



Tweet

Share this Page: 

If you're having problems viewing this email [click here](#).



Headlines from the MSKTC

Connecting consumers to research-based information in
Traumatic Brain Injury, Spinal Cord Injury, and Burn Injury

February 2021
Issue 110

The MSKTC provides:

Consumer Information that offers guidance on treatment, social issues, and daily living after SCI, TBI, and burn injuries.

Systematic Reviews that compile, evaluate, and summarize published research evidence related to a specific medical or health topic.

Databases of research articles posted by the SCI, TBI, and Burn Model Systems.

Upcoming Conferences:

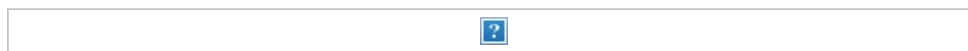
April 7-9, 2021
[53rd Annual American Burn Association \(ABA\) Meeting](#)

April 8-11, 2021
[American Occupational Therapy Association \(AOTA\) Annual Conference](#)

April 17-22, 2021
[43rd Annual John A. Boswick Burn & Wound Care Symposium](#)

July 8-10, 2021
[Annual Scientific Meeting of the American Spinal Injury Association \(ASIA\)](#)

July 19-22, 2021
[National Conference on Independent Living \(NCIL\) Annual Conference](#)



Traumatic Brain Injury (TBI)

TBI Model System Researcher Honored by BIANJ

Brian Greenwald, MD, from the [JFK Johnson Rehabilitation Institute Traumatic Brain Injury Model System](#), was honored in a virtual toast by the Brain Injury Alliance of New Jersey (BIANJ) for his outstanding contributions to the brain injury community. Dr. Greenwald has served on the Board of Trustees for the Brain Injury Alliance of New Jersey since 2002 and is currently the Vice President. Dr. Greenwald has been the recipient of multiple awards for his clinical work, research, and teaching. Since 2009 he has been recognized by his peers through the Castle Connolly surveys as one of the Top Doctors in the New York Metro Area. Dr. Greenwald has published multiple articles and book chapters in the areas of brain injury rehabilitation. Currently he is involved in several research studies to improve the care of brain injury survivors. Learn more about the honor [here](#).

TBI Model System Researchers Present at the 49th International Neuropsychological Society Annual Meeting

TBI Model System researchers from the [Southeastern Michigan Traumatic Brain Injury Model System](#) gave three presentations at the annual International Neuropsychological Society meeting in February, "From Autism to Alzheimer's: New Perspectives in Neuropsychology." Learn more about the annual meeting [here](#).

Model System researchers presented the following presentations:

- Bess Martin, PhD, presented, "CVLT-3 Response Bias as an Indicator of Engagement in a Litigating mTBI Population," authored with J. Sober; Scott R. Millis, PhD; Robin Hanks, PhD, ABPP; Summar Reslan, PhD, ABPP; and Brigid Waldron-Perrine, PhD, ABPP.
- Lauren J. Radigan, MA, presented, "Influence of Insurance Type on Disability and Emotional Outcomes Following TBI," authored with Lisa Rapport, PhD; and Robin Hanks, PhD, ABPP.
- Gavin Sanders presented, "Growth Curve Trajectories of Processing Speed After Moderate or Severe Traumatic Brain Injury," authored with Lisa Rapport, PhD; Scott R. Millis, PhD; and Robin Hanks, PhD, ABPP.

TBI Model System and VA Researchers Publish in *Archives of Physical Medicine and Rehabilitation*

TBI Model System researchers recently published the article, "Unmet rehabilitation needs indirectly influence life satisfaction 5 years after traumatic brain injury: A Veterans Affairs TBI Model Systems study," in *Archives of Physical Medicine and Rehabilitation*. The article is a secondary analysis of a Veterans Affairs (VA) TBI Model Systems longitudinal multicenter study. This analysis explores the relationship between unmet rehabilitation needs and life satisfaction after TBI among veterans with TBI, and the findings suggest that there is an indirect relationship between unmet rehabilitation needs and lower life satisfaction. Authors are from the following currently-funded TBI Model System centers: [Rocky Mountain Regional Brain Injury System](#) (Kimberley R. Monden, PhD), [Tampa Polytrauma Rehabilitation TBI Model System Center](#) (Marc A. Silva, PhD; Alicia B. VandenBussche Jantz, PhD; Farina Klocksieben, MPH; Bridget A. Cotner, PhD; Christina

September 5-8, 2021
[Academy of Spinal Cord Injury Professionals \(ASCIP\) Annual Meeting](#)

September 26-29, 2021
[American Congress of Rehabilitative Medicine \(ACRM\) 98th Annual Conference](#)

October 25, 27, 29, 2021
[Knowledge Translation for Disability & Rehabilitation Research \(KTDRR\) Virtual Knowledge Translation Conference](#)

Dillahunt-Aspillaga, PhD; and Risa Nakase-Richardson, PhD), and [Moss Traumatic Brain Injury Model System](#) (Amanda R. Rabinowitz, PhD). View the abstract [here](#).

MSKTC Recruiting Participants for TBI Consumer Factsheet Testing

The [Model Systems Knowledge Translation Center](#) (MSKTC) is recruiting caregivers of individuals, particularly veterans, with traumatic brain injury to provide feedback on a new consumer factsheet entitled, "Stress Management Strategies for Caregivers." To be eligible, participants must be at least 18 years old. Interviews will last approximately 60 minutes. Participants will receive \$25 for their time. Call (202) 403-5600 or email mstkct@air.org to register.



Spinal Cord Injury (SCI)

SCI Model System Researchers Publish in *TOPICS in Spinal Cord Injury Rehabilitation*

SCI Model System researchers recently published the article, "Linking individual data from the Spinal Cord Injury Model Systems Center and local trauma registry: Development and validation of probabilistic matching algorithm," in *TOPICS in Spinal Cord Injury Rehabilitation*. The article linked records from the National Spinal Cord Injury Model Systems (SCIMS) database to the National Trauma Data Bank (NTDB). Findings suggest that probabilistic linkage between SCIMS and trauma records is feasible, although this method needs further refinement. Authors are from the following currently-funded SCI Model System centers: [University of Alabama at Birmingham Spinal Cord Injury Model System](#) (Yuying Chen, MD, PhD; Huacong Wen, PhD; and Russell Griffin, PhD) and [Northeast Ohio Regional Spinal Cord Injury System](#) (Mary Joan Roach, PhD; and Michael L. Kelly, MD). View the article [here](#).

SCI Model System Researchers Publish in *TOPICS in Spinal Cord Injury Rehabilitation*

SCI Model System researchers recently published the article, "Blood alcohol concentration is associated with improved AIS motor score after spinal cord injury," in *TOPICS in Spinal Cord Injury Rehabilitation*. The study showed a positive association between higher blood alcohol concentration (BAC) and neurologic recovery in patients with SCI as measured by International Standards for Neurological Classification of SCI motor score gain during rehabilitation. This finding has not been previously reported in the literature and warrants further study to better understand possible protective physiological mechanisms underlying the relationship between BAC and SCI. Authors are from the following currently-funded SCI Model System centers: [Northeast Ohio Regional Spinal Cord Injury System](#) (Josephine Volovetz, MD; Mary Joan Roach, PhD; Gregory Nemunaitis, MD; and Michael L. Kelly, MD) and [Texas Model Spinal Cord Injury System](#) (Argyrios Stampas, MD). View the abstract [here](#).

SCI Model System Researchers Publish in *TOPICS in Spinal Cord Injury Rehabilitation*

SCI Model System researchers from [Spaulding New England Regional Spinal Cord Injury Center](#) (Chloe Slocum, MD, MPH; Cristina Shea, MD; Richard Goldstein, PhD; and Ross Zafonte, DO) recently published the article, "Early trauma indicators and rehabilitation outcomes in traumatic spinal cord injury," in *TOPICS in Spinal Cord Injury Rehabilitation*. The study showed a positive association between discharge Functional Independence Measure (FIM) and Injury Severity Score (ISS) and a negative association between ventilatory support at emergency department (ED) presentation and ASIA Impairment Scale (AIS) improvement. The absence of any significant association between other physiologic or clinical variables at ED presentation with rehabilitation outcomes suggests important areas for future clinical research. View the abstract [here](#).



Burn Injury (BURN)

Burn Model System Researchers to Present at the 53rd Annual American Burn Association Meeting

A host of Burn Model System researchers will present at the 53rd Annual American Burn Association Meeting (ABA2021), April 7-9. For more information click [here](#).



Share this newsletter on social media

Connect with us by liking us on Facebook and following us on Twitter. We have three injury areas:

SCI



TBI



Burn



The Model Systems Knowledge Translation Center (MSKTC) supports the Model Systems program in meeting the information needs of individuals with spinal cord injury, traumatic brain injury, and burn injury. The MSKTC is funded by National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR) and is operated by the American Institutes for Research (AIR) in collaboration with George Mason University (GMU) and BrainLine at WETA under grant number 90DP0082.

Learn more about the MSKTC at www.MSKTC.org