September 2017 MSKTC Headlines

Model Systems Researchers to Present at the 94th Annual American Congress of Rehabilitation Medicine Conference
Model Systems researchers will participate in the American Congress of Rehabilitation Medicine (ACRM) 94th Annual Conference in Atlanta, GA October 23-28. Click here for the list of Model Systems researchers who have submitted conference presentations to the MSKTC. Additional information can be found in the conference program here.

======Spinal Cord Injury (SCI) ======

September is National Spinal Cord Injury Awareness Month
Congress has designated September as National Spinal Cord Injury Awareness Month! Help raise awareness of resources that support individuals living with SCI by sharing factsheets, videos, and other products made available through the MSKTC. Access these resources here.

SCI Model System Center to Present Knowledge-in-Motion Lecture and Webcast Program Webcast
Spaulding New England Regional Spinal Cord Injury Center (SNERSCIC) will present the 2017 Knowledge in Motion (KiM) Lecture & Webcast Program’s last webinar of the year on October 5 from 6:30-8pm ET. The webcast will feature Randy Trumbower, PT, PhD, and is entitled “Intermittent Low Oxygen Therapy (iLOT): A Breath-Taking Approach to Improve Function after Spinal Cord Injury.” Dr. Trumbower will discuss the use of iLOT, in combination with other cutting-edge SCI rehabilitation technologies, as a way to stimulate greater recovery than exercise alone. This talk will explain how this series of research studies has shown why iLOT may be a “primer” for improving function after SCI. The KiM program is designed for individuals living with SCI, their family members, friends, and healthcare professionals, with the ultimate goal of presenting SCI research using language that can be understood without a medical or scientific background. Registration is free and required for the webcast. Register here or call (617) 952-6173.

SCI Model System Researchers to Offer SCI Specialist Course
David Rosenblum, MD, director of clinical care at Spaulding New England Regional Spinal Cord Injury Center (SNERSCIC), and Diana Pernigotti, MSG, senior project coordinator at Spaulding New England Regional Spinal Cord Injury Center (SNERSCIC), are offering an intensive 14-week SCI Specialist Course at Gaylord Hospital. The course is designed for any health professional working in any medical setting with SCI patients to expand their knowledge on topics related to the rehabilitation process. This course offers a comprehensive review of neuroanatomy and the rehabilitative process related to SCI. Gaylord Hospital clinical specialists and guest speakers will present on their area of expertise through lectures in anatomy, associated complications including skin, wounds, lymphedema, spasticity, HO, pain, respiratory, DVT, PE, bowel and bladder, functional mobility and outcomes, advanced ADLs, augmentative and alternative communication, substance abuse, and return to community and resources.

SCI Model System Researchers Collaborate on Article Publication
Leslie R. Morse, DO, co-project director of the Rocky Mountain Regional Spinal Cord Injury System (RMRSCIS); Ross Zafonte, MD, co-project director of the Spaulding New England
Regional Spinal Cord Injury Center (SNERSCIC); and Felipe Fregni, MD, PhD, MPH, formerly of Spaulding’s SCIMS in the 2011-2016 grant cycle, were co-authors on a recent article published in the peer-reviewed journal *Neuroscience Letters*. The article is entitled, “Delayed Pain Decrease Following M1 tDCS in Spinal Cord Injury: A Randomized Controlled Clinical Trial.” The paper concludes that this “exploratory study shows that tDSC does seem to be a promising tool to manage pain in patients with SCI.” Access the abstract [here](#).

**SCI Model System Researchers Present at 2017 American Spinal Cord Injury Professionals Conference**
A host of Model System researchers recently presented at the 2017 Academy of Spinal Cord Injury Professionals (ASCIP) Educational Conference and Expo, held September 4-6 in Denver, CO. MSKTC also exhibited at the conference and disseminated the work of the Model Systems and MSKTC. Learn more [here](#).

**Model Systems Researchers to Present at the 56th Annual Scientific Meeting of the International Spinal Cord Society (ISCoS)**
Model Systems researchers will participate 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)====

**TBI Model System Researchers Present at the National Association of State Head Injury Administrators Conference**
Cindy Harrison-Felix, PhD, FACRM, director of research at the Rocky Mountain Regional Spinal Cord Injury System (RMRSCIS) and John Corrigan, PhD, of the Ohio Regional Spinal Cord Injury Model System (ORSCIMS) co-presented an update on TBI Model Systems Research at the National Association of State Head Injury Administrators (NASHIA) Annual Meeting. The presentation, “State of the State in Brain Injury in 2017,” was given at the 28th Annual State of the States in Head Injury Conference, held September 11-14 in Tempe, AZ. Learn more [here](#).

**TBI Model System Researchers to Present Course at ACRM**
Researchers from the University of Pittsburgh Model Center for Traumatic Brain Injury (UPMCTBI) and the Carolinas Medical Center Departments of Physical Medicine and Rehabilitation will present an all-day instructional course at the American Congress of Rehabilitation Medicine (ACRM) Annual Conference in Atlanta, GA on October 24. The course is entitled, “Enhancing TBI Research Baseline and Outcomes Measurement with Biomarkers and Biometrics.” Amy Wagner, PhD and Jan Niemeier, PhD, site project directors for the University of Pittsburgh and Carolinas Medical Center and their respective teams will overview these topics, with a focus on translational research paradigms and exemplars from their work in TBI that have potential to translate to personalized care. They will also provide guidance about needed expertise and resources to develop biomarkers and biometrics research studies and initiatives applicable to multiple rehabilitation populations.
The 4th Federal Interagency Conference on TBI announces extension of the symposia submission deadline
The symposia proposal submission deadline for the 4th Federal Interagency Conference on TBI has been extended due to circumstances related to the recent extreme weather. Proposals will be accepted through Friday, October 13, 2017. The extension applies to everyone since symposia may have presenters from the affected areas. The conference will be held June 11-13, 2018 in Washington, DC. Learn more here.

=====Burn=====

Burn Model System Researchers Publish Article in the Journal of Burn Care & Research
Researchers from the Boston-Harvard Burn Injury Model System (BHBIMS) recently published an article titled “Fatigue Following Burn Injury: A Burn Model System National Database Study” in the Journal of Burn Care & Research. The study utilized the BMS National Database to examine the presence of fatigue in burn survivors at long-term follow-up. Access the abstract here.

MSKTC Releases New Factsheet on Wound Care after Burn Injury
The MSKTC recently released the new factsheet, “Wound Care after Burn Injury.” The factsheet was written by Karen J. Kowalske, MD, Sandra Hall, PT, DPT, Radha Holavanahalli, PhD, and Lynne Friedlander, MEd, and developed in collaboration with the MSKTC. This resource provides an overview of the three degrees of burns and explains standard treatments for each. The factsheet may be reproduced and distributed freely with appropriate attribution. It is available on the MSKTC website in English and Spanish here.