Brain-e-News



RESOURCES

MOSS REHABILTATION RESEARCH INSTITUTE www.mrrl.org

MOSSREHAB RESOURCE NET www.mossresourcenet.org

THE CENTER FOR OUTCOME **MEASUREMENT IN BRAIN INJURY** www.tblms.org/combl

BRAIN INJURY ASSOCIATION OF AMERICA WWW.BIAUSA.ORG

BRAIN INJURY RESOURCE LINE 1-800-444-6443

BRAIN INJURY ASSOCIATION OF PENNSYLVANIA www.blapa.org 1-866-635-7097

BRAIN INJURY ALLIANCE OF NEW JERSEY www.blanj.org 1-732-745-0200 **FAMILY HELPLINE** 1-800-669-4323

BRAIN INJURY ASSOCIATION OF DELAWARE www.blausa.org/Delaware/bla.htm 1-800-411-0505

PENNSYLVANIA DEPARTMENT OF HEALTH BRAIN INJURY **HELPLINE** 1-866-412-4755 TTY 1-877-232-7640

MODEL SYSTEM KNOWLEDGE TRANSLATION CENTER (MSKTC) www.msktc.org

www.Brainline.org

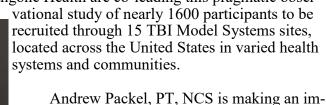
Andy Packel, PT, NCS is Contributing to a Multicenter Study of **Inpatient Rehab for TBI**

Moderate to severe traumatic brain injury (TBI) results in difficulties in thinking, behaving, feeling, moving, and sensing that can have a devastating impact on an individual's ability to function independently at home and in the community. Comprehensive interdisciplinary inpatient rehabilitation can maximize function and reduce complications. Currently, a wide range of rehabilitation interventions are used, however clinicians still struggle with answering the question: "Which intervention approach is best for my patient?"

Funded through the National Institutes of Health, National Institute of Neurological Disorders and Stroke, the Comparing Treatment Approaches to



Promote Inpatient Rehabilitation Effectiveness for Traumatic Brain Injury (CARE4TBI) Study, aims to close this evidence gap by leveraging the infrastructure of the National Institute on Disability, Independent Living and Rehabilitation Research's TBI Model Systems, as well as recent advances in data capture through electronic medical records (EMR), and in advanced statistical methods to study rehabilitation strategies. Drs. Jennifer Bogner and Cynthia Beaulieu at Ohio State University Wexner Medical Center and Dr. Erinn Hade at New York University Langone Health are co-leading this pragmatic obser-



portant contribution this project by representing Moss to the multicenter, multidisciplinary team responsible for identifying and designing new data forms and response sets to be added to the standardized EMR. The aim is to capture data chronicling treatment and recovery during the natural course of a patient's hospitalization.

(con't on page 2)

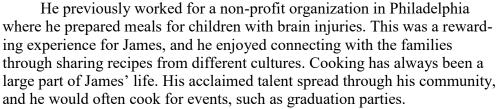


Where are they now? James Mickens

The Moss TBI Model System recently caught up with James Mickens who sustained a traumatic brain injury in December 2020 when he was struck by a car while walking. He refrained from thinking "why me?" after his accident and rose to the challenge of adjusting to life with a brain injury with a sense of resilience and ambition.









His favorites dishes to cook are barbeque and paella – a seafood and rice dish that includes shrimp, scallops, clams, and mussels. James looks forward to continuing helping others in his community, particularly through the comfort of a good meal. Thank you for letting us share your story, James!

EMPOWERMENT GROUP



The Elkins Park Empowerment Group meets on the second Monday of each month from 5-6:30 virtually.

Please contact Debbi Eisen at 215-663-6857 or Debra. Eisen@jefferson.edu

Andy Packel (con't from page 1)

Using these standardized data, the impact of different approaches to rehabilitation therapy on patient outcomes will be evaluated relative to their effectiveness in improving the person's ability to care for themselves and to function at home, at work/school, and in the community by 1 year post-injury. Andy, working with the clinical frontline staff on Moss' inpatient TBI unit, will provide input to the project regarding suggested EMR changes to capture this important clinical information accurately and efficiently. At the same time, they will work to make sure that the recommended changes integrate well into Moss' current EMR to enhance daily documentation of care by the numerous therapists on the unit. At Moss he is joined by Drs. Amanda Rabinowitz and Mary Ferraro, as well as bioinformaticist Lisa Peck who make up the team of responsible for conduct of the project at Moss.





The Curing Coma Campaign (www.curingcoma.org) is committed to addressing the problem of prolonged unconsciousness as a treatable medical problem. A new organization, launched in 2019 by the Neurocritical Care Society, the Curing Coma Campaign (CCC), now includes multiple organizations and individuals in research and across the acute and post-acute care spectrum, with an interest in this clinical issue.

Historically, critical care research has been primarily concerned with survival and short-term outcome from coma. Rehabilitation research on disorders of consciousness (DOC) has focused on long-term outcomes but hasn't had the benefit of high-quality data about the acute injury and its treatment. The CCC hopes, over time, to develop longitudinal databases that house data regarding acute injury and early care, but continue on through post-acute rehabilitation and long-term outcome.

Importantly, simply by bringing together acute and post-acute care providers, the CCC has helped dispel the sense among many intensive care clinicians, that recovery from severe brain injury is hopeless. The collaborative effort has also attracted the attention of the National Institutes of Health, which co-hosted a series of state-of-the-science meetings to discuss what is already known about DOC and to set a research agenda for the advancement of the field.

The CCC is organized into several working groups which are addressing different aspects of the problem. Collectively, CCC authors have published 7 papers to date outlining the current state of the science and making recommendations for a future research agenda. Sponsorship of the second annual World Coma Day (March 22, 2022) is intended to raise awareness globally of the problem of coma, and of the developing work of the CCC.

The BIA-PA Annual Conference

The Brain Injury Association of Pennsylvania's Annual Conference, Celebrating Connections and Collaboration in Brain Injury Rehabilitation, is being held in person this year: June 26-28, 2022 at Lancaster Marriott & Convention Center in Lancaster, PA.

- Designed for professionals, survivors, family members, caregivers, & volunteers
- 15 CEU in-person conference opportunities
- ♦ 7 bonus on-demand CEU's available after the conference
- Experts present on ethics, headaches, sleep, opioids, supports, and more!
- Exhibits & poster presentations
- Networking & social opportunities with safety protocols per CDC guidelines

For more information, including the full program and how to register, please use this link/address: https://biapa.org/annualconference/

REGISTRATION IS OPEN! BIAPA'S 2022 ANNUAL CONFERENCE Celebrating Connections and Collaboration in Brain Injury Rehabilitation JUNE 26-28,2022 LANCASTER MARRIOTT AT PENN SQUARE LANCASTER, PA

MossRehab at Elkins Park Hospital 50 E. Township Line Road Elkins Park, PA 19027 ATTN: Lauren McLaughlin



The Moss TBI Model System

The National Institute on Disability, Independent Living and Rehabilitation Research has designated MossRehab as a Model System for traumatic brain injury since 1997. The TBI Model System program seeks to improve lives by creating and disseminating new knowledge about the course, treatment and outcomes of TBI.

The Traumatic
Brain Injury
Model System
(TBIMS)
Centers for
the current
funding cycle
(2017-2022)

