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Headlines from the MSKTC

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

April 5-8, 2022
[American Burn Association Annual Conference](#)

May 18-20, 2022
[American Spinal Injury Association Conference](#)

July 25-28, 2022
[National Council on Independent Living Annual Conference](#)

August 28-September 1, 2022
[International Society for Burn Injuries](#)

Burn Injury (BURN)

Burn Researcher Interviewed for *WebMD* Article

Jeffrey Schneider, MD, from the [Boston-Harvard Burn Injury Model System](#) was interviewed by *WebMD* for the article entitled, "As Fires Rage, Survivors Struggle to Find Care." The article highlights the global increase in fires due to global warming, as well as the increase in burn injuries since the beginning of the COVID-19 pandemic, as more people have had to cook for themselves and used fire pits and heaters to socialize outside. The article focuses on the long, multi-stage recovery process for burn survivors and highlights the developing understanding of burn injury as a chronic condition. Read the article [here](#).

Burn Researcher Receives Schilling Distinguished Faculty Award

Nicole Gibran, MD, former project director of the [Northwest Regional Burn Injury Model System](#) and University of Washington Professor Emeritus, recently received the Schilling Distinguished Faculty Award at the UW Medicine Department of Surgery 27th Annual Helen & John Schilling Lecture for her years of service to the burn injury and trauma community. Dr. Gibran was recognized for her efforts to better understand genetic associations with fibroproliferation, introduce quality benchmarking, and for her work focused on long-term physical and psychological outcomes of burn injury through the Burn Injury Model System research program. Learn more about the center [here](#).

BMS Researchers to Present at 2022 ABA

Burn Model System researchers will present at the 2022 American Burn Association (ABA) Annual Meeting April 5-8 in Las Vegas, NV. The event will bring together more than 2,000 multi-disciplinary burn care professionals from across the globe to stay abreast of the latest innovative technology and leave energized with new ideas and perspectives. Close to 30 posters and presentations will be given by researchers from the [Boston-Harvard Burn Injury Model System](#), the [North Texas Burn Rehabilitation Model System](#), and the [Northwest Regional Burn Model System](#). View the full list of BMS posters and presentations at ABA [here](#).

MSKTC Publishes 2022 Burn Facts & Figures

The [Model Systems Knowledge Translation Center](#) (MSKTC) recently published the data sheets entitled, "National Database: 2021 Profile of Adults Included in the Burn Injury Model System" and "National Database: 2021 Profile of Children Included in the Burn Injury Model System" for 2022. These data sheets provide updated information on demographics, length of hospital stay, and the health and well-being of adults and children with burn injury. The data from both data sheets are from the Burn Injury Model System National Database. Read the data sheet on adults [here](#) and children [here](#).

MSKTC Recruiting Individuals with Burn Injury and their Family Members for Burn Infocomic Testing

The [Model Systems Knowledge Translation Center](#) (MSKTC) is recruiting individuals with burn injury and their family members to provide feedback on a new infocomic about exercise after burn injury. To be eligible, participants must be at least 18 years old.

September 7-10, 2022

[Academy of Spinal Cord Injury Professionals Annual Meeting](#)

September 15-18, 2022

[International Spinal Cord Society Annual Scientific Meeting](#)

September 21-24, 2022

[North American Brain Injury Society Annual Conference on Brain Injury](#)

November 6-11, 2022

[American Congress of Rehabilitation Medicine Annual Conference](#)

Interviews will last approximately 60 minutes. Participants will receive a \$25 gift card for their time. Call 202-403-5600 or email msktc@air.org to register.

Traumatic Brain Injury (TBI)

TBI Researchers Publish in *Brain Injury*

Thomas A. Novack, PhD, from the [University of Alabama Traumatic Brain Injury Model System](#), Flora Hammond, MD, from the [Indiana University School of Medicine/Rehabilitation Hospital of Indiana TBI](#), and Therese O'Neil-Pirozzi, ScD, from the [Spaulding-Harvard Traumatic Brain Injury Model System](#) recently published the article entitled, "Health and Cognition Among Adults with and without Traumatic Brain Injury: A Matched Case-Control Study" in *Brain Injury*. The article evaluates the associations between TBI, and the presence of health conditions and compares associations of health and cognition between TBI cases and controls. The results indicate individuals with TBI having greater odds of selected neurobehavioral conditions compared to their uninjured peers. Read the abstract [here](#).

TBI Researchers Publish in the *Archives of Physical Medicine Rehabilitation*

Therese O'Neil-Pirozzi, ScD, from the [Spaulding-Harvard Traumatic Brain Injury Model System](#), Flora Hammond, MD, from the [Indiana University School of Medicine/Rehabilitation Hospital of Indiana TBI](#), Charles H. Bombardier, PhD, from the [University of Washington Traumatic Brain Injury Model System](#), and Shannon Juengst, PhD, from the [North Texas Traumatic Brain Injury Model System](#) recently published the article entitled, "Factors Associated with High and Low Life Satisfaction 10 Years Post-Traumatic Brain Injury" in the *Archives of Physical Medicine Rehabilitation*. The article identifies correlates of life satisfaction at 10 years after moderate to severe TBI using an extreme phenotyping approach. Read the abstract [here](#).

TBI Researchers Plan the International Paediatric Brain Injury Society & North American Brain Injury Society 2022 Joint Conference on Brain Injury

Researchers, including Brain Greenwald, MD, from the [JFK Johnson Rehabilitation Institute Traumatic Brain Injury Model System](#) (conference co-chair) and Alan Weintraub, MD, from the [Rocky Mountain Regional Brain Injury System](#) are serving on the planning committee for the International Paediatric Brain Injury Society & North American Brain Injury Society 2022 Joint Conference on Brain Injury. The event, which will take place September 21-24 in New York, NY, will offer a broad and varied program spanning cutting-edge research to practical and applied techniques for improving brain injury outcomes. Read more about the conference [here](#).

Spinal Cord Injury (SCI)

SCI Researcher Serves on Research Committees

Allen Heinemann, PhD, co-principal investigator of the [Midwest Regional Spinal Cord Injury Care System](#), recently served as a keynote speaker during the Grantsmanship Workshop Planning Group of the National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR) on March 7, 2022. He was also invited to join the National Institute of Neurological Disorders and Stroke Common Data Element (CDE) Steering Committee to represent the work of the *NeuroRehabilitation* CDE workgroup. Learn more about Dr. Heinemann's research [here](#).

SCI Researchers Host Grand Rounds Presentations

Researchers from the [Minnesota Regional Spinal Cord Injury Model System](#) host nationally-promoted and live-streamed grand rounds on the first Thursday of each month at 12:00 PM Central Time. The purpose of the grand rounds is to present and discuss current SCI research, including topics of interest to the SCI community. The presentations are open to the public, but advanced registration is required. Find the latest grand rounds topics and registration information [here](#).

MSKTC Publishes 2022 SCI Facts & Figures

The [Model Systems Knowledge Translation Center](#) (MSKTC) recently published the data sheet entitled, "Traumatic Spinal Cord Injury Facts and Figures at a Glance" for 2022. This

data sheet provides updated information on demographics and the use of services by people with traumatic SCI in the United States, mainly reflected by recent data collected since 2015. Neurological levels, rates of re-hospitalization, lifetime costs, and life expectancy are a few of the updated topics discussed in the resource. The data from the data sheet are from the [National Spinal Cord Injury Model System \(SCIMS\) Database](#). Read the data sheet [here](#).

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



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