



Please note that list does not include the abstracts of presenters who have not shown up at INTS2016 by February 3, 2016 at 10h00

Abstract ID	Submitting author first name	Submitting author surname	Title of abstract
9	Shoji	Yokobori	Hopes Trial: The Randomized Multicenter Controlled Trial For Preoperative Early-induced Hypothermia And Its Scientific Rationale
10	Ha	Nguyen	Fenestration Of Bone Flap During Decompressive Craniotomy For Subdural Hematoma
11	Magloire Nkosi	Mpemb	Anxiety, Depression And Cognition Among Medular Injury Patient In Kinshasa (dr Congo). A Cross Sectional Study
12	Nuno	Silva	A Poly-pharmacotherapy Approach To Repair The Injured Spinal Cord: Is It The Whole Greater Than The Sum Of Its Parts?
13	Robert	Dunn	Epidemiology Of Acute Spinal Cord Injuries In The Groote Schuur Hospital Acute Spinal Cord Injury (gsh Ascii) Unit Over The Past 11 Years
14	Mohammad	Maleki	Inter-Hemispheric Subdural Hematoma (IHSDH)
16	Abdallahman	Gamil	Resuscitation Of Traumatic Brain Injured Sudanese Patients
18	Era	Mikkonen	Alcohol And Mortality After Moderate-to-severe Traumatic Brain Injury: A Meta-analysis Of Observational Studies
19	Rahul	Raj	Intensive Care Unit Volume And Mortality Of Patients With Traumatic Brain Injury
20	Eiichi	Suehiro	Current Use Of Intracranial Pressure Monitoring In Japan
21	Michael	Hoffer	Tracking Neurosensory Symptoms Of Mtbj Over Time
23	Carolin	Ruven	Embryonic spinal cord derived cells help to prevent muscle atrophy after peripheral nerve transection.
27	Frances	Corrigan	Toll Like Receptor 4 Activation Can Be Either Detrimental Or Beneficial Following Mild Repetitive Traumatic Brain Injury Depending On Timing Of Activation
30	Junzo	Nakao	The Study Of The Severity Factor Of Acute Subdural Hematoma Of Elderly People With Antithrombotic Treatment Including Noveloralanticoagulants (NOAC).
31	Mattias	Gunter	Neuronal Vulnerability To Oxidative Stress Is Affected By Genetic Polymorphism And Related To Susceptibility To Inflammation In The Central Nervous System
32	Aminul	Ahmed	Transplantation Of Human Neural Stem Cells In Penetrating Ballistic Brain Injury

INTS16 - Accepted abstracts for oral and poster presentation (as on Feb 3, 2016)

Abstract ID	Submitting author first name	Submitting author surname	Title of abstract
33	Jonas	Blixt	Erythropoietin Affects The Dynamic Brain Edema Response Following Experimental Traumatic Brain Injury
34	Valentina	Di Pietro	Micromas As Novel Biomarkers In Mild And Severe Traumatic Brain Injury presented by Lisa Hill
36	Jeong Taik	Kwon	Analysis Of The Outcomes And Recurrence With Three Surgical Techniques For Chronic Subdural Hematoma
38	Valentina	Di Pietro	Mechanisms Of Dysregulation Of Glucose Metabolism Following Graded Traumatic Brain Injury <i>presented by Lisa Hill</i>
39	Kazutaka	Sugimoto	Serum Biomarkers For Detecting Structural Disorder In Mild Traumatic Brain Injury
40	Lisa	Hill	Mitochondrial DNA And Traumatic Brain Injury
41	Eric	Thelin	Hypoxia Following Traumatic Brain Injury In Rats Exacerbates Lesion Size Whereas Hypoxia-inducible Factor 1 Alpha Increased In Normoxic Rats
43	Thomas	Glenn	Lactate And Human Traumatic Brain Injury: Effects Of Early Infusion On Body And Brain
47	Fredrik	Clausen	A Comparison Between 1 Mda And 100 Kda Microdialysis Probes On Cerebral Chemokine And Cytokine Capture After Experimental Traumatic Brain Injury
48	Klaus	Zweckberger	Self-assembling Peptides And Neural Precursor Cells Foster Neural Regeneration Following Experimental Cervical Spinal Cord Injury
50	Jed	Hartings	Characterization Of Spreading Depolarizations In Severe Traumatic Brain Injury: A Prospective Multi-center Study
51	Alexander	Lija	Experience with the hinged craniotomy technique in refractory intracranial hypertension
52	Katya	Park	Human umbilical cord perivascular cell (HUCPVC) therapy for traumatic brain injury: targeting the neurovascular unit
55	Victoria	Mccutcheon	A Two-tier Model Of Traumatic Brain Injury In Zebrafish Designed For High-throughput Drug Evaluation
56	Alexander	Kiderman	Assessment Of Oculomotor, Vestibular, And Reaction Time Responses Following A Concussive Event
56	Alexander	Kiderman	Assessment Of Oculomotor, Vestibular, And Reaction Time Responses Following A Concussive Event
57	Rachel	Rowe	Pre-clinical Systematic Approach Identifies Novel Tnf Receptor-1 Inhibitors As Potential Therapeutic Candidates For Traumatic Brain Injury
59	Andrei	Irimia	Post-traumatic Human Seizures And Inter-ictal Discharges Are Generated Via Recurrent Excitation Of Peri-lesional Neural Assemblies
60	Emily	Dennis	Integrated DWI And MRS Reveal White Matter Dysfunction In Pediatric TBI
62	Adel	Helmy	Recombinant Human Interleukin-1 Receptor Antagonist Promotes M1 Microglia Associated Cytokines And Chemokines Following Human Traumatic Brain Injury
64	Raghav	Singla	Mitochondrial Dysfunction And Ischaemia In Severe Tbi: A Microdialysis Stud
67	Stefania	Mondello	Circulating Brain Damage Markers For The Diagnosis And Outcome Prediction Of Traumatic Brain Injuries. A Systematic Review And Meta-analysis

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Abstract ID	Submitting author first name	Submitting author surname	Title of abstract
68	Lyndsey	Collins-Praino	Investigating The Complex Relationship Between Neuroinflammation, Neurodegeneration And Long-term Functional Outcomes In An Experimental Model Of Traumatic Brain Injury.
72	Raimund	Firsching	Posttraumatic Unconsciousness. Diffuse Axonal Injury Or Brain Stem Lesion?
73	Angelos G	Kolias	Survival after surgery for acute subdural haematoma in adults: an observational cohort study of 2,498 patients
74	Mattias	Skold	Ventral Root Avulsion And Replantation - Description Of Different Gene Expression Patterns In Acute And Delayed Replantation.
76	Suleyman	Sener	Neuropsychological outcome after severe TBI correlated to successive DTI changes.
77	Stefania	Mondello	The Potential Utility Of Brain Injury Biomarker In Pre-clinical Drug Screening By Operation Brain Trauma Therapy
79	Xian-jian	Huang	MicroRNAs Expression Profiles In The Hippocampus Following Traumatic Brain Injury In Adult Rats
80	Haruo	Nakayama	Sports-related Head Injury Seen From Big Data Of Internet Search Engines In Japan
81	Anna	Leonard	Localization Of The Corticospinal, Rubrospinal And Spinothalamic Tracts In Pigs: Implications For Modelling Traumatic Spinal Cord Injury
82	Martin	Bolcha	Decompressive Craniectomy And A Role Of A Brain Metabolism Monitoring
86	Xin Lin	Tan	Worse Outcomes After Experimental Tbi In Mutant Tdp-43 Mice
87	Christopher	Beynon	Prothrombin Complex Concentrate For Anticoagulation Reversal In Traumatic Intracranial Haemorrhage presented by Andreas Unterberg
88	Ibrahim	Jalloh	Succinate Administered Focally Enters The Tricarboxylic Acid Cycle Of Brain And Ameliorates The Lactate/pyruvate Ratio In Traumatic Brain Injury Patients: A 13c-labelled Microdialysis Study
89	Angelos G	Kolias	Core outcomes and common data elements in chronic subdural haematoma (CODE-CSDH)
90	Angelos G	Kolias	A randomised, double blind, placebo-controlled trial of a two-week course of dexamethasone for adult patients with a symptomatic chronic subdural haematoma (DEX-CSDH trial)
92	Tiffany	Greco	RTBI Induced Decrease In Cerebral Glucose Metabolism Contributes To Alzheimer's Pathogenesis
93	Eugene	Park	In Vivo Evaluation Of Cerebral Blood Flow Metabolism, Apoptosis And Stem Cell Trafficking Following Traumatic Brain Injury Using Multi-spectral Optoacoustic Tomography Imaging In Rats.
94	Weiping	Li	Cytoskeleton Protein Carbonylation Contributes To Axonal Injury Following Oxidative Stress <i>presented by Dr Yong-Zhong Gao</i>
95	Sarah	Hellewell	Assessing The Clinical Utility And Theragnostic Potentials Of Biomarkers Of Traumatic Brain Injury: Findings From The Epo-tbi Clinical Trial
97	Sarah	Hellewell	Investigating The Pathological Effects Of Single Mild Or Repetitive Sub-minimal Blast-induced Neurotrauma
98	Stephanie	Plummer	Enhanced Heparan Binding Affinity Of APP96-110 Results In Increased Neuroprotection Following Traumatic Brain Injury will be presented by Frances Corrigan
99	Ilse	Klouwen	Hyperoxia and mortality after severe TBI in children; challenging the definition of hyperoxia

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Abstract ID	Submitting author first name	Submitting author surname	Title of abstract
100	Sarah	Hellewell	The Relationship Between Cognitive Performance, Stress And Hormonal Changes In Canadian Forces Troops Before and During Deployment
101	Kyoung Suok	Cho	Clinical And Radiographic Results Of Unilateral Transpedicular Balloon Kyphoplasty For The Treatment Of Osteoporotic Vertebral Compression Fractures
103	Kyoung Suok	Cho	Comparison Of Anterolateral And Posterior Approaches In The Management Of Thoracolumbar Burst Fractures
104	Kyoung Suok	Cho	Comparison Of Early And Late Decompression For Cervical Spinal Cord Injury
105	Melinda	Fitzgerald	Determining The Relative Contribution Of Early Oxidative Changes, Loss Of Oligodendrocyte Precursor Cells And Node/paranode Abnormalities To Function, In Nerve Vulnerable To Secondary Degeneration
106	Ryan	O'Hare Doig	Specific Combinations Of Ca ²⁺ Channel Inhibitors Reduce Excessive Ca ²⁺ Influx And Increase Neuronal And Glial Cell Viability In Vitro
107	Joanna	Simpson	Hyponatraemic and hypo-osmotic states on admission are associated with increased contusion and oedema measured on MR imaging.
108	Se-Hyuk	Kim	Continuous Renal Replacement Therapy For Acute Renal Failure In The Patients With Traumatic Brain Injury
109	Fredrik	Clausen	A Novel Treatment Concept For Traumatic Brain Injury: Intranasal Administration Of The Anti-secretory Factor Peptide Af-16 Improved Behavioral Outcome After Midline Fluid Percussion In The Rat
110	Mathew	Guilfoyle	Characterising The Localised Inflammatory Response In Pericontusional Brain Following Traumatic Injury
113	Thomas	Van Essen	Systematic Review And Meta-analysis Of The Surgical Outcome Of Traumatic Acute Subdural Hematoma
114	Thomas	Van Essen	Comparative Effectiveness Of Surgery For Acute Subdural Hematoma
115	Fredrik	Clausen	Engulfing Astrocytes - A Link Between Tbi And Alzheimer's Disease?
116	Helen	Bramlett	Effects Of Posttraumatic Hypothermia On Microglia/macrophage Phenotypes After Moderate Fluid Percussion Brain Injury In Rats
117	Namkyu	You	Facial Fracture And Traumatic Brain Injury: Correlation Between Face And Brain Injuries
118	Lars-owe	Koskinen	An Internal Severe Neuro-trauma And Its Clinical Manifestation
119	Holly	Hinson	Early Fever Is Associated With Inflammation After TBI
121	Angelos G	Kolias	A Pragmatic Randomized Trial Of Decompressive Craniectomy Versus Craniotomy For Adults With Acute Subdural Haematoma (RESCUE-ASDH)
122	Denes	Agoston	Biomarker Changes In Various Fluid Compartments After Traumatic Brain Injury; Temporal Considerations And The Involvement Of The Glymphatic System.
123	Arnold	Toth	Microbleeds May Expand Acutely After Traumatic Brain Injury
124	Corina	Bondi	Evaluation Of Executive Function Impairments After Experimental Frontal Traumatic Brain Injury
126	David	Cederberg	Anti-secretory Factor Reduces Icp In Severe Tbi - Preliminary Report

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127	Linus	Reen	Severe Tbi In Children Treated According To Lund Concept 2000-2009
128	Anna	Antoni	Effectiveness Of CT Imaging And Observation For Detection Of Secondary Intracranial Hemorrhage In Patients With Anticoagulation Therapy.
129	Ann	Hoffman	Diffuse Traumatic Brain Injury Enhances Fear Learning And Alters Processing Within The Auditory Fear Circuit
130	David	Cederberg	Anti Secretory Factor Treatment For Cerebral Edema - 4 Case Reports.
131	Basil	Enicker	Demographic Profile Of Traumatic Brain Injury Due To Inter-personal Violence In The Province Of Kwazulu-natal, South Africa
132	David	Brody	Advanced Diffusion Mri Radiological Pathological Correlations In Post Mortem Human Brain From Chronic Traumatic Encephalopathy Patients
133	Jodie	Hall	Intravenous AAV9-IL4 as a method for simultaneously regulating inflammation inside and outside the central nervous system
135	Anthony E.	Kline	Traumatic Brain Injury-induced Functional Deficits Are Not Exacerbated By Daily Administration Of Lorazepam
138	Deepak	Gupta	Intracerebral Hypoglycemia And Its Clinical Relevance As Prognostic Indicator In Severe Traumatic Brain Injury: A Cerebral Microdialysis Study From India.
139	Marie	Onakomaiya	Multi-Tasking in the Computer Assisted Rehabilitation Environment (CAREN) Distinguishes Service Members with Mild Traumatic Brain Injury Alone from those with Comorbid Post-Traumatic Stress Disorder
140	Nicole Angela	Terpolilli	Migraine-associated Mutations In The Cav2.1 P/q Ca2+ Channel Increase Posttraumatic Cortical Spreading Depressions And Significantly Worsen Outcome Following Traumatic Brain Injury
141	Isobel	Scarbrick	Identification Of A Protease Activated Receptor 2-il-6-stat3 Signaling Circuit That Regulates Astrogliosis And Motor Recovery In Traumatic Spinal Cord Injury
142	Corbin	Bachmeier	Role of cerebrovascular cells in tau processing following traumatic brain injury.
143	Nilesh	Mohan	Computed Tomography Marshall Score As A Predictor Of Outcome In Severe Traumatic Brain Injury Patients At The National Referral Hospital In Kenya
144	Michael	Fehlings	A Clinical Guideline For The Use Of High-dose Methylprednisolone In The Treatment Of Acute Traumatic Spinal Cord Injury
145	Andrew	Kane	Early Magnetic Resonance Imaging in Traumatic Brain Injury Enhances Prognostication in the Critical Care Setting <i>presented by Virginia Newcombe</i>
146	Seung-myung	Moon	Effects Of Adenosine Monophosphate-activated Kinase In The Ventral Horn Of Rabbit Spinal Cord After Transient Ischemia
147	Lars-owe	Koskinen	Secondary Peak Of S-100b Is Associated With Decompressive Hemicraniectomy
148	Adam	Young	Continuous Multimodality Monitoring In Children After Traumatic Brain Injury- Preliminary Experience
149	Adam	Young	Systemic Metabolic Derangements Are Linked To Both Intracranial Pressure And Cerebrovascular Reactivity In Paediatric Traumatic Brain Injury
149	Adam	Young	Correlating Optic Nerve Sheath Diameter With Initial Intracranial Pressure In Paediatric Traumatic Brain Injury
151	Lizan	Kawa	Comparing 2 Rodent Models Of Single And Repetitive Blast-induced Traumatic Brain Injury

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152	Hima	Pendharkar	Non Accidental Injury: Retrospective Imaging Analysis Demonstrates The Entity To Be Under Recognised
153	Hadie	Adams	Characterising The Temporal Evolution Of Icp And Cerebrovascular Reactivity After Severe Traumatic Brain Injury.
154	Hadie	Adams	Distinct Age-related Differences In Temporal Evolution Of Intracranial Pressure And Cerebrovascular Reactivity After Severe Traumatic Brain Injury.
155	Hadie	Adams	Is There A Potential Use For Multimodality Correlative Indices As Prognostic Indicators In Severe Traumatic Brain Injury Patients?
158	Beth	Costine	Large-Animal Combined Insult Model For Inflicted Brain Injury In Infancy
159	Beth	Costine	Fix the Lesion or Keep Development Going? Neuroblast Distribution after Cortical Impact in the Immature Gyrencephalic Brain.
160	Se-hoon	Kim	Usefulness Of Expandable Cage For Vertebral Body Reconstruction In Trauma-related Unstable Thoracolumbar Spine Fractures Via Single-stage Posterior Approach: Surgical Results Of 30 Patients
162	Se-hoon	Kim	Effectiveness Of The Titanium Expandable Cages For Patients With Pathologic Thoracolumbar Spine Fracture
163	Rashed	Harun	Controlled-cortical Impact Produces Regiospecific Dysfunction Of Stimulated Dopamine Neurotransmission In The Dorsal Striatum That Can Be Restored With Chronic Methylphenidate Treatment
164	Talin	Babikian	Whole Brain Mr Spectroscopic Determinants Of Functional Outcomes In Pediatric Traumatic Brain Injury
165	Sam	Gandy	Cortical Gray Matter-white Matter Junction Pattern Of Retention Of The Tauopathy Ligand 18f-t807 (avid-1451) In Clinically Probable Cte
166	Andile Lungani	Mbatha	Traumatic Brain Injury Following Community Assault: A Neurosurgical Perspective
167	Ari	Ercole	Bayesian model of traumatic brain injury biomarker kinetics
169	Sami	Abu Hamdeh	Human Traumatic Brain Injury Induces Rapid Accumulation Of Amyloid-beta Oligomers And Protofibrils In Surgically Resected Brain Tissue - <i>to be presented by Prof Niklas Markland</i>
173	Joseph	Donnelly	20 Years Of Icp Monitoring In Traumatic Brain Injury- Single Centre Experience From Cambridge, Uk
174	Joseph	Donnelly	Autoregulation-based Optimal Cerebral Perfusion Pressure In A Prospective Traumatic Brain Injury Cohort
176	Hee-Jin	Yang	Traumatic Subarachnoid Hemorrhage: Intracranial Distribution And Association With Other Cranial Injuries
179	Angelos G	Kolias	The management and outcome of patients with chronic subdural haematoma: a prospective, multicenter, observational cohort study in the United Kingdom
180	Cezar	Mizrahi	Evacuation Of Chronic Subdural Hematoma In Nonagenarians And Centurions: A 10-year Single Institution Experience.
181	Tonny	Veenith	Use Of Diffusion Tensor Imaging To Assess The Impact Of Normobaric Hyperoxia Within Normal Appearing Brain Following Traumatic Brain Injury <i>presented by Jonathan Coles</i>
182	Joseph	Ojo	Modeling PTSD and Repetitive Concussive Injury (from Mice to Men).
184	Cezar	Mizrahi	Cranial Injuries Caused By Rubber Bullets

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185	Joseph	Ojo	Exploring The Molecular Overlap In The Brain And Plasma Of Repetitive MTBI and AD Mouse Models Using Proteomics Technology.
186	Magnus	Olivecrona	The Stockholm Score for the Prediction of Outcome in Persons with Severe Traumatic Brain Injury Treated with an ICP-targeted Therapy
188	Carlos	Candanedo	Characteristics Of External Ventricular Drainage Parameters In Severe Tbi Versus Non-tbi Patients
189	Guy	Rosenthal	A Novel Non-invasive Cerebral Bio-impedance Monitor Mimics Icp Waveform In Severe Tbi Patients
192	Francesca	Pischiutta	Single severe TBI produces progressive pathology with contralateral white matter damage one year after injury
193	Nyota	Masumbuko-Kahamba	Neurogenic Differentiation Of Human Dental Pulp Stem Cells
194	Benoit	Mouzon	Life-long Sports-related Repetitive Concussive Head Injury In Htau Mice: Deficits In Cerebral Blood Flow, Gliosis, Axonal Injury And Mild Increase(s) In T-tau And Tau Oligomers
195	Daiana	De Blasio	Pharmalogical Inhibition of Mannose Binding Lectin Ameliorates Neurobehavioral Dysfunction following Experimental TBI <i>presented by Elisa Zanier</i>
196	Fiona	Crawford	Influence Of A Western Diet And Apoe Genotype On Outcome After Mild Repetitive TBI In A Mouse Model
197	Florence	Reith	The Reliability Of The Glasgow Coma Scale: A Systematic Review
199	Barbara	Gregson	Individual Patient Data Meta-analysis: Surgery For Spontaneous And Traumatic Intracerebral Haemorrhage
200	Joseph	Hazzard, Jr.	Sport Related Norms For Novel Concussion Assessment Tools- A Pilot
201	Fernando	Gomez-pinilla	Gene Networks Analysis To Elucidate Complexity And To Identify Biomarkers Of Tbi
204	Paul	Brennan	A Gcs And Pupils Prognostic Index
207	Scott	Ferguson	Age And Gender Effects In The Acute Response To Repetitive Mild Tbi In Htau Transgenic Mice
208	Toby	Thomas	The Incidence Of Post-traumatic Epilepsy Following Traumatic Brain Injury: Experience Of A Major Trauma Centre.
209	Rohit	Sarda	Evaluation Of Bacopa Monneira's Effect On New Born Rat's Brain Derived Neuronal Stem Cells - A Preliminary In-vitro Feasibility Study Assessing A Promising Agent For Nervous Tissue Repair.
210	Mark	Krasberg	To Drain Or Not To Drain? Is There A Measurable Advantage To DrainingVentricular Fluid Following Severe TBI?
211	Howard	Yonas	Significant Oxygen Extraction Increases Commonly Occur at a CPP of 100 mm Hg
213	Y	Yamamoto	Prediction of cerebral morphine concentration in pediatric traumatic brain injury (TBI) with the rat physiologically based pharmacokinetic (PBPK) model <i>presented by ECM de Lange</i>
214	Nicole	Von Steinbüchel	Patient-reported and Performance-based Outcomes in Persons after Mild Traumatic Brain Injury
215	Erzsébet	Ezer	A fallen elderly patient with coagulopathy – a new dominant type of severe traumatic brain injury? (Analysis of the „Pécs severe head injury database”.)

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215	Sang Kook	Lee	Epidemiologic Review of Korean Neuro Trauma Data Bank System (KNTDDBS) in recent 5 years: 2698 Cases of Traumatic Brain Injury
216	Sinead	Ross	Pathophysiology of paediatric traumatic brain injury: A microdialysis pilot study
217	Wilheminah	Makhambeni	Gate crush cranial injuries in children