## **Primary Focus:**

#### **EXPLORE**



**Explore** the evidence for characterizing TBI as a chronic condition.

#### **ASSESS**



Assess the current state of care and services that are available and alignment with the needs of those living with the lasting effects of TBI across the life course.

#### **EXAMINE**



**Examine** opportunities to advance research and improve care and services for individuals living with the lasting effects of TBI and their families.

### **CHARGE & HOPE**

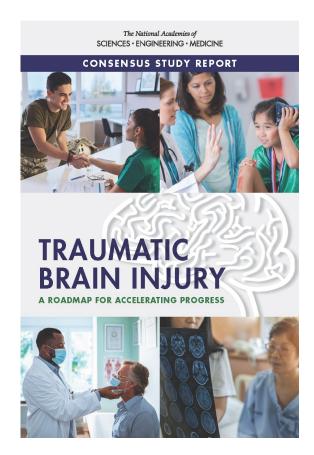
## **Traumatic Brain Injury Program Reauthorization Act of 2024**

The 2024 TBI Act language called the Centers for Disease Control and Prevention to:

"Examine the evidence base for designating brain injury as a chronic condition that can impact individuals with brain injury across the lifespan."

# TRAUMATIC BRAIN INJURY: A ROADMAP FOR ACCELERATING PROGRESS

Committee on Accelerating Progress in Traumatic Brain Injury Research and Care



## STAGES OF A CARE JOURNEY AFTER TBI

#### **FOLLOW UP**

Continued engagement with the care system to identify and address ongoing and emerging needs, including provision of communitybased support services.



Recovery of function to the greatest extent possible, including return to family, community, work, or school.

#### **CLASSIFICATION**

Assessment of the nature and severity of a TBI to inform diagnosis, prognosis, and treatment. Includes reassessment as a person's condition evolves.

**CHRONIC** 

## **CONDITIONS**

REHABILITATION

Interventions aimed at improving a person's physical, cognitive, and psychosocial functions and quality of life after a TBI.

### For many, the journey is not continuous or smooth.

There can be bio-psycho-socio-ecological factors leading to:

- A missed or delayed diagnosis
- Difficulty accessing specialized care
- Loss of access to care over time

Some people who experience chronic symptoms will need long-term services and supports.

#### RECOGNITION

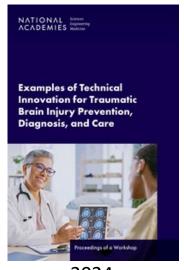
Awareness of the signs and symptoms of TBI, and the identification of an individual who needs care following a brain injury.



Medical interventions to stabilize a person's health condition after a TBI, and to mitigate ongoing damage resulting from a TBI.

IF RE-INJURED...

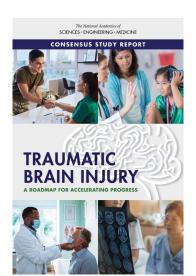
### RECENT TBI PUBLICATIONS FROM THE NATIONAL ACADEMIES

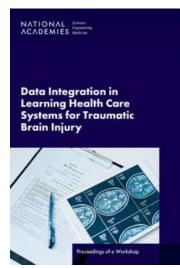




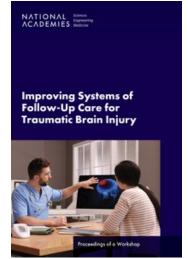
NATIONAL ACADEMIES

Biomarkers for Traumatic Brain Injury





2024



2023 2022 2023

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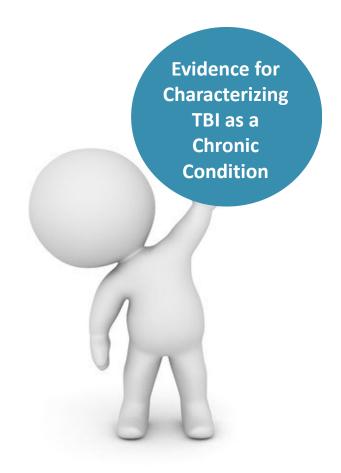


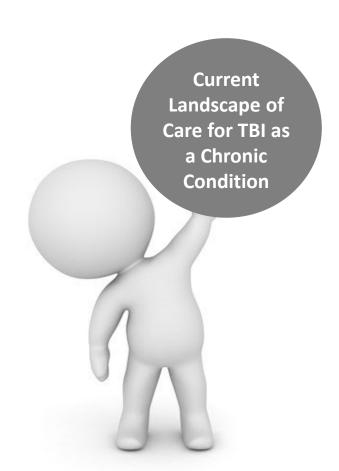
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#### **EXAMINE**



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Evidence for Characterizing TBI as a Chronic Condition

Session 1: Epidemiology of Traumatic Brain Injury as a Chronic Condition

Session 2: Neuropathophysiological Mechanisms Underlying TBI as a Chronic Condition

Session 3: Evidence on Outcomes and Co-Morbidities Associated with TBI as a Chronic Condition

Current
Landscape of
Care for TBI as
a Chronic
Condition

**Session 4**: Gaps in the Current Landscape of Rehabilitative Care and Specialized Services for TBI as a Chronic Condition

Opportunities
to Advance
Research and
Improve Care
for Chronic

**TBI** 

Session 5: Opportunities for the Use of Chronic Care Models for TBI

Session 6: Near Term Opportunities to Improve Care for TBI as a Chronic Condition

Session 7: Near Term Opportunities to Advance Research on TBI as a Chronic Condition

Day 1

Day 2

Evidence for Characterizing TBI as a Chronic Condition Session 1: Epidemiology of Traumatic Brain Injury as a Chronic Condition

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**Session 4**: Gaps in the Current Landscape of Rehabilitative Care and Specialized Services for TBI as a Chronic Condition

### PLANNING COMMITTEE MEMBERSHIP



Odette Harris (Chair) Stanford University School of Medicine



Flora Hammond Indiana University School of Medicine



**Stacy Suskauer** Kennedy Krieger Institute



Kristen Dams-O'Connor Icahn School of Medicine at Mount Sinai



Jeanne Hoffman
University of Washington
School of Medicine



**Kelli Gary Talley**Virginia Commonwealth
University



Ramon Diaz-Arrastia
Penn Presbyterian Medical
Center



**Risa Nakase-Richardson** James A. Haley Veterans Hospital



**Amy Wagner**University of Pittsburgh



**Derek Fales**Developmental Disabilities
and Brain Injury Services



Owen Perlman
Associates in Physical
Medicine and Rehabilitation

## **DURING THE WORKSHOP**



**Resources** - agenda, planning committee and speaker biographies can be found on the event page.



**Chat Box** – for audience engagement during Q&A portions of the event is located at the bottom of the livestream video.



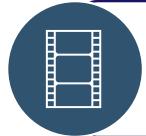
**Opportunities to provide feedback** – Look out for requests to provide your feedback on key gaps and challenges that need to be addressed to improve research on and care for TBI as a chronic condition.



### VIDEOS FEATURING LIVED EXPERIENCES



Jack Somers – Veteran living with epilepsy and other chronic symptoms following a TBI sustained in the field.



**Carole Starr** – Woman living with a TBI received during a car accident. Her injury was originally considered minor, but has impacted her life in many ways in the decades since her injury.



**Kelly Lang** – Woman living with a TBI sustained in a car accident that also resulted in a more severe TBI for her daughter. She speaks about her long-term recovery while also navigating being a caregiver for her daughter.