# Lifesaving Society Fall Forum Welcome



### Agenda

- Lifesaving Society Updates
- Underwater Surveillance Systems and Impact on Lifeguard Surveillance at Peter Hemmingway Fitness & Leisure Centre
- Air Quality Indoor and Outdoor Facilities
- Public Aquatic Facility Safety Standards Update
- World Conference on Drowning Prevention Highlights



## Lifesaving Society Update

Kelly Carter

Chief Executive Officer



## Updates

- Organizational
  - Staffing, SHOP, Website
- Drowning Prevention
  - Research, Swim to Survive+, Initiatives & Projects
- Safety Standards
  - Publications, Audits
- Training Programs
  - Bronze Medals Revision, National Lifeguard Review
- Sport
  - Festival of Lifesaving, Coaching Symposium, LERC



#### **Research Update**

- Background
  - Despite declines in Canadian drowning fatalities since 2005 many current definitions of drownings fail to incorporate incidents of non-fatal drownings.
  - When compared to drowning incidents where a fatality has occurred, there has been a limited number of Canadian studies on non-fatal drownings.



### **Research Update**

- Goals of our research
  - The Lifesaving Society and the Injury Prevention Centre have partnered together on a project that will initiate research into non-fatal drownings in Canada.
  - More specifically our objectives for the project are to:
    - Calculate rates of non-fatal drowning events in Alberta and analyze the characteristics of the non-fatal drowning events as well as the demographic characteristics of the individuals who suffered said event.
    - Compare incidents of non-fatal drownings in aquatic facilities across various neighborhood measures such as median income, education level, percentage single-parent families, and percentage of new Canadians.



### **Research Update**

Data Collection Strategy

- In order for us to complete this project we will need data from individual pools.
- To effectively collect the data from each pool, we propose the following data collection options that pools can select from:
  - The IPC sends an Excel spreadsheet to your organization where someone from your organization enters the data in the spreadsheet based on information from incident reports and/or other databases. Once the data has been entered accurately, your organization will then send the spreadsheet back to the Injury Prevention Centre where it will be stored and analyzed on a secure desktop computer.



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