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MSKTC.org
SCI • TBI • BURN

Model Systems
Knowledge Translation
Center

Headlines from the MSKTC

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

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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:

September 1-4, 2019
[ASCIP Educational Conference and Expo](#)

September 23-26, 2019
[30th Annual State of the States in Head Injury Meeting](#)

October 2-5, 2019
[Phoenix World Burn Congress](#)

October 16-18, 2019
[2019 International Symposium on Wearable Robotics](#)

Traumatic Brain Injury (TBI)

TBI Model System Researchers Publish in *Brain Injury*

Researchers from the [North Texas Traumatic Brain Injury Model System](#) (including Simon Driver, PhD; Shannon Juengst, PhD; Kathleen Bell, MD; and Randi Dubiel, DO) recently published an article, "Healthy lifestyle after traumatic brain injury: A brief narrative," in *Brain Injury*. This article details key components of a healthy lifestyle, identifies challenges that individuals may face, and introduces methods to achieve these behaviors after TBI. View the abstract [here](#).

TBI Model System Researchers Publish in *Rehabilitation Psychology*

TBI Model System researchers authored the article, "Outcome prediction from post-injury resilience in patients with TBI," which was published in *Rehabilitation Psychology*. This article evaluates the extent to which resilience predicts 1- and 2-year outcomes after traumatic brain injury. Authors are from the following currently-funded TBI Model System centers: [Virginia Commonwealth Traumatic Brain Injury Model System](#) (Adam P. Sima, PhD; Hao Yu; Jennifer H. Marwitz, MA, MA; and Jeffrey S. Kreutzer, PhD), [New York Traumatic Brain Injury Model System](#) (Stephanie A. Kolakowsky-Hayner, PhD), [Mayo Clinic Traumatic Brain Injury Model System](#) (Thomas F. Bergquist, PhD, LP), and [Rocky Mountain Regional Brain Injury System](#) (Gale Whiteneck, PhD); and one previously-funded TBI Model System center: South Florida Traumatic Brain Injury Model System (Elizabeth R. Felix, PhD, and Douglas Johnson-Greene, PhD). View the abstract [here](#).

Spinal Cord Injury (SCI)

SCI Model System Researchers Publish in *Journal of Spinal Cord Medicine*

SCI Model System researchers authored the study entitled, "The association between the etiology of a spinal cord injury and time to mortality in the United States: A 44-year investigation," recently published in the *Journal of Spinal Cord Medicine*. This study analyzes data from 42,627 SCI cases that took place between 1973 and 2017 to determine varying mortality rates associated with a number of SCI etiology categories (vehicular, violent, sports, falls, pedestrian, and medical). Authors are from following currently- and previously- funded Model System centers: University of Michigan SCI Model System center (Ryan McGrath, PhD; Orman Hall, PhD; Mark Peterson, PhD; and Claire Kalpakjian, PhD), [National SCI Statistical Center](#) (Michael DeVivo, PhD), and [Midwest Regional Spinal Cord Injury Care System](#) (Allen Heinemann, PhD). Read more about the findings [here](#).

October 28, 30 &
November 1, 2019
[2019 Online KT
Conference](#)

November 3-8, 2019
[ACRM Annual Conference](#)

MSKTC Recruiting Participants for SCI Consumer Factsheet Testing

The [MSKTC](#) is recruiting individuals with SCI and their caregivers to provide feedback on a new factsheet entitled, "Personal Care Attendants and SCI." To be eligible, participants must be at least 18 years old. Participants will receive a \$25 gift card for their time. Call 202-403-5600 or email mstkctc@air.org to register.

Burn Injury (BURN)

Burn Model System Researchers Publish Article in *Journal of Burn Care & Research*

Researchers from the [Boston-Harvard Burn Injury Model System](#) recently published the manuscript, "Measuring the impact of burn injury on the parent-reported health outcomes of children 1- to 5- years: A conceptual framework for development of the Preschool Life Impact Burn Recovery Evaluation (LIBRE) Profile CAT," in the *Journal of Burn Care & Research*. This article details the development of the domains important in assessing recovery from burn injury among preschool-aged children using literature review, focus groups, interviews, and expert consensus meetings. View the abstract [here](#).

Resource Highlight: "Social Interaction after Burn Injury" Factsheet

In collaboration with the [Model Systems Knowledge Translation Center \(MSKTC\)](#), Radha Holavanahalli, PhD, from the [North Texas Burn Rehabilitation Model System](#), led the efforts to review and update the consumer factsheet entitled, "Social Interaction after Burn injury." Available in both English and Spanish, this resource explains some of the social challenges that burn survivors may experience as well as describes these challenges, how to find help, and ultimately improve social interactions. The factsheet may be reproduced and distributed freely with appropriate attribution. It is available on the MSKTC website [here](#).

MSKTC Recruiting Participants for Burn Injury Consumer Factsheet Testing

The [MSKTC](#) is recruiting individuals with burn injury and their caregivers to provide feedback on a new factsheet entitled, "Delirium after Burn Injury." To be eligible, participants must be at least 18 years old. Participants will receive a \$25 gift card for their time. Call 202-403-5600 or email mstkctc@air.org to register.



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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