**The First International** 

## Conference on Paediatric Acquired Brain Injury

Crowne Plaza Hotel Liverpool, United Kingdom 16-18 September, 2015





Special Pre-Conference Sessions Wednesday, September 16, 2015

## **Clinical Assessment and Management of Concussion in Children** Family Resilience After ABI: Working with Families to Find 1.00 - 5.00pm and Adolescents their Positive Place Chairs: Chairs: Michael Collins (USA) Roberta DePompei (USA) Audrey McKinlay (Australia) Lucia Braga (Brazil) Panelists: Panelists: Vicki Anderson (Australia) Family members (UK) Barry Willer (USA) Caron Gan (Canada) Jenny Jim (UK) Ann Glang (USA)

For more information, including details on hotels and registration, visit: www.internationalbrain.org

## Thursday, September 17, 2015

8.00 - 8.30am	Coffee with Exhibitors				
8.30 – 8.50am	Welcome Message and Presentation of the Dr Jane Gillett Award Ronald Savage (USA) Beth Wicks (UK) Carol Hawley (UK)				
8.50 – 9.10am	Opening Speaker (United Nations / UNICEF)				
9.10 – 10.10am	Harnessing the Power of Brain Plasticity for Treating Children and Youth with Brain Injury Bryan Kolb (Canada)				
10.10 - 10.40am	Break with Exhibitors				
10.40 – 12.00pm	Top Scoring Abstracts				
	0190, The Effects of Long-Term and Acute Contact Sport Participation on Cognitive Function in Varsity Athlete Danielle Brewer (Canada)				
	0090, Development of the Pediatric Family Needs Questionnaire – A Partnership Approach <i>Caron Gan (Canada)</i>				
	<ul> <li>0018, Retinal hemorrhages in a university hospital: not equal to abusive head injury <i>Marjolein Mattheij (Belgium)</i></li> <li>0171, Short distance walking speed and timed walking distance among children with brain injury: redundancy and physiological responses <i>Etzyona Eisenstein (Israel)</i></li> <li>0108, To the Question of Consciousness Restoration in Children with Severe TBI <i>Zhanna Semenova (Russia)</i></li> </ul>				
	0211, Cognitive Outcome after Childhood Stroke Mathilde Chevignard (France)				
12.00 – 1.30pm	Lunch				
1.30 – 2.45pm 2.45 – 3.00pm	Panel Session Paediatric Medical Rehabilitation for ABI Chairs: Peter Rumney (Canada) Ingela Kristiansen (Sweden) Panelists: Chanth Seyone (Canada) Enrico Castelli (Italy) Tony Figaji (S Africa)	Panel Session Creating a Quality Framework for Programs serving Children and Youth with ABI Chair: Christine MacDonell (USA) Panelists: Arturo Pichardo (Mexico) Ahmed Aboabat (Saudi Arabia) Deborah Andrews (New Zealand) Adriaan Theeuwes (Netherlands) Barbara O'Connell (Ireland) Cathy Johnson (UK)	Panel Session Is it a crime? ABI and Youth Justice – a Workshop to Investigate. Chairs: Huw Williams (UK) Lisa Turan (UK) Panelists: Prathiba Chitasabesan (UK) Nathan Hughes (UK) Louise Wilkinson (UK) Deborah Fortescue (UK)		
2.45 – 5.00pm	Break				
3.00 – 4.15pm	Accepted Abstracts <b>Medical Rehabilitation</b> 0078, Outcomes Of Early Rehabilitation In Children With Hypoxic BI <i>Ram Kumar (UK)</i>	Accepted Abstracts <b>Clinical Outcome Measures</b> 0014, A Virtual Classroom Environment for Detection of Attention Deficit in Children with ABI Yafit Gilboa (Israel)	Accepted Abstracts <b>Epidemiology</b> 0009, A comprehensive analysis of 120 cases of urban paediatric TBI with positive imaging findings <i>Aaron Lawson McLean (UK)</i>		
	0119, Early Rehabilitation In The Pediatric Cardiac Intensive Care Unit, One Year Experience <i>Omer Bar Yosef (Israel)</i>	0100, Ecological Assessment of Everyday Executive Functioning at Home and at School using the BRIEF Questionnaire following Childhood TBI Mathilde Chevignard (France)	<ul> <li>0015, One-year outcomes of childhood TBI: Findings from a population-based study <i>Kelly Jones (New Zealand)</i></li> <li>0213, Adult Recall Of TBIs that Occurred During Childhood and Adolescence <i>Audrey McKinlay (Australia)</i></li> </ul>		

	<ul> <li>0011, The Cardiac Autonomic Response to Differing Efforts in Children at the Chronic Phase Post Severe TBI. <i>Michal Katz-Leurer (Israel)</i></li> <li>0019, Paediatric Neurological Melioidosis: A Rehabilitation Case Study <i>Meagan White (Australia)</i></li> <li>0178, Role of Early Rehabilitation in the Medical aid to Children with Severe BI <i>Valullina Svetlana (Russia)</i></li> <li>0106, Pediatric acute TBI: healthcare team challenges <i>Karin Reuter-Rice (USA)</i></li> </ul>	<ul> <li>0148, Speech Pathology Assessment of Language and Cognitive Communication for School Aged Children following a TBI: A Survey of International Clinical Practice <i>Matthew Frith (Australia)</i></li> <li>0151, Optimal Cerebral Perfusion Pressure and Outcome in Paediatric Brain Trauma <i>T Lo (UK)</i></li> <li>0206, Childhood head injury: causes, outcome, and outcome predictors. A Nigerian perspective <i>Olugbenga Odebode (Nigeria)</i></li> <li>0141, Severe TBI in children treated according to Lund concept 2000-2009 <i>Linus Réen (Sweden)</i></li> </ul>	<ul> <li>0069, Defining Pediatric TBI Using International Classification of Diseases Version 10 Codes: A Systematic Review Vincy Chan (Canada)</li> <li>0048, National Estimates of Pediatric TBIs Treated in U.S. Emergency Departments: Implications for Clinical Trials and Comparative Outcomes Research Huiyun Xiang (USA)</li> <li>0134, Patterns of Pediatric Head Injury in Mulago National Referral Hospital Juliet Nalwanga (Uganda)</li> </ul>
4.15 – 5.45pm	Accepted Abstracts mTBI 0174, Outcome of mild TBI in Children - Results from a Prospective UK Cohort Study <i>Peta Sharples (UK)</i> 0104, A post-mTBI longitudinal follow-up of theory of mind in preschool children. <i>Jenny Bellerose (Canada)</i> 0209, Measuring Adherence To Return To Activity And Return To School Guidelines In Children And Youth Post Concussive Injury <i>Carol DeMatteo (Canada)</i> 0158, Pediatric Mild Head Injury: Psychosocial Factors in Recovery Trajectories <i>Maya Gerner (Israel)</i> 0077, Do Concussion Symptoms Really Resolve in Young Children? <i>Coco Bernard (Australia)</i> 0208, Amantadine for Post TBI Behavioral Dysregulation <i>William Singer (USA)</i> 0162, Exploring Prolonged Recovery and Depression in Youth after Concussion: A Trajectory of Recovery <i>Kathy Stazyk (Canada)</i> 0084, Evaluation of The Necessity of Hospitalization in Children With an Isolated Linear Skull Fracture <i>Adi Reuveni (Israel)</i>	Accepted Abstracts <b>Clinical Outcome Measures</b> 0161, Exploring The King's Outcome Scale for Childhood Head Injury in Children Attending A Rehabilitation Hospital <i>Peter Rumney (Canada)</i> 0114, Using a new measure of everyday memory in a sample of children with ABI <i>Mathilde Chevignard (France)</i> 0130, Use of Motor Learning Strategies in Occupational and Physical Therapy for Pediatric ABI <i>Tal Krasovksy (Israel)</i> 0163, A Randomised Trial of Hypertonic Saline and Mannitol for Raised Intracranial Pressure in Children With TBI <i>Arunkumar Sekar (India)</i> 0023, Hormonal dysfunction after the TBI in children and adolescents - prospective study <i>Darina Aleksijevic (Czech Republic)</i> 0126, TBI in Young Children <i>Juliet Haarbauer-Krupa (USA)</i> 0224, A Ten Month Case Study Review on a Customized Sensory Diet Intervention in a 15- year Old Female with Intractable Epilepsy <i>Sara Naegele (USA)</i> 0116, Goal-setting, Scaling and Attainment: a training course for neuro-rehabilitation clinicians. <i>Peter Tucker (UK)</i>	<ul> <li>Accepted Abstracts</li> <li>Social and Behavioural Rehabilitation</li> <li>0185, Psychosocial Developmental Trajectory of Children with and without TBI Stefanie Rosema (Australia)</li> <li>0039, Psychological and Behavioral Difficulties Following Severe TBI in Adolescence: A Comparison with a Sample of Peers with Brain Lesions of Other Origin and with Control Group Sandra Strazzer (Italy)</li> <li>0020, Severe TBI in adolescents and young adults: An investigation of the psychological and behavioral outcome in the chronic phase Karoline Doser (Denmark)</li> <li>0207, The Role of Behavioral Psychology in an Interdisciplinary BI Rehabilitation Clinic Valerie Paasch (USA)</li> <li>0095, Childhood Acquired Brain Injury and subsequent delinquent behavior: a retrospective study of demographic, injury-related, neurological and cognitive characteristics in a sample of 40 patients Clémence Lefèvre-Dognin (France)</li> <li>0006, UK Music Therapy Practice in Paediatric Neurorehabilitation following TBI Panayotis Ntourntoufis (UK)</li> <li>0168, Disguising Therapy as Fun: Innovative and Research Based Group Therapy of Adolescents Suzette Finney (USA)</li> <li>0180, We don't just want an app: information needs of children and youth with an ABI Lorna Wales (UK)</li> </ul>
5.45 – 7.30pm		Poster Session Reception with the Exhibitors	
7.30pm	Conference Social Event		

## Friday, September 18, 2015

7:30 – 9.00am	Accepted Abstracts Cognitive Rehabilitation	Accepted Abstracts Legal Issues and Non-Accidental Injuries	Accepted Abstracts Functional Outcome Measures
	0092, Supporting the basic learning skills of children with ABI: cognitive Neurorehabilitation as a long-term remediation <i>Marianne Saard (Estonia)</i>	0214, Disrupting Pathways To Custody For Young People with TBI: Understanding Impairment and Disability, Criminality And Criminalization Nathan Hughes (Australia)	0110, Measuring Outcome From Pediatric Concussion: A Canadian Perspective on Common Data Elements For Research and Clinical Management Isabelle Gagnon (Canada)
	<ul> <li>0063, Evaluating a prospective memory intervention for children who have survived a BI <i>Anna Adlam (UK)</i></li> <li>0053, Executive Functions and Behavioral Outcome of Children with Moderate to Severe TBI in a Spanish Pediatric Sample <i>Marta Sanz-Palau (Spain)</i></li> <li>0058, A systematic review of technology-based interventions for rehabilitating children and adolescents with ABI. <i>Mark Linden (UK)</i></li> <li>0096, Music Therapy and Neuropsychology; Clinical harmony. An innovative and integrated approach to memory rehabilitation in children with ABI <i>Sarah O'Doherty (Ireland)</i></li> <li>0121, Mood and Cognition in Mid-Teens and Young Adults following TBI <i>Gillian Ta'eed (Australia)</i></li> <li>0138, Cognitive Speed Training for Children who have Survived an ABI: A Feasibility and Acceptability Study <i>Dashiell Oatman-Stanford (UK)</i></li> <li>0181, Development is interrupted not arrested: self-awareness following a Traumatic Brain Injury (TBI) in childhood. <i>Lorna Wales (UK)</i></li> </ul>	<ul> <li>0218, Litigating uncertainties: the legal mechanisms for responding to difficulties of proof and prediction when claiming compensation on behalf of children and young persons with ABI <i>Matthew Stockwell (UK)</i></li> <li>0200, Pediatric Anoxic Brain Injury: Medical, Cultural, and Forensic Issues <i>Laura Weinberg (USA)</i></li> <li>0212, Mental Capacity and Sexual Relationships: Legal Framework for Supporting Adolescents and Young Adults with BI <i>Matthew Stockwell (UK)</i></li> <li>0234, A Comparative Analysis of the Legal Process and Compensation Systems for Paediatric ABI Cases Across Europe <i>Paul McClorry (UK)</i></li> <li>0016, The Potential Clinical Impact of a Validated Screening Tool for Pediatric Abusive Head Trauma <i>Kent Hymel (USA)</i></li> <li>0079, Does a multifocal subdural hematoma (SDH) in a child less than 1 year of age always mean abusive head trauma (AHT) by shaking? <i>Anne Laurent-Vannier (France)</i></li> <li>0125, Pattern Recognition of an Uncommon Injury: Abusive Head Trauma by Manual Skull Compression <i>Marcella Donaruma-Kwoh (USA)</i></li> </ul>	<ul> <li>0033, Utilizing Neuropsychological Evaluations in School Year Transitional Planning for Children &amp; Adolescents with TBI Jessica Hurlston (USA)</li> <li>0203, Response to early inpatient neurorehabilitation in 27 children admitted with acquired brain injury using the Pediatric Evaluation of Disability Inventory David McCormick (UK)</li> <li>0010, Cognitive-communication disorders after ABI in school-aged children and adolescents: Relating assessments of everyday functioning to clinical trials Åsa Fyrberg (Sweden)</li> <li>0012, The long term gait deficits of children post severe TBI Hemda Rotem (Israel)</li> <li>0135, Abnormalities of the Attentional Network following ABI in Pediatric Patients: A flMRI Study Sandra Strazzer (Italy)</li> <li>0173, Compatibility of Bruinink Oseretsky Test of Motor Proficiency Second Edition in Children with ABI Sharon Barak (Israel)</li> <li>0034, Re-Emergence of Head Control is Associated with Resolution of Disorder of Consciousness during Inpatient Rehabilitation in Children with TBI Heather McLean (USA)</li> </ul>
9.00 – 10.00am	Accepted Abstracts <b>Cognitive Rehabilitation</b> 0101, Self-Awareness Assessment during Cognitive Rehabilitation in Children with ABI: a Feasibility Study and Proposed Model of Child Anosognosia. <i>Agata Krasny-Pacini (France)</i> 0118, Implicit Memory in Children with TBI Shows Similar Trends as Typically Developing Children <i>Leora Packer (Israel)</i> 0115, Reccovery of Consciousness and Higher Mental Function after Severe TBI in the Early Period of Rehabilitation <i>Ekaterina Fufaeva (Russia)</i> 0064, Exploring the impact of traumatic brain injury on moral reasoning and how this relates to executive functioning, empathy and emotion- based decision making <i>Anna Adlam (UK)</i> 0097, Motor Sequence and Explicit Re-learning of Daily Activities After Severe Brain Damage: 2 Case Studies <i>Orly Bar (Israel)</i>	Accepted Abstracts <b>"Non traumatic" Brain Injury</b> 0117, Functional, Cognitive and School Outcomes after Childhood Stroke <i>Mathilde Chevignard (France)</i> 0071, Identifying Pediatric Non-TBI in a Publicly Insured Healthcare System <i>Vincy Chan (Canada)</i> 0024, Supporting students with brain tumors in obtaining school intervention services: The clinician's role from an educator's perspective <i>Sharon Grandinette (USA)</i> 0132, Assessment Framework & Rehabilitation In Non-Traumatic Brain Injury (NTBI) Sequelae To Arteriovenous Malformation: Case Study <i>Premalatha Bachalli Subbarao (India)</i> 0103, Is There An Association Between Morphine Sulphate Exposure And Paediatric Brain Structure On Magnetic Resonance Imaging? <i>Andrew Nelson (UK)</i>	Accepted Abstracts <b>Functional Outcome Measures</b> 0215, Twelve month outcome after early inpatient neurorehabilitation in 18 children treated for acquired brain injury using the Pediatric Evaluation of Disability Inventory <i>David McCormick (UK)</i> 0017, Bringing indigenous knowledge forward. Whakawhiti kõrero, a method for identifying and correcting problems with assessment tool development in young Māori with TBI <i>Hinemoa Elder (New Zealand)</i> 0076, The Physical Abilities and Mobility Scale: Use in Tracking Recovery in Children with TBI Admitted to Inpatient Rehabilitation with Disorders of Consciousness. <i>Melissa Trovato (USA)</i> 0043, Multi-Disciplinary Team Working and the use of Functional Outcome Measures in Neurorehabilitation <i>Claire Hedley (UK)</i> 0143, Validation of the French translation of the Glasgow Outcome Scale – Extended, Pediatric

			assessing outcome in children and adolescents following ABI Mathilde Chevignard (France)
10.00—11.00am	Accepted Abstracts Family Supports and Interventions	Accepted Abstracts Lifelong Issues and Transitions	Accepted Abstracts Sports Concussion
	<ul> <li>0105, Adaptive challenges in pediatric traumatic brain injury: an acute hospitalization trajectory <i>Karin Reuter-Rice (USA)</i></li> <li>0042, Impact of Social Work Interventions on Family Adaption Following Paediatric ABI <i>Lyndal Hickey (Australia)</i></li> <li>0080, Reduction of Cost to Society by Using a Pediatric ABI Specific Family Support Intervention <i>Eric Hermans (The Netherlands)</i></li> <li>0183, Efficacy of a new parent-supported intervention after moderate and severe childhood TBI <i>Andrea Palacio-Navarro (Spain)</i></li> <li>0142, Maximising Outcomes: Involving individuals with ABI, parents and the community in our research <i>Claire Willis (Australia)</i></li> </ul>	<ul> <li>0220, What children with brain injuries want: Analysis of goals of children and young people in a community neurorehabilitation service according to the ICF Framework for health and disability</li> <li><i>Suzanna Watson (UK)</i></li> <li>0133, Quality of life 13 years after traumatic brain injury in childhood <i>Catherine Aaro Jonsson (Sweden)</i></li> <li>0127, Healthcare and Career Transition for Adolescents with ABIs <i>Juliet Haarbauer-Krupa (USA)</i></li> <li>0194, Managing Transitions From Children and Adolescent Brain Injury Pathways to Adult Brain Injury Services: Is There a Case for Specialist Youth Brain Injury Pathway Management? <i>Rafey Faruqui (UK)</i></li> <li>0035, Successful Transition for Adolescents with ABI from High School to Employment via a Non-Traditional Sheltered Workshop <i>Sue Ellen Jurcak (USA)</i></li> </ul>	<ul> <li>0197, Evaluation of Salience Network Connectivity Recovery in Subacute Pediatric Sports-Related Concussion Yang Wang (USA)</li> <li>0226, Altered Working Memory Activation after Pediatric Sports-Related Concussion: Relationship to Post-concussive Symptoms and Task Performance Brenna McDonald (USA)</li> <li>0109, Clinical Implications of Poor Test-Retest Reliability of the Sport Concussion Assessment Tool Third Edition (SCAT3) Michael Gaetz (Canada)</li> <li>0192, One Voice - The 1st International Symposium on Pediatric Concussion: A description and evaluation Nick Reed (Canada)</li> <li>0120, The influence of media on public perception of concussion Audrey McKinlay (Australia)</li> </ul>
11.00 – 11.15am	Break With Exhibitors		
11.15 – 12.30am	Panel Session Acquired Brain Injuries Through Illness Chairs: Ava Easton (UK) Sue Davie (UK) Panelists: Young person living with ABI Rachel Kneen (UK) David Walker (UK)	Panel Session Social Problems After Childhood ABI: The Challenge of Translating Research Findings into Clinical Practice Chairs: Vicki Anderson (Australia) Katie Byard (UK) Panelists: Shari Wade (USA) James Tonks (UK)	Accepted Abstracts Web-based Rehabilitation of Working Memory Anna Adlam Natalie Phillips Caroline McHutchison Ann Glang
12.30 - 1.15pm	Accepted Abstracts Eyes, Ears and Knows: Child and Adolescent Concussion Barry Willer W Alan Mutch John R Rizzo John Leddy	Accepted Abstracts Novel and Ecological Assessment Paradigms for Children with Acquired Brain Injury Suncica Lah Miriam Beauchamp Agata Krasny-Pacini Ali Crichton Vicki Anderson	Accepted Abstracts Implementing the "Team Approach" Cost Effectively Tanya Beatty Kathleen Arnold Cheryl Button Rhona Feldt-Stein
1.15 – 2.45pm	Lunch and Poster Session		
2.45 – 3.45pm	Digital Health and e-Health Technology for Children with Brain Injuries and Their Families: What's the Evidence? Vicki Anderson (Australia)		
3.45 – 4.45pm	Come Together: Advancing an Integrative, Interdisciplinary Roadmap for the Evidence-Based Diagnosis and Treatment of Paediatric Brain Injury Shari Wade (USA)		
4.45 – 5.00pm	Closing Comments Ronald Savage (USA) Beth Wicks (UK) Carol Hawley (UK)		

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