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:

November 2-5, 2017
Southern Region Burn Conference

November 11-15, 2017
Society for Neuroscience 47th Annual Meeting

October Marks National Disability Employment Awareness Month!
October is National Disability Employment Awareness month. Access MSKTC resources on employment and returning to work, including the hot topic module, “Employment after Burn Injury” here and the factsheet, “Employment after SCI” here.

Model Systems Researchers Present at the 94th Annual American Congress of Rehabilitation Medicine Conference
Model Systems researchers are participating in the American Congress of Rehabilitation Medicine (ACRM) 94th Annual Conference October 23-28 in Atlanta, GA. View the list of Model Systems researchers who have submitted conference presentations to the MSKTC here. Additional information can be found in the conference program here. Stop by booth 1146 to visit the MSKTC and learn more about our work.

Spinal Cord Injury (SCI)

SCI Model System Researchers to Present at Knowledge Translation Outcomes Measurement Virtual Conference
Allen Heinemann, PhD and Linda Ehrlich-Jones, PhD, both of the Midwest Regional Spinal Cord Injury Care System (MRSCICS), will represent the Shirley Ryan AbilityLab in the Knowledge Translation Outcomes Measurement virtual conference. The conference will be held October 30-November 3, and is hosted by the American Institutes for Research (AIR) and the center on Knowledge Translation for Disability and Rehabilitation Research (KTDRR). Dr. Heinemann and Dr. Ehrlich-Jones will be discussing the Rehabilitation Measures Database, which is a free, web-based databank with over 375 standardized instruments that was designed to support translation of rehabilitation research evidence into practice. They will discuss how the database can be used as a tool for tracking and implementation, as well as give a live demonstration on how to navigate the site. They will be available to answer questions during the live presentation, which will be held from 2:05-2:55 pm EST on November 1. Register for the virtual conference here.
SCI Model System Center Publishes Article in *International Spinal Cord Society* Journal

Researchers from the Spaulding New England Regional Spinal Cord Injury Center (SNERSCLIC) recently published an article in the *International Spinal Cord Society* journal. The article is titled, “SCI Peer Health Coach Influence on Self-Management with Peers: A Qualitative Analysis.” This first-of-its-kind qualitative analysis of 504 phone calls between two My Care My Call Peer Health Coaches (PHC) and peers with chronic SCI codifies three distinct roles with associated tools and strategies. Findings underscore the peer with chronic SCI’s central reliance on PHC as advisor in these interactions, and the importance of effective training methods particularly in this area. Access the article [here](#).

SCI Model System Researcher Presents at Medical School Conference

Helen Sun, a medical student researcher at Northeast Ohio Regional Spinal Cord Injury System (NORSCIS), presented at the Case Western Reserve School of Medicine’s Lepow Day. Ms. Sun presented preliminary study results from the site specific spine board project at the Northeast Ohio Regional Spinal Cord Injury System (NORSCIS). Her abstract, “Reduction in Interface Pressures During Spinal Immobilization on a Modified Spine Board,” was chosen for an Oral Presentation, which is the highest level of achievement for research submitted for the Lepow Day research conference.

Model Systems Researchers Present at the 56th Annual Scientific Meeting of the International Spinal Cord Society (ISCoS)

Model Systems researchers participated in the annual scientific meeting of the International Spinal Cord Society (ISCoS), held October 24-26 in Dublin, Ireland. For more information, access the conference program [here](#).

Traumatic Brain Injury (TBI)

NI DI LRR Announces TBI MS Grant Awards for 2017-2022 Cycle

The NI DI LRR grant awards for the Traumatic Brain Injury Model Systems 2017-2022 cycle have been announced. The grantee institutions for the new TBI MS cycle include: Albert Einstein Healthcare Network; Moss Rehabilitation Research Institute; North Texas TBI MS (Baylor Institute for Rehabilitation and University of Texas Southwestern); Craig Hospital; Icahn School of Medicine at Mount Sinai; Indiana University; JFK Medical Center; Kessler Foundation; Mayo Clinic; Memorial Hermann, TMH; NYU Langone Health, Rusk Rehabilitation; Ohio State University; Spaulding Rehabilitation Hospital; University of Alabama at Birmingham; University of Washington; Virginia Commonwealth University; and Wayne State University.

TBI Model System Center Offers Fall Prevention Classes

The North Texas Traumatic Brain Injury Model System (NT-TBIMS) at Baylor Institute for Rehabilitation (BIR) and University of Texas Southwestern has
partnered with the Dallas Level 1 Trauma Center at Baylor University Medical Center (BUMC) to offer ThinkFirst National Injury Prevention Foundation classes on fall prevention. BIR-Dallas has been a ThinkFirst chapter and offered their programs for 17 years. The ThinkFirst program on fall prevention is new and classes began September 2017 at BIR and BUMC locations. Classes are free, delivered by trained instructors, and open to older adults, caregivers, family, staff, and patients. An article about the fall prevention initiatives at Baylor and strategies for preventing falls in older adults can be found here.

The Model Systems Knowledge Translation Center Releases Changes in Memory After Traumatic Brain Injury Hot Topic Module
The MSKTC released the new hot topic module, Changes in Memory After Traumatic Brain Injury. This suite of free resources consists of videos, a factsheet, and a narrated slideshow that explain why people may experience memory differently after TBI, and strategies to address these changes. The featured video introduces viewers to Tanya and Jason, who share their stories of coming to terms with changes in their memories, and strategies they use to compensate for these changes. In addition to the main video, the module includes short video clips featuring Texas TBI Model System of TIRR Memorial Hermann researchers. These video clips highlight various components of changes in memory after TBI. Healthcare providers who do not have a background in TBI, caregivers, individuals with TBI, and others can access these brief video segments to learn more about the topic. View the hot topic module here.

Burn Injury (BURN)

NIDILRR Announces BMS Grant Awards for 2017-2022 Cycle
The NIDILRR grant awards for the Burn Model Systems 2017-2022 cycle have been announced. The grantee institutions for the new BMS cycle include: Boston-Harvard Burn Injury Model System; The North Texas Burn Rehabilitation Model System; Pediatric Burn Injury Rehabilitation Model System; and Northwest Regional Burn Model System.

Burn Model System Center Launches New Website
The Boston-Harvard Burn Injury Model System (BHBIMS) recently launched its new website, which can be found at www.bhbims.org. The website features improved usability and up-to-date information on BHBIMS activities, as well as resources for burn survivors.
The Model Systems Knowledge Translation Center (MSKTC) supports the Model Systems program in meeting the needs of individuals with spinal cord injury, traumatic brain injury, and burn injury. The MSKTC is funded by the Department of Education, National Institute on Disability, Independent Living, and Rehabilitation Research and operated by the American Institutes for Research (AIR) in collaboration with George Mason University (GMU) and WETA under grant number 90DP0082.

Learn more about the MSKTC at www.MSKTC.org