

Day 1 (15 November, 2019)

Khushal Hall		
Pearl Continental Hotel		
07:00 – 08:00	Registration	
Conference Inauguration		
08:00	National Anthem	
	Recitation	
08:05	Welcome address	Mukhtar Khan
08:10	Address by Conference Chairman	Tariq Khan
08:15	Address by PSN President	Salman Sharif
08:20	Address by Honorary Conference President	Aizaz Ali Shah
Iftikhar Ali Raja Memorial Lecture		
08:30 – 08:40	Citation	Ali Raja
08:40 – 09:00	Role of decompressive craniectomy in traumatic brain injury: Global recommendations and perspective	Tariq Salahuddin
15 November 2019	Traumatic Brain Injury	
09:00 - 10:30	Chairs: Abdul Hafid Bajamal, Roger Hartl, Athar Enam	
		Plenary session
		Session 1
		Khushal Hall
09:00 – 09:15	Management of severe TBI in Low Resource Settings	Randall Chesnut
09:15 – 09:30	Summary of WFNS consensus meeting on cranioplasty	Corrado Iaccarino
09:30 – 09:40	Review of decompressive craniectomy in traumatic brain injury	Dongkeun Hyun
09:40 – 09:50	Ballistic injuries intracranial trauma	Gene Bolles
09:50 – 10:00	Blunt cerebrovascular trauma, guidelines for screening & management	Safi ur Rehman
10:00 – 10:10	Anticoagulation Management in Neurosurgical Emergencies	Scott Robertson
10:10 – 10:20	Skull Opening and Cranioplasty from Ancient Times to the Present Day	Alexey Krivoshapkin
10:20 – 10:30	Q & A	
10:30 – 11:00	Coffee	

15 November 2019		
15 November 2019	Research in Neurotrauma	Session 2 A
11:00 to 12:10	Chairs: Tariq Salahuddin, Naveed Ashraf, Waldemar Koszewski	Khushal Hall
11:00 – 11:10	Medical Practice Evidence approach in TBI & SCI instead of EBM guidelines	Wilco Peul
11:10 – 11:20	Surgical Management of Chronic Subdural Hematoma in Solo Neurosurgical Practice	Shimamoto Hotetsu
11:20 – 11:30	Long-term outcome following traumatic brain injury in an urban teaching hospital in Zambia – feasibility of data collection and results	David Clark
11:30 – 11:40	The clinical research of cisternostomy in traumatic brain injury	Yonghong Wang
11:40 – 11:50	Radiological prognostication in TBI from a pathophysiological perspective: better together?	Laura Lippa
11:50 – 12:00	The Value of Optic Nerve Sheath Diameter Measurement in Assessing Intracranial Pressure using Bedside Ultrasound in Resource Limited Setting	Abenezer Trisit
12:00 - 12:10	Q & A	
15 November 2019		Session 2 B
12:10 - 13:10	Chairs: Amir Panezai, Kostantinos Fountas, Shimamoto Hotetsu	Khushal Hall
12:10 – 12:20	Large Sample Intervention TBI Trials: Is Pakistan Ready for Prime Time	Rashid Jooma
12:20 – 12:30	Management and outcome of severe TBI at a large Tanzanian referral center	Roger Hartl
12:30 – 12:40	Ultrasonography in TBI – perioperative and intraoperative	Namkyu You
12:40 – 12:50	Conservative treatment of peridural haematomas	Artur Da Cunha
12:50 – 13:00	Quality of Life among patients undergoing decompressive Craniectomy for traumatic brain injury	Noor ul Huda
13:00 – 13:10	Q & A	
13:10 - 14:00	Lunch & Prayers	
	Faculty Photograph	
	Poster Exhibition	Venue:
November 15, 2019	Abenezer Trisit, Alexandru Vlad Ciurea,	Zevar Hall
13:10 – 14:00	Aizaz Ali Shah, Tito Perilla Cepeda	
	Operative management of a traumatic superior sagittal sinus injury in a resource-limited civilian field hospital during the Syrian Civil War	Omar Ibrahim AbdAllah
	A study of posterior fossa venous anatomy and its surgical significance in neurotrauma Varadaraya Shenoy	Varadaraya Shenoy
	Depressed and Open Skull Fractures over the Superior Sagittal Sinus 9 Illustrative Cases and Review of the Literature	Charalampos Gatos

	Outcome of non-surgical management in post-traumatic cerebrospinal fluid rhinorrhoea	Shakir ullah
	Bioengineering and Nanotechnology contributions to the management of Spinal Cord Injuries.	Mario Ganau
	Delayed brachial plexus palsy: A rare complication of clavicle fracture	Varadaraya Shenoy
	Clinical outcome of decompressive craniectomy in closed head injury patients	Bakht Jamal
	Progression of “Korean Journal of Neurotrauma” from domestic medical journal to internationally indexed journal and on the support of Korean Association of Medical Journal Editors	Hee Jin Yang
15 November 2019	Spine & Peripheral Nerve Trauma	Session 5 A
14:00 - 15:15	Chairs: Nikolay Peev, Debora Garozzo, Francesco Costa	Khushall Hall
14:00 – 14:15	Nerve Grafts	Debora Garozzo
14:15 – 14:30	Promoting Neurological Recovery and Pain Elimination Following Peripheral Nerve Trauma	Damien Kuffler
14:30 – 14:45	Two tract development with stem cell agents for the treatment of chronic spinal cord injury	Sang Ryong Jeon
14:45 – 15:05	Diagnosis, mangement and indications for brachial plexus injuries	Debora Garozzo
15:00 - 15:15	Q & A	
	Spine & Peripheral Nerve Trauma	Session 5 B
15:15 - 16:15	Chairs: Tsegazeab Laeke, Oscar L Alves, Sang Ryong Jeon	Khushall Hall
15:15 – 15:25	Management and outcome of spinal trauma at a large tanzania referral center	Roger Hartl
15:25 – 15:35	Outcome of spine fixation for unstable fractures at dorsolumbar junction including fractured vertebrae in pedicular screw fixation	Riaz ur Rehman
15:35 – 15:45	Atlanto axial instability: Early experience with C1 lateral mass and C2 pars fixation	Zahid khan
15:45 – 15:55	Working with limited resources in armed conflict country for the management of traumatic cervical injury	Hamed Shir Shinwari
15:55 – 16:05	Surgical treatment of craniocervical fractures. Motion sparing techniques for the most demanding cases	Waldemar Koszewski
16:05 – 16:15	Q & A	
16:00 - 16:30	Coffee	
15 November 2019	WINS Scientific Session	Plenary Session
16:30 - 17:40	Chairs: Tariq Khan, Gail Rosseau, Aneela Darbar	Session 8 A Khushal Hall
16:30 – 16:40	WINS country report	Aneela Darbar
16:40 – 16:50	Encore careers and Global Neurosurgical Practice.	Gail Rosseau

16:50 – 17:00	Predisposing factors of head and spine injuries in Pakistan: A comparison between Slums and Urban area	Noor ul Huda
17:00 – 17:10	Pediatric Non-Accidental Head Traumas	Eylem Ocal
17:10 – 17:20	How to Encourage more Women in the field of Neurosurgery; A male perspective.	Ahmad Ali Shah
17:20 – 17:30	Biomarkers as tools for recognizing juvenile traumatic brain injury	Rabia Qaiser
17:30 - 17:40	Q & A	
15 November 2019	WINS Scientific Session	Session 8 B
17:40 - 18:40	Chairs: Ahmed Ali Shah, Eylem Ocal, Samina Khaleeq	Khushal Hall
17:30 – 17:40	Brain Death: An Islamic Perspective	Fauzia Sajjad
17:40 – 17:50	Women neurosurgeons: Challenges & opportunities	Samina Khaleeq
17:50 – 18:00	Budding female on the canvas of Neurosurgery: Myths, Apprehensions, Hardships and Attractions.	Samra Majeed
18:00 – 18:10	Pediatric Head Injury: An audit of one year	Seema Zahid
18:10 – 18:20	Neurosurgical Training aspirations of a female medical student: Challenges in Pakistani Society	Fatima Muntasir
18:20 – 18:30	Q & A	
Khyber Hall / November 15, 2019		
15 November 2019	Neurovascular & Ballistic TBI	Session 3 A
11:00 - 12:10	Chairs: Alexey Krivoshapkin, Asif Bashir, Junaid Khan	Khyber Hall
11:00 – 11:10	Penetrating brain injury: A single-center experience with short term follow-up result	Tedy Apriawan
11:10 – 11:20	Non-surgical treatment of massive corpus callosum hemorrhage without disconnection Syndrome: A Single-Centre Initial Experience with Short-Term Follow-Up Results	Fitra
11:20 – 11:30	Challenges in TBI management :A prospective study in a public sector hospital	Khalid Khanzada
11:30 – 11:40	Cranioplasty with Porous Hydroxyapatite Custom-Made Bone Flap: Results from a Multicenter Study Enrolling 149 Patients Over 15 Years	Mario Ganau
11:40 – 11:50	Face emotion recognition in moderate to severe traumatic brain injury	Pirah Korai
11:50 – 12:00	Prognostic Serum Factors in Traumatic Brain Injury: A Systematic Review	Ata Mahdkhah
12:00 - 12:10	Q & A	
15 November 2019		Session 3 B
12:10 - 13:10	Chairs: Se-Hoon Kim, Safi ur Rehman, Yonghong Wang	Khyber Hall
12:10 – 12:20	Moral dilemmas in severe-TBI	Wilco C Peul

12:20 – 12:30	Factors predicting poor outcome after gunshot injuries to brain in Afghanistan civilian population	Yousaf Shaikh
12:30 – 12:40	Changing spectrum of Head Trauma Emergence of Blast phenomena	Sarmad Bukhari
12:40 – 12:50	Outcome of cranial ballistic injuries in civilian population	Farrukh Javeed
12:50 – 13:00	Prognostic Computed Tomography Scores in Traumatic Brain injury	Muhammad Rafay
13:00 – 13:10	Q & A	
13:10 - 14:00	Lunch & Prayers	
	Faculty Photograph	
15 November 2019	Research on Decompressive Craniectomy	Session 6 A
14:00 - 15:10	Chairs: Niklas Marklund, Arif Malik, Azhar Javed	Khyber Hall
14:00 – 14:10	ICP monitored decompressive craniectomy	Shahzad Hussain
14:10 – 14:20	Algorithm for bone flap storage after decompressive craniectomy in traumatic brain injury	Yunus Kuntawi Aji
14:20 – 14:30	Outcomes of decompressive craniotomy in traumatic brain contusion	Muzaffar Ali Bhand
14:30 – 14:40	Outcome of decompressive craniectomy in patients with traumatic brain injury	AligoHar Kalhoro
14:40 – 14:50	Factors predicting outcome of patients undergoing decompressive craniectomy in traumatic Acute subdural hematoma	Musadique Latif
14:50 – 15:00	Traumatic brain injury management perspective in public sector hospitals	Shahid Ayub
15:00 - 15:10	Q & A	
15 November 2019		Session 6 B
15:10 - 16:20	Chairs: S. A. Siddiqui, Shams Brohi, Lal Rehman	Khyber Hall
15:10 – 15:20	Outcome of traumatic brain injury by decompressive hemi-craniectomy versus decompressive hemi-craniectomy plus cisternostomy	Nofil Zulfiqar
15:20 – 15:30	The use of Hinged craniotomy in comparison to cisternostomy for avoiding bone flap replacement second surgery in cases of decompressive craniotomy in traumatic brain injury	Ahmed Al Fiki
15:30 – 15:40	Decompressive craniotomy and duraplasty in patients of traumatic bifrontal contusions	Sadaf Alvi
15:40 – 15:50	Bifrontal decompressive craniectomies descriptive case series of 92 patients	Vikash Tarleja
15:50 – 16:00	To assess the role of repeat CT scan in outcome of head injury patients	Shahjahan Kalhoro
16:00 – 16:10	Q & A	
16:00 - 16:30	Coffee	
	Zevar Hall / 15 November, 2019	

15 November 2019	Research in Traumatic Brain Injury	Session 4 A
11:00 - 12:10	Chairs: Khaleeq-uz-Zaman, Dongkeun Hyun, Kassem Shunnar	Zevar Hall
11:00 – 11:10	Traumatic Brain Injury Guidelines	Richard P Moser
11:10 – 11:20	Role of skull base neurosurgical procedures in head trauma	Ali Raja
11:20 – 11:30	Our experience of Large Fascia Lata Graft as Dural Substitute in Neurosurgical Procedures at Neurosurgery Department DGKMC & Hospital D G Khan Punjab Pakistan	Iqbal Ahmad Kharal
11:30 – 11:40	Presence of positive CT Scan Brain Plain findings in patients with Mild Traumatic Brain Injury	Abdul Rauf Mughal
11:40 – 11:50	TBI admissions in a tertiary care public sector hospital: A prospective study	Usman Haqqani
11:50 – 12:00	'Pregnancy in Head Injury: Friend or Foe'	Asra al Fauzi
12:00 - 12:10	Q & A	
15 November 2019	Session 4 B	Session 4 B
12:10 - 13:10	Chairs: Gene Bolles, Xuehai Wu, Reza Ghadirpur	Zevar Hall
12:10 – 12:20	Aut Viam Inveniam: Pushing the envelope in neurosurgical management of adult and pediatric severe TBI patients	Ali Raja
12:20 – 12:30	Six months analysis of Traumatic Brain Injury due to motor bike accidents in Neurosurgical Unit 1 PINS Lahore	Muhammad Mohsin
12:30 – 12:40	Role of ICP monitoring in TBI	Anum Shokat
12:40 – 12:50	Medicolegal cases a real burden in terms of traumatic head injury: A factor much need to be addressed	Peer Asad Aziz Qureshi
12:50 - 13:00	Global Health Challenges in Craniospinal Trauma	Wilco Peul
13:00 – 13:10	Q & A	
13:10 – 14:00	Lunch & Prayers	
	Faculty Photograph	
15 November 2019	Spine Trauma Research	Session 7 A
14:00 - 15:10	Chairs: Wilco C Peul, Salman Sharif, Mehmet Zileli	Zevar Hall
14:00 – 14:10	Management of acute spinal cord injury	Salman Sharif
14:10 – 14:20	Clinical results of anterior odontoid screw fixation for traumatic type-II odontoid fractures	Nofil Zulfiqar
14:20 – 14:30	Transoral odontoidectomy: our experience in a limited resources set-up	Riaz ur Rehman
14:30 – 14:40	Anterior Screw Fixation In Type II Odontoid Fractures: Keys For Better Outcome In Early Experience In Developing Countries	Ahmed El Fiki
14:40 – 14:50	Outcome of Minimally Invasive Percutaneous Transpedicular Stabilization for Thoracolumbar Fractures	Syed Ahmad Faizan

14:50 – 15:00	Percutaneous Vertebroplasty in Pathological Compression and Traumatic Fractures	Jawad Ahmad Mohmand
15:00 - 15:10	Q & A	
15 November 2019		Session 7 B
15:10 - 16:10	Chairs: Amjad Shad, Scott C Robertson, Carlo Giussani	Zevar Hall
15:10 – 15:20	Pedicle Screw Fixation in Thoracolumbar Injuries	Mubarak Hussain
15:20 – 15:30	Gunshot Injury to spine: An institutional Experience of management and Complications from a developing country	Bushra
15:30 – 15:40	Surgical outcome of short segment transpedicular fixation for traumatic thoracolumbar junction fractures	Sajjad Ahmad
15:40 – 15:50	Identifying the determinants of Spinal Injury as a result of car accidents. An approach towards prevention of Spinal injuries	Usman Anwar
15:50 – 16:00	Management of craniocervical junction fractures	Amjad Shad
16:00 – 16:10	Q & A	
16:00 - 16:30	Coffee	
End of Day 1		
Day 2 (November 16, 2019)		
Khushal Hall		
November 16, 2019	Global Neurosurgery	Plenary Session
08:00 - 10:30	Chairs: Randall Chesnut, Alistair Jenkins, Rashid Jooma	Session 9 Khushal Hall
08:00 – 08:15	Global Neurosurgery Movement	Tariq Khan
08:15 – 08:30	Integrated Mass Casualty Centers: Improving Both Neurotrauma and Global Health Outcomes	Russell J Andrews
08:30 – 08:45	A Treatment Algorithm for TBI Management without ICP Monitoring Improves Outcome and Efficiency	Randall M Chesnut
08:45 – 09:00	Is the Best truly The Best?	Palani Nathan
09:00 – 09:15	Injury Data in the Service of Safety: 10 years of Road Injury Surveillance in Karachi	Rashid Jooma
09:15 – 09:30	Assessment of knowledge and awareness among non-medical transporters on care of injury patients during transfer to hospital facility in Dar es Salaam	Hamisi Shabani
09:30 – 09:45	Global neurosurgery aspects in management of brain tumors	Athar Enam
09:45 – 10:00	Global surgery from the perspective of neurosurgeons	Gail Rosseau
10:00 – 10:15	SBNS role in Global Neurosurgery	Alistair Jenkins

10:15 – 10:30	Q & A	
10:30 – 11:00	Coffee	
16 November 2019	Paediatric Neurotrauma & Neurocritical care	Session 10 A
11:00 - 12:10	Chairs: Artur Da Cunha, Eylem Ocal, Nadeem Akhtar	Khushal Hall
11:00 – 11:10	Decompressive craniectomy in paediatric patients.	Artur Da Cunha
11:10 – 11:20	Spectrum of paediatric neurotrauma presenting to neurosurgery unit SGTH Swat	Zain ul Abideen
11:20 – 11:30	Effect of age, gender and mode of trauma in distribution of pediatric spinal fractures	Saad Sultan
11:30 – 11:40	Comparison between pediatric and adult head trauma	Usamah Bin Waheed
11:40 – 11:50	Different forms of cranioplasty post-craniectomy in paediatric patients	Artur Da Cunha
11:50 – 12:00	Peculiarities in the pathophysiology and anatomo-radiology of pediatric brain trauma	Carlo Giussani
12:00 - 12:10	Q & A	
16 November 2019	Session 10 B	Session 10 B
12:10 - 13:10	Chairs: Hamisi Shabani, Naqibullah Achakzai, Shahzad Shamim	Khushal Hall
12:10 – 12:20	Neurocritical care in severe TBI – Focus on ICP management	Niklas Marklund
12:20 – 12:30	Mild hypothermia therapy in severe TBI: pros and cons	Eko Prasetyo
12:30 – 12:40	Infection Prevention & Control Program (IPC) at Northwest General Hospital Peshawar	Muhammad Hayat
12:40 – 12:50	Modernizing Neuro critical care in a resource constrained environment	Madiha Hussain
12:50 – 13:00	Secondary Brain Injury in Early and Late Tracheostomy in Severe Head Injury Patients	Fazal e Ghani
13:00 – 13:10	Q & A	
13:10 - 13:45	Lunch & Prayers	
16 November 2019	<u>Peshawar Recommendations</u>	Plenary Session
13:45 - 15:55	Chairs: Sania Nishtar, Kee B Park, Tariq Khan Comprehensive Policy Recommendations for Management of Brain & Spine Trauma in Low & Middle Income Countries	Session 12 Khushal Hall
13:45 – 13:50	Why recommendations are necessary?	Tariq Khan
13:50 – 14:10	Presentation of recommendations	Kee Park
14:10 – 14:20	Integration into NSOAP/PSOAP	Lubna Samad

14:20 – 14:30	Comprehensive Recommendations: An African perspective	Hamisi Shabani
14:30 – 14:40	The Aga Khan University Hospital Experience	Athar Enam
14:40 – 14:50	Latin American perspective	Leonidas Quintana
14:50 – 15:00	Address by Director General Health, Khyber Pakhtunkhwa	Arshad Ahmad Khan
15:00 – 15:10	Comments by DG National Health Services Regulations and Coordination, Pakistan	Asad Hafiz
15:10 – 15:40	Panel Discussion	
15:40 - 15:55	Recommendations of Lead Non-Infectious Diseases WHO/Chief Guest	Sania Nishtar
15:55 - 16:30	Coffee	
16 November 2019	Complications in Neurotrauma	Session 13 A
16:30 - 17:40	Chairs: Nazir Ahmed, Junaid Mushtaq, Asra Al Fauzi	Khushal Hall
16:30 – 16:40	Complications of Decompressive Craniectomy	Kostas Fontas
16:40 – 16:50	The diagnosis and management for secondary low or negative-pressure hydrocephalus and a new hydrocephalus classification based on ventricle pressure	Xuehai Wu
16:50 – 17:00	Post-operative cognitive dysfunction	Gene Bolles
17:00 – 17:10	Surgical Complications and Long-Term Outcome of Bifrontal Decompressive Craniectomy Used for Management of Cases with Refractory Cerebral Edema Following Traumatic Brain Injury	Ahmed El Fiki
17:10 – 17:20	The impact of early tracheostomy on early weaning off ventilatory support and hospital stay in patients with isolated severe head injury	Faizyab Ahmed
17:20 – 17:30	Complications after cranioplasty	Charalampos Gatos
17:30 - 17:40	Q & A	
16 November 2019	Session 13 B	Session 13 B
17:40 - 18:40	Chairs: Abdul Ghaffar, Mumtaz Ali, Shahid Ayub	Khushal Hall
17:40 – 17:50	Traumatic Superior Sagittal Sinus Thrombosis: A Clinical Study among TBI Patients with Skull Fractures	Wahaj Ahmed
17:50 – 18:00	Haemoglobin on Admission as a Predictor of Outcome in Head Injury Patients	Sana Akbar Qazi
18:00 – 18:10	Outcome of Conservative Management in Diffuse Axonal Injury	Tanweer Ahmed
18:10 – 18:20	Quality of life among patients undergoing decompressive craniectomy for traumatic brain injury using Glasgow Outcome Scale Extended and Quality of Life After Brain Injury Scale	Noor Malik
18:20 – 18:30	Psychiatric complication in TBI patients	Namkyu You
18:30 – 18:40	Q & A	
18:40 - 19:00	Closing Remarks	

Khyber Hall / November 16, 2019

16 November 2019	Neurotrauma Outcomes Research	Session 11 A
11:00 - 12:10	Chairs: Corrado Iaccarino, Shabbir Ahmed Lehri, Nadeem Ahmed	Khyber Hall
11:00 – 11:10	Nanotechniques for Neurotrauma and Neurorepair	Russell J Andrews
11:10 – 11:20	Outcomes of posterior fossa epidural hematoma	Rehana Magsi
11:20 – 11:30	To determine the clinical outcome of skull fractures in children	Ali Shan Ahmed
11:30 – 11:40	Outcomes of traumatic subarachnoid hemorrhage in Pakistani population	Farhad Hussain
11:40 – 11:50	Incidence and outcome of dural tear in depressed skull fractures	Shams ud Din
11:50 – 12:00	Coup and contrecoup head injuries: Predictors of outcome	Aqeel Natt
12:00 - 12:10	Q & A	
16 November 2019		Session 11 B
12:10 - 13:10	Chairs: Eko Prasetyo, Charalampos Gatos, Abdul Hameed	Khyber Hall
12:10 – 12:20	Outcomes of conventional craniotomy for traumatic brain injury under local anaesthesia	Peer Asad Aziz Qureshi
12:18 – 12:30	Radiological parameters of haemorrhagic progression of contusion and its impact on outcome	Rabail Akbar Qazi
12:26 – 12:40	Outcome following surgical evacuation of extradural haematomas	Zain ul Abideen
12:34 – 12:50	Outcome of chronic subdural hematoma Burrhole evacuation at Amiri Medical Complex Kabul, Afghanistan	Salman Younus
12:50 – 13:00	Correlation of arrival Glasgow comma score to outcome of traumatic subarachnoid hemorrhage in terms of Glasgow outcome score	Imran Khan
13:00 – 13:10	Q & A	
13:10 – 13:45	Lunch & Prayers	
16 November 2019	Mass Casualty Management	Session 14
16:30 - 18:30	Chairs: Russel J Andrews, Leonidas Quintana, Ehsan Bari	Khyber Hall
16:30 – 16:40	Mass Casualty Centers: Equipment and Implementation	Russell J Andrews
16:40 – 16:50	Mass Casualty Response	Leonidas Quintana
16:50 – 17:00	Telemedicine for Neurotrauma Prevents Unnecessary Transfers: An Update from a Nation-Wide Program of Albania and Analysis of 590 Patients	Rifat Latifi
17:00 – 17:10	Disaster Management – Lessons Learnt	Khaleeq uz Zaman
17:10 – 17:20	Problems on mass disasters in Indonesia	Abdul Hafid Bajamal

17:20 – 17:30	Operation Technique of Spine Fracture in Disaster Management	Eko Subagio
17:30 – 17:40	AKUs experience with disaster	Ehsan Bari
17:40 – 17:50	Role of NDMA in disasters	Gen. Saeed Alam
17:50 – 18:30	Panel discussion	Russell J Andrews, Leonidas Quintana, Andreas Wladis, Ehsan Bari

Zevar Hall / November 16, 2019

16 November 2019	Updates in Neurotrauma	Session 15 A
16:30 - 17:40	Chairs: Kamran Hussain, Anwar Chaudhary, Maxmillian Mehdorn	Zevar Hall
16:30 – 16:40	Surgery for Bilateral Evacuated Traumatic Hematomas: A Single-Center Experience	Fajar Niantiarno
16:40 – 16:50	An update on the progress of the Global Neurotrauma Outcomes Study (GNOS)	David Clark
16:50 – 17:00	Pre-hospital care of traumatic brain injury patients presenting to a tertiary care unit	Muhammad Adil Khatri
17:00 – 17:10	Evaluating accuracy of free-hand pedicle screw insertion in the treatment of thoracolumbar spine fractures	Muhammad Shafi
17:10 – 17:20	Traumatic sub-axial cervical spine injuries in a tertiary care hospital of Khyber Pakhtunkhwa, Pakistan	Mansoor Ahmed
17:20 – 17:30	Analysis of neurological deficit in dorsolumbar spine fractures based on three column model in a tertiary care hospital	Irfan Ali Shah
17:30 - 17:40	Q & A	
16 November 2019	Chairs: Azmatullah Khattak, Anjum Habib, Muhammad Siddiq	Session 15 B
17:30 - 18:40	Chairs: Azmatullah Khattak, Anjum Habib, Muhammad Siddiq	Zevar Hall
17:30 – 17:40	Pre- and postoperative lower extremity motor power and ambulatory status of patients with spinal cord compression due to a metastatic spinal tumor	Sang Ryong Jeon
17:40 – 17:50	Spectrum of patients in a neurotrauma department-Lady Reading Hospital experience	Laiq Dad
17:50 – 18:00	Titanium mesh versus autologous bone grafting in cranioplasty in terms of complications	Ammar Gilani
18:00 – 18:10	Electrophysiology recommendations for traumatic spine surgeries	M Tariq Imtiaz
18:10 – 18:20	To assess the role of repeat CT scan in outcome of head injury patients	Shahjahan Kalhoro
18:20 - 18:30	Clinical course of patients undergoing surgery for evacuation of extradural hematoma at a tertiary care hospital	Nasr Ahmed Esmail Alshawesh
18:30 – 18:40	Q & A	
End of Day 02		