Mass Gathering Medicine Interest Group

Learn more about us at: www.ubcmgm.ca

The MGMIG was formed in 2009, by individuals with a clinical and academic interest in the fields of emergency medicine, mass gathering medicine, and disaster medicine. As a group we are interested in developing theory and undertaking research to improve the care provided to those who attend mass gatherings.

Research:

- Online Patient & Event Registry
- Alternate Communication Methods
- Triage Acuity & Discharge Acuity Scale
- BCAS Special Operations Survey
- Vancouver International Marathon
- Ride to Conquer Cancer
- BMX Case Report: Provincial Resource Deployment
- Registry Cloud
- Mass Casualty Incidents at MGM Events

Education:

- Learner Elective
- MGM Certification Curriculum
- Summer Student Research Program
- Medical Undergraduate Society MGM Club

Advocacy:

We work in partnership with the following organisations around event planning and safety:

- Emergency Management British Columbia
- World Health Organization Committee on Deliberate Events & Mass Gatherings
- World Association of Disaster & Emergency Medicine
- Center for Excellence in Emergency Preparedness
- British Columbia Ambulance Service Special Operations
- Vancouver Coastal Health Authority
- Fraser Heath Authority
- Mobile Medical Unit Advisory Committee

Clinical:

Festivals
Adventure Races
Marathons
Community Events
Physicians
Nurses
First Aid
Physiotherapist

Selected Publications:

❖ Turris SA & Lund A: Minimum Data Set for Mass-Gatherings Health Research and Evaluation: A Response [*Prehospital & Disaster Medicine, online January 4, 2013]*

❖ Turris SA & Lund A: Triage During Mass Gatherings [*Prehospital & Disaster Medicine, 2012 Vol 27(6)]*

❖ Lund A, Wong D, Lewis K, Turris S, Vaisler S, & Gutman S: Text-messaging as a Strategy to Address the Limits of Audio-based Communication during Mass Gathering Events with High Ambient Noise [*Prehospital & Disaster Medicine, 2013 Vol 28(1)]*

❖ Lund A, Turris S, Amiri N, Lewis K, Carson M: Mass-Gathering Medicine: Creation of an Online Event and Patient Registry [*Prehospital & Disaster Medicine, 2012 Vol 27(6)]*

❖ Lund A, Turris S, Gutman S: Medical Support for Mass Gatherings as a Proxy for Mass Casualty Incident and Disaster Medicine Training *[American College of Emergency Physicians – Disaster Medicine Newsletter, September 2012]*

❖ Lund A, Skitch S, Chew A, Lewis K, & Alfonso M: Cardiac arrest and resuscitation of a 31-year-old healthy female in a 10km fun run *[American Medical Athletic Association Journal, June 22, 2012]*

❖ Lund A, Gutman SJ, Turris SA: Mass Gathering Medicine: A practical means of enhancing disaster preparedness in Canada *[Canadian Journal of Emergency Medicine, 2011 Vol 13(4)]*

❖ Lund A, Amiri N, Turris S, Lewis K & Gutman SJ: Crowd-generated collapse of the barricades: a response to multiple casualties during LiveCity Yaletown, Vancouver/Whistler Olympics 2010 *[Canadian Journal of Surgery, 2011 Vol 54(3)]*

❖ Gutman SJ, Lund A, Turris SA: Medical support for the 2009 World Police and Fire Games: A descriptive analysis of a large-scale participation event and its impact *[Prehospital & Disaster Medicine, 2011 Vol 26(1)]*

Our group has received funding from:

- Columbian Emergency Physicians Association
- MITACS
- Fraser Health Authority
- UBC Summer Student Research Program
- Lions Gate Hospital Research Institute
- Justice Institute of British Columbia

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