury, Chest injury) – Principles and Clinical Results - <b>Paul Duffy</b></p> <p>Damage Control Orthopaedics in Non-Polytrauma Situations (Pilon, Plateau, etc) - <b>Chad P. Coles</b> Case Examples and Discussion – <b>Allan Liew</b></p>

**SYMPOSIA AT-A-GLANCE**

SATURDAY, JUNE 2	SUNDAY, JUNE 3
<p align="center"><b>Port Royal B</b> 0855 - 0955 Symposium #3</p> <p>Access to Care/Alternative Care Models</p> <p>Moderators: <b>Edward J. Rumble, Michael Gross</b></p> <p>Symposia Summary:</p> <p>Access to orthopaedic care, or lack thereof, has become a national priority for governments, health care providers, and patients. Wait lists for seeing an orthopaedic surgeon and to subsequently receive surgical care are longer than for any other specialty. Numerous successful alternative care models have been developed to address this issue. This symposium will feature several of these models, concentrating on what has worked and what should be avoided. The current model of orthopaedic care delivery is perhaps unsustainable and this symposium will provide a roadmap of what may be the solutions that orthopaedic surgeons will be working with in the not too distant future.</p> <p>Introduction - <b>Edward J. Rumble, Michael Gross</b></p> <p>Alternative Care Models - the Private Clinic Experience - <b>Brian Day</b></p> <p>Alternative Care Models - the Alberta Bone and Joint Initiative Experience – <b>Cyril B. Frank</b></p> <p>Physician Assistants - the Surgeon's Experience - <b>Eric Bohm</b></p> <p>Physician Assistants - the PA's Experience - <b>Tom Ashman</b></p> <p>Physician Assistants - the Business Case for - <b>Leif Sigurdson</b></p> <p>Discussion</p>	<p align="center"><b>Port Royal B</b> 1100 - 1230 Symposium #4</p> <p>Arthroplasty: The Latest on the Perioperative Management of the Total Joint Arthroplasty Patient</p> <p>Moderator: <b>Eric Bohm</b></p> <p>This symposia will identify and discuss all of the options and controversies involved with surgical treatment of the young arthritic patient.</p> <p>Panel: Perioperative Blood Management - <b>Douglas Naudie</b></p> <p>The Latest on DVT Prevention - <b>Ross K. Leighton</b></p> <p>Perioperative Management of RA Meds- What to do with the Biologics? - <b>Earl R. Bogoch</b></p> <p>Optimizing Pain Management after TJA – <b>Michael Gross</b></p> <p>Bisphosphonates for AVN of the Hip - <b>Eric Bohm</b></p> <p>Optimal Perioperative Rehab Strategies for TJA – <b>Nelson V. Greidanus</b></p>

**SUBSPECIALTY HALF-DAY PROGRAMMES AT-A-GLANCE**

**SATURDAY, JUNE 2**

<b>ARTHROPLASTY Port Royal B</b>	
<b>1345 – 1445</b>	Hip and Knee Tips and Tricks  Moderator: <b>John Antoniou</b>  Panel: Implant Removal – Revision TKA <b>Jeffrey D. Gollish</b> Femoral Cement Removal – Revision THA <b>Robert B. Bourne</b> Cementless Femoral Implant Removal <b>Steven J.M. Macdonald</b> Technical Pearls: THA and the Dysplastic Femur <b>Hugh U. Cameron</b> Balancing the Severely Valgus Knee <b>Paul R. Kim</b> The Subvastus Approach for TKA <b>Bas A. Masri</b>
<b>1445 – 1515</b>	Paper Presentations <b>See full programme for titles</b>
<b>1515 – 1545</b>	Break and Poster Session with Exhibitors
<b>1545 – 1645</b>	Update on New Techniques and Technology: Where Do We Stand? Moderator: <b>Robert B. Bourne</b> Panel: Isolated Patellofemoral Arthroplasty - <b>Douglas Naudie</b> MIS – THA – <b>David Puskas</b> Computer-Assisted Hip Resurfacing - <b>John F. Rudan</b> Knee – Navigation- <b>Emil H. Schemitsch</b> Mobile Bearing TKA - <b>Richard W. McCalden</b> High Flexion Knee – <b>Thomas Turgeon</b>
<b>1645 - 1715</b>	Paper Presentations <b>See full programme for titles</b>

**SUBSPECIALTY HALF-DAY PROGRAMMES AT-A-GLANCE**

**SATURDAY, JUNE 2**

<b>TRAUMA (Presented by COTS) Port Royal C</b>	
<b>1345 - 1350</b>	Overview of the specialty day by Ross K. Leighton (President COTS)
<b>1350 – 1445</b>	<p>Symposium - Review of Canadian Clinical Trauma Research: Implications to the Surgeon</p> <p>Canadian Multi-Centre Trials: Presentation of the Results and a Critical Review Moderator: <b>Mohit Bhandari</b></p> <p>Overview of the several papers that resulted from each study from an investigator responsible for the design and finalization of results.                      Calcaneal Study - <b>Richard Buckley</b>                      Femoral Fracture Study - <b>Ross K. Leighton</b>                      Clavicle Study - <b>Michael D. McKee</b></p> <p>Discussion and Review of implications for surgeons                      Reviewers:                      Calcaneal Study - <b>Gregory K. Berry</b>                      Femur Fractures - <b>Peter J. O'Brien</b>                      Clavicle Fracture - <b>Allan Syng-Luan Liew</b>                      General Discussion – <b>Mohit Bhandari</b></p>
<b>1445 - 1515</b>	<p>New Research - Paper Presentations and Discussion Moderators: <b>Ross K. Leighton</b> and <b>Michael D. McKee</b>  <b>See full programme for titles</b></p>
<b>1515 – 1545</b>	<p>Break                      Poster Session with Exhibitors</p>
<b>1615 - 1715</b>	<p>Tips and Tricks: Moderator: <b>Emil H. Schemitsch</b>                      How I fix a supercondylar femur fracture (33 A and B)                      - <b>Paul Duffy</b>                      How I fix a distal femur fracture (33ABC)                      - <b>Hans J. Kreder</b>                      How I fix a comminuted tibial plateau fracture                      - <b>Rudy Reindl</b>                      How I fix a comminuted proximal shaft tibia fracture                      - <b>S Yach</b>                      How I fix a pilon fracture (ExFix/Ilizarov)                      - <b>David J.G. Stephen</b>                      How I fix a pilon fracture (ORIF)                      - <b>David W. Sanders</b></p>

**SUBSPECIALTY HALF-DAY PROGRAMMES AT-A-GLANCE**

**SATURDAY, JUNE 2**

<b>SPORTS Highland 6&amp;7</b>	
<b>1345 – 1415</b>	Paper presentations <b>See full programme for titles</b>
<b>1415 – 1515</b>	Tips and Tricks for the repair and reconstruction of the injured athlete  Arthroscopic Rotator Cuff Repair - <b>Robert M. Hollinshead</b> ACL reconstruction: Creating the Femoral Tunnel via the Antero-medial Porthole – <b>David Otto</b> Shoulder Arthroscopic Arthroplasty – <b>Robert Litchfield</b> Arthroscopic Tennis Elbow Release – <b>James Dubberley</b>
<b>1515 – 1545</b>	Break and Poster Session with Exhibitors
<b>1545 – 1645</b>	Sports Symposium on Shoulder Arthroplasty: Indications and Techniques  Moderator: <b>Peter Lapner</b>  Panel: <b>Robert H. Hawkins</b> and <b>Sebastien Zilber</b>
<b>1645 - 1715</b>	Paper Presentations <b>See full programme for titles</b>

<b>PAEDIATRIC Mariner 3</b>	
<b>1345 – 1515</b>	Paper Presentations <b>See full programme for titles</b>
<b>1515 – 1545</b>	Break/Poster Session with Exhibitors
<b>1545 - 1715</b>	Symposium: Early Onset Scoliosis Symposia  Moderators: <b>Ron El-Hawary, James G. Jarvis</b>  Natural History of Early Onset Scoliosis / Thoracic Insufficiency Syndrome - <b>Paul J. Moroz</b> Management of Congenital Scoliosis - <b>Douglas Hedden</b> Management of Infantile and Juvenile Idiopathic Scoliosis – <b>Timothy P. Carey</b> Application of VEPTR – <b>P. Christopher Cook</b> Cases - Moderators and Panel Speakers

**SUBSPECIALTY HALF-DAY PROGRAMMES AT-A-GLANCE**

**SATURDAY, JUNE 2**

	<p style="text-align: center;"><b>MANUS (Canadian Society of Hand Surgery) Highland 8</b></p> <p>Chair: Robert Richards</p> <p>Featuring the Speaker of the Royal College of Physicians and Surgeons of Canada, <b>Dr. Brian D. Adams</b></p> <p>The Royal College of Physicians and Surgeons of Canada has provided a National Specialty Society Annual Meeting Grant in support of the MANUS meeting</p>
<b>1345 - 1420</b>	<p>Guest speaker: <b>Brian D. Adams</b> Total Wrist Arthroplasty: Optimizing the Outcome Presentation and Discussion</p>
<b>1420 – 1520</b>	<p>Tips and Tricks for the Upper Extremity Surgeon  Presentation and Discussion</p> <p>Dupuytren's Contracture Release –<b>Robert Richards</b> Four Corner Fusion –<b>Herbert von Schroeder</b> Distal Biceps Tendon Repair by 2 Approaches and Interference Screw – <b>Sylvain Gagnon</b> Percutaneous Scaphoid Fixation – <b>Gary McGillivray</b></p>
<b>1520 - 1545</b>	<p>Break and Poster Session with Exhibitors</p>
<b>1545 – 1640</b>	<p>Free paper presentations and discussion See long programme for details</p>
<b>1640-1720</b>	<p>Guest speaker: <b>Brian D. Adams</b> DRUJ Reconstruction: A Growing Spectrum of Options Discussion</p>

**SUBSPECIALTY HALF-DAY PROGRAMMES AT-A-GLANCE**

**SATURDAY, JUNE 2**

	<b>COA-COFAS FOOT AND ANKLE SUBSPECIALTY HALF DAY : Research, Tips, Tricks, and Getting Down to Business Mariner 2</b>
<b>1345 – 1435</b>	Foot & Ankle Original Research Papers  Moderator: <b>Timothy R. Daniels</b> (COFAS Research Chair) <b>See full programme for titles</b>
<b>1435 – 1445</b>	Break/ Poster Session with Exhibitors
<b>1445 – 1530</b>	Tips and Tricks  Moderator/Guest Speaker: <b>Mark Easley</b> , Assistant Professor, Division of Orthopaedic Surgery, Duke University Medical Center  Foot & Ankle Physical Exam: 5min or less - <b>Mark Glazebrook</b> Ankle Sprain or Not: The Differential Diagnosis- <b>S. Alf Smith</b> Ankle Arthroscopy: Set up and Technique - <b>Ruth E. Chaytor</b> Guest Faculty Topic TBA - <b>Mark Easley</b>  Panel Question & Answers  The COA gratefully acknowledges the unrestricted educational grant provided by <b>Wright Medical</b> for this session.
<b>1530 – 1545</b>	Break/ Poster Session with Exhibitors
<b>1545 – 1615</b>	Podiatry in Canada - A Brewing Tsunami - <b>Gorden R. Goplen</b>
<b>1615 – 1645</b>	Redefining the Role of the Orthopaedic Surgeon's Foot & Ankle Care – <b>Timothy R. Daniels</b>
<b>1645 - 1715</b>	President's Report & COFAS Business Meeting <b>John T.C. Lau</b> (COFAS President)