**Wednesday, May 2, 2018 – Paetzold Centre, VGH**

0700 – 0800  **Registration and Refreshments**

0800 - 0805  *Welcome and Opening remarks* – Dr. Bas Masri  
Chair: Dr. Henry Broekhuyse  
Moderators: Dr. P. Beaule, Dr. J. Baumhauer, Dr. A. Veljkovic

**Session 1: Research Presentations** (6 min. presentation + 4 min. discussion)

0805 – 0815  Can the Oxford Knee and Hip Score Identify Patients that Don’t Require Total Knee or Hip Arthroplasty? - Dr. M. Neufeld – R4

0815 – 0825  Functional Outcomes of One versus Two Component Revision in Total Knee Arthroplasty – Dr. S. Ko – R4

0825 – 0835  Technical Considerations and Survivorship of Unicompartmental Knee Replacements to Total Knee Replacement Revisions in a Single-Center – Dr. L. Howard - Fellow

0835 – 0845  Dynamic Deformation of the Femoral Head Occurs During Weight Bearing in Early Legg-Calve-Perthes Disease: a pilot study – Dr. R. Lohre – R2

0845 – 0855  Independent Factors Associated with Patient Surgical Outcomes – Dr. L. Anderson –

0855 – 0905  Treatment of Dermatofibrosarcoma Protruberans with Wide Local Excision – Dr. O. Zarnett – R2

0905 – 0915  Open MRI Measurements of Hip Kinematics – S. Zakani – Post-doctoral Fellow

0915 – 0925  Computerized Assessment of 3-D Ultrasound Scan Adequacy to Enhance Reliability in Evaluating Developmental Dysplasia of the Hip – O. Paserin – MSc. candidate

0925 – 0935  Individualized 3-D Printed Templates in Corrective Osteotomy of the Femur and Pelvis: systematic review – Dr. C. Chapman - Fellow

0935 – 0945  Levels of Evidence in Pediatric Orthopaedics: are we improving? - Dr. K. Stampe -Fellow

0945 – 0955  Implementing an Electronic Handover Tool for Orthopaedic Trauma at VGH: a quality improvement initiative – Dr. H. Nazaroff – R1

0955 – 1005  Resident Involvement in Surgical Fracture Management: a survey of UBC’s Orthopaedic Trauma education – Dr. J. Hunter – R2

1005 – 1015  The UBC Department of Orthopaedic Surgery Residency Selection Process: what is it based on and how are we doing? – Dr. C. Day – R3

1015 – 1030  **Refreshment Break**

1030 – 1040  An Artificial Intelligence Framework for Intraoperative Assessment of Pedicle Screws – H. Esfandiari – PhD candidate
| 1040 – 1050 | **The Effect of Velocity and Timing of Residual Compression in a Rodent Dislocation Spinal Cord Injury Model** – J. Speidel – MSc candidate |
| 1050 – 1100 | **C-Arm Targeting for Ilio-Sacral Screws** – Dr. I. McIntyre – R2 |
| 1100 – 1110 | **Surgical Versus Radiation Therapy for the Treatment of Cervical Metastases: from the epidemiology, process, and outcomes of spine oncology (EPOSO) cohort** – Dr. M. Bond – R4 |
| 1110 – 1120 | **Safety and Efficacy of Silver Alloy Coated Urinary Catheters in Patients with Acute Traumatic Cervical Spinal Cord Injury** – Dr. S. Hanbing-Zhou - Fellow |
| 1120 – 1130 | **Adverse Events in Enbloc Resection and Surgery for Primary Bone Tumours and Metastatic Lesions in the Spine** – Dr. S. Srinivas - Fellow |
| 1130 – 1140 | **Interpreting Neurologic Recovery in Acute Spinal Cord Injury – Does the Timing of the Baseline Neurologic Examination Influence Outcome?** - Dr. B. Sharifi - Fellow |
| 1140 – 1150 | **Do Corticosteroids Used in Regional Blocks Result in Increased Rates of Nerve Injury? Dr. A. Cheema – R3** |
| 1150 – 1200 | **LUNCH FOR ALL ATTENDEES** |

**Session 2:**

**Research Presentations** (6 min. presentation + 4 min. discussion)

| 1200 – 1245 | **LUNCH FOR ALL ATTENDEES** |
| 1245 – 1255 | **The Efficacy of Repeated Attempts of Distal Radius Fractures** – Dr. A. Hoffer – R1 |
| 1255 – 1305 | **Coronoid Opening Angle: a novel radiographic technique to assess bone loss in coronoid fractures** – Dr. M. Nitikman – R1 |
| 1305 – 1315 | **Assessing the Effects of Humeral Rotation on the Reliability of Radiographic Measurement of the Head-Shaft Angle Following Operative Fixation of Proximal Humerus Fractures** – Dr. A. Sepehri – R2 |
| 1315 – 1325 | **Patient-Related Outcomes of Surgical Treatment of Ulno-Carpal Impaction** – Dr. T. Mwaturura - Fellow |
| 1325 – 1335 | **Ulnar Foveal Sign is Not a Specific Test for Foveal Detachment of the Triangular Fibrocartilage** – Dr. G. Jarvie - Fellow |
| 1335 – 1345 | **The Volume-Outcome Relationship in Orthopaedic Surgery: a systematic review** – Dr. D. Banaszek - Fellow |
| 1345 – 1355 | **Sexual and Urinary Function after Pelvic Fracture** – Dr. D. Spence – Fellow |
| 1355 – 1405 | **Retrospective Study on Second-Generation Trabecular Metal Total Shoulder Arthroplasties: preliminary results** – Dr. Jane Yeoh - Fellow |
| 1405 – 1415 | **Are Prophylactic Antibiotics Required in Shoulder Arthroscopic Surgery? A case-control study** – Dr. J. Baraza - Fellow |
| 1415 – 1430 | **REFRESHMENT BREAK** |

**Session 3:**

**Research Presentations** (6 min. presentation + 4 min. discussion)

<p>| 1430 – 1440 | <strong>The Institutional Cost of Revision Ankle Fusions for Non-Union</strong> – Dr. O. Gagne – R3 |
| 1440 – 1450 | <strong>Comparison of Outcomes and Re-operation Rates of Ankle Arthroplasty and Ankle Fusion Between a University Teaching Hospital Versus a Private Surgical Center</strong> – Dr. J. Fairley – R3 |</p>
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<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker/Title</th>
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<tr>
<td>1450 – 1500</td>
<td>Regional Variation in Outcomes of Ankle Arthrodesis</td>
<td>Dr. A. Albaghdadi – R2</td>
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<td>1500 – 1510</td>
<td>Variability in the Reporting Terminology of Adverse Events in Ankle Fracture Fixation</td>
<td>Dr. S. St. George – R1</td>
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<td>1510 – 1520</td>
<td>Recombinant Human Platelet-Derived Growth Factor (rh-PDGF-BB) vs Autogenous Bone Graft for Ankle Fusions</td>
<td>Dr. H. Al-Rumaih – Fellow</td>
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<td>1520 – 1530</td>
<td>A Proposed Radiographic Predictive Score for Failure in Total Ankle Arthroplasty: a COFAS study</td>
<td>Dr. M. Escudero - Fellow</td>
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<td>1530 – 1540</td>
<td>Postoperative Coronal Alignment Predicts Total Ankle Replacement Failure: a COFAS study</td>
<td>Dr. B. Le – Fellow</td>
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<td>1540 – 1550</td>
<td>A Randomized Prospective Study Comparing Ligament Reconstruction and Tendon Interposition (LRTI) with the Ascension PyroDisk for Trapeziometacarpal Osteoarthritis</td>
<td>Dr. E. Villemare-Cote - Fellow</td>
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<td>1550 – 1600</td>
<td>Cemented and Uncemented Hemiarthroplasty for Hip Fractures: a 5 year experience</td>
<td>Dr. I. Abdullah - Fellow</td>
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<td>1600 – 1610</td>
<td>Hip Cartilage Damage in Adolescents With Healed Legg-Calve-Perthes Disease</td>
<td>C. Jones – MSc. candidate</td>
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<td>1610 – 1620</td>
<td>Understanding Musculoskeletal Literacy in an Orthopaedic Trauma Population: a cohort study</td>
<td>Dr. J. Nevin – R4</td>
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ADJOURN
Session 4: Improving Patient Care and Outcomes: “Short-stay Total Hip/Knee Arthroplasty”

0800 – 0805 Chair/Opening remarks – Dr. B. Masri
0805 – 0820 Establishing a Successful “Same-Day Discharge” Total Joint Arthroplasty Program – Dr. P. Beaule
0820 – 0835 Short-Stay Hip and Knee Arthroplasty—a practical approach with emphasis on safety/quality – Dr. B. Masri
0835 – 0850 The Anterior Approach: an essential technique for same-day discharge THA? – Dr. P. Beaule
0850 – 0905 Minimal-Incision Posterolateral Approach: still the “gold standard” for short-stay THA? – Dr. N. Greidanus
0905 – 0920 Outcomes and Complications of MIS THA Approaches: an evidence-based evaluation – Dr. N. Greidanus
0920 – 0945 Panel Discussion

0945 – 1015 REFRESHMENT BREAK

Session 5: Improving Patient Care and Outcomes: “The Relevance of Patient Reported Outcomes and Adverse Event Reporting to Clinical Practice”
Chair – Dr. N. Greidanus

1015 – 1035 Morton Lecture: Dr. J. Baumhauer
Title: Patient Reported Outcomes: How They are Changing the Care We Provide to Our Patients

1035 – 1050 Incorporating Patient Reported Outcome Measurement in Routine Clinical Practice – Dr. A. Younger

1050 – 1105 Patient-Reported Outcomes Relevant to Care of the Pediatric Orthopaedic Patient – Dr. T. Cooper

1105 – 1120 Improving Outcomes of Hip Arthroscopy in the Young Adult Population: lessons learned – Dr. Parth Lodhia

1120 – 1140 Adverse Event Reporting and Developing a Framework for Continuous Quality Improvement (CQI) – Dr. P. Beaule

1140 – 1150 Discussion

1150 – 1210 ALVAL after Metal on Polyethylene Hip Replacement: Update 2018 – Dr. C. Duncan

1210 – 1215 Discussion

1215 – 1300 LUNCH FOR ALL ATTENDEES

Session 6: Improving Patient Care and Outcomes: “Joint Preservation and Optimization”
Chair – Dr. H. Broekhuyse

1300 – 1320 Patterson Lecture: Dr. P. Beaule
Title: Unraveling the Pistol Grip/Cam Deformity of the Hip: Origins to Joint Degeneration

1320 – 1330 Mild Dysplasia and Hip Joint Preservation – Dr. K. Mulpuri

1330 – 1340 Hip Arthroscopy for Joint Preservation/Optimization – Dr. M. Gilbart
Joint preservation Surgery of the Knee: current status for 2018 - Dr. Mark McConkey.

Injection Therapy for Optimization of Joint Preservation - Myth or Magic – Dr. R. McCormack

Discussion

The Science Behind New Technologies for Forefoot Deformities – Dr. J. Baumhauer

Joint Preserving Surgeries of the Ankle: what to do in 2018? – Dr. M. Penner

Avoiding Complications in Shoulder Arthroplasty implant /technique considerations – Dr. P. Chin

Optimization of the Joints of the Hand and Wrist – surgical options for 2018 – Dr. T. Goetz

The Role of the Intra-Pelvic Approach in Acetabulum Fracture Fixation in Young and Older Patients – Dr. P. Guy

Discussion

REFRESHMENT BREAK

Session 7: Breakout sessions / Case Discussions

Breakout Session #1: Complex Cases of Hip/Knee: preservation, optimization, reconstruction
Room: Case discussion
Chair: Dr. N. Greidanus
Faculty: Dr. P. Beaule, Dr. C. Duncan, Dr. J. Potter, Dr. K. Mulpuri, Dr. McCormack, Dr. Chin, Dr. McConkey

Breakout Session #2: Complex Cases of Foot/Ankle Reconstruction and Trauma-solutions/controversies
Room: Case discussion
Chair: Dr. A. Younger
Faculty: Dr. J. Baumhauer, Dr. M. Penner, Dr. A. Veljkovic, Dr. D. Malish, Dr. K. Apostle

ADJOURN
FRIDAY MORNING, MAY 4, 2018
0700 – 0800 Continental Breakfast

Session 8: Improving Patient Care and Outcomes: “Optimizing Patient Satisfaction and Minimizing Complaints/Risk/Malpractice”

0800 – 0805 Opening Remarks/Chair – Dr. B. Masri
0805 – 0835 For Orthopaedic Surgeons, Minimizing Patient Complaints is All About Communication: the CPSBC perspective – Dr. J.G. Wilson
0835 – 0900 Avoiding the Unhappy Patient-- Perspectives on Risk Minimization and Risk Management: the hospital administrative perspective – W. Findlay
0900 – 0915 Panel Discussion
0915 – 0930 Royal College Lecturer: Dr. Mike Moran
Title: What are your Patients Hearing? The Noise Out There

0930 – 1000 REFRESHMENT BREAK

Session 9: Improving Patient Care and Outcomes: “Improving Outcome and Minimizing Complications/Adverse Events”
Chair – Dr. M. Moran

1000 – 1020 Prevention of Surgical Site Infection: what’s new for 2018? - Dr. B. Masri
1020 – 1040 Perioperative Optimization/Management of the Medically-Complex Orthopaedic Patient – Dr. E. Sloan
1040 – 1100 Strategies for Orthopaedic Pain Management, Minimizing Narcotic Dependency, Optimizing Outcome – Dr. A. Sutherland
1100 – 1110 Is it the Back or the Hip? Differentiating Spine vs Hip Pathologies: strategies for evaluation/treatment – Dr. J. Street
1110 – 1120 Adverse Event Reporting Improves Quality of Care – Dr. J. Street
1120 – 1130 Pediatric Musculoskeletal Infections: what to know and when to worry – Dr. C. Reilly
1130 – 1140 Osteoporotic Hip Fracture Management: prosthetic selection to minimize complications – Dr. H. Broekhuyse
1150 – 1200 Primum Non Nocere: A Paradigm Shift in Virtual Surgeon Education - Dr. D. Goel
1200 – 1220 McGraw Lecture: Dr. Andrea Veljkovic
Title: Management of Ankle Arthritis

1220 – 1315 LUNCH FOR ALL ATTENDEES AND ALL BCOA MEMBERS

BCOA AFTERNOON SESSIONS (ALL BCOA MEMBERS WELCOME)

Chair – Dr. A. Younger
Polyvinyl Alcohol Implant for Hallux Rigidus – Dr. J. Baumhauer

Custom 3-D Printing Prosthetic Implants for Complex Hip Reconstruction – Dr. B. Masri

The Dual-Mobility Hip Prosthesis: indications/techniques – Dr. D. Garbuz

Percutaneous Foot and Ankle Surgery: the way forward – Dr. A. Younger

New Techniques in Ankle Syndesmosis Fixation - Dr. P. Guy

Distal Humerus Fractures-what’s hot, what’s not – Dr. P. Daneshvar

Advances in Targeted Nerve-Transfer Surgery: indications/techniques – Dr. T. Goetz

Adolescent ACL Reconstruction: techniques for 2018 – Dr. C. Reilly

Innovative Techniques to manage Shoulder /Elbow Pathology– Dr. B. Regan

Refreshment Break

UBC Department of Orthopaedics Faculty-wide Departmental Meeting
Chair – Dr. B. Masri

BCOA BUSINESS MEETING
Chair – Dr. A. Younger
1) BC INSTITUTE UPDATE
2) ACCESS TO CARE CAMPAIGN
3) CODING PRINCIPLES AND BEST PRACTICES
4) BUSINESS MEETING AGENDA (AGENDA TO BE DISTRIBUTED ON-SITE)

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1700  ADJOURN

FRIDAY EVENING, MAY 4, 2018

1830  UBC Department of Orthopaedics
Graduation, Alumni and Awards Banquet
Shaughnessy Golf and Country Club