



## Team updates

### Thank you Dr. David Evans, TSBC's Provincial Medical Director from 2012 to 2021



As you may know, our esteemed colleague and medical leader, Dr. David Evans, will be passing along the Provincial Medical Director torch as he transitions from his eight-year tenure to establish a new portfolio as Provincial Medical Lead – Trauma Research and Analytics.

We would like to thank Dr. Evans for all of his contributions. He has devoted his life to improving the quality of trauma care in British Columbia with a vision that one day the BC trauma system will experience the lowest burden of injury in North America. He has provided countless hours of dedication and commitment

to excelling Trauma Services BC's ambition and has been a key leader enabling provincial trauma system transformation. Over the years, Dr. Evans has provided guidance on many different clinical initiatives and quality improvement strategies across the system of care. The following provides a brief snapshot of Dr. Evans' remarkable contributions:

- He founded the provincial Performance Improvement and Patient Safety (PIPS) program, which provided a system of continued learning through shared understanding of patient outcomes across the province.
- His determination for establishing a provincially integrated system of trauma care set the foundation for the development of the Tiers of Service for Major Trauma, which will be implemented in early 2022.
- He has fostered strong partnerships and relationships with key system stakeholders such as BC Emergency Health Services, BC Injury Prevention, and Health Emergency Management BC.
- He is the visionary of the Specialist Trauma Advisory Network (STAN) and worked tirelessly during the four-year project period to establish specialist advisory groups, which provide expert advice and development of clinical guidelines and standards.
- He is recognized nationally as a leader and 'system thinker', creating environments for open discussion and problem solving of the most complex issues in trauma care.

Dr. Evans will remain a core member of the TSBC Administrative and Medical Leadership Team, with a focus to innovate and expand our data, quality, and research portfolio.

## Trauma Survivors Day

October 17

On October 17, we acknowledged individuals and their families who have survived a traumatic injury and may be living with the physical and mental impacts.

With 750,000 British Columbians injured each year, about 90 per cent of the injuries are predictable and preventable.

In terms of sports and recreation, the most common types of sports injuries in B.C. are related to cycling, skiing/snowboarding, all-terrain vehicle use, playground use, hockey and skateboarding. Children and youth aged 10 to 19 years old sustain the [greatest number of sports injuries](#).



A PHSa employee was recently injured in a mountain biking accident. She prevented further injury by following a simple safety precaution. Find out how in this [article](#).

## New fact sheet for TSBC

An eye-catching redesign helps the public and health-care providers understand the great work of TSBC.

Check out the new [fact sheet](#), and feel free to share with your partners.



## Specialist Trauma Advisory Network (STAN)

### 'Tis Ladder Season Again...

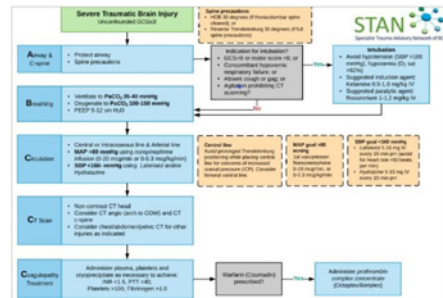
As days become shorter and the temperatures cool, the leaves start falling off trees and visions of beautifully lit houses come to mind.

Beware of the dreaded Ladder Season – a time when ladders are hauled out and ascended for annual gutter cleaning. Unfortunately, many people will fall and suffer a life-altering traumatic brain injury (TBI).

Over a three-year period (2016-2017, 2017-2018, and 2018-2019) there were roughly 1,700 falls from ladders recorded in B.C. that resulted in hospital admissions. As we head into the holiday season, many families will have a not-so-merry Christmas because one of their loved ones has sustained a TBI.

Our primary role as physicians is minimizing secondary brain insults after the initial event has occurred. Systemic secondary brain insults which include hypotension, hypoxemia, anemia and hyper/hypocapnia can worsen morbidity and mortality following a TBI.

The [Severe Traumatic Brain Injury Management Algorithm](#) was developed by the Brain Injury SAG to aid physicians in the management of patients with a GCS < 8. The goal is to minimize secondary insults to improve outcomes from these often devastating injuries.



### Quick stats:

- Of the 1,700 falls, 279 sustained a head/neck injury
- Roughly one third (530) of these cases ended up in the BC Trauma Registry (ISS >=9)
- Majority were males (1357)

## Interdisciplinary Trauma Network of BC

The Interdisciplinary Trauma Network of BC (ITNBC) is composed of trauma clinicians, educators, coordinators, managers, and administrators from all levels of health-care facilities across B.C.

Our daily work supports the care of the trauma patient in varying capacities. ITNBC responsibilities include identifying practice issues that could impact multiple health authorities or disciplines, and to plan and implement strategies for ongoing best practice in trauma care and trauma program development across B.C.

We endeavor to align our efforts with the [Trauma Association of Canada \(TAC\)](#) and Interdisciplinary Trauma Network Committee (ITNC) group activities. Past work includes the creation of a trauma transfer tool and the Trauma Nursing Assessment Record, first created by ITNBC in 2018.

We are now looking back on this work to update and revise the form used across most facilities in B.C. Current projects include working on a communication and feedback tool to be used between facilities and health authorities, and examining the education criteria needed for trauma nursing across the continuum of care within our province.

ITNBC also works with the TSBC Council in areas pertaining to their scope of practice such as developing guidelines, protocols and practice procedures. If you have questions or a focus of work you would like the group to consider, please contact [Randi Alexander](#) (Chair 2021) or [Michelle Dodds](#) (Co-Chair 2021, Chair 2022).

## Survey for those with injury prevention responsibilities



Take the survey

Do you work at a trauma centre? Does your role include injury prevention responsibilities?

If yes, please complete the Trauma Association of Canada (TAC) Injury Prevention Committee [survey](#).

This survey is intended to gather information on the current state of injury prevention programs and professionals at Canadian trauma centres.

Please share with your networks as appropriate.

## Provincial Vision Zero Grant Program

The British Columbia Vision Zero in Road Safety for Vulnerable Road Users Program (Vision Zero in Road Safety Program) provides grant funding to support local governments, Indigenous community governments and non-government organizations to advance evidence-informed road safety improvements that will result in a reduction in the number and severity vulnerable road user injuries.

Applications open November 1 and close December 10.

Learn more at the [BC Injury Research and Prevention website](#).

---

## Trauma-related education opportunities

### BC Trauma Rounds

#### Vancouver Coastal Health

Join every Tuesday at noon for Vancouver General Hospital Trauma Rounds (via Zoom). View all upcoming rounds for November at the [TSBC News & Events page](#), or download the [poster](#).

#### Fraser Health

View a repository of presentations of Fraser Health Trauma Grand Rounds (recorded by telehealth) on [LearningHub](#).

---

### Advanced Trauma Life Support

Visit the [ATLS website](#) for information on available courses.

More education information is available in the resources section of the [Trauma Services website](#).

## Quick Links

[Trauma Services BC](#)

[Specialist Trauma Advisory Network \(STAN\)](#)

[Trauma Association of Canada \(TAC\)](#)

---