

Forum on Traumatic Brain Injury

Building Integrated Care Pathways for Traumatic Brain Injury – From Enhanced Characterization to Coordinated Care

Workshop and Business Meeting | October 19-20, 2026

Workshop Sessions will be Livestreamed:

<https://www.nationalacademies.org/projects/CHPP-BHS-26-15/event/47180>

The Fall 2026 meeting of the Forum on Traumatic Brain Injury will explore how to build toward integrated care pathways capable of supporting more precise and individualized approaches to TBI characterization and management, along with opportunities and partnerships to advance coordinated progress. Sessions may:

- Explore current knowledge on TBI care pathways across the continuum from injury recognition and acute care through rehabilitation, follow-up, and long-term services, highlighting examples of pathway elements and system features associated with improved outcomes.
- Identify and map examples of existing resources, guidance, tools, and systems that address specific elements of TBI care pathways, including who is doing what across sectors and settings.
- Discuss implications of the TBI clinical-biomarkers-imaging-modifiers (CBI-M) framework for care delivery, including what can be implemented now, what infrastructure is required, and what further research and development is needed.
- Discuss gaps, redundancies, and opportunities across pathway elements, and identify major actions, roles, and partnerships needed to advance more integrated, coordinated, and scalable TBI care while minimizing unnecessary duplication.

PRELIMINARY AGENDA

October 19, 2026 (all times ET)

9:00-9:30 AM

SESSION 1: ENVISIONING AN INTEGRATED PATHWAY SUPPORTING MORE PRECISE TBI CARE

Establish a vision for integrated TBI care pathways, define what is meant by a "care pathway" for the purposes of this workshop and this workshop's particular focus on acute care through early follow-up, and ground the workshop in lived experience.

A Vision for TBI Care Pathways: Michael McCrea, Medical College of Wisconsin (*Workshop Chair*)

Lived Experience Reflection

9:30-10:40 AM

SESSION 2: WHAT A HIGH-PERFORMING PATHWAY LOOKS LIKE: WHAT HAVE WE LEARNED?

Explore lessons from the development of care pathways for other conditions that may be applicable to TBI.

Moderator: Joel Scholten, Department of Veterans Affairs

Speakers:

Kori Zachrison, MD, MSc, Harvard University and Massachusetts General Hospital

Shyam Prabhakaran, MD, MS, University of Chicago (*virtual*)

Discussion

10:40-11:00 AM

BREAK

11:00-12:25 PM

SESSION 3: BUILDING A HIGH-PERFORMING TBI CARE PATHWAY

Discuss what an integrated and high-quality care pathway for TBI would entail, focusing on acute care to approx. 3 months of outpatient recovery.

Moderator: Cathra Halabi, University of California, San Francisco

Speakers:

Mark Bayley, University of Toronto (*virtual*)

Additional speakers to be confirmed

Discussion

12:25-1:10 PM

LUNCH (*will be provided*)

1:10-2:15 PM

SESSION 4: TRANSLATING MORE PRECISE TBI

CHARACTERIZATION INTO ACUTE AND EARLY POST-ACUTE CARE

Explore how more precise TBI characterization could improve key clinical decisions across the first 3 months after injury.

Moderator: Jeffrey J. Bazarian, University of Rochester

Highlights of Clinical, Biomarkers, Imaging, Modifiers (CBI-M) Framework

Speakers:

Neha Raukar, Mayo Clinic

Fiona Lecky, University of Sheffield, UK

Javier Cardenas, West Virginia University

Discussion

2:15-2:30 PM

BREAK

2:30-3:30 PM

SESSION 5: BUILDING KEY INFRASTRUCTURE

Explore examples of information, technology, and implementation infrastructures to support integrated TBI care pathways that can incorporate CBI-M and other advances into clinical care.

Speakers:

Sayon Dutta, MD, MPH, Harvard University and Massachusetts General Hospital

Geoff Manley, University of California San Francisco and Zuckerberg San Francisco General Hospital

Lindsay Nelson, Medical College of Wisconsin

Discussion

3:30-3:45 PM

BREAK

3:45-4:50 PM

SESSION 6: PARALLEL BREAKOUT DISCUSSIONS (*Limited to in-person participants*)

Breakout Chairs:

Mayur Patel, Vanderbilt University Medical Center

Anita Ravi, PurpLE Health Foundation

Rachel Werner, University of Pennsylvania

Participants will work in topical groups that consider:

- Required capabilities
- Existing assets to build upon
- Highest-priority gaps and near-term actions
- Considerations across different care settings
- Organizations best positioned to lead each area

4:50-5:15 PM

SESSION 6: REPORT OUTS: BUILDING THE HEALTH SYSTEM INFRASTRUCTURE

Report-outs from each breakout.

5:15 PM

Wrap up and Adjourn Day 1 (*informal reception to follow*)

October 20

9:00-9:15 AM

WELCOME

Opening Remarks and Lived Experience Perspective

9:15-10:30 AM

SESSION 7: BUILDING THE EVIDENCE BASE

Explore research and implementation evidence needed to strengthen high-quality TBI care pathways.

Moderator: Rebekah Mannix, Harvard Medical School and Boston Children's Hospital

Speakers:

Andrew Maas, University Hospital and University of Antwerp, Belgium (*invited*)

Seth Seabury, University of Southern California

Discussion

10:25-10:45	Break
10:45-11:30	SESSION 8. SYNTHESIS: BUILDING AN IMPLEMENTATION ROADMAP Discussion among workshop participants toward a shared roadmap, including evidence, tools, and partnerships required for further development and implementation. Moderator: Michael McCrea, Workshop Chair
11:30 AM	ADJOURN WORKSHOP
11:30-12:20 PM	LUNCH <i>(will be provided)</i>
12:20-2:45 PM	TBI FORUM BUSINESS AND STRATEGY MEETING <i>Limited to Forum members and invited guests</i>