

**GROUP FOR THE ADVANCEMENT OF MICROSURGERY (GAM) CANADA**  
**37<sup>TH</sup> ANNUAL MEETING**

**WEDNESDAY, JUNE 21, 2017**  
**WINNIPEG, MANITOBA**

**LEARNING OBJECTIVES**

1. Understand current applications of microvascular correction of lower extremity lymphedema
2. Be able to identify strategies for reconstruction of bony defects
3. Understand the current evolution of major trauma care with an emphasis on orthoplastic pathways.

**0730**        **Welcome and Introduction – Dr. E. Buchel, President, GAM Canada**

**0735**        **Evolution of major trauma care with an emphasis on orthoplastic pathways**  
**U Khan**  
Westbury-on-Tryn, United Kingdom

**SCIENTIFIC SESSION I**

**0815**        Critical ischemia time of lymph nodes: The assessment of the lymphatic drainage efficiency of vascularized lymph node flaps in relation to ischemia time (01)  
**OA Ho\*, CY Yang, HY Hsiao, MH Cheng**  
Toronto, ON

**0820**        Is adjuvant radiotherapy to the immediate DIEP/SIEA based reconstructed skin-sparing mastectomy associated with worse patient-reported outcomes and surgeon identified complications? (02)  
**AL Cooke, J Diaz-Abele\*, K Dalke, P Lambert, T Hayakawa, E Buchel**  
Winnipeg, MB

**0825**        Correlation of volumetric assessment of lymphedematous limbs using CT imaging compared to circumferential measurement differentials (03)  
**OA Ho\*, CY Lin, CY Chu, YL Huang, WH Chen, MH Cheng**  
Toronto, ON

**0830**        **DISCUSSION**

**0840**        An ultrasonic study of fat necrosis in DIEP and SIEA flaps (04)  
**B Peters\*, E Buchel, K Dalke**  
Winnipeg, MB

**0845**        Using SPY intraoperative perfusion assessment tool to reduce complications following mastectomy: A systematic review and meta-analysis (05)  
**E Liu\*, J Hu, N Wong, T Khan, A Thoma**  
London, ON

**0850**        A novel interactive mobile application for the internal mammary artery and vein dissection: A randomized controlled trial (06)  
**S Appleton\*, J Lipa, L Snell**  
Halifax, NS

**0855**        **DISCUSSION**

**0905**        Microvascular correction of lower extremity lymphedema  
**JP Hong**  
Seoul, Korea

**0935**        **COFFEE BREAK**

**0950**        Strategies for bone loss  
**U Khan**  
Westbury-on-Tryn, United Kingdom

**SCIENTIFIC SESSION II**

**1020**        Reverse end to side anterior interosseous nerve to ulnar nerve transfer for severe ulnar neuropathy (07)  
**C Doherty\*, TA Miller, S Gregory, D Ross**  
London, ON

- 1025** Peripheral nerve transfers in the treatment of cervical spondylosis (08)  
**C Doherty, D Ross\*, C Baxter, T Miller**  
London, ON
- 1030** Cystic lesions of the peripheral nerves: What are we missing? (09)  
**J Panwar, A Mathew\*, B Thomas**  
Halifax, NS
- 1045** The effect of increasing age on outcomes of digital revascularization or replantation (10)  
**H Retrouvey\*, O Solaja, H Baltzer**  
Toronto, ON
- 1050** Functional gracilis muscle transfer for knee extension and limb salvage (11)  
**I Ratanshi\*, J Giuffre, E Buchel, T Hayakawa**  
Winnipeg, MB
- 1055** Abdominally-based flaps: The new workhorse cutaneous flaps for large oncologic defects (12)  
**M Brichacek\*, E Buchel, T Hayakawa**  
Winnipeg, MB
- 1100** **DISCUSSION**
- 1110** **PANEL:** Lower extremity reconstruction  
**Drs. Khan, Hong and Buchel**
- 1150** Closing remarks followed by GAM business meeting
- 1200** Meeting adjourned