

Congress Program

# 2021 Virtual World Congress on Brain Injury

July 28 - 30, 2021

A Global Conference and Meeting of Minds for Adult and Pediatric Brain Injury Professionals.

Jointly sponsored by:



# CONGRESS OVERVIEW

Mark your calendars now for the 2021 Virtual World Congress on Brain Injury! This multidisciplinary event will offer a broad and varied program spanning cutting-edge research to practical and applied techniques for improving outcome for persons with brain injury. The conference is a joint initiative of the International Brain Injury Association, ABI Ireland, the International Paediatric Brain Injury Society, the North American Brain Injury Society, PINK Concussions, and the IBIA Special Interest Groups.

The aim of the World Congress on Brain Injury is to provide an opportunity for establishing collegial relationships with international professionals focused on the science of brain injury and/or the care and treatment of persons with acquired brain injury. State-of-the-art research will be presented on assessment, treatment, and international priorities in the field of brain injury research will be discussed. Overall, the Congress seeks to provide didactic opportunities for clinicians interested in advancing their knowledge in brain injury science, medicine and care.

# EDUCATIONAL CONTENT

The Congress will span an intensive three-day period and will feature internationally-renowned plenary speakers, platform lectures, workshops and panels. In addition, brain injury professionals from around the world will have the opportunity to share their research and clinical findings through the peer-reviewed abstract submission process. All conference participants, sponsors and exhibitors will join the decision-makers and key opinion leaders who are shaping the future of brain injury research, treatment, and rehabilitation worldwide.

# WHO SHOULD ATTEND

Delegates to the World Congress on Brain Injury are comprised of rehabilitation physicians, psychiatrists, psychologists, neurosurgeons, speech pathologists, occupational therapists, physical therapists, social workers, educators, nurses, case managers, advocates, legal professionals and all others committed to improving the outcome of adults and children with traumatic and non-traumatic brain injury.

# EDUCATIONAL CREDITS

The continuing education activity will be provided through collaboration between International Brain Injury Association (IBIA) and AffinityCE. IBIA is applying for continuing education credit for physicians, nurses, psychologists, social workers, occupational therapists, physical therapists, rehabilitation counselors, case managers, and speech-language professionals.

We expect to offer the following types of credits for Congress attendees:

- Physicians: Accreditation Council for Continuing Medical Education (ACCME) AMA PRA Category I Credit
- Nurses: American Nurses Credentialing Center (ANCC)
- Case Managers: Commission for Case Manager Certification (CCMC)
- Rehabilitation Counselors: Commission on Rehabilitation Counselor Certification (CRCC)
- Speech Language Professionals: American Speech-Language Hearing Association (ASHA)
- Psychologists: American Psychological Association (APA)
- Occupational Therapists: ACCME Non-Physician CME Credit, Texas PT Association
- Physical Therapists: ACCME Non-Physician CME Credit
- Social Workers: National Association of Social Workers (NASW)
- General Participation Certificate: Provided to other attendees not included above.

JOIN IBIA AND AFFILIATE GROUPS!

[WWW.INTERNATIONALBRAIN.ORG](http://WWW.INTERNATIONALBRAIN.ORG)



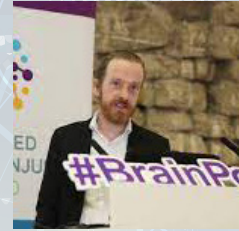
# CONGRESS LEADERSHIP



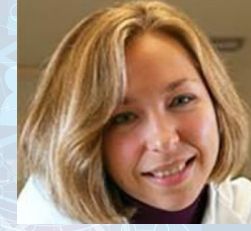
David B. Arciniegas, MD  
Congress Chair  
IBIA Chairman



Nathan Zasler, MD  
Congress Chair  
IBIA Vice Chairman



Brian Waldren, PhD  
Congress President  
ABI Ireland



Caroline Schnakers, PhD  
IBIA DOC-SIG



Beth Wicks  
IPBIS



Leanne Togher, PhD  
IBIA SOCA-SIG



John Leddy, PhD  
IBIA Sports-SIG



Nick Reed, PhD  
IBIA Sports-SIG



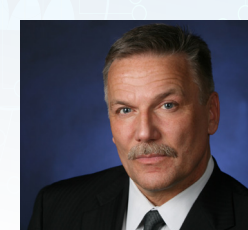
Katherine Snedaker, LCSW  
Pink Concussions



Debra McMorrow, PhD  
NABIS



Barry Willer, PhD  
IBIA Sports-SIG



Mariusz Ziejewski, PhD  
NABIS

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# 2021 Virtual World Congress on Brain Injury

Column 1	Channel I - PINK X
Column 3	Channel II - IPBIS

## WEDNESDAY, July 28, 2021: Pre-Congress Day (EDT)

9:00am-4:00pm	<b>Virtual Congress Open</b> (Log in with your registration username/password)	
10:00am-12:00pm*	<p><b>PINK X - Behind Locked Doors: Intimate Partner Violence-Related Brain Injury and TBI in Women in Prison</b>                      Introducer: <i>Katherine Snedaker, USA</i>                      QA Moderator: <i>Hope Kent, UK</i></p> <p><b>Session 1: Intimate Partner Violence-Related TBI: Current Issues, Future Directions</b></p> <p><b>Introduction - Brain Injury in Women</b>  <i>Katherine Snedaker, USA</i></p> <p><b>A History of Gender Differences and Traumatic Brain Injury 'Through the Ages' - Gender Shaping and Differentiating Diagnostic, Prognostic, and Research Outcomes</b>  <i>Stephen Casper, USA</i></p> <p><b>IPV Related Brain Injuries and Repetitive mTBI, and the Negative Outcomes for Women</b>  <i>Eve Valera, USA</i></p> <p><b>IPV and TBI Amongst Women in A Low to Middle Income Country</b>  <i>Leigh Schrieff, South Africa</i></p> <p><b>Domestic Violence</b>  <i>Nneka MacGregor, Canada</i></p> <p><b>Roundtable 1 - IPV Related TBI. Current Issues, Future Directions</b>  <i>All Presenters</i></p> <p><i>*This Session ends at 12:30pm</i></p> <p style="text-align: right;">Session ID: PINK X Pre-Con Part 1</p>	<p><b>IPBIS - Teen Online Problem Solving for Adolescents with Brain Injury: What Is It? How Does it Work, and How Can It Be Adapted for Different Cultural Contexts</b>                      Chair: <i>Shari Wade, USA</i>                      Introducer &amp; QA Moderator: <i>Tricia Williams</i></p> <p><b>Teen Online Problem-Solving - What is it and how does it work?</b>  <i>Shari Wade, USA</i></p> <p><b>Problem-Solving in Action Role Play</b>  <i>Shari Wade, USA, Anna Adlam, UK, Claudia Corti, Italy</i></p> <p><b>I-TOPS: Adaptation of the TOPS Program in an Italian Context</b>  <i>Claudia Corti, Italy</i></p> <p><b>TOPS-UK: Adaptation of the TOPS Program in the United Kingdom</b>  <i>Anna Adlam, UK</i></p> <p><b>TOPS-NZ: Adaptation of the TOPS Program for the New Zealand Cultural Context</b>  <i>Kelly Jones, New Zealand</i></p> <p><b>Q&amp;A</b>  <i>All Presenters</i></p> <p style="text-align: right;">Session ID: Pre1</p>
12:00pm-1:00pm	<b>Break</b> (Please take this time to visit the Posters, On Demand Content and Exhibitors)	
1:00pm-4:00pm*	<p><b>PINK X - Session 2: TBI in Women in Prison: Current Issues, Future Directions</b>                      Introducer: <i>Katherine Snedaker, USA</i>                      QA Moderator: <i>Hope Kent, UK</i></p> <p><b>Introduction - Brain Injury in Women</b>  <i>Katherine Snedaker, USA</i></p> <p><b>Review of the Morning Session</b>  <i>Hope Kent, UK</i></p> <p><b>Traumatic Brain Injury and Psychological Trauma in Women in Prison</b>  <i>Huw Williams, UK</i></p>	<p><b>IPBIS - State of the Art Service Delivery Models for Concussion Management for Children and Adolescents</b>                      Moderator &amp; Chair: <i>Barry Willer, USA</i></p> <p>Invited Speakers:  <i>Cathlyn Corrado, USA</i>  <i>Michael Ellis, Canada</i>  <i>Christopher Giza, USA</i>  <i>John Leddy, USA</i>  <i>Christina Master, USA</i>  <i>Jacqueline Purtzki, Canada</i></p>

**Traumatic Brain Injury and Multimorbidity in Prisoners (A Holistic Perspective)**

*Thomas McMillan, UK*

**Lessons in Brain Injury from the Criminal Justice System**

*Sara Da Silva Ramos, UK*

**Screening for Traumatic Brain Injury - Current Problems and Future Solutions**

*Betony Clasby, UK*

**Roundtable 1 - IPV Related TBI. Current Issues, Future Directions**

*All Presenters*

Session ID: PINK X Pre-Con Part 2

*Roger Zemek, Canada*

*Barry Willer, USA*

*\*This Session ends at 3:30pm*

Session ID: Pre2

Column 1	Channel I
Column 2	Channel II
Column 3	Channel III
Column 4	Channel IV

## THURSDAY, July 29, 2021: Main Meeting (EDT)

9:00am–5:40pm	<b>Virtual Congress Open</b> (Log in with your registration username/password) Spend some time exploring the platform.			
9:30am–10:30am	<b>Networking with On Demand Presenters, Poster Presenters and Exhibitors</b> (Visit the Poster and On Demand Gallery as well as Exhibit Hall)			
10:30am–11:00am	<b>Welcome and Official Opening of IBIA2021</b> <i>David Arciniegas, IBIA Chairman and CEO</i> <b>Program and Event Updates from Section and Special Interest Group Leaders</b> IPBIS, DOC SIG, Sport Concussions SIG, SOCCA SIG and NABIS (Channel I)			
11:00am–11:30am	<b>MORNING KEYNOTE AND SYMPOSIA</b>  <b>Keynote Lecture:</b> TRACK-TBI: A 10 Year Journey to Transform Research and Clinical Knowledge in TBI <b>Keynote Lecture:</b> <i>Geoff Manley, USA</i> <b>Introduction:</b> <i>Debra McMorrow, NABIS</i> <b>Moderator:</b> <i>David Arciniegas, USA</i> <i>Presented by: NABIS</i> (Channel I)			
	Session ID: KEY1			
11:35am–12:35pm	Concurrent Session <b>Validity Assessment in Persons with Claimed Brain Injury: Clinical and Forensic Caveats</b> Chair: <i>Nathan Zasler, USA</i>  Invited Speaker: <i>Nathan Zasler, USA</i>	Concurrent Session <b>Traumatic Brain injury in Early Life: Relationships with Crime and Implications for Policy Development</b> Chair: <i>Thomas McMillan, Scotland</i> Introducer: <i>Rosalyn Fast, Canada</i> QA Moderator: <i>Leigh Schrieff, South Africa</i>  <b>Introduction</b> <i>Thomas McMillan, Scotland</i>  <b>Neurodevelopmental Effects of Brain Injury and Relationships with Offending</b> <i>Huw Williams, UK</i>  <b>Relationships Between Head Injury, Comorbidities and Offending in Juveniles</b> <i>Thomas McMillan, Scotland</i>  <b>Ensuring Rights to Justice of Children Affected by Brain Injury</b> <i>Nathan Hughes, UK</i>  <b>Q&amp;A</b> <i>All Presenters</i>	Concurrent Session <b>PEDIATRIC: Support, Hope &amp; Resiliency: An Education and Training Program for Caregivers After Pediatric ABI</b> Chair: <i>Caron Gan, Canada</i> Introducer: <i>Kylie Mallory, Canada</i> QA Moderator: <i>Peter Rumney, Canada</i>  Invited Speakers: <i>Caron Gan, Canada</i> <i>Brenda Agnew, Canada</i> <i>Nancy LaJoie, Canada</i>  <b>Q&amp;A</b> <i>All Presenters</i>	Concurrent Session <b>PINK X: Current Research on Sex Differences in Brain Injury</b> Introducer: <i>Katherine Snedaker, USA</i> QA Moderator: <i>Hope Kent, UK</i>  <b>Historical Background of Women's Omission in Brain Injury Research</b> <i>Katherine Snedaker, USA and Kristen Dams-O'Connor, USA</i>  <b>Sex Differences in Sports-Related Concussions (SRC)</b> <i>John Leddy, USA</i>  <b>Imaging - RTMS Brain Structure Differences</b> <i>Maheen Adamson, USA</i>  <b>Sleep and Endocrine Disruptions after TBI</b> <i>Rachel Rowe, USA</i>  <b>Q&amp;A</b> <i>All Presenters</i>
	Session ID: SYM1	Session ID: SYM2	Session ID: SYM3	Session ID: PINK1

12:35pm-1:00pm	<b>Break</b> (Please take this time to visit the Posters, On Demand Content and Exhibitors)			
1:00pm-2:00pm	<p>Concurrent Session  <b>The Foundation to Advance Brain Rehabilitation (FABR): Advocacy for Postacute Brain Rehabilitation and Persons Served through Collaborative Outcomes Research</b>  Chair: <i>James F. Malec, USA</i>  Introducer: <i>Jean Shelton, USA</i>  QA Moderator: <i>Debra McMorrow, USA</i></p> <p><b>FABR Organization and Goals</b>  <i>Jean Shelton, USA</i></p> <p><b>Database Organization, Management, and Security</b>  <i>Thomas Murphy, USA</i></p> <p><b>Research Process and Outcomes</b>  <i>James F. Malec, USA</i></p> <p><b>Discussion</b>  <i>Michael Choo, USA</i></p> <p><b>Q&amp;A</b>  <i>All Presenters</i></p> <p style="text-align: right;">Session ID: SYM4</p>	<p>Concurrent Session  <b>COVID-19 as a Cause of Acquired Brain Injury: Lessons from Current Research and Advanced Neuroimaging</b>  Chair: <i>Alina Fong, USA</i>  Introducer: <i>Kamri McKnight, USA</i>  QA Moderator: <i>Nathan Benson, USA</i></p> <p>Invited Speakers:  <i>Jaycie Loewen, USA</i>  <i>Alina Fong, USA</i></p> <p><b>Q&amp;A</b>  <i>All Presenters</i></p> <p style="text-align: right;">Session ID: SYM16</p>	<p>Concurrent Session  <b>PEDIATRIC: Traumatic Brain Injury in Preschool Children: The Injury, Symptoms, Outcomes, and Impact on Family</b>  Chair: <i>Juliet Haarbauer-Krupa, USA</i>  Introducer: <i>Juliet Haarbauer-Krupa, USA</i>  QA Moderator: <i>Nick Reed, UK</i></p> <p><b>Mechanism of Injury and Outcomes for Young Children</b>  <i>Juliet Haarbauer-Krupa, USA</i></p> <p><b>"REACTIONS" - An Observational Checklist for Documenting PCS in Young Children</b>  <i>Miriam Beauchamp, Canada</i></p> <p><b>Family Support and Access to Care for Young Children with TBI</b>  <i>Jennifer Lundine, USA</i></p> <p><b>Q&amp;A</b>  <i>All Presenters</i></p> <p style="text-align: right;">Session ID: SYM6</p>	<p>Concurrent Session  <b>PINK X: Gender – Social Construct Differences</b>  Introducer: <i>Katherine Snedaker, USA</i>  QA Moderator: <i>Mayme Lefurgey, Canada</i></p> <p><b>Research Needed Associated with Biological Vulnerabilities</b>  <i>J Angela Colantonio, Canada</i></p> <p><b>Sex and Gender Differences in Concussion in Children</b>  <i>Christina L. Master, USA</i></p> <p><b>Gaps in Research on Gender and Self-Identity after TBI in Diverse Pop</b>  <i>Monique Pappadis, USA</i></p> <p><b>Research Associated with IPV Related Injuries and Repetitive mTBI</b>  <i>Eve M. Valera, USA</i></p> <p><b>Q&amp;A</b>  <i>All Presenters</i></p> <p style="text-align: right;">Session ID: PINK2</p>
2:05pm-3:05pm	<p>Concurrent Session  <b>Neuroendocrine Dysfunction After TBI: A Practical Approach to Evaluation and Management</b>  Chair: <i>Tamara Wexler, USA</i>  Introducer and QA Moderator: <i>Chantel Debert, Canada</i></p> <p>Invited Speakers:  <i>Brent Masel, USA</i>  <i>Steve Flanagan, USA</i>  <i>Tamara Wexler, USA</i></p> <p style="text-align: right;">Session ID: SYM7</p>	<p>Concurrent Session  <b>Risk for Opioid Use and Misuse Among Individuals with A Lifetime History of Traumatic Brain Injury</b>  Chair: <i>Rachel Adams, USA</i>  Introducer: <i>Elena Sheldrake, Canada</i>  QA Moderator: <i>TBD</i></p> <p><b>Introduction</b>  <i>John Corrigan, USA</i></p> <p><b>Scoping Review after TBI and Chronic Pain after TBI</b>  <i>Jeanne Hoffman, USA</i></p> <p><b>Association of Lifetime History of TBI with Prescription Opioid Use and Misuse Among Adults</b>  <i>Rachel Adams, USA</i></p> <p><b>Risk for pain and opioid use among individuals with a lifetime history of traumatic brain injury</b>  <i>Raj Kumar, USA</i></p> <p><b>Q&amp;A</b>  <i>All Presenters</i></p> <p style="text-align: right;">Session ID: SYM8</p>	<p>Concurrent Session  <b>PEDIATRIC: Pediatric Disorders of Consciousness: Outcomes and Interventions</b>  Introducer: <i>Sarah Risen, USA</i>  QA Moderator: <i>Sarah Risen, USA</i></p> <p>Invited Speakers:  <i>Beth Slomine, USA</i>  <i>Stacy Suskauer, USA</i></p> <p><b>Q&amp;A</b>  <i>All Presenters</i></p> <p style="text-align: right;">Session ID: SYM9</p>	<p>Concurrent Session  <b>PINK X: Panel of Women with Lived Experience of Brain Injury</b>  Introducer and QA Moderator: <i>Katherine Snedaker, USA</i></p> <p>Panelists:  <i>Cara Ferber, USA</i>  <i>Freya Doe, USA</i>  <i>Daneen Brooks, USA</i>  <i>Ashton Kroner, USA</i>  <i>Kimberly Archie, USA</i></p> <p style="text-align: right;">Session ID: PINK3</p>
3:10pm-3:40pm	<b>AFTERNOON KEYNOTES AND TOP SCORING ABSTRACTS</b>			

	<p align="center"><b>Keynote Lecture:</b> Meeting the Criteria of Sensor-Motor Learning: Novel Technologies in Pediatric Rehab  <b>Keynote Speaker:</b> <i>Andreas Meyer-Heim, Switzerland</i>  <b>Introduction:</b> <i>Beth Wicks, IPBIS</i>  Presented by: <i>IPBIS</i>  (Channel I)</p> <p align="right">Session ID: KEY2</p>		
3:40pm-4:05pm	<p align="center"><b>Break</b> (Please take this time to visit the Posters, On Demand Content and Exhibitors)</p>		
4:05pm-5:05pm	<p>Accepted Oral Scientific Papers  <b>Top Scoring Abstracts</b>  Moderator: <i>TBD</i></p> <p><b>5 - Concussion in Women's Flat-Track Roller Derby</b>  <i>Melissa Stockbridge, USA</i></p> <p><b>159 - Application of Traumatic Encephalopathy Syndrome (TES) Consensus Criteria in a Community-based Brain Injury Cohort: Psychometric Challenges and Recommended Reporting Guidelines</b>  <i>Kristen Dams-O'Connor, USA</i></p> <p><b>209 - LoveYourBrain Mindset: Feasibility, Usability, and Acceptability of an Online Yoga, Mindfulness, and Psychoeducation Intervention for Traumatic Brain Injury</b>  <i>Kyla Donnelly Pearce, USA</i></p> <p align="right">Session ID: AB1</p>	<p>Concurrent Session  <b>IPBIS Tool Kit Overview and Late Breaking News</b>  Moderator: <i>Roberta DePompei, USA</i></p> <p><b>Neuropsychological telerehabilitation in pandemic period: an Italian experience with paediatric patients with neurological disease.</b>  <i>Claudia Corti, Italy</i></p> <p><b>Exploring the use of the Cognitive Orientation to daily Occupational Performance approach (CO-OP) with children with executive functions deficits following acquired brain injury: a single case experimental design study</b>  <i>Hélène Lebrault, France</i></p> <p><b>Mindfulness-based interventions for children and adolescents in any setting: A scoping review</b>  <i>Marie-France Perrier, Canada</i></p> <p><b>The IPBIS ToolBox 2021 Edition</b>  <i>Louise Blakeborough, UK</i></p> <p align="right">Session ID: AB2</p>	<p>Accepted Oral Scientific Papers  <b>PINK X: Top Scoring Abstracts</b>  Moderator: <i>Katherine Snedaker, USA</i></p> <p><b>31 - Traumatic Brain Injury, Physical Health, Mental Health, and hair cortisol among Colombian women victims of Intimate Partner Violence</b>  <i>Nathalia Quiroz Molinares, Colombia</i></p> <p><b>53 - Mothers with Acquired Brain Injury: Identifying the Gap</b>  <i>Philomena Butler, Ireland</i></p> <p><b>142 - A cross-cultural assessment of brain injury in women who have experienced intimate partner violence</b>  <i>Shambhu P Adhikari, Canada</i></p> <p><b>250 - Invisible in Plain Sight: Partner-Inflicted Brain Injury and Brain Injuries Caused by Interpersonal Violence</b>  <i>Rachel Ramirez, USA</i></p> <p align="right">Session ID: AB3</p>
5:10pm-5:40pm	<p align="center"><b>Keynote Lecture:</b> Mapping the Connectivity of Consciousness  <b>Keynote Speaker:</b> <i>Brian Edlow, USA</i>  <b>Introduction:</b> <i>Caroline Schnakers, DOC SIG</i>  Presented by: <i>Disorders of Consciousness Special Interest Group</i>  (Channel I)</p> <p align="right">Session ID: KEY3</p>		
5:40pm-5:45pm	<p align="center"><b>Closing Remarks</b></p>		



Column 1	Channel I
Column 2	Channel II
Column 3	Channel III
Column 4	Channel IV

## FRIDAY, July 30, 2021: Main Meeting (EDT)

10:00am-5:00pm	<b>Virtual Congress Open</b> (Log in with your registration username/password)			
10:00am-10:45am	<b>Networking with On Demand Presenters, Poster Presenters and Exhibitors</b> (Visit the Poster and On Demand Gallery as well as Exhibit Hall)			
10:45am-11:00am	<b>Welcome to Final Day of IBIA2021</b> <i>David Arciniegas, IBIA Chairman and CEO</i> (Channel I)			
11:00am-11:30am	<b>MORNING KEYNOTE AND SYMPOSIA</b>  <b>Keynote Lecture:</b> How Confidence Works in Recovery from Brain Injury <b>Keynote Lecture:</b> <i>Ian Robertson, Ireland</i> <b>Introduction:</b> <i>Barbara O'Connell, IBIA/ABI Ireland</i> <b>Moderator:</b> <i>Nathan Zasler, USA</i> <i>Presented by: ABI Ireland</i> (Channel I)			
	Session ID: KEY4			
11:35am-12:35pm	Concurrent Session <b>DOC-SIG: International Diagnostic Guidelines for Disorders of Consciousness: Point-counterpoint</b> Chairs: <i>Caroline Schnakers, USA and Nathan Zasler, USA</i> Introducer: <i>Caroline Schnakers, USA</i> QA Moderator: <i>Nathan Zasler, USA</i>  <b>AAN-ACRM-NIDILRR Practice Guidelines for Management of Patients with Disorders of Consciousness</b> <i>Joseph Giacino, USA</i>  <b>The UK National Clinical Guidelines for Prolonged Disorders of Consciousness</b> <i>Lynne Turner-Stokes, UK</i>  <i>Olivia Gosseries, Belgium</i>  Session ID: SYM10	Concurrent Session <b>Assessment and Management of Patients During Post-Traumatic Amnesia After Traumatic Brain Injury</b> Chair: <i>Jennie Ponsford, Australia</i> Introducer: <i>Josh Shore, Canada</i>  Invited Speakers: <i>Jennie Ponsford, Australia</i> <i>Courtney Spiteri, Australia</i> <i>Sarah Carrier, Australia</i> <i>Adam McKay, Australia</i>  Session ID: SYM11	Accepted Oral Scientific Papers <b>PEDIATRIC: Top Scoring Abstracts</b> Moderator: <i>Nick Reed, UK</i>  103 - <b>A cluster randomized trial to reduce missed abusive head trauma in pediatric intensive care settings</b> <i>Kent Hymel, USA</i>  211 - <b>The Youth Concussion Awareness Network (You-CAN): Exploring concussion knowledge, attitudes and intended behaviours of high school students</b> <i>Christina Ippolito, Canada</i>  213 - <b>A Multicentre Randomized Clinical Trial: Pediatric Concussion Assessment of Rest and Exertion (PedCARE)</b> <i>Andrée-Anne Ledoux, Canada</i>  303 - <b>Acute Post Traumatic Hydrocephalus in Pediatric Patients with Moderate to Severe Traumatic Brain Injury</b> <i>Anthony Asemota, USA</i>  Session ID: AB4	Concurrent Session <b>PINK X: Understanding and Dismantling Systemic Barriers in the Brain Injury Field Faced by Black Women: A Panel Discussion by Black Women with the Lived Experience of Brain Injury</b> Introducer: <i>Nneka MacGregor, Canada</i> QA Moderator: <i>Daneen Brooks, USA</i>  Panelists: <i>Daneen Brooks, USA</i> <i>Erica Walker, USA</i> <i>Courtnee Walker, USA</i> <i>Davine Manson, USA</i>  Session ID: PINK4
12:35pm-1:00pm	<b>Break</b> (Please take this time to visit the Posters, On Demand Content and Exhibitors)			

1:00pm-2:00pm	<p>Concurrent Session  <b>Data Science in Traumatic Brain Injury: Implications for Policy and Healthcare Decision Making</b>  Chair: <i>Lisa Brenner, USA</i>  Introducer: <i>Adam R. Kinney, USA</i>  QA Moderator: <i>Kelly A. Steams-Yoder, USA</i></p> <p><b>Data Science in TBI: Lessons Learned and Vital Next Steps</b>  <i>Jesus Caban, USA</i></p> <p><b>Mental Health Symptoms and TBI: Co-Occurrence or Comorbidity</b>  <i>Lisa Brenner, USA</i></p> <p><b>A Historical Examination of TBI Case Ascertainment in the Department of Defense during the Afghanistan/Iraq Conflicts: Implications of Using Different TBI Classifications</b>  <i>Rachel Adams, USA</i></p> <p><b>Q&amp;A</b>  <i>All Presenters</i></p> <p style="text-align: right;">Session ID: SYM12</p>	<p>Concurrent Session  <b>Return to School following Traumatic Brain Injury</b>  Chair: <i>Juliet Haarbauer-Krupa, USA</i>  Introducer: <i>Juliet Haarbauer-Krupa, USA</i>  QA Moderator: <i>TBD</i></p> <p><b>Return to School after Traumatic Brain Injury</b>  <i>Juliet Haarbauer-Krupa, USA</i></p> <p><b>School Transition after TBI (STATBI)</b>  <i>Angela Ciccio, USA</i></p> <p><b>Evaluation of Return to School programs for traumatic brain injury</b>  <i>Ann Glang, USA</i></p> <p><b>Q&amp;A</b>  <i>All Presenters</i></p> <p style="text-align: right;">Session ID: SYM13</p>	<p>Concurrent Session  <b>PEDIATRIC: Abusive Head Trauma in the Time of COVID-19—Experience from Tertiary Referral Center</b>  Chair: <i>Sarah Risen, USA</i>  Introducer: <i>Medina Oikeh, USA</i>  QA Moderator: <i>Amanda Small, USA</i></p> <p><b>Epidemiology and Risk Factors for Abusive Head Trauma</b>  <i>Kwabena Sarpong, USA</i></p> <p><b>Acute Management of Abusive Head Trauma</b>  <i>Daniel Donoho, USA</i></p> <p><b>Long-term Treatment and Outcomes of Abusive Head Trauma</b>  <i>Sarah Risen, USA</i></p> <p><b>Abusive Head Trauma in the Time of Covid: a comparison of AHT before and during the pandemic</b>  <i>Timothy Singer, USA</i></p> <p><b>Q&amp;A</b>  <i>All Presenters</i></p> <p style="text-align: right;">Session ID: SYM14</p>	<p>Concurrent Session  <b>PINK X: Understanding and Dismantling Systemic Barriers for Black Patients and Professionals in the Field of Brain Injury: Research, Panel Discussion and Call to Action by Black Rehabilitation Professionals</b>  Introducer: <i>Sidney R. Hinds, USA</i>  QA Moderator: <i>Nneka MacGregor, Canada</i></p> <p>Panelists:  <i>Kelli Williams Gary, USA</i>  <i>Monique Pappadis, USA</i>  <i>Samira Omar, Canada</i></p> <p style="text-align: right;">Session ID: PINK5</p>
2:05pm-3:05pm	<p>Concurrent Session  <b>Comorbidities, Rehabilitation and Family Needs in U.S. Active-Duty Personnel and Veterans in the First Five Years After TBI</b>  Chair: <i>Risa Nakase-Richardson, USA</i>  Introducer &amp; QA Moderator: <i>Johanna Smith, USA</i></p> <p><b>Introduction to IMAP Study Background</b>  <i>Risa Nakase-Richardson, USA</i></p> <p><b>Medical Comorbidities and Outcomes After TBI</b>  <i>Risa Nakase-Richardson, USA</i></p> <p><b>Rehabilitation Needs and Outcomes After TBI</b>  <i>Marc Silva, USA</i></p> <p><b>Family Needs after TBI</b>  <i>Jacob Finn, USA</i></p> <p><b>Facilitators and Barriers to Access to Care in Chronic Stages of TBI</b>  <i>Bridget Cotner, USA</i></p> <p><b>Q&amp;A</b>  <i>All Presenters</i></p> <p style="text-align: right;">Session ID: SYM15</p>	<p>Concurrent Session  <b>Cognition and Cholinergic Function after Traumatic Brain Injury</b>  Chair: <i>David B. Arciniegas, USA</i>  Introducer &amp; QA Moderator: <i>Lisa Brenner, USA</i></p> <p>Invited Speaker:  <i>David B. Arciniegas, USA</i></p> <p style="text-align: right;">Session ID: SYM5</p>	<p>Concurrent Session  <b>PEDIATRIC: What We Can Do to Stop Children and Young People with Neuro-Disabilities Ending Up in Prisons</b>  Chair: <i>Huw Williams, UK</i>  Introducer: <i>Huw Williams, UK</i>  QA Moderator: <i>Nathan Hughes, UK</i></p> <p>Invited Speakers:  <i>Nina Steenkamp, South Africa</i>  <i>Leigh Schrieff, South Africa</i>  <i>Betony Clasby, UK</i>  <i>Nathan Hughes, UK</i>  <i>Amanda Kirby, UK</i>  <i>Huw Williams, UK</i></p> <p><b>Q&amp;A</b>  <i>All Presenters</i></p> <p style="text-align: right;">Session ID: SYM17</p>	<p style="text-align: right;">Session ID: PINK5</p>
3:10pm-3:45pm	<b>AFTERNOON KEYNOTES AND TOP SCORING ABSTRACTS</b>			

	<p align="center"><b>Keynote Lecture:</b> Transforming Concussion Care: New Approaches to an Old Problem  <b>Keynote Speaker:</b> <i>Christopher Giza, USA</i>  <b>Introduction:</b> Nick Reed, Sport Concussions SIG  <i>Presented by: Sport Concussions Special Interest Group (Channel I)</i></p> <p align="right">Session ID: KEY6</p>		
3:45pm-4:15pm	<p align="center"><b>Break</b> (Please take this time to visit the Posters, On Demand Content and Exhibitors)</p>		
4:15pm-5:15pm	<p>Concurrent Session  <b>Social Cognition Communication and Affect (SOCCA) Special Interest Group Symposium</b>  Chair: <i>Leanne Togher, Australia</i>  Introducer: <i>Rosalyn Fast, Canada</i></p> <p>Invited Speakers:  <i>Lynn Grayson, UK</i>  <i>Rachael Rietdijk, Australia</i>  <i>Peter Meulenbroek, USA</i>  <i>Leanne Togher, Australia</i></p> <p align="right">Session ID: SYM18</p>	<p>Concurrent Session  <b>Latest Research on Cerebral Blood Flow Alteration Following Mild TBI (Concussion)</b>  Chair: <i>Barry Willer, USA</i>  Moderator: <i>John Leddy, USA</i></p> <p>Invited Speakers:  <i>Karen Barlow, Australia</i>  <i>Tom Schweizer, Canada</i>  <i>Barry Willer, USA</i></p> <p align="right">Session ID: SYM19</p>	<p>Concurrent Session  <b>The Prognostic Power of Sleep after TBI</b>  Chair: <i>Rachel Rowe, USA</i>  Introducer: <i>Nikolea Odorico, Canada</i></p> <p><b>Post-traumatic slow-wave modulation: Exploring sleep-based therapeutic approaches for mild TBI in rodents</b>  <i>Daniela Noain, Switzerland</i></p> <p><b>Hypocretin mediated post-TBI disturbances in wake and sleep</b>  <i>Mark Opp, USA</i></p> <p><b>Bidirectional relationship of hormone dysfunction and sleep disturbances following experimental pediatric TBI</b>  <i>J. Bryce Ortiz, USA</i></p> <p><b>Diagnostic and prognostic power of sleep-wake disturbances following TBI</b>  <i>Rachel Rowe, USA</i></p> <p align="right">Session ID: SYM20</p>
5:20pm-5:50pm	<p align="center"><b>Keynote Lecture:</b> Understanding Loss of Empathy in People with Severe TBI  <b>Keynote Speaker:</b> <i>Skye McDonald, Australia</i>  <b>Introduction:</b> <i>Leanne Togher, Australia</i>  <i>Presented by: Social Cognition Communication and Affect (Channel I)</i></p> <p align="right">Session ID: KEY5</p>		
5:50pm-6:00pm	<p align="center"><b>Congress Concludes</b>  <b>Announcement of Gamification Winners</b></p>		