

JUAN DE FUCA ORTHOPAEDIC ASSOCIATION ANNUAL MEETING 2024

THE DEVIL IS IN THE DETAILS: What Not To Miss As A Community Orthopaedic Surgeon

Agenda

General Learning Objectives:

1. Review current literature regarding common problems facing community orthopaedic surgeons
2. Create academic level discussion around recent advances in treatment of common orthopaedic pathologies
3. Provide updates from subspecialist practitioners on relevant community orthopaedic problems

0800-0815: **WELCOME AND INTRODUCTIONS**

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

MODULE 1: UPDATING WHAT WE THINK WE KNOW (Moderator: Dr. Lucas Pugh)

0840-0855: What's New in Acute Compartment Syndrome

0855-900: Q and A

Dr. Ed Harvey

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

- *Review current concepts in compartment syndrome diagnosis and management*
- *Understand the most current recommendations for diagnosis and management of compartment syndrome*
- *Identify current practice changes in compartment syndrome*

0900-0915: What's New in Cartilage Defects

0915-0920: Q and A

Dr. Michael Pickell

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

- *Explore current concepts in the treatment of cartilage defects*
- *Review current literature for existing cartilage replacement treatment options*
- *Explore future directions for cartilage replacement*
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0920-0935: – Updating Foot and Ankle in 2024*

0935-940: Q and A

Dr. Eric Torstensen

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

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- *Review advances in foot and ankle surgery*
- *Explore the existing literature in treatment of common foot and ankle pathologies*

0940-0955: Surgical Management of Bone Metastases: When to Refer

0955-1000: Q and A

Dr. Michael Monument

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

- *Review current literature on community management of Bone Metastases*
- *Understand the current recommendations on when referral to MSK Oncology service is required*
- *Learn modern management strategies for metastatic disease of bone*

1000-1015: REFRESHMENT BREAK

MODULE 2: JUST WHEN YOU THINK YOU HAVE IT FIGURED OUT (Moderator: Dr. James McInnes)

1020-1035: Unicompartmental Knee Arthroplasty vs Osteotomy: Is There Still a Role for Osteotomy?

1035-1040: Q and A

Dr. Michael Pickell

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

- *Compare unicompartmental arthroplasty to realignment osteotomies for unicompartmental arthritis of the knee*
- *Discuss current role of each UKA and realignment osteotomies*
- *Explore current evidence to support role of osteotomy in management of unicompartmental knee arthritis*

1040-1055: Avascular Necrosis of the Hip: Solved at Last?

1055-1100: Q and A

Dr. Ed Harvey

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

- *Review pathogenesis of avascular necrosis of the hip*
- *Discuss the surgical and biologic treatment principles for AVN hip*
- *Explore current treatment options for avascular necrosis of the hip*

1100-1115: Trials and Tribulations of 3D Printed Custom Implants in Orthopaedic Surgery

1115-1120: Q and A

Dr. Michael Monument

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

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- *Understand the role of 3D printed custom implants in treatment of bone tumours*
- *Review the current experience of the use of 3D printed custom implants*

1120-1135: Factors Leading to Burnout in OR Nursing Staff*

1135-1140: Q and A

Michelle Irwin, RN

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

- *Understand factors leading to burnout in staff in our current OR environment*
- *Look at modifiable factors that we can affect change on to try to prevent staff burnout*
- *Gain an appreciation for the challenges in current staffing*

1140-1200: Case Based Discussion

1200-1250: LUNCH and SPONSOR EXHIBITS

MODULE 3: ADVANCING TECHNIQUES (Moderator: Dr. Duncan Jacks)

1300-1315: Current Concepts in Ligament Reconstructions of the Knee

1315-1320: Q and A

Dr. James Stone

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

- *Review current literature on ligament reconstructions of the knee*
- *Understand the current surgical techniques of ligament reconstructions of the knees*
- *Explore the current controversies of graft selection and surgical techniques*

1320-1335: Oops! Avoiding Unplanned Soft Tissue Sarcoma Excision

1335-1340: Q and A

Dr. Michael Monument

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

- *Review the consequences of unplanned exposure of soft tissue sarcoma*
- *Review techniques of appropriate soft tissue tumour excision*
- *Explore community tumour management principles*

1340-1355: Distal Radius Fractures: What Needs Fixing?

1355-1400: Q and A

Dr. Ed Harvey

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

- *Review current literature for and against surgical management of distal radius fractures*
- *Explore modern surgical techniques of distal radius fixation*

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1400-1415: Meniscal Root Repairs: Where Are We?

1415-1420: Q and A

Dr. Michael Pickell

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

- *Review current literature on surgical indications for meniscal root repairs*
- *Review surgical techniques for meniscal root repairs*
- *Explore current controversies in meniscal root repairs*

1420-1435: Shoulder Reconstructions vs Replacements in the Elderly*

1435-1440: Q and A

Dr. Zane Zarzour

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

- *Understand current status of shoulder reconstructions in the Elderly*
- *Explore current status of shoulder arthroplasty*
- *Review current literature supporting arthroplasty and/or reconstructions of shoulder pathology*

1440-1455: REFRESHMENT BREAK

MODULE 4: UPDATES FROM THE IVORY TOWERS (Moderator: Dr. Brent Weatherhead)

1500-1525: UBC Department of Orthopaedics Update

1525-1530: Q and A

Dr. Kishore Mulpuri

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

- *Identify and discuss current issues and trends identified by UBC*

1530-1555: PrecisionOS Technology in Community Orthopaedics

1555-1600: Q and A

Dr. Danny Goel

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

- *Discuss the role of PrecisionOS Technology and how it applies to community orthopaedics*

1600-1615: CLOSING REMARKS AND THANK-YOUS