# **2022 Joint Conference on Brain Injury**

Column 1 Grand Ballroom
Column 2 Herald Square Suite
Column 3 Grammercy Park Suite

#### WEDNESDAY, September 21, 2022 (Pre-Conference Courses)

	iBrain Tour (only for those that registered for this and were sent a confirmation email)		
8:00am-6:00pm	:00pm Early Registration (Location: Mezzanine)		
	Pre-Conference Courses - Block 1		
9:00am-11:00am		PART 1: Teen Online Problem-Solving Therapy for Adolescents with TBI: Training and International Applications Chair: Shari Wade, USA  TOPS and the Evidence Base Surrounding it Shari Wade, USA  Review of TOPS Content/tour of the Website Shari Wade, USA  Demonstration of the Problem-Solving Process Shari Wade, USA Shannon Scratch, Canada Tricia Williams, Canada Jennifer Lundine, USA  Small Group Roleplay with the Problem-Solving Wizard Shari Wade, USA Claudia Corti, Italy Shannon Scratch, Canada Tricia Williams, Canada Tricia Williams, Canada	Controversies in the Management of Concussion in Children and Adolescents Chair: Barry Willer, Canada  Does Clinical Recovery Equal Physiological Recovery? John Leddy, USA  Concussion and Emotion Regulation Nick Reed, Canada  What About the Child that Struggles in School? Vicki Anderson, Australia  Educating the Primary Care Providers Christina Master, USA  Q&A: All Presenters
		Jennifer Lundine, USA	
		PRE1	PRE2
11:00am-12:00pm		Lunch on Your Own	
	Pre-Conference Courses - Block 2		
12:00pm-2:30pm	Challenges, Triumphs and Questions Related to Integrating Novel Technology into Brain Injury Rehabilitation Chair: David Putrino, USA  Presentations:	PART 2: Teen Online Problem-Solving Therapy for Adolescents with TBI: Training and International Applications Chair: Shari Wade, USA  Speech Language Pathologist delivering TOPS	Sensory Stimulation for Children and Youth with Disorders of Consciousness: Recommendations from the Developing Evidence-Base Chair: Wendy L. Magee, USA
	Presentations: David Putrino, USA	Speech Language Pathologist delivering TOPS	Presentations:

	John Krakauer, USA Neha Dangayach, USA Jenna Tosto-Mancuso, USA  Q&A: All Presenters	Integrating TOPS into Canadian Rehabilitation Hospitals Shannon Scratch, Canada  TOPS in Italy: Adapting for a Different Language and Cultural Context Claudia Corti, Italy  TOPS in the UK: Moving from Research to Clinical Implementation in the UK Anna Adlam, UK  Q&A: Tricia Williams, Canada, Shari Wade, USA, Jennifer Lundine, USA, Shannon Scratch, Canada, Claudia Corti, Italy	Wendy L. Magee, USA Valerie Paasch, USA Jonathan Pool, UK Janeen Bower, Australia  Q&A: All Presenters
	PRE3	PRE4	PRE5
2:30pm-3.00pm	Break & Networking (Location: Mezzanine)		
	Pre-Conference Courses - Block 3		
3.00pm-5:30pm	Helping Children with Brain Injury Develop Executive Function Skills Through the Use of Apps Chair: Michelle Wild, USA  Presentations Penny Trayner, UK Kristi Kragthorpe, USA Michelle Wild, USA  Q&A: All Presenters	Perspectives About Pediatric Acquired Brain Injury and its Treatment: An Integrated Systems of Care Approach Chair: Melissa McCart, USA  Speakers: Brenda Eagan-Johnson, USA Sharon Grandinette, USA Janet Tyler, USA Juliet Haarbauer-Krupa, USA Melissa McCart, USA Douglas Gomez, USA Nick Reed, Canada, Angela Ciccia, USA Deanne Unruh, USA Emily Bennett, UK Avril Carey, Ireland	Standardized Assessment of Level of Consciousness in the Acute and Rehabilitation Setting: Clinical Applications of the Coma Recovery Scale-Revised Chair: Joseph Giacino, USA  Presentations: Yelena G. Bodien, USA Brian Edlow, USA Joseph Giacino, USA
6.00pm-8:30pm	Independent Supported Symposia	Session: Current Concepts and Future Directions of Spasticity Treatments for Cindy Ivanhoe, USA, Stuart Yablon, USA, Fatma Gul, USA (Location: Grand Ballroom)	Children, Adolescents, and Adults

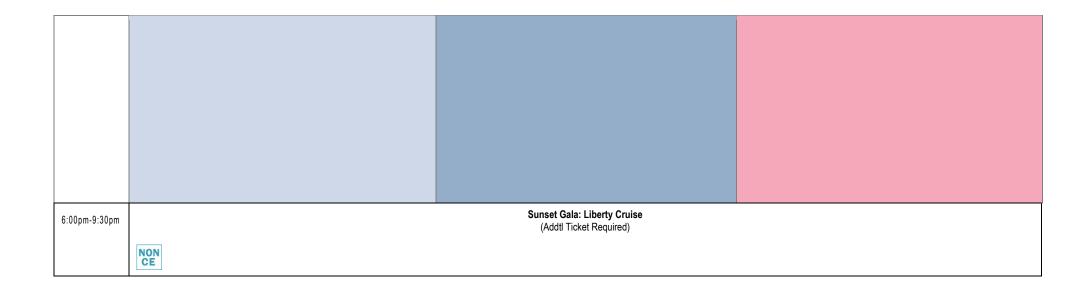
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### THURSDAY, September 22, 2022

7:00am-5:00pm	Registration Open (Location: Mezzanine)		
7:30am-8:30am	Coffee & Exhibits (Location: Mezzanine)		
8:30am-8:45am	Welcome and Official Opening of the 2022 Joint Conference on Brain Injury  Beth Wicks, Chair, IPBIS and Mariusz Ziejewski, Chair, NABIS  Ronald Savage, Conference Co-Chair, Roberta DePompei, Conference Co-Chair and Brian Greenwald, Conference Co-Chair  (Location: Grand Ballroom)		
8:45am-9:45am	Keynote Introduction: Brian Greenwald, USA  Keynote Lecture: The Dignity of Risk and Brain Injury  Debjani Mukherjee, USA  KEY1		
9:45am-10:15am		Exhibition - Networking Coffee Break (Location: Mezzanine)	
10:15:am-11:15am	Contributions of Structural Neuroimaging to Understanding and Predicting Cognitive and Behavioral Outcomes After Pediatric TBI Chair: Linda Ewing-Cobbs, USA  Speakers: Miriam Beauchamp, Canada Elisabeth Wilde, USA Jesse Fischer, USA Marsh Königs, The Netherlands Linda Ewing-Cobbs, USA	Neuroendocrine Dysfunction After TBI: A Practical Approach to Evaluation and Management Chair: Tamara Wexler, USA  Presentations: Tamara Wexler, USA Steven Flanagan, USA Brent Masel, USA  Q&A: All Presenters	Accepted Papers Moderator: Barry Willer, Canada  136 - Education Professionals' Knowledge and Experience of Students with Childhood Acquired Brain Injury-Emerging Data from a PhD Study in Ireland Avril Carey  124 - Improving Hospital to School Transition at Discharge from a Tertiary Paediatric Hospital following Moderate to Severe Traumatic Brain Injury through the Development of a School Information Booklet Claire Connellan  183 - The Relationships of Teacher-Rated Executive Functions to Academic Skills After Early Childhood Moderate to Severe Traumatic Brain Injury (TBI) and Orthopedic Injury (OI) Yasmine Jassal  57 - Caregiver and Student Perspectives on School Services for Students with TBI During the COVID-19 Pandemic Jennifer Lundine  59 - Predictors of Health-Related Quality of Life in Children with TBI Libby Crook  58 - Social, Health, and Academic Performance of Children with TBI Engaged in a Formal Return-to-School Support Program Angela Ciccia
	SYM1	SYM2	

11:20am-12:20pm	Childhood Stroke: Implications for Clinical Interventions Chair: Eli Gunnarson, Sweden  Childhood Stroke: Medical Aspects and Common Consequences Eli Gunnarson, Sweden  Implications for Speech, Language and Communication Interventions Åsa Fyrberg, Sweden  Helping Parents Optimize Cognitive Function Catherine Aaro Jonsson, Sweden  Q&A:	Clinical Management and Neuroimaging Correlates of Executive Attention Impairments Following TBI Chair: Jason Edwards, USA Moderator: Michael O'Dell, USA  Pharmacologic Treatments for Executive Attention Impairment After TBI Jason Edwards, USA  The Trajectory of Neuropsychological Functioning in the First Year after TBI: Implications for Research and Treatment Abhishek Jaywant, USA	Accepted Papers Moderator: Linda Ewing-Cobbs, USA  71 - Family Impact in Children and Young Adults with Acquired Brain Injury; Outcomes Over Time in a Rehabilitation Cohort Menno van der Holst  128 - Caregivers Connecting after ABI (CCABI): Expanding Caregiver Support, Coping, and Knowledge Sara Stevens  133 - Holistic Family Support Through and After COVID-19 Gerard Anderson
	All presenters	Multimodal Imaging Correlates of Executive Attention Impairment After TBI Sudhin Shah, USA  Q&A: All presenters	95 - Parental Report of Levels of Care and Needs 7-years after Severe Childhood Traumatic Brain Injury: Results of the Traumatisme Grave de l'Enfant (TGE) Cohort Study  Mathilde Chevignard  44 - Enabling Participation in Children and Young People with Acquired Brain Injuries and Their Families – a Mixed Methods Study – Preliminary Results  Rachel Keetley  92 - Impact of Childhood Acquired Brain Injury on Siblings: a
	Presented by The Swedish National Network for Rehabilitation after Childhood Acquired Brain injuries, SVERE SYM3	SYM4	Narrative Review  Mélodie Vallée  AP2
12:20pm-1:50pm		Lunch on Your Own and Exhibits	
1:50pm-2:50pm	COVID-19-Induced Brain Injury: How Advances in Neuroimaging Are Successfully Directing Treatment for Long COVID Chair: Alina Fong, USA  Presentations: Alina Fong, USA Jaycie Loewen, USA  Q&A: All presenters	Post-injury Oculomotor and Vestibulo-ocular Function across TBI Severity: Insights from the SimplyRehab Study Chair: Isabelle Gagnon, Canada Speakers: Isabelle Gagnon, Canada Mathilde Chevignard, France Kathryn Schneider, Canada  Q&A: All presenters	Accepted Papers Moderator: Andreas Meyer-Heim, Switzerland  162 - Social Deficit Profiles in Children with Neurological Disorders Assessed by Structured Model of Neurorehab Alina Roštšinskaja  167 - New Modern Technology in Pediatric Neurorehabilitation: PowerVR Program for Remediation of Social Deficits in Children with Neurological Disorders Alina Roštšinskaja  9 - Long Term Risk for Mood and Anxiety Disorders after Pediatric Traumatic Brain Injury: A Population-Based, Birth Cohort Analysis Dmitry Esterov  3 - Long-term Outcomes from Child TBI: Tracking Recovery Across 20 Years Vicki Anderson  204 - Running Virtual Interventions Studies: Key Lessons Learned During the COVID-19 Pandemic Hiba Al-Hakeem

2:50pm-3:10pm	SYM5	SYM6  Exhibition - Networking Break (Location: Mezzanine)	101 - Pretend Play Ability in Preschool Aged Children with an Acquired Brain Injury Adrienne Thome AP3
3:10pm-4:10pm  4:15pm-5:15pm	Predictors of Concussion Outcomes from Preschool to Adolescence Chair: Keith Yeates, Canada  Using a Biopsychosocial Model to Understand Recovery after Child Concussion Vicki Anderson, Australia  Preschoolers, Parents and Prognosis after Concussion Miriam Beauchamp, Canada  Biopsychosocial Predictors of Symptomatic Trajectories in Pediatric Concussion Keith Yeates, Canada  SYM7  ROUNDTABLE DISCUSSION: Supporting Best Practice When Children Return to School after ABI: Resources and Guidance from Around the World Moderator: Chloe Hayward, UK  Discussants: Vicki Anderson, Australia Emily Bennett, UK Gemma Costello, UK Melissa McCart, USA	ROUNDTABLE DISCUSSION: Social Impairment: Finding Community after Traumatic Brain Injury Moderator: Joanna Hamilton, Canada  Discussants: Joanna Hamilton, Canada Elaine McKinnon, Canada Mary-Ellen Thompson, Canada Mary-Ellen Thompson, Canada  Mary-Ellen Thompson, Canada  84 - The Effect of Initial Hematocrit on Functional Outcomes After Traumatic Brain Injury Rachel Teranishi  141 - Importance of Feedback Valence on Learning in Individuals with Traumatic Brain Injury Olesya losipchuk  99 - Cerebral Dysregulation: A Refined Look at the Process of Disrupted Autoregulation Brandon Lucke-Wold  114 - A Mindfulness-Based Communication Enhancement (MBCE) Program for Special Forces with TBI: Using Quality Improvement Methodology Megan Vaughan  217 - Predictors of Extreme Hospital Length of Stay After Traumatic Brain Injury John Yue  6 - The Effect of Oral Mucosal Mesenchymal Stem Cells Administration on Inflammatory and Oxidative Stress Outcomes of Liver Following Experimental Traumatic Brain Injury Nazanin Sabet	Women, Violence and Brain Injury Chair: Katherine Snedaker, USA  Sex and Gender Difference in Brain Injury Katherine Snedaker, USA  Repetitive Brain Injuries in Women: The Overlooked Effects of Intimate-partner Violence in Women's Health Eve Valera, USA  Black Women, Traumatic Brain Injury and Intimate Partner Violence Monique Pappadis USA  Intersectionality at the Intersection of IPV-Related Brain Injuries Nneka MacGregor, Canada  IPV related TBI in Women in Prisons in the UK Hope Kent, UK and Huw Williams, UK  IPV and TBI: Role of Trauma Informed Policing in Violence Reduction (UK) Commander Stan Gilmour, UK  TBI, Substance Use and Possible PTSD in IPV Survivors in South Africa: Preliminary Study (South Africa) Leigh Schrieff, South Africa  A Hidden Variable in Brain Health Research: Clinical Identification and Postmortem Neuropathology of IPV-Related Brain Injury Kristen Dams-O'Connor, USA



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#### FRIDAY, September 23, 2022

		Registration Open (Location: Mezzanine)	
7:30am-5:00pm			
7:30am-8:30am		Coffee & Exhibits (Location: Mezzanine)	
8:30am-9:30am	Jane Gillett Award Presentation Let's Twist  Arend De Kloet, The Netherlands  Robert D. Voogt Award Presentation  Pediatric Brain Injury: Standing on the Shoulders of Giants to Forge the Field Forward  Brenda Eagan-Johnson, USA  Awards given by Beth Wicks and Ronald Savage  Introduction of IPBIS ToolKit  Louise Blakeborough, UK		
	(Location: Grand Ballroom) KEY2		
9:35am-10:50am	Febrile Infection-Related Epilepsy Syndrome (FIRES) Identification, Treatment, Outcome, and Future Directions: A Single Institution Review Chair: Kimberly Davis, USA  Speakers: Sarah Cable, USA Monica Martinez, USA Kimberly Davis, USA	Motor Recovery After Neurologic Injury Moderator: Brian Greenwald, USA  Speaker: Preeti Raghavan, USA	Accepted Papers Moderator: Mathilde Chevignard, France  97 - The Feasibility of Transcranial Direct Current Stimulation as an Adjunct to Inpatient Physiotherapy in Children and Youth with Moderate to Severe Acquired Brain Injury Jennifer Ryan  131 - Intensive Day Rehabilitation Following Acquired Brain Injury for Young People in Western Australia 2011-2019 Irwin Gill  34 - Improving Care Coordination following Pediatric TBI: Results from a Scoping Review and Interviews with Key Stakeholders Jennifer Lundine  67 - Changes in Functional Brain Activity Following Exercise in Acute Pediatric Brain Injury: Preliminary Findings Bhanu Sharma  195 - Improving Pediatric Concussion Care in a Tertiary Center Concussion Clinic: A Nursing Led Multidisciplinary Initiative Erika-Pier Caron-Brulotte  51 - How Good Are Our Goals? Understanding SMARTness in a Paediatric Neuropsychological Rehabilitation Service Peter Tucker

2:00pm-3:00pm	Medical Cannabis and Brain Injury Moderator: Brian Greenwald, USA  Speaker: Michael Barnes, UK  Q&A: All presenters	*(Begins at 1:15pm) SESSION 1: Return to School following Traumatic Brain Injury Chair: Juliet Haarbauer-Krupa, USA  Speakers: Juliet Haarbauer-Krupa, USA Angela Ciccia, USA Deanne Unruh, USA  SESSION 2: Traumatic Brain Injury in Preschool Children Chair: Juliet Haarbauer-Krupa, USA  Symptoms of TBI in Young Children Stacy Suskauer, USA  Reactions - An Observational Checklist for Documenting PCS in Young Children Miriam Beauchamp, Canada  Assessment of Young Children after TBI Angela Ciccia, USA  Mechanism of Injury and Outcomes for Young Children Juliet Haarbauer-Krupa, USA  Family Support and Access to Care for Young Children with TBI Jennifer Lundine, USA  Back to School after TBI in Young Children	Family and Community - Accepted Papers Moderator: Pushpa Sharma, USA  16 - A Modal Analysis Procedure of the Human Brain for Brain Injury Diagnosis Mariusz Ziejewski  85 - Educating Families of Brain Injury Patients During Acute Rehabilitation: A Quality Improvement Project Yi Zhou  91 - Characterising Global Resource Inequality in Management of Traumatic Brain Injury: Results from the Global Neurotrauma Outcome Study (GNOS) Provider Profiling Questionnaire Mohammed Bashir  188 - Health Care Utilization and Direct Physician Costs Following a Concussion in Ontario: A Population Based Study Laura Langer  157 - Improving Transitions to Community Services in Partnership with Brain Injury Associations Valérie Poulin  161 - Exploring the Adaptability of Teach-ABI for High School Educators Shannon Scratch
	PRS2	Brenda Eagan-Johnson, USA SYM10	AP8
3:05pm-4:05pm	Brain Injured Children in Contact with the Law: How Developmental Neuroscience Can Promote Justice Moderator: Huw Williams, UK  Promoting Justice for Children with Traumatic Brain Injury: The "Whole System" Benefits from Earlier Intervention Huw Williams, UK  An Update on Research in South Africa Leigh Schrieff, South Africa  Language and Cognitive-communication Disorders in Justice-involved Youth with Brain Injury Catherine Wiseman-Hakes, Canada  TBD Stan Gilmour, UK  Trauma-informed Care in Youth Justice Secure Settings Howard Jasper, UK  UN Perspectives	Diagnostics - Accepted Papers Moderator: Beth Slomine, USA  66 - MR Spectroscopy 1-Month after Mild TBI Correlates with Clinical and Cognitive Outcomes at 4- and 14-Months Anna Chen  46 - Creating Maps of Attention Using Virtual Reality for Brain Injured and Spatial Neglect Patients Michael Norwood  218 - Neuroinflammatory Biomarkers for Traumatic Brain Injury Diagnosis and Prognosis: Results From the TRACK-TBI Pilot Study John Yue  The Quest for Objective Measurement in Pediatric Neurorehabilitation Outcome: A Case Report of Regional Volumetric Improvement During Intensive Treatment Gregory O'Shanick	Accepted Papers Moderator: Christine Petranovich, USA  221 - An Interdisciplinary School Model to Promote Gait Improvements in People with Brain-Based Disorders Shreya Korgaonkar  96 - Assessment of Everyday Life Executive Functioning Following Ischemic or Hemorrhagic Childhood Stroke Using the BRIEF Questionnaire Mathilde Chevignard  125 - Physical and Intellectual Abilities in Paediatric Survivors of a Fossa Posterior Tumour following Multidisciplinary Rehabilitation Catharine Vander Linden  80 - Fatigue in Young Patients with Acquired Brain Injury in an Outpatient Rehabilitation Setting; a 2-year Follow-up Florian Allonsius  37 - TEaM Pilot Study on screening for Pediatric mTBI in Emergency

	Lucy Richardson, Australia	AP9	Departments Alex Hall
	SYM11		AP10
4:10pm-5:10pm	Brain Frequency Analysis Chair: Mariusz Ziejewski, USA	Accepted Papers Moderator: Katherine Snedaker, USA	Treatment Session B - Accepted Papers Moderator: Brent Masel, USA
	Frequency Based Brain Dynamics Resulting in TBI Mariusz Ziejewski, USA	47 - Constructing a Dutch Register on Childhood Aphasia Femke Nouwens	93 - Light Re-adaptation Strategies for Post-Traumatic Photophobia and Clinical Considerations for Return to Screen Time Jacqueline Theis
	The Dynamic Nature of the Brain after Injury: From Biomechanics to Hemodynamics Zhifeng Kou, USA	144 - Systematic Clinical Practice Guidelines for Pediatric Traumatic Brain Injury in Finland? A Survey of Real-Life Practices  Tuire Lähdesmäki	77 - OculoMotor and Vestibular Endurance Screening (MoVES) Protocol and Visual Quality of Life on an Adult Population Jacqueline Theis
		137 - Very Long-Term Follow-Up in Children with Disorder of Consciousness after Severe Acquired Brain Injury Sandra Strazzer	25 - Craig Hospital's Neurobehavioral Rehabilitation Program Arielle Reindeau
		87 - Family-Centred Service in Paediatric Acquired Brain Injury Rehabilitation: The Family Perspective Vicki Anderson	112 - Stable and Time-Varying Mechanisms for Fatigue from 6 to 12 Months Post-Injury – a Multilevel Repeated Measures Study Cand. Psychol Daniel Løke
		22 - Active-8 Your Brain: A Physical Activity Intervention for Young People with an Acquired Brain Injury in COVID -Times and Beyond Emily Bennett	187 - An Ethical Approach to Detecting Covert Consciousness Michael Young
		102 - Pretend Play and Executive Function of Preschool Aged Children with an Acquired Brain Injury Adrienne Thorne	33 - Validation of the Yale Swallow Protocol in Traumatic Brain Injury: A Prospective Videofluoroscopic Study Justin Weppner
	SYM12	AP11	AP12
5:15pm-6:15pm	NON	Panel Discussion with Focus on Legal Issues Chair: Bruce Stern, USA Panel Discussants TBD (Location: Grand Ballroom)	
	CE		KEY3
6:30pm-7:30pm		Posters & Prosecco (Location: Bank Space)	
	NON		

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## SATURDAY, September 24, 2022

7:30am-12:00pm	Registration Open (Location: Mezzanine)			
8:00am-9:00am	Coffee & Exhibits (Location: Mezzanine)			
9:00am-10:00am	Keynote Introduction: TBD  Keynote Lecture: Deciphering Psychiatric Disorders Associated with Pediatric TBI: A Biopsychosocial Approach  Jeffrey Max, USA  Oral Abstract and Poster Abstract Awards  (Location: Grand Ballroom)			
10:05am-11:05am	Using the Physical Abilities and Mobility Scale to Demonstrate Functional Change After Pediatric Acquired Brain Injury Chair: David Young, UK Moderator: Heather McLean, USA  Presentations: David Young, UK Heather McLean, USA Stacy Suskauer, USA  Q&A All presenters  SYM13	Cervical Whiplash as a Symptom Generator after Concussion: What Every Clinician Should Know Moderator: Katherine Snedaker, USA  Speaker: Nathan Zasler, USA	Using a Medical-Clinical Grand Rounds Model in a Special Education Setting to Strengthen the Interdisciplinary Process Chairs: Victor Pedro, USA and Katandria Love Johnson, USA Speakers: Nicolette Sorensen, USA Lindsay Kaffl, USA Samantha Cotugno, USA Rutika Naik, USA Tiffany Semm, USA	
11:05am-11:20am	Networking Break (Location: Mezzanine)			
11:20am-12:20pm	Taking Action for Children with TBI: Description of Results from Galveston Brain Injury Conference on Pediatric TBI Chair: Juliet Haarbauer-Krupa, USA  The Report to Congress on the Management of TBI in Children: Recommendations Juliet Haarbauer-Krupa, USA  Recognize - Products and Initiatives Developed by the Workgroup Stacy Suskauer, USA  Monitor-Projects and Initiatives Developed by the Workgroup Brenda Eagan Johnson, USA and Catherine Wiseman-Hakes, Canada  Care- Projects and Initiatives Developed by the Workgroup Jennifer Lundine, USA	Of Ounces and Pounds: Why Good Ethics, Good Medical Care, and Good Prevention Are All Important in Abusive Head Trauma Chair: Sarah Risen, USA  Speakers: Laurel Hyle, USA Kwabena Sarpong, USA Sarah Risen, USA Oliver Berthold, Germany  Q&A All presenters	Concussion: Physiology Informs Treatment Moderator: Brian Greenwald, USA  Speaker: John Leddy, USA	

SYM14	SYM15	PRS4
SCIENTIFIC SESSIONS CONCLUDE		