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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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Issue 122

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](#)

**September 7-10, 2022**  
[Academy of Spinal Cord Injury Professionals Annual Meeting](#)

## Burn Injury (BURN)

### Burn Researchers Host Panel for Burn Awareness Week

Jeffrey Schneider, MD, from the [Boston-Harvard Burn Injury Model System](#), as well as burn surgeons Anupama Mehta, MD, from Brigham and Women's Hospital, Robert Sheridan, MD, from Shriners Hospital, and Matthew Brennan from the Fire Data and Public Education Unit, hosted a panel on burn injuries in honor of Burn Awareness Week. The panel focused on long-term outcomes and quality of life for burn survivors, incorporating burn prevention in participants' work and daily life and engaging in burn prevention efforts outside the medical realm. Read more about the panel [here](#) and view the full webinar [here](#).

### MSKTC Recruiting Parents of Children with Burn Injury and Professionals for Burn Consumer Factsheet Testing

The [Model Systems Knowledge Translation Center](#) (MSKTC) is recruiting parents of children with burn injury, as well as teachers, recreational therapists, and other professionals who work with children with burn injury, to provide feedback on a consumer factsheet entitled, "Help Your Child Recover—Build Your Child's Resilience After a Burn Injury." To be eligible, participants must be at least 18 years old. Interviews will last approximately 60 minutes. Participants will receive a \$25 gift card for their time. Call 202-403-5600 or email [mstkctc@air.org](mailto:mstkctc@air.org) to register.

### 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 consumer factsheet entitled, "Itchy Skin After Burn Injury." To be eligible, participants must be at least 18 years old. Interviews will last approximately 60 minutes. Participants will receive a \$25 gift card for their time. Call 202-403-5600 or email [mstkctc@air.org](mailto:mstkctc@air.org) to register.

## Traumatic Brain Injury (TBI)

### Brain Injury Awareness Campaign

March is Brain Injury Awareness Month! The [Model Systems Knowledge Translation Center](#) (MSKTC) and the Traumatic Brain Injury Model System (TBIMS) are conducting a media campaign to raise awareness of brain injury as well as the accomplishments of the TBIMS centers, the TBIMS National Database, and MSKTC's consumer resources for people living with TBI.

According to the Centers of Disease Control and Prevention, there are 2.9 million TBI-related emergency department visits each year in the United States. For 35 years, TBI Model

November 6-11, 2022

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

System researchers have been working to improve rehabilitation care and outcomes for people living with TBI. Learn more about the research and accomplishments of the TBI Model System centers [here](#). Access the free research-based resources to support people living with TBI [here](#).

To join our campaign, please feel free to use our communication toolkit [here](#).

### **TBI Researcher Awarded Professor Emeritus for Accomplishments in TBI Rehabilitation**

Jeffrey S. Kreutzer, PhD, from the [Virginia Commonwealth Traumatic Brain Injury Model System](#) has been awarded Professor Emeritus, Virginia Commonwealth University (VCU) Department of Physical Medicine & Rehabilitation (PM&R), Center for Rehabilitation Science and Engineering (CERSE), in recognition of his outstanding dedication to VCU research, clinical service, and his distinguished accomplishments in the TBI rehabilitation research field. VCU PM&R/CERSE, in coordination with Dr. Kreutzer, has established the Dr. Jeffrey Kreutzer Family Rehabilitation Resource Fund in honor of Dr. Kreutzer's passion and lifetime commitment to TBI family caregiver/partner research, supports and services. Learn more about the VCU Model System [here](#).

### **TBI Researchers Publish in *NeuroRehabilitation***

Daniel W. Klyce, PhD, from the [Virginia Commonwealth Traumatic Brain Injury Model System](#), recently published the article entitled, "The Science and Practice of Neuropsychological Assessment in *Neurorehabilitation*: An Introduction to the Special Issue," in *NeuroRehabilitation*. The topic of performance validity testing (PVT) is addressed, along with discussions of the therapeutic value of integrating neuropsychological assessment for rehabilitation treatment. The study demonstrates the depth that clinical neuropsychology contributes to the neurorehabilitation process. Read the publishing information [here](#).

### **TBI Researcher Interviewed by *The Washington Post***

Allen Brown, MD, principal investigator for the [Mayo Clinic Traumatic Brain Injury Model System](#), was recently interviewed for the article entitled, "Bob Saget Died of Head Injury After Falling, Autopsy Says. Here's What to Know About Head Trauma," in *The Washington Post*. In his interview, Dr. Brown explained the potential causes of TBI, how to avoid serious trauma, and the importance of getting help after experiencing a TBI. Read the article [here](#).

## **Spinal Cord Injury (SCI)**

### **SCI Researchers Publish in the *Journal of Spinal Cord Medicine***

SCI Model System researchers recently published the article, "Pregnancy, Labor, and Delivery Outcomes of Women with and without Spinal Cord Injury" in the *Journal of Spinal Cord Medicine*. Utilizing standardized, templated medical records and self-report, labor and delivery experiences were recorded for 28 pregnant women, either with or without SCI. The results indicate that women with SCI tend to have more complicated courses of pregnancy, labor, and delivery and smaller newborns than non-SCI peers. Authors are from the [National Spinal Cord Injury Statistical Center](#) (Yuying Chen, MD, PhD, Lena Zhang, MD, and Jan Troncale, RN), with Amie B. McLain, MD, from the University of Alabama Spinal Cord Injury Model System, and Claire Z. Kalpakjan, PhD, from the University of Michigan Medical School. Read the article [here](#).

### **MSKTC Publishes Factsheet on Bone Loss After SCI**

The [Model Systems Knowledge Translation Center](#) (MSKTC) recently published the factsheet entitled, "Bone Loss After Spinal Cord Injury." Bone loss commonly occurs after SCI and can continue for several years. The factsheet explains why bone loss happens to people with SCI, the risks for bone fracture, and how bone fractures can cause other health problems. The ways to treat bone loss and minimize the risk of having a fracture are outlined as well. The factsheet is available in both English and Spanish. Read the factsheet [here](#).

### **MSKTC Updates SCI Model System Directory**

The [Model Systems Knowledge Translation Center](#) (MSKTC) recently updated its Model System directory that includes the 14 SCI Model System centers in the 2021-2026 funding cycle. The directory includes general information about the centers such as location, contact information, and a staff directory, listing the contributing SCI researchers and their positions within each Model System center. The directory also includes information about the site-specific and modular projects that each center conducts. Learn more about the SCI Model

System centers in the 2021-2026 funding cycle [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](http://www.MSKTC.org)