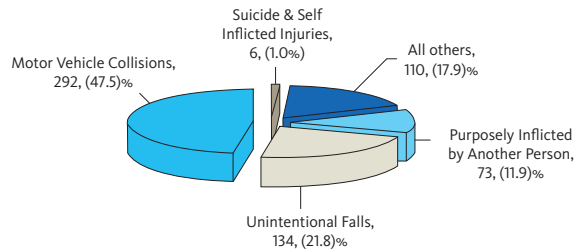


QUICK TRAUMA FACTS:

- St. Michael's Hospital treats approximately 600 trauma patients each year.
- Over half of our trauma patients each year are between the ages of 15 - 19 years of age.
- Males represent the majority (over 70%) of trauma patients.
- Motor vehicles crashes and falls are the predominant mechanism of injury for over 70% of our trauma patients annually.
- The majority of our trauma patients arrive at the hospital between the hours of 6 pm - 6 am.

Causes of Injury, Cases Younger than Age 20, Ontario 2009-2010



Ontario Trauma Registry, 2009 - 2010,
Canadian Institute for Health Information.

FOR MORE INFORMATION, PLEASE CONTACT:

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THANK YOU TO OUR PARTNERS:

thinkfirst



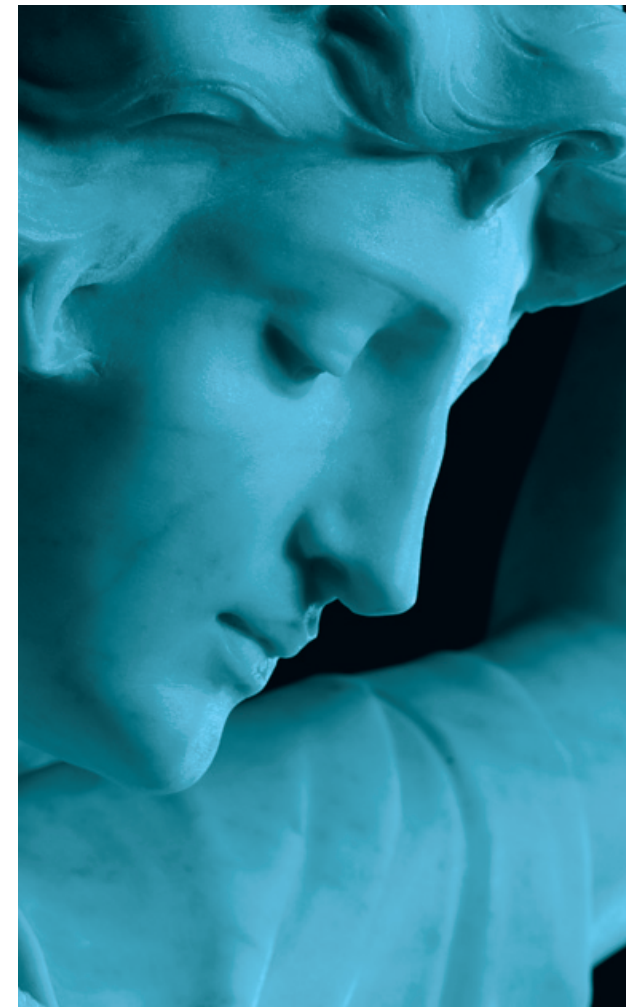
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CANADA



St. Michael's

Inspired Care.
Inspiring Science.

ThinkFirst Injury Prevention Strategy for Youth Program



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THINKFIRST INJURY PREVENTION STRATEGY FOR YOUTH (TIPSY) PROGRAM:

- As one of the designated lead adult trauma hospitals in Toronto, the staff at St. Michael's Hospital can provide expert information on injury prevention strategies for youth.
- In January 2006, the on-site injury prevention program TIPSY was implemented.
- TIPSY is a half day injury prevention program offered throughout the academic year to high school students (grades 11 & 12) in the Greater Toronto Area.
- TIPSY helps youth understand how driver inexperience, lack of restraint use, and drinking/drugging while driving can result in tragedy on the roadways.

TIPSY SCHEDULE:

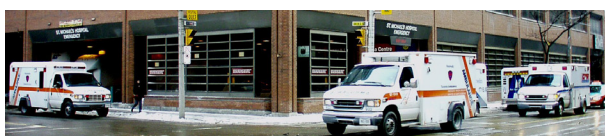
- Introduction and Welcome
- Emergency Department presentation
- Brain/Spinal Cord 101
- Tour of the Emergency Room Trauma Bay
- Tour of the Trauma/Neurosurgery Intensive Care Unit
- Toronto Police Services
- Mothers Against Drunk Driving
- Safe and Sober Canada
- VIP presentation
- Questions/Evaluation

COMPONENTS OF THE PROGRAM:

Classroom Content

- Discussion of risky behaviours leading to traumatic brain and/or spinal cord injury in youths.
- Typical internal injuries that may result from motor vehicle crashes.
- Basic brain & spinal cord anatomy and consequences of injury.
- Healthcare requirements and equipment used in caring for patients with a brain and/or spinal cord injury such as:
 - Airway supplies, ie. endotracheal and tracheostomy airway tubes, suction catheters.
 - Feeding tubes and liquid nutrition.
 - Bladder catheters and incontinence briefs.
 - Application of a halo vest necessary for upper spine immobilization.

“I loved everything and wish I could come back and learn more.”
- Student Participant



Site Tours:

- Emergency Room Trauma Nurse discusses procedures and events upon admission.
- Demonstration and discussion of resuscitation equipment used in the Trauma Bay.
- Tour of the Trauma/Neurosurgery Intensive Care Unit.

Interactive Sessions:

Toronto Police Services:

- Legal consequences of drinking and/or drugging and driving.
- Myths and misconceptions of alcohol and drug use.
- Discussion of safe choices.

MADD Guest Speaker:

- Personal life story of losing family members due to drunk driving.

Safe and Sober Canada:

- Melanie Carter Story.

VIP Story:

- The Voice of Injury Prevention is an individual who has sustained either a brain or spinal cord injury.
- Discusses life before, during and after hospitalization and rehabilitation.

