14th World Conference on Injury Prevention and Safety Promotion Adelaide, Australia, 27-30 November, 2022

Workshop 1.3 "Evaluation of Community-Based Injury Control Interventions: Study designs and analysis alternatives," hosted by Victorian Safe Communities Network

Place & Time: Riverbank Room 2, 9:00am - 5:00pm, Sunday, 27th November, 2022

Instructors:

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Background:

Evaluating the effectiveness of injury prevention interventions implemented in community settings is challenging by virtue of their complex structure, multiple aims, and approaches. Most try to address many risk factors simultaneously, they overlap in their implementation, and most are not implemented following principles of randomized controlled experimental study designs. Furthermore, many can involve a variety of different stakeholders with different missions and objectives. Interventions still need to be evaluated, to know if they are effective, cost-effective, and whether selected components are more effective than others. Knowing this is key to optimize scarce resources and draw from the strength of multiple interested parties.

Objectives

- Participants will be familiarized with the fundamental principles of evaluation research – what must be addressed so that you will be able to convince others that an intervention/program is effective or not
- Participants will learn the different potential research study designs implementable in community settings
- Participants will understand the foundations of statistical inference – how to account for the uncertainty in what is observed, i.e. is what I observed in my study likely to be true or probably due to a chance finding?
- Participants will learn strategies to translate results from other's research studies into programs/activities in one's community or to use one's community collected data for policy changes and implementation of interventions

Register at: bit.ly/3dJU4e5