

Improving Systems of Follow Up Care for Traumatic Brain Injury

A Workshop

May 9, 2023, 9:00 am - 5:00 pm ET

Lecture Room | National Academy of Sciences Building | 2101 Constitution Avenue, NW, Washington, DC 20418

Webcast: <https://www.nationalacademies.org/event/05-09-2023/improving-systems-of-follow-up-care-for-traumatic-brain-injury-a-workshop>

WORKSHOP OBJECTIVES

This public workshop will bring together experts and key stakeholders from academia, industry, government, philanthropic foundations, and non-profit organizations to explore needs, practices, and models for follow up care and symptom management in adults who have experienced TBI, emphasizing applicability to injuries on the milder end of the severity spectrum.

Invited presentations and discussions may:

- Discuss patient and community priorities for TBI follow up care;
- Highlight key elements that support effective follow up, symptom management, and recovery after TBI;
- Consider lessons from models of follow up care programs after mild TBI; and
- Explore such issues as the feasibility, scalability, adaptability, and sustainability of systems of follow up care for TBI.

TUESDAY, MAY 9, 2023 (All times listed in ET)

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|---------------------|---|
| 9:00-9:20am | Session 1: Introduction to Why TBI Follow up Care is a Significant Gap |
| 9:00am | Welcome DONALD BERWICK, Institute for Healthcare Improvement, <i>Chair, Forum on Traumatic Brain Injury</i> |
| 9:05am | Workshop Overview MICHAEL MCCREA, Medical College of Wisconsin, <i>Workshop Chair</i> |
| 9:20-10:40am | Session 2: Introduction to the Forum's Action Collaborative on TBI Care |
| | Introduction to the focus and goals of the newly formed Action Collaborative and its workstreams, followed by discussion. |
| 9:20am | Introduction GEOFFREY MANLEY, University of California San Francisco |

9:30am

Reflections from Action Collaborative Working Groups

- (1) Clinical Practice Guidelines – KATHY LEE, Department of Defense & NOAH SILVERBERG, University of British Columbia (*virtual*)
- (2) TBI Education and Discharge Instructions – MATT BREIDING, Centers for Disease Control and Prevention & ODETTE HARRIS, Stanford University
- (3) Follow Up Care after TBI – FLORA HAMMOND, Indiana University School of Medicine & MICHAEL McCREA, Medical College of Wisconsin
- (4) Designing a Learning Health Care System for TBI Care – GLEN JACQUES & ADAM BARDE, Slalom Consulting
- (5) Patient Perspectives – SCOTT HAMILTON, TBI Survivor and Patient Advocate

10:10am

Moderated Discussion

AMY MARKOWITZ, University of California San Francisco, *moderator*

GEOFFREY MANLEY, University of California San Francisco

KATHY LEE, Department of Defense and NOAH SILVERBURG, University of British Columbia (*virtual*)

MATTHEW BREIDING, Centers for Disease Control and Prevention and ODETTE HARRIS, Stanford University School of Medicine

FLORA HAMMOND, Indiana University School of Medicine and MICHAEL McCREA, Medical College of Wisconsin

ADAM BARDE and GLEN JACQUES, Slalom Consulting

SCOTT HAMILTON, TBI Survivor and Patient Advocate

10:40-11:00am

Break

11:00am-12:00pm

Session 3: Necessary and Vital Components for Achieving a System of Follow Up Care for Mild TBI

Identification of essential elements for TBI follow up and transitional care, drawing on selected models being developed and implemented in different settings.

11:00am

Session Overview

JAVIER CÁRDENAS, Rockefeller Neuroscience Institute at West Virginia University, *Moderator*

11:05am

Big Picture: Key Components of Care Transitions

KAREN HIRSCHMAN, University of Pennsylvania School of Nursing

11:17am

Essential Elements for Discharge Planning and Transitional Care

TOLU OYESANYA, Duke University School of Nursing

11:30am

Examples of Follow Up Care Models after Mild TBI

TEENA SHETTY, Hospital for Special Surgery, New York

SURENDRA BARSHIKAR, University of Texas Southwest Medical Center

MICHAEL McCREA, Medical College of Wisconsin

12:00-12:50pm

LUNCH

12:50-1:30pm

Session 3: Necessary and Vital Components for Achieving a System of Follow Up Care in Mild TBI, Continued

12:50pm

Discussion with speakers from Session 3

JAVIER CÁRDENAS, Rockefeller Neuroscience Institute at West Virginia University,
Moderator

KAREN HIRSCHMAN, University of Pennsylvania School of Nursing

TOLU OYESANYA, Duke University School of Nursing

TEENA SHETTY, Hospital for Special Surgery, New York

SURENDRA BARSHIKAR, University of Texas Southwest Medical Center

MICHAEL McCREA, Medical College of Wisconsin

1:30-2:45pm

Session 4: Key Considerations for Achieving Effective Follow Up Care Systems During the Initial Year Post-Injury

Factors outside the clinic itself that need to be addressed when designing and implementing systems of follow up care for TBI at the milder end of the severity spectrum. Panelists will discuss such issues as reimbursement, social determinants of health and access to care and community services.

1:30pm

Session Overview

JOHN CORRIGAN, Ohio State University, *Moderator*

1:35pm

Opening Remarks

Addressing Social Determinants of Health Impacting TBI Recovery

MONIQUE PAPPADIS, University of Texas Medical Branch

Fundamentals of Trauma-Informed Care for Vulnerable Populations

JULIANNA NEMETH, Ohio State University

Designing and Accessing Appropriate Community Services

REBECCA WOLFKIEL, National Association of State Head Injury Administrators

APRIL TURNER, Alabama Department of Rehabilitative Services

2:15pm

Moderated Discussion

JOHN CORRIGAN, Ohio State University, *Moderator*

REBECCA WOLFKIEL, National Association of State Head Injury Administrators

APRIL TURNER, Alabama Department of Rehabilitative Services

JULIANNA NEMETH, Ohio State University

MONIQUE PAPPADIS, University of Texas Medical Branch

2:45-3:10pm

BREAK

Improving Systems of Follow Up Care for TBI

3:10-4:20pm

Session 5: Enabling Improvements to Systems of Follow Up Care – Perspectives on the Roles of Certification, Incentives, and Information Management Systems

Strategies to support the ability of follow up care systems to scale in size or scope, to be applied in additional settings, and to be sustainable over time.

3:10pm

Session Overview

TOLU OYESANYA, Duke University School of Nursing, *Moderator*

3:15 pm

Opening Remarks

Establishing Standards of Care: Lessons from the Stroke Center Program

DAVID BAKER, The Joint Commission (*virtual*)

The Roles of Financial Incentives

SETH SEABURY, University of Southern California

Digital Business and Technology to Advance Health Systems

DAVID WRIGHT, Disruptive Innovations

3:45pm

Moderated Discussion

TOLU OYESANYA, Duke University School of Nursing, *Moderator*

DAVID BAKER, The Joint Commission (*virtual*)

SETH SEABURY, University of Southern California

DAVID WRIGHT, Disruptive Innovations

4:20-5:00pm

Session 6: Integrating Insights to Catalyze Change

4:20pm

Discussion among workshop participants drawing out key messages and lessons from the workshop.

MICHAEL MCCREA, Medical College of Wisconsin, *Workshop Chair*

4:50pm

Adjourn Workshop

MICHAEL MCCREA, Medical College of Wisconsin, *Workshop Chair*

5:00-6:30pm

Networking Reception

West Court, National Academy of Sciences Building