

# Mass Gathering Medicine Interest Group

Learn more about us at: [www.ubcmgm.ca](http://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

## Clinical:



## 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)]

## 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 Health Authority
- ❖ Mobile Medical Unit Advisory Committee

Festivals Adventure Races  
Marathons Community Events  
Physicians Nurses  
First Aid Physiotherapist

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

