

Federal Interagency Conference on Traumatic Brain Injury



**Bringing Together Researchers,
Clinicians, the Military,
& Students**

**What's new in the field
of Brain Injury?**

**Washington Hilton
June 13-15, 2011**

Conference Sponsors



National Institute on Disability and Rehabilitation Research
U.S. Department of Education

American Congress of Rehabilitation Medicine



Brain Injury Association of America

Brain Trauma Foundation



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W UNIVERSITY of WASHINGTON
Department of Rehabilitation Medicine

Federal Interagency Conference on Traumatic Brain Injury

Dear Colleagues,

On behalf of the Program Committee and our sponsors, we would like to welcome you to the 3rd Federal Interagency Conference on Traumatic Brain Injury (TBI).

The program being offered over the next 2.5 days presents the most recent advances in service delivery, health care policy, and rehabilitation research for individuals with TBI. Our plenary speakers were selected to highlight major themes of interagency collaboration: the development of common measures that can be applied across the continuum of care, over time, and to diverse groups of individuals with TBI (e.g., civilians, soldiers, athletes, etc.), TBI in the military, co-morbidity of TBI and other disorders, and TBI and aging. The symposium and scientific paper presentations were peer reviewed and selected based upon scientific rigor, innovation, and appeal to a broad audience of TBI researchers, clinicians and consumers. The poster presentations were selected in a similar manner.

Please take the time to visit the exhibit tables of our sponsors and to attend the 2 receptions on Monday and Tuesday evening. Monday's reception will honor Mitchell Rosenthal who was instrumental in organizing the first 2 Interagency Conferences and whose impact on TBI research and service delivery cannot be underestimated. Tuesday's reception will provide the opportunity to interact with the poster presenters and to network with other attendees.

We hope that you find this conference to be educational, enlightening, and enjoyable and return home with a fund of new knowledge that you can apply in your own setting.

Sincerely,



Tamara Bushnik, PhD, FACRM
Chair



Wayne Gordon, PhD, ABPP/Cn, FACRM
co-Chair

General Information

Registration/Check-In Desk

The staff at the registration desk is available to assist you throughout the conference. Please do not hesitate to contact our staff as needed.

Flash Drives

Conference participants will receive a flash drive including conference materials. Materials will also be available at the TBI Website:

<http://tbi-interagency-conference.org/index.htm>

If you need more information about a particular presentation, please contact the presenter directly.

CRC/APA/CE Credits

The TBI Interagency Conference is approved by the *American Psychological Association Division 22* for 22.5 hours of continuing education credits for selected sessions (plenary and symposia), and the *Commission on Rehabilitation Certification* to offer continuing education credits for rehabilitation counselors (plenary, symposia, and scientific papers).

Letters of participation are offered for other groups, such as PT, OT, Speech Pathologists, Teachers, etc.

To receive credits, participants will need to sign in and out of each session. An evaluation of each session attended must be completed and returned to the room facilitator. A certificate will be mailed following the conference.

Evaluations

Your feedback is important to us. An evaluation form is provided in each session for you to complete and return to the room facilitator. Please participate!

No Fragrance Policy

Due to chemical sensitivities, please refrain from using heavily fragranced personal products or perfumes while attending the conference.

Attending Sessions

Please mute cell phones and pagers during the sessions.

Agenda

Sunday, June 12th

Registration/Check In	3:00 -7:00 pm
Room Facilitator Meeting	7:00 pm

Monday, June 13th

Continental Breakfast <i>International Ballroom East</i>	7:30 – 8:30
Opening Remarks <i>International Ballroom Center</i>	8:30 – 10:00
Breakout Sessions	10:30 – 12:00
Lunch (provided) <i>International Ballroom Center</i>	12:00 – 1:45
Breakout Sessions	2:00 – 3:30
Breakout Sessions	4:00 – 5:30
Reception/Posters <i>International Ballroom East</i>	6:00 – 8:00

Tuesday, June 14th

Continental Breakfast <i>International Ballroom East</i>	6:30 – 7:30
Breakout Sessions	7:30 – 9:00
Plenary Speaker <i>International Ballroom Center</i>	9:15 – 10:45
Breakout Sessions	11:00 – 12:30
Lunch (provided) <i>International Ballroom Center</i>	12:30 – 2:00
Breakout Sessions	2:15 – 3:45
Breakout Sessions	4:00 – 5:30
Reception/Posters <i>International Ballroom East</i>	6:00 – 8:00

Wednesday, June 15th

Continental Breakfast <i>International Ballroom East</i>	6:00 – 7:00
Breakout Sessions	7:00 – 8:30
Breakout Sessions	8:45 – 10:15
Breakout Sessions	10:30 – 12:00
Lunch (provided) <i>International Ballroom Center</i>	12:30 – 1:30
Adjournment at 1:30 pm	

Outstanding Plenary Speakers



Geoffrey Manley, MD, PhD, University of California
Presenting on: ***The Common Data Elements Project***

Monday, 8:30 – 10:00 International Ballroom Center



Jennie Ponsford, PhD, MAPSS, Monash University
Presenting on: ***Fatigue and Sleep Disturbance Related to TBI***

Monday, lunch presentation, International Ballroom Center



Richard G. Ellenbogen, MD, FACS, University of Washington
Presenting on: A ***Culture Change in Collision Sports: The NFL Experience***

Tuesday, 9:15 – 10:45 International Ballroom Center



James P. Kelly, MS, MD, National Intrepid Center of Excellence
Presenting on: ***NiCoE and the Military***

Tuesday, lunch presentation, International Ballroom Center



Daniel Perl, MD, Uniformed Services University of the Health Sciences
Presenting on: ***Chronic Traumatic Encephalopathy (CTE)***

Wednesday, lunch presentation, International Ballroom Center

Monday-at-a-Glance

Room	7:30	8:30		10:30		12:15		2:00		4:00		6:00
Int'l Ballroom East	Breakfast											Reception & Posters
Int'l Ballroom Center		Plenary Address				Lunch & Plenary Address						
Int'l Ballroom West				TBI-1				TBI-11		TBI-21		
Jefferson West				TBI-2				TBI-12		TBI-22		
Jefferson East				TBI-3				TBI-13		TBI-23		
Lincoln West				TBI-4				TBI-14		TBI-24		
Lincoln East				TBI-5				TBI-15		TBI-25		
Monroe				TBI-6				TBI-16		TBI-26		
Columbia Hall 5				TBI-7				TBI-17		TBI-27		
Columbia Hall 6				TBI-8				TBI-18		TBI-28		
Columbia Hall 7				TBI-9				TBI-19		TBI-29		
Columbia Hall 8				TBI-10				TBI-20		TBI-30		

There are floor plan diagrams on page 22 to help you find these rooms.

Monday Schedule 8:30 am – noon

7:30 – 8:30 Int'l Ballroom East Continental Breakfast

8:30–10:00 Int'l Ballroom Center **Opening Remarks, Plenary Presentation by Geoffrey Manley on “The Common Data Elements Project”**

10:30 – noon Breakout Sessions

TBI-1	International West Scientific Paper Presentations	A. Electrocortical Functional Connectivity Changes Associated With Blast-Related Brain Injury (<i>Lonnie Nelson</i>) B. Retinal Ganglion Cell And Optic Nerve Structural And Functional Loss Are Key Features Of Experimental Blast-Induced Traumatic Brain Injury (<i>Mathew Harper</i>) C. Molecular Dynamic Simulations of Blast Waves on Myelin Membranes (<i>Rahul Bhowmik</i>) D. Diffusion Tensor Imaging Of Blast Related Mild TBI: Evidence For Diffuse And Spatially Variable White Matter Abnormalities (<i>Kelvin O. Lim</i>)
TBI-2	Jefferson West	The Post-Traumatic Headache: What Do We Know And What Can We Do? (<i>Kathleen R. Bell, Jeanne Hoffman, Ann I. Scher, Sylvia Lucas</i>)
TBI-3	Jefferson East	Development Of A Performance-Based Rehabilitation Assessment To Inform Return To Duty Decision-Making For Military Personnel With Mild Traumatic Brain Injury (<i>Mary Vining Radomski, Karen McCulloch, Sarah Goldman</i>)
TBI-4	Lincoln West	Empirically-Based Interventions To Improve Cognitive, Behavioral, And Academic Outcomes Following Pediatric TBI (<i>Ann Glang, Beth Harn, H. Gerry Taylor, Shari L. Wade</i>)
TBI-5	Lincoln East	Life Expectancy After Traumatic Brain Injury (<i>Gale Whiteneck, Cynthia Harrison-Felix, Allen Brown, Flora Hammond</i>)
TBI-6	Monroe	Novel Neurotherapeutic Rehabilitation Interventions For TBI (<i>Elliot J. Roth, Assaf Y. Dvorkin, Cherina Cyborski, Theresa Pape</i>)
TBI-7	Columbia Hall 5	Traumatic Brain Injury Screening And Outcomes Along The Post-Deployment Continuum Of Care (<i>Wendy A. Law, Louis M. French, Michelle Nichols, Tina M. Trudel</i>)
TBI-8	Columbia Hall 6 Scientific Paper Presentations	A. What Are The Needs Of Families Of Service Personnel With Polytrauma Injuries? (<i>Anne T. Molloy</i>) B. Living with a Brain Injury and a Psychiatric Disorder: Managing dual diagnosis problems in the years post-injury (<i>Rolf B. Gainer</i>) C. The capacity to vote of persons with traumatic brain injury (<i>Mark A. Hirsch</i>)
TBI-9	Columbia Hall 7	Are Drug Trials In The Acute Inpatient Rehabilitation Setting Feasible Or Appropriate: Perspectives From Three Different Studies (<i>William Walker, John Whyte, Thomas Watanabe</i>)
TBI-10	Columbia Hall 8	Systematic Instruction Of Assistive Technology For Cognition Following TBI (<i>Laurie Ehlhardt Powell, Michelle Ranae Wild</i>)

Monday Schedule 12:15 – 3:30 pm

12:15 – 1:45 Int'l Ballroom Center **Lunch**
Comments by Sue Swenson,
Plenary Presentation by Jennie Ponsford on:
"Fatigue and Sleep Disturbance related to TBI"

2:00 – 3:30 Breakout Sessions

TBI-11	International Ballroom West	The Role of Social Environment Influences On Recovery Following Childhood Brain Injury (<i>Gerry Taylor, Keith Owen Yeates, Shari Wade, Joan Gerring</i>)
TBI-12	Jefferson West	Imaging The Injured Brain: Cognitive and Behavioral Consequences of a Traumatic Brain Injury (<i>Glenn Wylie, Nancy Chiaravalloti, Frank Hillary, Jean Lengenfelder</i>)
TBI-13	Jefferson East	Evidence-Based Cognitive Rehabilitation: Part I. Current Status And Implications For Clinical Practice (<i>Keith D. Cicerone, Cynthia Braden</i>)
TBI-14	Lincoln West	Rehabilitation Of Persons With Disorders Of Consciousness: Outcomes From Three Multi-Center Trials (<i>John Whyte, Marissa McCarthy, Joseph Giacino, Risa Nakase-Richardson</i>)
TBI-15	Lincoln East	Myths And Realities Of Community Inclusion (<i>Janet M. Williams, Jennifer Prunte, Linda Wilkerson</i>)
TBI-16	Monroe	The Consequences Of Combat Mild TBI From OIF/OEF: A Complex Interaction Of Pain, PTSD And Residual Brain Injury (<i>Robert L Ruff, Rollin M Gallagher, Michael E Clark</i>)
TBI-17	Columbia Hall 5 Scientific Paper Presentations	A. Identifying Key Personal and Environmental Factors Relevant to Work Readiness Following Acquired Brain Injury: Expert Therapists Perspectives (<i>Mary Stergiou-Kita</i>) B. Towards Developing a Guideline for Vocational Evaluation Following Traumatic Brain Injury: Review of the Evidence (<i>Mary Stergiou-Kita</i>) C. Incorporating Clients Perspectives in Vocational Evaluation Following Traumatic Brain Injury (<i>Mary Stergiou-Kita</i>) D. Inter-Professional Clinical Practice Guideline For Vocational Evaluation Following Traumatic Brain Injury: Employing A Systematic And Evidence-Based Approach (<i>Mary Stergiou-Kita</i>)
TBI-18	Columbia Hall 6	Screening And Identifying TBI In Youth Offenders (<i>Yuka Matsuzawa, Bettie Beckworth, Tracy Levins</i>)
TBI-19	Columbia Hall 7	The Electronic Personal Care Record: An Innovative Personal Health Record and Care Management Tool for Individuals Affected by Traumatic Brain Injury (<i>Eileen Elias, Aaron Price, Katie Weider</i>)
TBI-20	Columbia Hall 8	Neuroendocrinology And Traumatic Brain Injury (<i>Donald Stein, Brent Masel, David Ripley</i>)

Monday Schedule 4:00 – 8:00 pm

4:00 – 5:30 Breakout Sessions

TBI-21	International Ballroom West Scientific Paper Presentations	A. MRI Brain Volumetry Reveals Atrophy And Asymmetry In Patients With Traumatic Brain Injury (<i>David E. Ross</i>) B. A Diffusion Tension Imaging study of Nonverbal Problem Solving Ability in Traumatic Brain Injury (<i>Gerald T. Voelbel</i>) C. Diagnosis of Diffuse Axonal Injury with Diffusion Tensor Imaging (<i>Sylvain Bouix</i>) D. Diffusion Imaging Reveals Two Spatially Separable Mechanisms In Mild TBI (<i>Ofer Pasternak</i>)
TBI-22	Jefferson West	Putting Common Data Elements For TBI Research Into Practice (<i>Andrew I.R. Maas, Ann-Christine Duhaime,, Joanne Odenkirchen, Geoff Manley</i>)
TBI-23	Jefferson East	Evidence-Based Cognitive Rehabilitation: Part II. Translating Evidence Into Knowledge For Clinicians And Consumers (<i>Keith D. Cicerone, Angelle M. Sander, Lance E. Trexler, Edmund Haskins</i>)
TBI-24	Lincoln West	Using Novel Techniques To Gain Insight Into Emotional And Social Deficits Following TBI (<i>Skye McDonald, Jacqueline Rushby, Michelle Kelly</i>)
TBI-25	Lincoln East	Longitudinal Investigation Of The Post-High School Transition Experiences Of Adolescents With Traumatic Brain Injury (<i>Bonnie Todis, Deborah Ettl</i>)
TBI-26	Monroe	TBI and Substance Misuse and Abuse (<i>Rael T. Lange, Rachel Sayko Adams, Jennifer Olson-Madden, Monica Cornelius</i>)
TBI-27	Columbia Hall 5	Regulation Of Irritability, Anger And Aggression After Traumatic Brain Injury: Review Of Pharmacologic And Non-Pharmacologic Treatments (<i>Flora Hammond, Dawn Neumann, Tessa Hart</i>)
TBI-28	Columbia Hall 6	Identification of mTBI, with an emphasis on sports-related injury (<i>Robin Wellington, Kristen Dams-O'Connor, Kevin Guskiewicz, Jam Ghajar</i>)
TBI-29	Columbia Hall 7	The Epidemiology Of Traumatic Brain Injury: Lessons And Applications From The Federal, State And Local Levels (<i>Mark Faul, Elizabeth Pickelsimer, Mark Kinde</i>)
TBI-30	Columbia Hall 8 Scientific Paper Presentations	A. Oxidative Stress Changes After Blast Induced Traumatic Brain Injury (<i>Laura Dutca, Matthew Harper</i>) B. Blast Induced Inflammatory Brain Changes And Blood-Brain Barrier Abnormalities (<i>Tatjana Lazic, Matthew Harper</i>) C. Chronic Immunological And Neurological Consequences Of Blast Induced TBI (<i>Sinisa Grozdanic</i>) D. Seminal Advances in our understanding of blood flow and outcome following TBI (<i>Christian Kreipke</i>)

6:00 – 8:00

International Ballroom East

Mitchell Rosenthal Reception

Poster viewing (see pp. 18-21 for descriptions).
Award for the best "Early Career" paper and poster abstract.

Tuesday-at-a-Glance

Room	6:30	7:30	9:15	11:00	12:30	2:15	4:00	6:00
Int'l Ballroom East	Breakfast							Reception & Posters
Int'l Ballroom Center			Plenary Address		Lunch & Plenary Address			
Int'l Ballroom West		TBI-31		TBI-41		TBI-51	TBI-61	
Jefferson West		TBI-32		TBI-42		TBI-52	TBI-62	
Jefferson East		TBI-33		TBI-43		TBI-53	TBI-63	
Lincoln West		TBI-34		TBI-44		TBI-54	TBI-64	
Lincoln East		TBI-35		TBI-45		TBI-55	TBI-65	
Monroe		TBI-36		TBI-46		TBI-56	TBI-66	
Columbia Hall 5		TBI-37		TBI-47		TBI-57	TBI-67	
Columbia Hall 6		TBI-38		TBI-48		TBI-58	TBI-68	
Columbia Hall 7		TBI-39		TBI-49		TBI-59	TBI-69	
Columbia Hall 8		TBI-40		TBI-50		TBI-60	TBI-70	

There are floor plan diagrams on page 22 to help you find these rooms.

Tuesday Schedule 7:30 – 9:00 am

7:30 – 9:00 Breakout Sessions

TBI-31	International Ballroom West Scientific Paper Presentations	A. High Rates Of Past Traumatic Brain Injury In A Community Sample: A Consequence Of Location Of Residence? (<i>Peter Schofield</i>) B. Falls A Leading Cause Of Traumatic Brain Injury In Older Adults: What Can Be Done? (<i>Lisa C. McGuire</i>) C. An Investigation Of Assault-Related Traumatic Brain Injury Deaths In Young Children Using Multiple Cause-Of-Death Data (<i>David E. Sugerman</i>)
TBI-32	Jefferson West	Plasticity-Based Computerized Training: A Novel Approach To Cognitive Rehabilitation For Traumatic Brain Injury (<i>Kristen Dams-O'Connor, Gabrielle H. Saunders, Henry Mahncke</i>)
TBI-33	Jefferson East	Amyloid and Brain Injury (<i>Douglas Smith, Milos Ikonovic, Mark Burns, David Brody</i>)
TBI-34	Lincoln West	Community Based Mentoring For Persons With Traumatic Brain Injury In Diverse Or Minority Communities (<i>Thao Duong, Robin Brandt</i>)
TBI-35	Lincoln East	Psychiatric Disorders Following Traumatic Brain Injury: Clinical Significance, Treatment Implications, And Relation To Health Care Cost (<i>Tessa Hart, Allison N. Clark, Nicholas Pastorek, Jesse Fann</i>)
TBI-36	Monroe	Variations In Patient Characteristics and Inpatient Rehabilitation Interventions Among Traumatic Brain Injury Case Mix Groups (<i>Susan Horn, Marcel Dijkers, Ronald Seel, James Young</i>)
TBI-37	Columbia Hall 5	Collaboration On Longitudinal Databases: The Traumatic Brain Injury Model Systems National Database And The Veteran's Polytrauma Rehabilitation Centers Traumatic Brain Injury (<i>Cynthia Harrison-Felix, Douglas Bidelsbach, Michelle Nichols</i>)
TBI-38	Columbia Hall 6	Unidentified Injury And The Importance Of Screening (<i>Margaret Brown, Yelena Goldin-Lauretta, Wayne Gordon</i>)
TBI-39	Columbia Hall 7 Scientific Paper Presentations	A. Neuroendocrine dysfunction following traumatic brain injury and the effect on functional improvement in acute rehabilitation (<i>Rubina Aqeel</i>) B. Tolerability Of Acupuncture By Patients With Traumatic Brain Injury (<i>Cherina Cyborski</i>) C. Evaluating the Effects of Homonymous Hemianopsia on Mobility: Considerations from a Case Series (<i>Philip Roels</i>) D. Design of 3D immersive videogames to train the whole body coordination deficits following traumatic brain injury (<i>Ksenia I Ustinova</i>)
TBI-40	Columbia Hall 8	Unique Military-Civilian Partnership: Translating Scientific Research and Clinical Practices for the End User (<i>Victoria Youcha, Sherry Chiasson, and Brian King</i>)

Tuesday Schedule 9:15 – 2:00 pm

9:15 – 10:45 Int'l Ballroom Center **Plenary Presentation by *Richard Ellenbogen***
“A Cultural Center Change in Collision Sport: The NFL Experience”

11:00 – 12:30 Breakout Sessions

TBI-41	International Ballroom West Scientific Paper Presentations	A. TBI And Returning Military Personnel: A Multi-Systems Approach To Improved Systems Of Care (<i>Debra S. Kamen</i>) B. Brain Injury As A Co-Occurring Disorder: Building State Capacity Through Collaboration And Training (<i>Pat Miedusiewski</i>) C. Rhode Island Traumatic Brain Injury (<i>Monica Tavares</i>) D. The Interface of Crisis Intervention Teams and Persons with Brain Injury (<i>Anne McDonnell</i>)
TBI-42	Jefferson West	Comprehensive Day Treatment Program: Permutations Of An Empirically Based Practice (<i>Keith D. Cicerone, Teresa Ashman, Samantha. L. Backhaus, Theodore Tsaousides</i>)
TBI-43	Jefferson East	The Development Of A Patient Reported Outcomes Measurement Information Systems For Traumatic Brain Injury (TBI) (<i>David S. Tulsky, Mark Sherer, Tamara Bushnik, Noelle Carlozzi</i>)
TBI-44	Lincoln West	Advances In The Screening And Diagnosis Of Mild Traumatic Brain Injury/Concussion In OEF/OIFVeterans (<i>Kerry Donnelly, Judi Babcock-Parziale, Walter M. High, Jr., Bridget M. Smith</i>)
TBI-45	Lincoln East	Impact Of Systems Of TBI Rehabilitation On Outcome: Challenges In Cross-National Research (<i>John Whyte, Annette Nordenbo, Ingrid Poulsen, Tessa Hart</i>)
TBI-46	Monroe	Promoting Sexual Health For Persons With Traumatic Brain Injury: Systematic Assessment And Treatment Approaches (<i>Angelle M. Sander, Grahame K. Simpson</i>)
TBI-47	Columbia Hall 5	Aging With TBI: Trends In Rehabilitation Delivery And Outcomes (<i>Victor G. Coronado, John D. Corrigan, Jeffrey Englander, Flora Hammond</i>)
TBI-48	Columbia Hall 6	Population-Based Analyses Of Traumatic Brain Injury Across The Full Spectrum Of Disease: Incidence, Case-Controlled Survival And Medical Care Costs In Olmsted County, Minnesota (<i>Cynthia L. Leibson, Allen W. Brown, James F. Malec</i>)
TBI-49	Columbia Hall 7	Summer Transition Programming For Teens With Acquired Brain Injuries (<i>Juliet Haarbauer-Krupa, Lyn Turkstra, Bonnie Schaude</i>)
TBI-50	Columbia Hall 8	Magnetic Resonance Imaging Biomarkers Of Traumatic Brain Injury (<i>Ramon Diaz-Arrastia, Deborah Little, Carlos Marquez de la Plata, Lawrence Latour</i>)

12:30 – 2:00 Int'l Ballroom Center **Lunch**
Plenary Presentation by *James Kelly*
“National Intrepid Center of Excellence (NiCoE) and the Military

Tuesday Schedule 2:15-3:45

2:15 – 3:45 Breakout Sessions

TBI-51	International Ballroom West Scientific Paper Presentations	<p>A. Factors Associated With Vocational Outcome After Resource Facilitation For People With Brain Injury (<i>Lance E. Trexler</i>)</p> <p>B. Factors that Relate to Placement Outcomes for People with Traumatic Brain Injury (TBI) within Vocational Rehabilitation (<i>Michelle P. Jaffe</i>)</p> <p>C. A Model For Collaboration Between VHA Polytrauma And VBA Vocational Rehabilitation And Employment To Provide Comprehensive Service To Veterans (<i>Michael J. Hall</i>)</p> <p>D. Discourse impairments following lesions to the dorsolateral prefrontal cortex (<i>Carl Coelho</i>)</p>
TBI-52	Jefferson West	Use Of Telerehabilitation In Psychosocial Interventions For Caregivers Of Adults With Traumatic Brain Injury (<i>Angelle M. Sander, Timothy R. Elliott, Janet Powell</i>)
TBI-53	Jefferson East	Blast-Related Vs Non-Blast Mild TBI: Pathophysiology, Biomarkers, Imaging, And Outcome (<i>Heather Belanger, Doug Smith, Kevin Wang, Elisabeth Wilde</i>)
TBI-54	Lincoln West	Participation And Environmental Factors Measures For TBI Rehabilitation (<i>Allen W. Heinemann, Susan Magasi, Noelle Carlozzi</i>)
TBI-55	Lincoln East	Suicide And Traumatic Brain Injury: What Have We Learned About The Rates Of Suicide, Associated Risk Factors And Clinical Management Approaches? (<i>Grahame K. Simpson, Lisa Brenner</i>)
TBI-56	Monroe	Pharmacological And Behavioral Interventions For Depression Following Traumatic Brain Injury (<i>Jesse Fann, Teresa Ashman, Joshua Cantor, Charles H. Bombardier</i>)
TBI-57	Columbia Hall 5	TBI, Exercise, Alcohol, And Drugs Of Abuse: Changing The Face Of TBI Research (<i>Christian Kreipke, Donald Kuhn, David Thomas</i>)
TBI-58	Columbia Hall 6	Understanding The Mechanisms Of Chronic Pain In Warfighters With Mild Traumatic Brain Injury: Non-Invasive Imaging Approaches (<i>Donald A. Robin, Amy E. Ramage, Jeffery Lewis</i>)
TBI-59	Columbia Hall 7	Structural And Functional Neuroimaging, Pituitary Dysfunction, And Animal Modeling In Blast Concussion mTBI (<i>Elaine R. Peskind, Rajendra Morey, Charles W. Wilkinson, David G. Cook</i>)
TBI-60	Columbia Hall 8	Biomarker Discovery In Traumatic Brain Injury And Future Applications In Personalized Medicine (<i>Giulio Maria Pasinetti, Gudrun Lange, Jun Maruta, Kristen Dams-O'Connor</i>)

Tuesday Schedule 4:00 – 8:00 pm

2:15 – 3:45 Breakout Sessions

TBI-61	International Ballroom West Scientific Paper Presentations	<p>A. Factors That Predict Acute Hospitalization Discharge Disposition For Adults With Moderate To Severe Traumatic Brain Injury (<i>Cindy Harrison-Felix, Gale Whiteneck</i>)</p> <p>B. The Increase in Traumatic Brain Injuries in the United States: Is Awareness of TBI Contributing to an Increase in Reported Cases? (<i>Mark Faul</i>)</p> <p>C. Comorbid Conditions Among Army And Marine Corps Personnel Undergoing Disability Evaluation For Traumatic Brain Injury During 2005-2010 (<i>Caitlin D. Blandford</i>)</p> <p>D. Challenges In Characterizing the Epidemiology of Disability: An Exploratory Analysis of Traumatic Brain Injury-Related Disability Retirement Among Army and Marine Personnel (<i>Marlene Gubata</i>)</p>
TBI-62	Jefferson West	Insights Into Mediators Of Neural Repair After TBI Using A Multi-Modal Approach (<i>Jiachen Zhuo, Amy Herrold, Chandler Sours, Theresa Pape</i>)
TBI-63	Jefferson East Scientific Paper Presentations	<p>A. Qualitative Exploration of Caregivers of TBI Patients (<i>Karri Zumwalt</i>)</p> <p>B. A Qualitative Perspective: Self-Awareness Of Deficits Interview Among Traumatic Brain Injury Survivors (<i>Nora Goudsmit</i>)</p> <p>C. The Role Of Cognitive Reserve In Traumatic Brain Injury (<i>Denise Krch</i>)</p> <p>D. Mechanisms and Consequences of Impaired Decision Making in Social Contexts (<i>Michelle Kelly</i>)</p>
TBI-64	Lincoln West	Using Anam To Measure Cognitive Performance In U.S. Military and Veteran Populations (<i>Andrea Vincent, Brian J. Ivins, Lisa A. Brenner, Gina Signoracci, Kim Gorgens</i>)
TBI-65	Lincoln East	TBI And Vision Loss: A Continuum Of Care And Research (<i>Odette A. Harris, Glenn C. Cockerham, Gregory L. Goodrich, Ronald A. Schuchard</i>)
TBI-66	Monroe	Development Of A National Outcome Measurement Collaboration Through Web-Based Database Technologies To Monitor And Study Postacute Brain Injury Outcomes (<i>Jacob Kean, Irwin M. Altman, Vicki Eicher, Thomas F. Murphy, James F. Malec</i>)
TBI-67	Columbia Hall 5	The VA's Comprehensive Evaluation Process for Mild TBI: an Interagency Appraisal (<i>TK Pogoda, Ann Hendricks, M Meterko, JH Amara, M Kregel</i>)
TBI-68	Columbia Hall 6	Methodological Challenges In Studies Of TBI Rehabilitation: Lessons From A Practice Based Evidence Study (<i>Marcel Dijkers, Susan Horn, Flora Hammond, Jennifer Bogner</i>)
TBI-69	Columbia Hall 7	Cognitive Rehabilitation For Persistent Symptoms Following Mild Military Traumatic Brain Injury: Effectiveness Of Treatment And Biomarkers Associated With Treatment Outcome (<i>Jan Kennedy, Douglas Cooper, Jeffrey Lewis, Gerald York</i>)
TBI-70	Columbia Hall 8	Implementing Complex Interventions In Traumatic Brain Injury Clinical Trials (<i>Tessa Hart, Laura M. van Veldhoven, Kathleen R. Bell</i>)

6:00 – 8:00 Int'l Ballroom East Reception and Poster Viewing (see pg 18-21)

Wednesday-at-a-Glance

Room	6:00	7:00		8:45		10:30	Noon
Int'l Ballroom East	Breakfast						
Int'l Ballroom Center							Lunch & Plenary Address
Int'l Ballroom West		TBI-71		TBI-81		TBI-91	
Jefferson West		TBI-72		TBI-82		TBI-92	
Jefferson East		TBI-73		TBI-83			
Lincoln West		TBI-74		TBI-84		TBI-94	
Lincoln East		TBI-75		TBI-85		TBI-95	
Monroe		TBI-76		TBI-86		TBI-96	
Columbia Hall 5		TBI-77		TBI-87		TBI-97	
Columbia Hall 6		TBI-78		TBI-88		TBI-98	
Columbia Hall 7		TBI-79		TBI-89		TBI-99	
Columbia Hall 8		TBI-80		TBI-90			

Conference adjourn at 1:30 pm



Wednesday Schedule 7:00-8:30 am

7:00 – 8:30 am Breakout Sessions

TBI-71	International Ballroom West <i>Scientific Paper Presentations</i>	A. Quantitative Index Of Brain Activity And Neurocognitive Performance In Follow-Up Of Concussive Injury (<i>Leslie S. Prichep</i>) B. Comparison Between Urban And Industry Provided Normative Values On Neuropsychological Test Scores In High School Athletes. (<i>Tamerah N. Hunt</i>) C. Physical Therapy Recommendations to Treating Service Members With Mild Traumatic Brain Injury (<i>Robyn Bolgla</i>) D. Gait Abnormalities in Mild Traumatic Brain Injury (<i>Deema Fattal</i>)
TBI-72	Jefferson West	Attrition In Longitudinal Studies Of TBI: Who's Lost, What's The Danger, and What Can Be Done About It? (<i>Jennifer Bogner, Flora Hammond, Jason Krellman</i>)
TBI-73	Jefferson East	Culturally And Linguistically Sensitive Assessment And Successful Community Integration (<i>Adele Proctor, Kelli W. Gary</i>)
TBI-74	Lincoln West	Studying Emotional Responses In Persons With Traumatic Brain Injury (<i>Lyn Turkstra, Dawn Neumann, Barbra Zupan</i>)
TBI-75	Lincoln East <i>Scientific Paper Presentations</i>	A. A controlled trial of an acute neurobehavioral and cognitive intervention following TBI (<i>Janet Niemeier</i>) B. Internet-based Cognitive Rehabilitation after Acquired Brain Injury (<i>Thomas F. Bergquist</i>) C. Development Of Therapeutic Virtual Environments And Virtual Humans For Mild Traumatic Brain Injury/Post-Traumatic Stress Disorder: Preliminary Report (<i>Charles E. Levy</i>) D. Smart Rehabilitation For The 21st Century. Design Of Transitional Living For Polytrauma Veterans (<i>Jan Jasiewicz</i>)
TBI-76	Monroe	Advances in Traumatic Brain Injury Training, Diagnosis, and Treatment in the Military Services (<i>David Tarantino, Jack Tsao, Sarah B. Goldman, Laura Baugh</i>)
TBI-77	Columbia Hall 5	Military Transition Back To The Community: Regaining A Sense Of Belongingness (<i>Nancy Freeman, Christen Mason, Jennifer Anderson</i>)
TBI-78	Columbia Hall 6	Therapy Development For Diffuse Axonal Injury (<i>Ramona Hicks, John T. Povichock, Douglas H. Smith, Ann-Christine Duhaime</i>)
TBI-79	Columbia Hall 7	Disorders Of Consciousness In Children With Brain Injury: Evidence For Evaluation And Treatment (<i>Beth Slomine, Peter Patrick, Stacy Suskauer</i>)
TBI-80	Columbia Hall 8	Patient Self-Report Information In The Diagnosis Of Mild Traumatic Brain Injury: State Of The Art And Emerging Research (<i>Nathan D. Zasler, William C. Walker, Rodney Vanderploeg, Kathy M Helmick</i>)

Wednesday Schedule 8:45-10:15 am

8:45 – 10:15 am Breakout Sessions

TBI-81	International Ballroom West Scientific Paper Presentations	A. Assessing Safety Risk Following Traumatic Brain Injury Scale Development, Risk Factors, And Prevention Recommendations (<i>Ronald T. Seel</i>) B. New Methods For Assessing Social Dysfunction Following TBI (<i>Valerie E. Stone, Catherine A. Hynes</i>) C. Accessibility And Usability Of The NIH Toolbox For Individuals With TBI (<i>Mark Harniss</i>) D. Using a Computer Adaptive Measure of Functional Cognition for Treatment Planning (<i>Craig Velozo</i>)
TBI-82	Jefferson West	Theoretical And Empirical Evidence For Comprehensive Co-Treatment Of Individuals Dually Diagnosed With TBI And PTSD (<i>Amanda Ferrier-Auerbach, Kristen Dams-O'Connor, Kay Eaton, M. Cullen Gibbs, Angela Yi</i>)
TBI-83	Jefferson East	TBI Data Collection In The 21st Century: Advances And Issues (<i>Douglas Bidelspach, David C. Mellick, Monique R. Pappadis, Jerry Wright</i>)
TBI-84	Lincoln West	Empirical Approaches To Improve Community Integration And Long-Term Outcomes In Chronically Underserved Persons With TBI (<i>Angelle Sander, Brigid Waldron-Perrine, Robin Hanks</i>)
TBI-85	Lincoln East	Findings From The Institute Of Medicine Committee On Nutrition, Trauma And The Brain (<i>Ross Zafonte, Cathy W. Levenson</i>)
TBI-86	Monroe	The Natural History Of Mild Traumatic Brain Injury: Lessons Learned From Sports Concussion Research On Acute And Chronic Effects (<i>Michael McCrea, Kevin Guskiewicz, James P. Kelly</i>)
TBI-87	Columbia Hall 5	Recommendations For The Use Of Common Outcomes Measures In TBI Research (<i>Cate Miller, Gale Whiteneck, Elisabeth Wilde, David S. Tulsky</i>)
TBI-88	Columbia Hall 6	Emerging Imaging Methods In TBI Rehabilitation Research (<i>John Whyte, John Detre, Junghoon Kim</i>)
TBI-89	Columbia Hall 7	Executive Plus: A Comprehensive-Holistic Day Treatment Program. Theory, Research, And Practice. (<i>Wayne Gordon, Theodore Tsaousides, Joshua Cantor, Teresa Ashman</i>)
TBI-90	Columbia Hall 8	Cross-Cutting Topics Of Life Transition In Persons With TBI: Military Veterans And Civilians (<i>Stuart W. Hoffman, Allen W. Heinemann, Nathaniel Banks, Joel Scholten</i>)

Wednesday Schedule 10:30 – 1:30

10:30 - Noon Breakout Sessions

TBI-91	International Ballroom West Scientific Paper Presentations	A. An Evidence Based Neurocognitive Assessment For Children Recovering From Brain Injury (<i>Gillian Hotz</i>) B. Robot Assisted Therapy In Pediatric Patients With Acquired Brain Injury (<i>Joelle Mast</i>) C. The Quick Measure Of Cognitive Status - Monitoring Neurocognitive Recovery In Children (<i>Barbara Ladenheim</i>) D. Transitioning Students With TBI From High School Into The Community (<i>Donald Hood</i>)
TBI-92	Jefferson West	Living Life Years After TBI and TBI In the Elderly: Long-term Outcomes of TBI, Recurrent TBI, and TBI Outcomes Among the Elderly (<i>Flora Hammond, Wayne A. Gordon, Henry Feuer</i>)
	Jefferson East	[No Presentation Scheduled]
TBI-94	Lincoln West	Strategies For Recovery Of Function Targeting Neuroanatomical Development And Neurophysiological Function During Chronic Rehabilitation (<i>David A. Hovda, Fernando Gómez-Pinilla, Edward D. Hall, Mark J. Ashley</i>)
TBI-95	Lincoln East	Traumatic Brain Injury Advances In The Deployed Setting (<i>Kathy Helmick, Robert Kane, Michael McCrea, Beverly R. Scott</i>)
TBI-96	Monroe	Perspectives On Post-TBI Sleep Disorders (<i>Andrea Vincent, Brian J. Ivins, Lisa A. Brenner, Gina Signoracci, Kim Gorgens</i>)
TBI-97	Columbia Hall 5	Translation From Cognitive Neuroscience To Rehabilitation Interventions For Individuals With Brain Injury (<i>Anthony J.-W. Chen, Tatjana Novakovic-Agopian, Thomas M. Van Vleet, Andrew S. Kayser</i>)
TBI-98	Columbia Hall 6	Sorting Through The Contributions To Health Outcomes From The Florida National Guard Survey Study: Blast And TBI Effects (<i>Steven G. Scott, Rodney D. Vanderploeg, Heather G. Belanger</i>)
TBI-99	Columbia Hall 7	Lifetime History Of TBI: Implications For Current Functioning (<i>John D. Corrigan, Jennifer Bogner, Lisa Brenner, Pamela Ferguson, Gale Whiteneck</i>)
	Columbia Hall 8	[no presentation scheduled]
<p>12:00 – 1:30 Int'l Ballroom Center Lunch Comments by Kathy Helmick Plenary Presentation by Daniel Perl on: "Chronic Traumatic Encephalopathy (CTE)"</p>		

Posters in International Ballroom East throughout Conference

Blast	TBI-P-282 TBI-P-74	a. Toward Biomechanical Understanding of Brain Kinematics Associated with TBI using Cadaveric Specimens (John Lloyd) b. Balance and Cognitive Functioning: Associations Following Blast Exposure (Nichole Kelly)
Community Integration and Participation	TBI-P-254 TBI-P-257 TBI-P-275 TBI-P-93	a. Assessment And Management Of Barriers In Home & Community Based Rehabilitation (Jessica Chappell) b. Integration Following Post-Acute Rehabilitation For Traumatic Brain Injury: A Multicenter Investigation (Kacey Maestas) c. Social Access and Community Integration for Survivors of Brain Injury (Bridget Lowery) d. The Ability Of Self-Awareness And Self-Efficacy To Predict Activity Limitations And Participation In Persons With TBI (Yael Goverover)
Cognitive Rehabilitation	TBI-P-127 TBI-P-130 TBI-P-253 TBI-P-294	a. Processing Speed Predicts Non-Verbal Problem Solving Ability in Adults with Moderate and Severe Traumatic Brain Injury (Gerald Voelbel) b. Attention And Memory Training: Ideas For A Functionally-Structured, Goal-Oriented And Challenging Program (Apama Vijayan) c. "Is That Normal?" Executive Dysfunction And Everyday Behaviors (Arelly Diaz) d. Skill Learning In Men with Traumatic Brain Injury (Clare Giuffrida)
Elderly	TBI-P-90	Health Risk Appraisal Among Adults Aging With Traumatic Brain Injury Versus Other Acquired Disabilities (Emily Rosario)
Employment	TBI-P-267	Return To Work Following Mild Traumatic Brain Injury (Grant Iverson)
Endocrinology	TBI-P-78	Pituitary Deficiencies in Active Duty Marines with a History of Mild TBI due to Blast (Alan Stokes)
Epidemiology	TBI-P-180 TBI-P-292	a. Use of Complementary and Alternative Medicine Among Adults with Neuropsychiatric Symptoms Common to Mild Traumatic Brain Injury (Maulik Purohit) b. Health Behaviors And Chronic Health Conditions Among Blacks With TBI And SCI Compared To The General Population (Lee Saunders)
Interventions	TBI-P-173 TBI-P-201 TBI-P-217 TBI-P-231 TBI-P-298 TBI-P-303 TBI-P-304	a. Suppressing Brain Inflammation With A PARP Inhibitor For 12 Days After TBI Improves Long-Term Functional Outcome (Raymond Swanson) b. Making Plans - It's Harder Than It Looks (Courtney Brennan) c. Educational Program for Post-deployment Issues in the Classroom (Tamara Woods) d. Continuous Subcutaneous Apomorphine as a Treatment for Severe Disorders of Consciousness After Traumatic Brain Injury (Elkan Gamzu) e. Flexible Approach To Treatment Of Prospective Memory Deficits (Sarah Raskin) f. SyNAPSe [®] : Study BHR-100-301, A Phase 3 Study Of Progesterone In Severe Traumatic Brain Injury (TBI) (Neta Nelson) g. The Dynamics of Therapeutic Dance/Movement Intervention for Individuals with Brain Injuries: Comparison with Physical Therapy (Marianne Talbot)

Posters in International Ballroom East throughout Conference

Method	TBI-P-122	a. Recruitment In Cognitive Remediation Clinical Trials: Barriers To Participation And Lessons Learned (Robin Gay)
	TBI-P-167	b. Representativeness Of The Traumatic Brain Injury Model Systems National Database (Gale Whiteneck)
	TBI-P-252	c. Biosensor Triage for Traumatic Brain Injury (Stella North)
	TBI-P-287	d. The Contribution of Working Memory and Declarative Memory to Discourse Performance in Traumatic Brain Injury (Karen Le)
Mild TBI	TBI-P-188	a. Effectiveness of Education Strategies For Dissemination Of TBI Diagnostic And Treatment Recommendations In A Military Setting (Dorothy Kaplan)
	TBI-P-197	b. Oculomotor Dysfunction in Mild Traumatic Brain Injury (Christopher Tyler)
	TBI-P-204	c. Memory, Post-concussion Disorder And Posttraumatic Stress Disorder In A Volunteer Sample Of Veterans (Eric Larson)
	TBI-P-261	d. Concussion Knowledge in Adults Involved in Youth Soccer (Christian Shenouda)
	TBI-P-264	e. New Onset Migraine in Combat Veterans with Blast-related Mild TBI (Debra Morley)
	TBI-P-265	f. Gender Effects On Balance In Non-Injured Athletes: Implications For Concussion Management (Michael Gaetz)
	TBI-P-266	g. A Review Of Post-Concussive Symptom Checklists (Marcel Dijkers)
	TBI-P-270	h. A Comparison Of The Predicted Injury Severity Using The Drop Tower Testing Vs. The Linear Impactor Ram (Rebekah Wilson)
	TBI-P-272	i. Severity Of Head Impacts Preceding Diagnosis Of Mild Traumatic Brain Injury (Jonathan Beckwith)
	TBI-P-281	j. Affective Attention Shifts With Worsening PTSD Symptom Severity In OEF/OVeterans With Mild Traumatic Brain Injury (Melissa Amick)
	TBI-P-290	k. Concussion and Lystedt Law Awareness Among Youth Soccer Players Associates: A Survey. (Christian Shenouda)
	TBI-P-291	l. Assessment Of Mild Traumatic Brain Injury in OEF/OIF Service Members: Boston Assessment Of TBI-Lifetime Version (BAT-L) (Catherine Fortier)
	TBI-P-293	m. Mapping School-Aged Athlete Concussion Legislation In The U.S. To Help Improve Traumatic Brain Injury Identification and Management (Michael Lionbarger)
	TBI-P-297	n. Effects Of Alcohol Use On Patient Outcomes In Veterans With Mild TBI And/or Behavioral Health Symptoms (Amy Herrold)
	TBI-P-300	o. Childhood and Adolescent Mild Traumatic Brain Injury: The Holistic Road to Recovery (Mallory Giza)
	TBI-P-80	p. The Mouse Olfactory System as a Model for Traumatic Brain Injury (Michele Schaefer)
Neuroimaging	TBI-P-189	a. Examination Of The Relationship Between Executive Functioning And White Matter Integrity In TBI (Helen Genova)
	TBI-P-220	b. Magnetic Resonance Imaging (MRI) Methods for the Detection of Traumatic Axonal Injury in the Acute Phase After Traumatic Brain Injury. (Ramon Diaz-Arrastia)

Posters in International Ballroom East throughout Conference

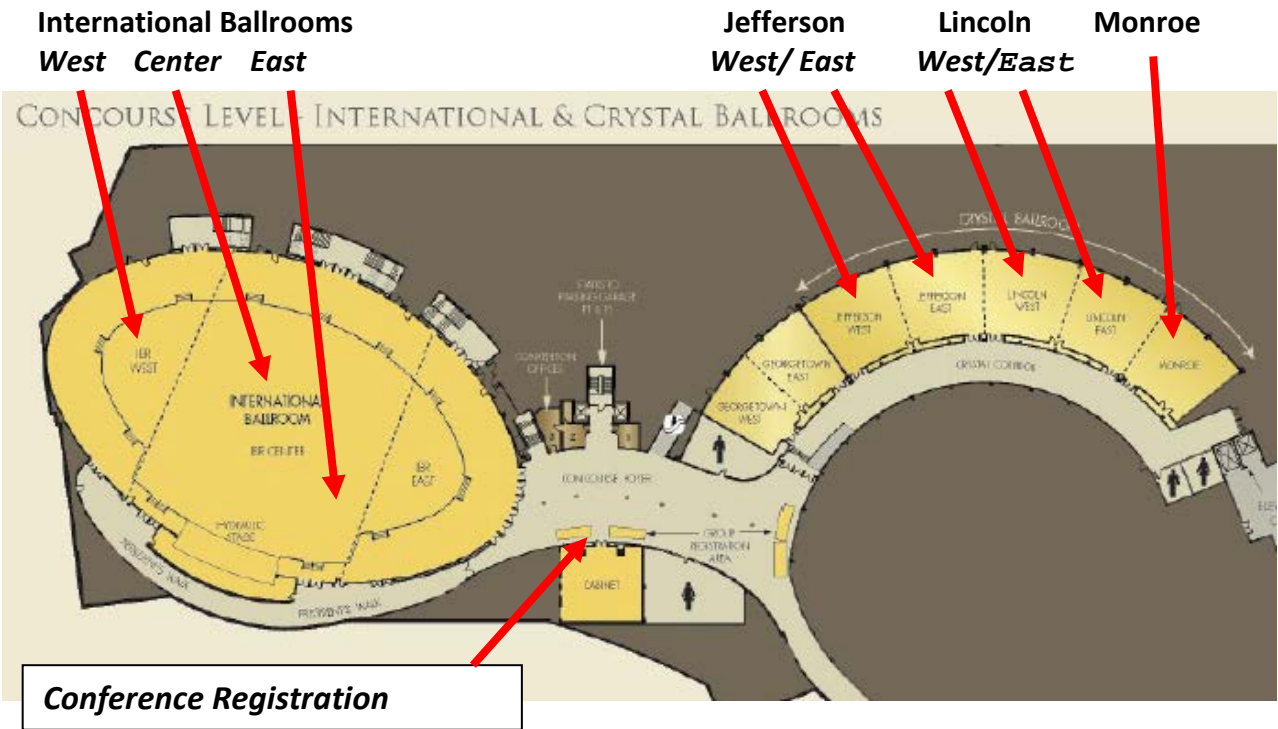
Neuroimaging, continued	TBI-P-269	c. A Coherent Anti-Stokes Raman Scattering Microscopy Study Of Formalin-Fixed Brain Tissues From Traumatic Brain Injury Cases. (Yeon Ho Kim)
	TBI-P-299	d. Advanced Neuroimaging Of Mild Traumatic Brain Injury At Acute Stage (Zhifeng Kou)
	TBI-P-95	e. To Exclude, Or Not To Exclude: White Matter Hyperintensities In Diffusion Tensor Imaging Research (Grant Iverson)
Outcome Measures	TBI-P-244	a. Investigation of the Behavior Rating Inventory of Executive Function (BRIEF-A) Factor Structure in Individuals with TBI and the Clinical Implications (Julia Waid-Ebbs)
	TBI-P-274	b. Center For Rehabilitation Research Using Large Datasets: Implications For Traumatic Brain Injury Research (Amol Karmarkar)
	TBI-P-279	c. Neurobehavioral Improvement In Severe TBI Patients Who Present With A Positive Or Negative Blood Alcohol Level On Hospital Admission (Brian Sindelar)
	TBI-P-280	d. Factors Associated With Weight Gain Following Traumatic Brain Injury (Donald Labbe)
	TBI-P-295	e. Experience With The NIH Toolbox For The Assessment Of Neurological And Behavioral Function In A Clinical Trial Of Men With TBI (Laura Beck)
	TBI-P-302	f. Conversational Discourse Measures And Executive Functions Following TBI (Jennifer Mozeiko)
	TBI-P-94	g. Actual Reality: An Innovative Functional Assessment For Individuals With TBI (Yael Goverover)
Pediatric	TBI-P-153	a. Proportion of Risk for TBI in Cypriot Children: An International Perspective (Fofi Constantinidou)
	TBI-P-271	b. Do Ill-Fitting Helmets Amplify The Risk Of Head Injury Among Youth Football Players? A Biomechanical Analysis, With Discussion For Applicability To Military Protection (John Lloyd)
Polytrauma	TBI-P-221	a. Comprehensive Description of Common Co-Morbid Problems seen in OIF/OEF Veterans Seen at a Level III Polytrauma Clinic and Description of Key Factors Related to Functioning. (Michael Hall)
	TBI-P-258	b. The Factor Structure Of Posttraumatic Stress Disorder Symptoms In OEF/OIF Veterans Presenting To A Polytrauma Clinic (Kacey Maestas)
	TBI-P-286	c. Prevalence Of Intracranial Infection Among A Consecutive Series Of VHA Patients With Disorders Of Consciousness (Jill Massengale)
	TBI-P-288	d. VHA Trends in the total costs of care for the Polytrauma Cohort: Disproportionate impact of post-acute inpatient care (John Lloyd)
	TBI-P-296	e. Polytrauma, Active Duty Spinal Cord Injuries: Tampa Multi-Year Experience (Sheryce Andrews)
Women with TBI/Gender	TBI-P-62	Gender Response to Accumulative Effects of Multiple mTBI (Denise Gobert)

Posters in International Ballroom East throughout Conference

Special Topics	TBI-P-305	a. The Pregnane X Receptor Mediates Neurosteroid Protection After Traumatic Brain Injury (Jacob W. VanLandingham)
	TBI-P-182	b. Intubation in Traumatic Brain Injury: Implications for Measuring Injury Severity using the Glasgow Coma Scale (David Bower)
	TBI-P-250	c. A Novel Study of Post-Traumatic Headache Pain: Mechanisms of Sensitization in a Controlled Cortical Impact Injury Model (Melanie Elliott)
	TBI-P-263	d. Accessing Brain Injury Services: Findings From A Mixed-Methods Study (Cynthia O'Donoghue)
	TBI-P-276	e. The Prevalence and Long Term Health Outcomes of TBI among Medicaid Beneficiaries in Michigan (Cheribeth Tan-Schriner)
	TBI-P-277	f. Upper Limb Contracture Management Using Delta Cast Conformable (Diane Pauloski-Hunt)
	TBI-P-278	g. Vinland National Center And The Center For Spirituality & Healing's Adapted Mindfulness Program For Patients With Substance Abuse Disorders, Mental Health Challenges, And Traumatic Brain Injuries (Gisli Kristofersson)
	TBI-P-284	h. TDP-43 Immunohistochemistry Following Acute And Long-Term Survival From A Single Traumatic Brain Injury In Humans (Victoria Johnson)
	TBI-P-89	i. Psychotic Symptoms In Patients With Traumatic Brain Injury: Prediction Of Occurrence And Implication For Employment Outcome (Mark Sherer)
Technology	TBI-P-248	a. Evidence-Based Therapeutic Technology For TBI (James Patton)
	TBI-P-260	b. Cognitive Accessibility Standards For Consumer Technologies (Mary Axelson)
	TBI-P-268	c. Telemedicine Applications To Meet The Needs Of Service Members With TBI (Philip Girard)
	TBI-P-68	d. Improving attention in severe TBI using virtual environment (Assaf Dvorkin)
	TBI-P-79	e. Cognitive Support Technologies For Individuals With TBI: A Systematic Review (Pat Brown)

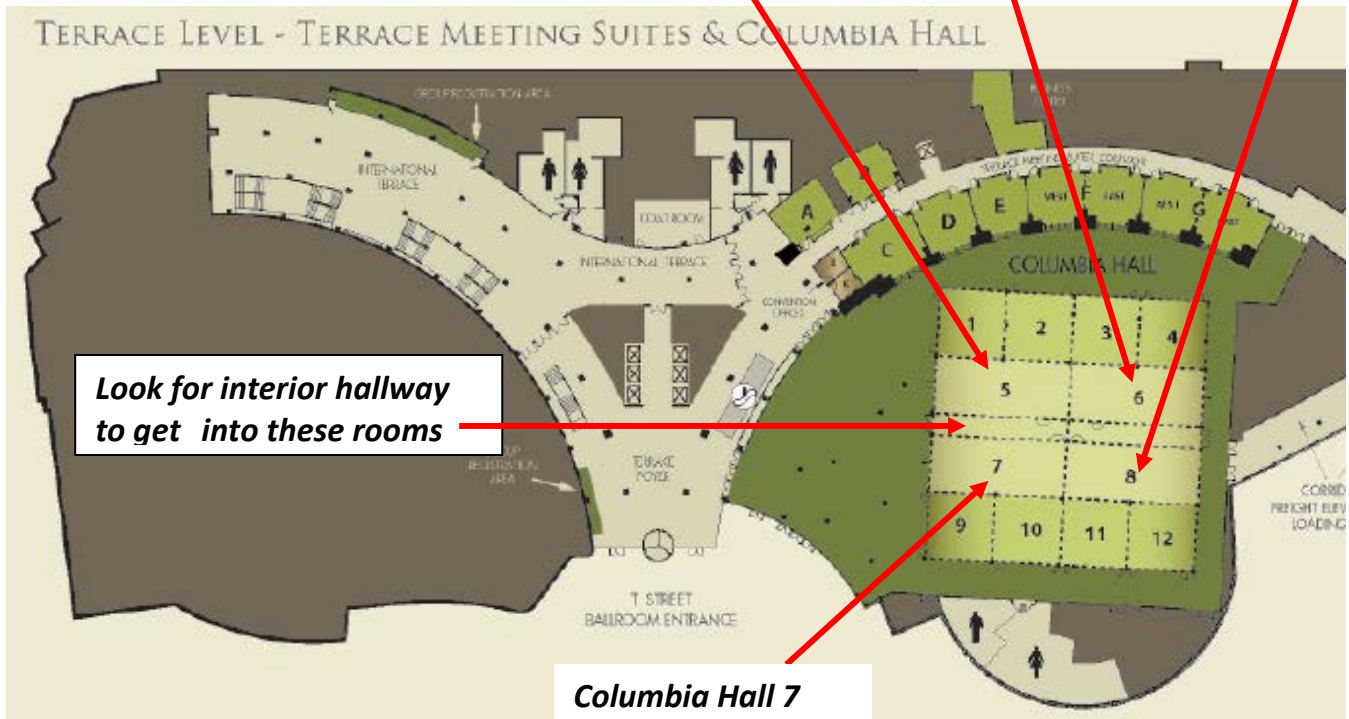
Hilton Floor Plans

Concourse Level



Terrace Level

Columbia Hall 5, Columbia Hall 6, Columbia Hall 8



Conference Planning Committee

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NYU Langone Medical Center*

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*Mount Sinai School of Medicine
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