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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
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.

Burn Injury (BURN)

Burn Model System Researchers Publish Scoping Review in *JBCR*

Researchers Jeffrey Schneider, MD, Colleen Ryan, MD, and Lewis Kazis from the [Boston-Harvard Burn Injury Model System](#) recently published an article entitled, "Trajectory Curves for Purposes of Benchmarking and Predicting Clinical Outcomes: A Scoping Review" in the *Journal of Burn Care and Research (JBCR)*. The review examines the clinical use of trajectory curves and will help support the development of trajectory curves for social re-integration domains using the Life Impact Burn Recovery Evaluation (LIBRE). Read the article [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 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 TBI." 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 to register.

Traumatic Brain Injury (TBI)

TBI Researchers Publish in *Health & Place*

TBI researchers John D. Corrigan, PhD, and Jennifer Bogner, PhD, from the [Ohio Regional Traumatic Brain Injury Model System](#); Gale G. Whiteneck, PhD, from the [Rocky Mountain Regional Brain Injury System](#); and Amanda Botticello, PhD, MPH, from the [Northern New Jersey Traumatic Brain Injury System](#) recently published an article entitled, "Do State Supports for Persons with Brain Injury Affect Outcomes in the 5 Years Following Acute Rehabilitation?" in *Health & Place*. The researchers looked at the relationship between TBI-related state-level supports and outcomes following TBI. The results indicate that community participation was higher for participants in states with higher percentages of

home and community-based services (HCBS) waiver expenditures. Read the article [here](#).

MSKTC Publishes Factsheet on Stress Management for TBI Caregivers

The [Model Systems Knowledge Translation Center](#) (MSKTC) recently published the factsheet entitled, "Stress Management for TBI Caregivers." The factsheet acknowledges that caring for someone with TBI can be very stressful and overwhelming. It touches on coping strategies, such as mindfulness, creative thinking, and maintaining personal activities, as well as several ways to seek support. The factsheet is available in both English and Spanish. Read the factsheet [here](#).

MSKTC Publishes Quick Review on Measuring Pain in TBI

The [Model Systems Knowledge Translation Center](#) (MSKTC) recently published a quick review entitled, "Measuring Pain in TBI." The aim of this study is to describe the development of a new tool to measure how much pain interferes in daily life in people with TBI. The 40-item Traumatic Brain Injury Quality-of-Life (TBI-QOL) Pain Interference Item Bank demonstrated good reliability, and researchers believe this to be a useful way for clinicians to measure pain. Read the quick review [here](#).

Spinal Cord Injury (SCI)

SCI Researchers Develop Survey on Spasticity After SCI

Researchers Edelle Field-Fote, PhD, PT, and Kathy Furbish, PT, from the [Southeastern Regional Spinal Cord Injury Model System](#); Steven Kirshblum, MD, from the [Northern New Jersey Spinal Cord Injury Model System](#); and Allen Heinemann, PhD, and David Chen, MD, from the [Midwest Regional Spinal Cord Injury Model System](#) recently developed a national survey to assess spasticity after SCI. The study investigated the qualities that individuals with SCI associate with their experience of spasticity and perceived quality of life and the perceived value of spasticity management approaches. Read the abstract [here](#).

SCI Researcher Publishes in *Rehabilitation Psychology*

James S. Krause, PhD, from the [Southeastern Regional Spinal Cord Injury Model System](#), recently published the article entitled, "Mental Health, Pain, and Sleep Factors Associated with Subjective Cognitive Difficulties in Individuals with Spinal Cord Injury," in *Rehabilitation Psychology*. This study examines the association of self-reported demographic, mental health, physical health, and health behavior factors with subjective cognitive difficulties in a group of individuals with SCI who averaged more than 30 years post-injury at assessment. The researchers found that greater cognitive difficulties were associated with being female, elevated anxiety, and depressive symptoms, sleep disturbance, cardiovascular disease, and use of multiple medications. Read the abstract [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](#).

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



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Learn more about the MSKTC at www.MSKTC.org