

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, sponors 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.

Register now!

www.internationalbrain.org

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 1 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.

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

















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	Virtual Congress Open (Log in with your registration username/password)				
10:00am-12:00pm	PINK X- Behind Locked Doors: Intimate Partner Violence-Related Brain Injury and TBI in Women in Prison Moderator & Chair: Katherine Snedaker, USA Session 1: Intimate Partner Violence-Related TBI: Current Issues, Future Directions Invited Speakers: Katherine Snedaker, USA Stephen Casper, USA Eve Valera, USA Leigh Schrieff, South Africa Nneka MacGregor, Canada Session ID: PINK X Pre-Con Part 1	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 Chair: Shari Wade, USA Introducer & QA Moderator: Tricia Williams Teen Online Problem-Solving - What is it and how does it work? Shari Wade, USA Problem-Solving in Action Role Play Shari Wade, USA, Anna Adlam, UK, Claudia Corti, Italy I-TOPS: Adaptation of the TOPS Program in an Italian Context Claudia Corti, Italy TOPS-UK: Adaptation of the TOPS Program in the United Kingdom Anna Adlam, UK TOPS-NZ: Adaptation of the TOPS Program for the New Zealand Cultural Context Kelly Jones, New Zealand Q&A All Presenters Session ID: Pre1			
12:00pm-1:00pm	Break (Please take this time to visit the P	Posters, On Demand Content and Exhibitors)			
1:00pm-4:00pm*	PINK X - Session 2: TBI in Women in Prison: Current Issues, Future Directions Moderator & Chair: Katherine Snedaker, USA Invited Speakers: Huw Williams, UK Thomas McMillan, UK Sara Da Silva Ramos, UK Betony Clasby, UK	IPBIS - State of the Art Service Delivery Models for Concussion Management for Children and Adolescents Moderator & Chair: Barry Willer, USA Invited Speakers: Cathlyn Corrado, USA Michael Ellis, Canada Christopher Giza, USA John Leddy, USA Christina Master, USA Jacqueline Purtzki, Canada Roger Zemek, Canada Barry Willer, USA			
	Session ID: PINK X Pre-Con Part 2	*This Session ends at 3:30pm Session ID: Pre2			

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

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

	Session ID: SYM1	All Presenters Session ID: SYM2	Session ID: SYM3	Session ID: PINK1			
12:35pm-1:00pm	Break (Please take this time to visit the Posters, On Demand Content and Exhibitors)						
1:00pm-2:00pm	Concurrent Session The Foundation to Advance Brain Rehabilitation (FABR): Advocacy for Postacute Brain Rehabilitation and Persons Served through Collaborative Outcomes Research Chair: James F. Malec, USA Introducer: Jean Shelton, USA QA Moderator: Debra McMorrow, USA FABR Organization and Goals Jean Shelton, USA Database Organization, Management, and Security Thomas Murphy, USA Research Process and Outcomes James F. Malec, USA Discussion Michael Choo, USA Q&A All Presenters	Concurrent Session COVID-19 as a Cause of Acquired Brain Injury: Lessons from Current Research and Advanced Neuroimaging Chair: Alina Fong, USA Introducer: Kamri McKnight, USA QA Moderator: Nathan Benson, USA Invited Speakers: Jaycie Loewen, USA Alina Fong, USA Q&A All Presenters	Concurrent Session PEDIATRIC: Traumatic Brain Injury in Preschool Children: The Injury, Symptoms, Outcomes, and Impact on Family Chair: Juliet Haarbauer-Krupa, USA Introducer: Juliet Haarbauer-Krupa, USA QA Moderator: TBD Mechanism of Injury and Outcomes for Young Children Juliet Haarbauer-Krupa, USA "REACTIONS" - An Observational Checklist for Documenting PCS in Young Children Miriam Beauchamp, Canada Family Support and Access to Care for Young Children with TBI Jennifer Lundine, USA Q&A All Presenters	Concurrent Session PINK X: Current Research on Gender Differences in Brain Injury Chair: Katherine Snedaker, USA Invited Speakers: J Angela Colantonio, Canada Christina L. Master, USA Monique Pappadis, USA Eve M. Valera, USA			
	Session ID: SYM4	Session ID: SYM16	Session ID: SYM6	Session ID: PINK2			
2:05pm-3:05pm	Concurrent Session Neuroendocrine Dysfunction After TBI: A Practical Approach to Evaluation and Management Chair: Tamara Wexler, USA Introduce and QA Moderator: Chantel Debert, Canada Invited Speakers: Brent Masel, USA Steve Flanagan, USA Tamara Wexler, USA	Concurrent Session Risk for Opioid Use and Misuse Among Individuals with A Lifetime History of Traumatic Brain Injury Chair: Rachel Adams, USA Introducer: TBD QA Moderator: TBD Introduction John Corrigan, USA Scoping Review after TBI and Chronic Pain after TBI Jeanne Hoffman, USA Association of Lifetime History of TBI with Prescription Opioid Use and Misuse Among Adults Rachel Adams, USA Risk for pain and opioid use among individuals with a lifetime history of traumatic brain injury Raj Kumar, USA	Concurrent Session PEDIATRIC: Pediatric Disorders of Consciousness: Outcomes and Interventions Introducer: Sarah Risen, USA QA Moderator: Sarah Risen, USA Invited Speakers: Beth Slomine, USA Stacy Suskauer, USA Q&A All Presenters	Concurrent Session PINK X: Panel of Women with Lived Experience of Brain Injury Moderator: Katherine Snedaker, USA Panelists: Cara Ferber, USA Freya Doe, USA Daneen Brooks, USA Ashton Kroner, USA KImberly Archie, USA			

3:10pm-3:40pm 3:40pm-4:05pm	Session ID: SYM7	-	cture: Meeting the Criteria of Sensor-Mo Keynote Speaker: Andrea Introduction: B Presented	D TOP SCORING ABSTRACTS otor Learning: Novel Technologies in Person Meyer-Heim, Switzerland eth Wicks, IPBIS i by: IPBIS nnel I)		Session ID: PINK3 Session ID: KEY2
4:05pm-5:05pm	Accepted Oral Scientific Papers Top Scoring Abstracts Moderator: TBD 5 - Concussion in Women's Flat-Track Roller Derby Melissa Stockbridge, USA 159 - Application of Traumatic Encephalopathy Syndi Consensus Criteria in a Community-based Brain Injui Psychometric Challenges and Recommended Report Kristen Dams-O'Connor, USA 209 - LoveYourBrain Mindset: Feasibility, Usability, a of an Online Yoga, Mindfulness, and Psychoeducatio for Traumatic Brain Injury Kyla Donnelly Pearce, USA	y Cohort: ing Guidelines nd Acceptability	Concurrent Session IPBIS Tool Kit Overview and Late E Moderator: Roberta DePompei, USA Neuropsychological telerehabilitat experience with paediatric patients Claudia Corti, Italy Exploring the use of the Cognitive Performance approach (CO-OP) wi functions deficits following acquire experimental design study Hélène Lebrault, France Mindfulness-based interventions for setting: A scoping review Marie-France Perrier, Canada The IPBIS ToolBox 2021 Edition Louise Blakeborough, UK	ion in pandemic period: an Italian swith neurological disease. Orientation to daily Occupational th children with executive ed brain injury: a single case	31 - Traumatic B cortisol among C Violence Nathalia Quiroz M 53 - Mothers with Philomena Butler, 142 - A cross-cul experienced intil Shambhu P Adhik 250 - Invisible in	ring Abstracts rine Snedaker, USA rain Injury, Physical Health, Mental Health, and hair Colombian women victims of Intimate Partner **Molinares, Colombia** **h Acquired Brain Injury: Identifying the Gap **Ireland** Itural assessment of brain injury in women who have mate partner violence **Kari, Canada** Plain Sight: Partner-Inflicted Brain Injury and Brain by Interpersonal Violence
5:10pm–5:40pm	Keynote Lecture: Mapping the Keynote Speaker: Introduction: Caroline Presented by: Disorders of Cons (Char			e Schnakers, DOC SIG ciousness Special Interest Group		Session ID: KEY3
5:40pm–5:45pm			Closing	Remarks		

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

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

1:00pm-2:00pm	Concurrent Session Data Science in Traumatic Brain Injury: Implications for Policy and Healthcare Decision Making Chair: Lisa Brenner, USA Invited Speakers: Jesus Caban, USA Rachel Adams, USA Lisa Brenner, USA Session ID: SYM12	Concurrent Session Return to School following Traumatic Brain Injury Chair: Juliet Haarbauer-Krupa, USA Introducer: Juliet Haarbauer-Krupa, USA QA Moderator: TBD Return to School after Traumatic Brain Injury Juliet Haarbauer-Krupa, USA School Transition after TBI (STATBI) Angela Ciccia, USA Evaluation of Return to School programs for traumatic brain injury Ann Glang, USA Q&A All Presenters Session ID: SYM13	Concurrent Session PEDIATRIC: Abusive Head Trauma in the Time of COVID-19—Experience from Tertiary Referral Center Chair: Sarah Risen, USA Invited Speakers: Daniel Donoho, USA Timothy Singer, USA Kwabena Sarpong, USA Sarah Risen, USA Session ID: SYM14	Concurrent Session 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 Moderators: Sidney R. Hinds, USA and Nneka MacGregor, Canada Invited Speakers: Kelli Williams Gary, USA Monique Pappadis, USA Samira Omar, Canada		
2:05pm-3:05pm	Concurrent Session Comorbidities, Rehabilitation and Family Needs in U.S. Active-Duty Personnel and Veterans in the First Five Years After TBI Chair: Risa Nakase-Richardson, USA Introducer & QA Moderator: Johanna Smith, USA Introduction to IMAP Study Background Risa Nakase-Richardson, USA Medical Comorbidities and Outcomes After TBI Risa Nakase-Richardson, USA Rehabilitation Needs and Outcomes After TBI Marc Silva, USA Family Needs after TBI Jacob Finn, USA Facilitators and Barriers to Access to Care in Chronic Stages of TBI Bridget Cotner, USA Q&A All Presenters Session ID: SYM15	Concurrent Session Cognition and Cholinergic Function after Traumatic Brain Injury Chair: David B. Arciniegas, USA QA Moderator: TBD Invited Speaker: David B. Arciniegas, USA	Concurrent Session PEDIATRIC: What We Can Do to Stop Children and Young People with Neuro-Disabilities Ending Up in Prisons Chair: Huw Williams, UK Invited Speakers: Leigh Schrieff, South Africa Nina Steenkamp, South Africa Amanda Kirby, UK Betony Clasby, UK Nathan Hughes, UK Huw Williams, UK			
0.40 0.45		Session ID: SYM5 AFTERNOON KEYNOTES ANI	Session ID: SYM17 D TOP SCORING ABSTRACTS	Session ID: PINK5		
3:10pm-3:45pm	Keynote Lecture: Transforming Concussion Care: New Approaches to an Old Problem Keynote Speaker: Christopher Giza, USA					

	Introduction: Nick Reed, Sport Concussions SIG Presented by: Sport Concussions Special Interest Group (Channel I) Session ID: KEY6			
3:45pm-4:15pm	Break (Please take this time to visit the Posters, On Demand Content and Exhibitors)			
4:15pm–5:15pm	Concurrent Session Social Cognition Communication and Affect (SOCCA) Special Interest Group Symposium Chair: Leanne Togher, Australia Invited Speakers: Lynn Grayson, UK Rachael Rietdijk, Australia Peter Meulenbroek, USA Leanne Togher, Australia Session ID: SYM18	Concurrent Session Latest Research on Cerebral Blood Flow Alteration Following Mild TBI (Concussion) Chair: Barry Willer, USA Moderator: John Leddy, USA Invited Speakers: Karen Barlow, Australia Tom Schweizer, Canada Barry Willer, USA Session ID: SYM19	Concurrent Session The Prognostic Power of Sleep after TBI Chair: Rachel Rowe, USA Invited Speakers: Mark Opp, USA J. Bryce Ortiz, USA Daniela Noain, Switzerland Rachel Rowe, USA	Session ID: SYM20
5:20pm–5:50pm	Keynote Lecture: Understanding Loss of Empathy in People with Severe TBI Keynote Speaker: Skye McDonald, Australia Introduction: Leanne Togher, Australia Presented by: Social Cognition Communication and Affect (Channel I) Session ID: KEY			
5:50pm–6:00pm	Congress Concludes Announcement of Gamification Winners			