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MONDAY JUNE 11

TUESDAY JUNE 12

WEDNESDAY JUNE 13

<b>PLENARY I</b>	8:00 AM - 10:00 AM	<b>NON INVASIVE &amp; INVASIVE BRAIN STIMULATION</b> PLENARY I: "Integrated approach to the neurological consequences of repeated traumatic brain insults" <b>ALVARO PASCUAL-LEONE, MD, PhD;</b> Harvard Medical School "Counterpoint: invasive brain stimulation and recording technologies have unique biological advantages in the treatment of severe structural brain injuries" <b>NICHOLAS SCHIFF, MD;</b> Weill Cornell Medical College, Cornell University										
<b>CONCURRENT SESSIONS BLOCK 1</b>	10:15 AM - 11:30 AM	<b>DOC/SEVERE TBI</b> An Alternative Model of Care for Individuals With Disorders of Consciousness #396484 Amy Rosenbaum, John Whyte, Susan Johnson	<b>CONCUSSION/MILD TBI</b> Recent Research on Clinical Recovery from Concussion in High School and Collegiate Athletes #396340 Grant Iverson, Paul Berkner, Nathan Cook, Douglas Terry, Ross Zafonte	<b>CONCUSSION/MILD TBI</b> Exercise as treatment for concussion: Results of an international RCT #403940 Barry Willer, John Leddy, Michael Ellis	<b>COGNITIVE REHABILITATION</b> Sleep-Wake Disturbances after Traumatic Brain Injury #374252 Jamie Zeitzer, Risa Nakase-Richardson, Philip Gehrman, Ansgar Furst	<b>EDUCATION/CHILDREN</b> BrainSTEPS Brain Injury School Consulting: A Decade of Lessons Learned Regarding K-12 Student Academic Supports #393887 Brenda Eagan Brown	<b>FAMILY</b> Empirically-Based Interventions for Persons with Brain Injury, Couples, and Families #373121 Summer Ibarra, Jeffrey Kreutzer, Tom Bergquist, Samantha Backhaus	<b>TBI CHRONIC CONDITION</b> Translating TBI Research for Public and Policy Use: Products from CDC/ NIDILRR Interagency Agreement #373389 Juliet Haarbauer-Krupa, Gale Whiteneck, John Corrigan, A. Miller	<b>CLINICAL TRIALS</b> Knowledge Translation and Implementation: Seat-of-the-Pants versus Framework-Driven #396884 Maria Kajankova, Margaret Brown, Marcel Dijkers, Wayne Gordon	<b>ACCESS TO CONTINUUM OF CARE</b> Brain Injury in Criminal Justice: Findings of Two Implementation Projects and Implications for Interagency Policy #381525 Judy Dettmer, Drew Nagele, Kimberly Gorgens, Mj Schmidt	<b>MILITARY</b> Repetitive Blast Exposure: Clinician's guide to assessing warfighters life-time risk to blast #396674 Jason Bailie, Suthae Wiri, Wally Graves	<b>ACUTE REHABILITATION</b> A Case Definition of the Post-Traumatic Confusional State: Implications for Research and Clinical Care #400896 Mark Sherer, Douglas Katz, Yelena Bodien
	11:45AM - 12:30 PM	<b>UNOPPOSED POSTER VIEWING</b>					<b>UNOPPOSED POSTER VIEWING</b>					
<b>PLENARY II</b>	1:15 PM - 3:15 PM	<b>TBI as a CHRONIC CONDITION</b> PLENARY II PART 1: "New Directions for the Center for Neuroscience and Regenerative Medicine: the USUHS/NIH Military TBI Research Group" <b>DAVID BRODY, MD, PhD;</b> Washington University School of Medicine in St. Louis PART 2: Managing TBI as a Chronic Condition <b>FLORA HAMMOND, MD;</b> Indiana University School of Medicine										
<b>CONCURRENT SESSIONS BLOCK 2</b>	3:30 PM - 4:45 PM	<b>DOC/SEVERE TBI</b> Extending our Knowledge of Long-Term Outcomes After Severe TBI: Three DOC TBI Model System Studies #379163 Risa Nakase-Richardson, Robert Kowalski, Flora Hammond	<b>CONCUSSION/MILD TBI</b> Brain Injury and the Vestibular System #395494 Amy Zellmer, Jeremy Schmoie	<b>CONCUSSION/MILD TBI</b> Mild Traumatic Brain Injury and Vestibular Function: Current Challenges and Future Prospects #396870 Bridgett Wallace, Shelly Massingale	<b>COGNITIVE REHABILITATION</b> The Impact of Virtual Reality on Executive Functioning Training and Association With Neurorehabilitation Outcomes #375383 Marie Dahdah, Monica Bennett, Purvi Prajapati, Thomas D. Parsons, Erin Sullivan, Simon Driver, David Salisbury	<b>EDUCATION/CHILDREN</b> Return to Learn Concussion Management Team Statewide Model: Utilizing School-Based Academic and Symptom Monitors #394378 Brenda Eagan Brown	<b>FAMILY</b> Family Stability and Family Needs Post-TBI: A Collaboration of VA and NIDILRR TBIMS Efforts #401595 Lillian Stevens, Jacob Finn, Jeffrey Kreutzer	<b>TBI CHRONIC CONDITION</b> Late Effects of TBI (LE-TBI) Project: A Multidisciplinary Investigation of Clinical-Pathological Sequelae of TBI #401260 Kristen Dams-O'Connor	<b>CLINICAL TRIALS</b> Identifying Phenotypes in Patients with Traumatic Brain Injury to Develop Optimal Rehabilitation Interventions #396815 Ross Zafonte, Jeffrey Palmer, Thomas Quatieri, Ryan McKindles, Adam Lammert, Paolo Bonato	<b>ACCESS TO CONTINUUM OF CARE</b> Innovations in Smart Home Technologies for Brain Injury #393735 Jeffrey Kaye, Steven Scott, Kristina Martinez, Susan Ropacki, Jonathan Sills, Maheen Adamson	<b>MILITARY</b> Progressive Return to Activity After Concussion: Improving Practices and Outcomes in the Military Health System #371871 Mark Ettenhofer, Keith Stuessi, Karen McCulloch, Rosemary Remigio-Baker, Joseph Newcomb, Wesley Cole, Jason Bailie, Felicia Qashu, Therese West, Amy Cecchini, Emma Gregory	<b>EMOTIONAL/BEHAVIORAL</b> Why did you do That?: Understanding Anger and Attributions of Hostile Intent After Brain Injury #368705 Dawn Neumann, Flora Hammond, Angelle Sander, Susan Perkins
	5:00 PM - 6:00 PM	<b>UNOPPOSED POSTER VIEWING</b>					<b>UNOPPOSED POSTER VIEWING</b>					

<b>CONCURRENT SESSIONS BLOCK 3</b>	7:30 AM - 8:45 AM	<b>DOC/SEVERE TBI</b> Practice Guidelines for Disorders of Consciousness: Report of the AAN-ACRM-NIDILRR Guideline Development Panel #371750 Joseph Giacino, Melissa Armstrong, Douglas Katz, Nicholas Schiff, John Whyte	<b>CONCUSSION/MILD TBI</b> TBI Education in Europe- Successes and Challenges #374716 Kendra Jorgensen-Wagers, Darlene Zeckser	<b>CONCUSSION/MILD TBI</b> Examining a Novel Approach to Treating PCS and the Issues with Implementing a TBI Program #373101 Logan Kaleta, Suzanne Penna	<b>COGNITIVE REHABILITATION</b> Central Thalamic Deep Brain Stimulation for Traumatic Brain Injury #395980 Nicholas Schiff, Joseph Giacino, Jaimie Henderson, Christopher Butson	<b>EDUCATION/CHILDREN</b> Return to School after Traumatic Brain Injury: Laws, Practices and Challenges #372100 Juliet Haarbauer-Krupa, Kerri McGowan Lowrey	<b>FAMILY</b> Interventions for Families Affected by Traumatic Brain Injury #373649 Tessa Hart, Jeffrey Kreutzer, Laura Dreer	<b>TBI CHRONIC CONDITION</b> Life After Severe Brain Injury: the Restoration of Self and Social Role Return #395646 Rolf Gainer	<b>CLINICAL TRIALS</b> Using Neuroimaging to Inform Non-invasive Neuromodulation Treatment for TBI and its Sequelae #396729 Alexandra Aaronson, Amy Herrold, Vani Rao, Theresa Pape	<b>ACCESS TO CONTINUUM OF CARE</b> Developing Guidelines for Rehabilitation of Individuals with Moderate-Severe TBI: Methodology & Interim Results #396872 Wayne Gordon, Marcel Dijkers, Kristen Dams-O'Connor, Steven Flanagan, Jennifer Bogner, Keith Cicerone, Stephanie Kolakowsky-Hayner	<b>MILITARY</b> Veteran and Service Member Mental Health Post-TBI: Examining Data from the VA TBI Model Systems #397172 Greg Lamberty, Lisa Brenner, Jacob Finn	<b>SERVICE DELIVERY</b> Emergency Preparedness and Ensuring the Safety of Persons with Brain Injuries #388582 Cindy Daniel
<b>PLENARY III</b>	9:00 AM - 11:00 AM	<b>PEDIATRIC TBI</b> PLENARY III: "Understanding and Improving the Recovery Trajectory Following Pediatric TBI" <b>SHARI WADE, PhD,</b> Director of Research, PMR, Cincinnati Children's Hospital Medical Center & <b>STACY SUSKAUER, MD, Co-Director,</b> Center for Brain Injury Recovery, Associate Professor, Johns Hopkins University										
<b>CONCURRENT SESSIONS BLOCK 4</b>	11:15 AM - 12:30 PM	<b>DOC/SEVERE TBI</b> A Rock and a Hard Place: Two Bioethicists Debate Critical Issues in Disorders of Consciousness #394768 Joseph Fins, Robert Truog, Joseph Giacino	<b>CONCUSSION/MILD TBI</b> Longitudinal Neuroimaging of Brain Injuries: Evidence of Structural Changes in Concussions. #367647 Rao Gullapalli, Gerald Voelbel, Annegret Dettwiler, David Tate, Erin Bigler	<b>CONCUSSION/MILD TBI</b> The Interaction of the Brain-Gut axis following mTBI #396656 Sue Wilson, Mike Hadden	<b>COGNITIVE REHABILITATION</b> The modified Story Memory Technique (mSMT) to Improve Learning and Memory in Persons with TBI #394344 Nancy Chiaravalloti, John DeLuca, Joshua Sandry, Ekaterina Dobryakova	<b>EDUCATION/CHILDREN</b> The Continuum of Care in Childhood Concussion #364939 Kristy Arbogast, Rebekah Mannix, Christina Master, Andrew Mayer, John Leddy	<b>ORAL PAPER</b> Oral Paper 1: World-class content to come	<b>ORAL PAPER</b> Oral Paper 2: World-class content to come	<b>ORAL PAPER</b> Oral Paper 3: World-class content to come	<b>ORAL PAPER</b> Oral Paper 4: World-class content to come	<b>ORAL PAPER</b> Oral Paper 5: World-class content to come	<b>ORAL PAPER</b> Oral Paper 6: World-class content to come
<b>CONCURRENT SESSIONS BLOCK 5</b>	1:15 PM - 2:30 PM	<b>DOC/SEVERE TBI</b> Co-calibrating TBI endpoints for disordered consciousness and opportunities to improve translation #394359 Theresa Pape, Trudy Mallinson, Ann Guernon, Jennifer Weaver, Elyse Walsh, Petra Maurer, Christina Papadimitriou, Vanessa Jessie	<b>CONCUSSION/MILD TBI</b> The Chronic Effects of Neurotrauma Consortium (CENC): Lessons Learned from an Innovative, Multi-center Project #366082 Amma Agyemang, William Carne, Kevin Sickinger, Douglas Theriaque, Elisabeth Wilde, Tracy Nolen, William Walker, David Cifu	<b>CONCUSSION/MILD TBI</b> Illustration of ISCRC Recovery Process at Naval Medical Center Camp Lejeune Using the Neuroplasticity Model #395567 Oluwaseyi Alabi, Jenny Marks	<b>COGNITIVE REHABILITATION</b> New Research in Treating Common Symptoms Following TBI #394381 Nancy Chiaravalloti, Denise Krch, Karen Nolan, Jean Lengensfelder, Helen Genova, Ekaterina Dobryakova, John DeLuca, Anthony Lequerica	<b>EDUCATION/CHILDREN</b> Report to Congress on the Management of TBI in Children #369526 Juliet Haarbauer-Krupa, Ann Glang, Brad Kurowski	<b>INTERVENTION</b> Squeezing More Value out of the Inpatient Stay: Comparative Effectiveness of Different Rehabilitation Approaches #401349 Jennifer Bogner, Cynthia Beaulieu, Marcel Dijkers, Ronald Seel, Larissa Swan	<b>TBI CHRONIC CONDITION</b> Traumatic Brain Injury as a Chronic Condition: Innovative Models of Long-Term Care #373639 Tessa Hart, Lenore Hawley, Summer Ibarra, Wendy Waldman	<b>CLINICAL TRIALS</b> Advancing Sleep Research: Two Multi-Center Studies within the TBI Model System Program #394002 Risa Nakase-Richardson, Kathleen Bell, Jeanne Hoffman	<b>ACCESS TO CONTINUUM</b> Exploration Of A Framework For Developing An Alternative Reimbursement Model For Traumatic Brain Injury Treatment #396885 Adam Seidner, Michael Choo	<b>MILITARY</b> Rehabilitation of Service Members and Veterans With Mild to Moderate TBI and Persisting Cognitive Dysfunction: DVBC's Clinical Recommendation, From Literature Synthesis to Translation in the Health Care System #396951 Inbal Eshel, Dorothy Kaplan, Brooke Heintz	<b>TECHNOLOGY</b> 9 Lives: Technologies for life #387129 Tim Kobe
<b>PLENARY IV</b>	2:45 PM - 3:45 PM	<b>CONCUSSION</b> PLENARY IV: "Scientific Advances in the Natural History of Concussion: Emerging Evidence from the NCAA-DoD CARE Consortium" <b>MICHAEL McCREA, PhD, ABPP,</b> Director of Brain Injury Research, Medical College of Wisconsin										
<b>CONCURRENT SESSIONS BLOCK 6</b>	4:00 PM - 5:15 PM	<b>DOC/SEVERE TBI</b> Addressing Requests to Limit or Withdraw Life-Sustaining Treatment in Disorders of Consciousness #396480 Sunil Kothari, Lois Shepherd, Susan Johnson	<b>CONCUSSION/MILD TBI</b> Predicting Mild Traumatic Brain Injury Outcome in Adults: Established and Emerging Prognostic Factors #368939 Noah Silverberg, Joukje van der Naalt, Alice Theadom, Geoff Manley	<b>CONCUSSION/MILD TBI</b> Understanding Concussion in Children #369496 Juliet Haarbauer-Krupa, Kristy Arbogast, Lara DePadilla, Christina Master, Jennifer Albrecht	<b>EPIDEMIOLOGY</b> TBI Increases Vulnerability to and Consequences of Ischemic Brain Damage #395742 Eric Schneider, Zachary Weil, Robert Kowalski, Jennifer Albrecht	<b>EDUCATION/CHILDREN</b> Minds Matter: Concussion Care for Kids #371275 Christina Master, Matthew Grady, Roni Robinson, Megan Beam, Mitchell Scheiman	<b>SILENT EPIDERMIC</b> Brain Injury: Voices of a Silent Epidemic #396909 Cindy Daniel	<b>ORAL PAPER</b> Oral Paper 9: World-class content to come	<b>ORAL PAPER</b> Oral Paper 10: World-class content to come	<b>ORAL PAPER</b> Oral Paper 11: World-class content to come	<b>ORAL PAPER</b> Oral Paper 12: World-class content to come	<b>ORAL PAPER</b> Oral Paper 13: World-class content to come
	5:30 PM - 6:15 PM	<b>UNOPPOSED POSTER VIEWING</b>					<b>UNOPPOSED POSTER VIEWING</b>					

<b>CONCURRENT SESSIONS BLOCK 7</b>	7:30 AM - 8:45 AM	<b>DOC/SEVERE TBI</b> Severe TBI and Healthcare Access: Can "Housing First" Inform a "Rehab First" Model of Care? #395115 A. Miller, Martha Hodgesmith, Sam Tsemberis, Joseph Giacino	<b>CONCUSSION/MILD TBI</b> Clinical Application Of Concussion Guidelines And Best Practices In A Community Concussion Clinic Model #384326 Janna Fonseca, Kristen Ramsey	<b>EMERGING TREATMENTS</b> The Potential of Theta Burst Stimulation to Optimize Learning, Memory and Adaptation #396880 Theresa Pape, Amy Herrold, Ann Guernon, Sandra Kletzel	<b>EPIDEMIOLOGY</b> Public Health Surveillance of Traumatic Brain Injury in the United States #372715 Matthew Breiding, Alexis Peterson, Dana Waltzman, Jill Daugherty, Lara DePadilla	<b>EDUCATION</b> Using Apps as Cognitive Support Technology Enhances Outcomes for Post-Secondary Students with TBI #396442 Eileen Elias, Phil Rumrill, Elaine Sampson	<b>INTERVENTION</b> Traumatic Brain Injury Rehabilitation in the Real World—or Maybe Close Enough #371205 Tessa Hart, Angelle Sander, Emily Nalder	<b>TBI CHRONIC CONDITION</b> Restoring the Ability to Adapt: The Last Stage in the Continuum of Care #372984 Maria Romanas, Larry Schutz, Pamela Klionoff	<b>BIOMARKERS/PITUITARY</b> CREACTIVE and BIO-AX-TBI : Integrating Circulating and Neuroimaging Biomarkers to Improve Phenotyping in TBI #357365 Serge Masson, Roberto Latini, Luca Antiga, David Sharp	<b>DIVERSITY &amp; POPULATIONS</b> Addressing the Needs of Ethnic Minorities with TBI #371803 Monique Pappadis, Kelli Williams Gary, Anthony Lequerica, Angelle Sander,	<b>MILITARY</b> Caregiving for Wounded Warriors: Perceptions and Quality of Life #366437 Angelle Sander, Roxana Delgado, Bridget Cotner, Lillian Stevens, Livingston Scott	<b>INTERNATIONAL</b> Preliminary Findings From the CREATICE Study on Acute TBI in Intensive Care Medicine in Europe #371020 Fofi Constantinidou, Guido Bertolini, Andrea Montis, Isaac Lazar, Or Duek
<b>PLENARY V</b>	9:00 AM - 11:00 AM	<b>BIOMARKERS</b> PLENARY V PART 1: "Rehabilomics Research: An exemplar in biomarkers based approaches to precision rehabilitation care for TBI" <b>AMY WAGNER, MD,</b> Associate Professor and Director Translational Research, Center for Neuroscience at the University of Pittsburgh PART 2: "Biomarkers for Traumatic Brain Injury: Lessons Learned from TED and TRACK-TBI" <b>GEOFFREY MANLEY, MD, PhD,</b> Professor and Vice Chairman of Neurology Surgery, University of California, San Francisco										
<b>CONCURRENT SESSIONS BLOCK 8</b>	11:15 AM - 12:30 PM	<b>DOC/SEVERE TBI</b> Creating Sustainable Systems of Care for Severe TBI: Examining Models that Maximize Value and Outcomes #390284 Chloe Slocum, Ross Zafonte	<b>CONCUSSION/MILD TBI</b> From Research to Practice: Lessons Learned From Knowledge Translation Research in Concussion #373864 Patrick Archambault, Danny Thomas, Noah Silverberg, Emma Gregory	<b>EMERGING TREATMENTS</b> Innovations in Combining Advanced Diagnostics and Therapeutics in TBI: the Future and Beyond #393466 Maheen Adamson, Salil Soman, Keith Main, Dana Waltzman, Windy Mcnerney	<b>EPIDEMIOLOGY</b> The Public Health Burden of Lifetime History of TBI #363360 John Corrigan, Jingzhen (Ginger) Yang, Raquel Gardner, Karen Schwab, Deborah Yurgelun-Todd	<b>EDUCATION &amp; EMPLOYMENT</b> "You Got Me on my Feet Layla" #408781 Holly Kostrzewski, Diana Kostrzewski	<b>INTERVENTION</b> Dance and Movement-Based (DMB) Therapy in TBI Rehabilitation Using Laban Movement Analysis (LMA) #394781 Marianne Talbot	<b>TBI CHRONIC CONDITION</b> Coping and Adaptive Strategies for TBI Survivors and Primary Caregivers #407400 Deana Adams, Patti Foster	<b>BIOMARKERS/PITUITARY</b> Pituitary Dysfunction After TBI: Approach to Diagnosis and Treatment #403055 Tamara Wexler, Steven Flanagan, Tamara Bushnik	<b>DIVERSITY &amp; POPULATIONS</b> The PINK Concussions Symposium: #pinkTBI Research Punctuated by Patient Voices #396854 Katherine Snedaker	<b>DATABASE</b> Getting the Most Out of the Traumatic Brain Injury Model Systems National Database #396688 Jessica Ketchum, David Mellick	<b>SUMMARIZE A BODY OF SCIENCE</b> The Placebo Effect: Conditioning and learning phenomena in brain injury and neurorehabilitation research #397050 Mary Iaccarino, Leon Morales, Ross Zafonte

