

14th
Asian Australasian Congress
of Neurological Surgeons
15 - 18 April 2015 • International Convention Centre, Jeju Island, Korea
14th Asian Australasian Congress of Neurological Surgeons (AACNS 2015) Programme

Day	Time	Tamna A (5F) (Audi. 1,500)	Halla A (3F) (CL 270)	Halla B (3F) (CL 230)	Samda A (3F) (CL 100)	Samda B (3F) (CL 100)	#301 (3F) (CL 80)	#302 (3F) (CL 80)	#303 (3F) (CL 100)	#201 (2F) (CL 150)	#202 (2F) (CL 150)	#401 (4F) (CL 100)	#402 (4F) (CL 150)	Tamna B&C (5F) BQ 1,000
	08:00~08:15	KNS Opening												
	08:15~09:30	KNS-PL: KNS Plenary <i>Moderators: Prof Chang Hwa Choi (KR); Prof Jin Woo Chang (KR)</i> Radiogenomic Analysis for Invasive Radiophenotype in Glioblastoma Using Integration of Copy Number Variation and Genome-wide Expression Profiling <i>Prof Doo-Sik Kang (KR);</i> Balloon Angioplasty After Solitaire Stenting (bass) After Recurrent Occlusion After Solitaire Thrombectomy in the Acute Cerebral Arterial Occlusion <i>Prof Yeon Soo Choo (KR);</i> Intramedullary Signal Intensity and Other Prognostic Factors for Surgical Outcome in Spinal Cord Injury Associated with Ossification of the Posterior Longitudinal Ligament (OPLL) <i>Prof Soon Young Kwon (KR);</i> Analysis of Relationship Between Abnormal Responses of Intraoperative Brainstem Auditory Evoked Potential Changes During Microvascular Decompression and Immediate Postoperative Hearing Complications <i>Prof Bong Jin Park (KR);</i> The Manufacture of Custom Made 3D Titanium Implant for Skull Reconstruction <i>Prof Kyu-Won Shim (KR)</i>												
	09:30~10:10	KNS Invited Guest Lecture <i>Moderator: Prof Dong Ho Kim (KR)</i> TBA <i>Prof Hee-ryong Won (KR)</i>												
	10:10~10:30	PL-01: Plenary Lecture 1 <i>Moderators: Prof Yong Gu Chung (KR)</i> History and Development of Petroclival Meningioma Surgery <i>Prof Jun-Ting Zhang (CN);</i>												
	10:30~11:00	COFFEE BREAK (Level 3 Main Foyer & Level 1 Event Hall)												
	11:00~11:50	KNS-SL: KNS Special Lecture <i>Moderators: Prof Seung-Chyul Hong (KR); Prof Jae-Won Do (KR)</i> Treatment for Cerebral Infarction – Cell Therapy for Cerebral Infarction <i>Prof Kiyohiro Houkin (JP);</i> C1-C2 Fixation in Craniovertebral Junction Instability <i>Prof FengZeng Jian (CN)</i>												
April 15 (Wed)	11:50~12:00	KNS Presidential Address <i>Moderator: Prof Hyung Dong Kim (KR)</i> <i>Prof Dong Ho Kim (KR)</i>												
	12:00~13:30	KNS-LS-01: Stereotactic & Functional Neurosurgery: Functional Neuroanatomy And Physiology <i>Moderators: Prof Jung-Il Lee (KR); Prof Joon Cho (KR)</i> Functional Neuroanatomy and Physiology for Epilepsy Surgery <i>Prof Jang Hyun Kim (KR);</i> Functional Neuroanatomy and Physiology for Pain Surgery <i>Prof Sung Rock Han (KR);</i> Functional Neuroanatomy and Physiology for Movement Disorder Surgery <i>Prof Won Seok Chang (KR)</i>	KNS-LS-02: Hanmi Luncheon Seminar: QuikClot & Naxozol <i>Moderators: Prof Keun Su Kim (KR)</i> [QuikClot] 1. QuikClot, A Novel Family of Hemostatic Dressings <i>Prof Jaon Seok Park (KR);</i> [QuikClot] 2. The Principle and Practical Use of Kaolin-Impregnated Gauze (QuikClot) as a Topic Hemostat in Neurosurgery <i>Prof Mun Jun Shon (KR);</i> [Naxozol] The Connection Between Cardiovascular Risk and the Choice of Non-Steroidai Anti-Inflammatory Drugs for Optimal Pain Treatment <i>Prof Koang Hum Bak (KR)</i>	KNS-LS-03: Cerebrovascular Intervention: Basics of Neuroendovascular Therapy <i>Moderators: Prof Soon Chan Kwon (KR); Prof Seung Hoon You (KR)</i> Antiplatelet Therapy in Neurointervention <i>Prof Gyo-Jun Hwang (KR);</i> Method and Indication of Balloon Occlusion Test & Wada Test <i>Prof Sung Chul Jin (KR);</i> Utilization of Radiologic Images for Successful Endovascular Neurosurgery <i>Prof Sukh Que Park (KR);</i>	KNS-LS-04: Zeiss Luncheon Seminar: How Is Intraoperative Fluorescence An Important Adjunct in The Resection of Tumor? <i>Moderators: Prof Ying Mao (CN)</i> Sharing His Experience on the Tumor Resection Using Yellow 560 <i>Prof Ying Mao (CN);</i> Sharing His Experience on the Tumor Resection Using Yellow 560 <i>Prof Justin A. Neira (US);</i> Sharing His Experience on the Tumor Resection Using Yellow 560 <i>Prof Francesco Acerbi (IT)</i>	KNS-LS-05: Neurotraumatology: TBI Guidelines for the Medical Management of Pediatric Patients <i>Moderators: Prof Dong Keun Hyun (KR); Prof Taek Hyun Kwon</i> Shaken Baby Syndrome <i>Prof You Nam Chung (KR);</i> TBI Guideline Part I <i>Prof In Ba Han (KR);</i> TBI Guideline Part II <i>Prof Seung-Myung Moon (KR)</i>	KNS-LS-06: Pediatric Neurosurgery: Moyamoya Disease Update <i>Moderators: Prof Soo Han Yoon (KR); Prof Ki-Bum Sim (KR)</i> RNF213 Study in Korea <i>Prof Young-Shin Ro (KR);</i> Epidemiology in Korea <i>Prof Chang Wan Oh (KR);</i> Unilateral Intracranial Arteriopathy <i>Prof Hyung Jin Shin (KR);</i> Cognitive Outcome <i>Prof Kyu Won Shim (KR)</i>	KNS-LS-07: Pain: Evidence-Based Approach of Spinal Pain <i>Moderators: Prof Jung Yul Park (KR); Prof Kwon Ho Park (KR)</i> Pitfalls of Physical Examinations and MR Imagings <i>Prof Jang Ba Lee (KR);</i> Discogenic Back Pain: Pathophysiology and Treatment <i>Prof Ki-Jeong Kim (KR);</i> Transforaminal Selective Epidural Block: Can It Be A Diagnostic Tool? <i>Prof Gyu Yeul Ji (KR);</i> Flucoroscope vs Ultrasound: Safe Performance of Pain Interventions <i>Prof Seung Min Yang (KR)</i>	KNS-LS-08: Peripheral Nerve Surgery: Operative Exposures in Peripheral Nerve Surgery in Upper Extremity <i>Moderators: Prof Hee-Jin Yang (KR); Prof Yong-Jun Cho (KR)</i> Carpal Tunnel Syndrome and Failed Carpal Tunnel Syndrome, Including Endoscopic Surgery <i>Prof Se-Hyuck Park (KR);</i> Cubital Tunnel Syndrome and Failed Cubital Tunnel Syndrome <i>Prof Sang Gu Lee (KR);</i> Approaches to Brachial Plexus <i>Prof Do Sang Cho (KR)</i>	KNS-LS-09: Nurse Session: Neurosurgery Nurse Program <i>Moderators: Prof Eunmee Choi (KR)</i> Factors Associated with Unplanned Revisit and Content Analysis of Telephone Consulting among Discharge Patients after Brain Tumor Surgery <i>Prof Jang Youn Kim (KR);</i> Detailed Instructions to Reduce EVD Associated Infection Rates in Patient <i>Prof Jung Min Lee (KR);</i> Accidental Device Removal in the Intensive Care Unit: Quality Improvement <i>Prof Ju-Ho Jin (KR);</i> Effect on the Mitigation of Constipation of the Spinal Surgery Patients, Massage Foot Reflex-Zone <i>Prof Ji Young Park (KR)</i>	KNS-LS-10: Geriatric Neurosurgery: Reappraisal of Osteoporosis Treatment in Geriatrics <i>Moderators: Prof Young Baeg Kim (KR); Prof Uhn Lee (KR)</i> Biochemical Diagnosis of Geriatric Osteoporosis <i>Prof Seok Won Kim (KR);</i> Reappraisal of Ostoporosis Medication in Geriatrics <i>Prof Sung Bae Park (KR);</i> Evidence-based Vertebral Augmentation <i>Prof Dong Kyu Chin (KR)</i>			
	13:30~15:00	KNS-OP-01: Lumar Spine <i>Moderators: Prof Young Baeg Kim (KR); Prof Seung Chul Rhim (KR)</i> 9 papers	KNS-OP-02: Cervical Spine <i>Moderators: Prof Woo Kyung Kim (KR); Prof Ki Hong Cho (KR)</i> 9 papers	KNS-OP-03: Spinal Deformity <i>Moderators: Prof Sung Min Kim (KR); Prof Jung Kil Lee (KR)</i> 9 papers	KNS-OP-04: Neuro-Oncology <i>Moderators: Prof Seung Heon Cha (KR); Prof Jeong-Taik Kwon (KR)</i> 9 papers	KNS-OP-05: Stereotactic & Functional Neurosurgery <i>Moderators: Prof Seong Ho Kim (KR); Prof Young Hwan Ahn (KR)</i> 9 papers	KNS-OP-06: Cerebrovascular Intervention <i>Moderators: Prof Hyeong-Joang Yi (KR); Prof Jin-Young Jung (KR)</i> 9 papers	KNS-OP-07: Cerebrovascular Surgery <i>Moderators: Prof Chang Taek Moon (KR); Prof In Sung Park</i> 9 papers			KNS-OP-08: Neurotraumatology/Peripheral Nerve Surgery/Pediatric Neurosurgery <i>Moderators: Prof Kum Whong (KR); Prof Kook Hee Yang (KR)</i> 9 papers			
	15:00~15:30	COFFEE BREAK (Level 3 Main Foyer & Level 1 Event Hall)												

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	15:30~16:30	EDU-01: Evolution of Neurosurgery through Education: Duty Hours Restriction and In-training Evaluation <i>Moderators: Prof Youn Kwan Park (KR); Chae Hyuck Lee (KR)</i> Duty Hours Restriction and In-training Evaluation in Korea <i>Prof Sin-Soo Jeun (KR);</i> Duty Hours Restriction and In-training Evaluation in Europe <i>Prof Francesco Acerbi (IT);</i> Duty Hours Restriction and In-training Evaluation in USA <i>Prof Robert E. Harbaugh (US);</i> Discussion (Q&A)									AASNS Administrative Council Meeting			
	16:30~17:30		KNS-MT-01: Spine Surgery: Case-Based Lecture of Spinal Disease <i>Moderators: Prof Youn Kwan Park (KR); Prof Sang Jin Kim (KR)</i> Lumbar Degenerative Disease <i>Prof Seong Yi (KR);</i> Cervical Degenerative Disease <i>Prof Jae Taek Hong (KR);</i> Cervical Trauma <i>Prof Kyoung-Tae Kim (KR);</i> Thoracolumbar Spinal Infection <i>Prof In Ho Han (KR)</i>	KNS-MT-02: Cerebrovascular Surgery: Microsurgical Cerebrovascular Anatomy According To The Surgical Approach <i>Moderators: Prof Sung Don Kang (KR); Prof Hyeon Seon Park (KR)</i> Approach to Anterior Circulation - Pterional Approach <i>Prof Hyeon Seon Park (KR);</i> Approach to Anterior Circulation - Interhemispheric Approach <i>Prof Tae Sun Kim (KR);</i> Approach to Posterior Circulation - Pterional Approach (& More Extended Approach) <i>Prof Young Gyun Jeong (KR);</i> Approach to Posterior Circulation - Subtemporal Approach <i>Prof Jong-Soo Kim (KR);</i> Approach to Posterior Circulation - Suboccipital (& More Extended) Approach <i>Prof Jae Sung Ahn (KR)</i>	KNS-MT-03: Neuro-Oncology: The Recent Update of Therapeutic Strategies for The Low Grade Gliomas <i>Moderators: Prof Jeong Haon Kim (KR); Prof Ho-Shin Gwak</i> The Biology and Genetics of the Low Grade Gliomas <i>Prof Seok Gu Kang (KR);</i> The Surgical Strategies of the Low Grade Gliomas <i>Prof Chae-Yong Kim (KR);</i> The Chemotherapeutic Perspectives for the Low Grade Gliomas <i>Prof Young Zoon Kim (KR);</i> The Radiotherapeutic Role for the Low Grade Gliomas <i>Prof Min Su Kim (KR)</i> Case Discussion (E-Voting)	KNS-MT-04: Neuro-Intensive Care: Intra-Cranial Pressure <i>Moderators: Prof Sae-Moon Oh (KR); Prof Hyung Jin Shin (KR)</i> Definition & Clinical Significance of IICP <i>Prof Hyeong-Joang Yi (KR);</i> Medical Treatment of IICP <i>Prof Taek Kyun Nam (KR);</i> Metabolic Therapy of IICP <i>Prof Byung-Moon Cho (KR);</i> Surgical Treatment of IICP <i>Prof Won-Bae Seung (KR)</i>		KNS Board Meeting (17:00-18:00)	AASNS Executive Committee Meeting					
	18:00													

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April 16 (Thu)	08:00~08:20	AACNS Opening													
	08:20~08:50	Introduction of AASNS													
	09:00~10:30	PL-02: Plenary Lecture 2 TBA <i>Dr William Couldwell (US); Prof Christer Lindquist (UK); Technological and Clinical Advances in Gamma Knife Surgery Prof Takamasa Kayama (JP); Management of Brainstem Cavernomas Prof Helmut Bertalanffy (DE)</i>													
	10:30~11:00	COFFEE BREAK (Level 3 Main Foyer & Level 1 Event Hall)													
	11:00~12:00	MT-NO-01: Translational Research of Neuro-Oncology <i>Moderators: Prof Yong Gu Chung (KR); Prof Tai-Tong Wong (TW)</i> Peptide Probe-based in Vivo Imaging of Apoptosis for Early Decision on Tumor Response to Treatment <i>Prof Byung-Heon Lee (KR);</i> The Probability of AP-1 Conjugated Liposomal Drug with/without Sonication for the Treatment of LGG or HGG: An Experimental Study <i>Prof Tai-Tong Wong (TW);</i> PEDF Expression Induced by EGFRvIII Promotes Self-Renewal and Infiltration of Glioma Stem Cells <i>Prof Jong Bae Park (KR);</i> LM02 is an Inducer of Glioma-Initiating Cells and Regulates Tumor Angiogenesis by Transdifferentiation Event <i>Prof Hyunggee Kim (KR)</i>	MT-SP-01: Minimally Invasive Spine Surgery <i>Moderators: Prof Soo Han Kim (KR); Prof Phyio Kim (JP)</i> The Current Status of Minimally Invasive Spine Surgery in the Treatment of Spine Disorders <i>Prof Yung-Hsiao Chiang (TW);</i> Accurate Placement of Percutaneous Pedicle Screws without Neuronavigation/O-arm Technology and Reduction/fixation of Low-Medium Grade Lumbar Spondylolisthesis by Percutaneous Pedicle Screws and a Minimal Access Approach <i>Prof Sujoy K. Sanyal (IN);</i> The Impact of Implant Industries Growing on the Quality of Spine Surgery <i>Prof Abdul Hafid Bajamal (ID);</i> Minimally Invasive Microdiscectomy and Foraminotomy in Cervical Spondylotic Myelopathy and Radiculopathy <i>Prof Hiroshi Nakagawa (JP)</i>	MT-MT-01: <i>Surgical Management of TBI</i> <i>Moderators: Prof Kyeong-Seok Lee (KR); Dr Ahmad Fawad Pirzad (AF)</i> Open Evacuation and Decompression Surgery of Thin Acute Subdural Haemorrhage in Severe Head Injury <i>Prof Abdul Hafid Bajamal (ID);</i> Uncommon Head Injury and its Management <i>Dr Ahmad Fawad Pirzad (AF);</i> TBA Management of Traumatic Brain Injury - Current Status and Development <i>Dr Gilberto K K Leung (HK)</i>	MT-CVS-01: Moyamoya Disease I - Fundamentals of Surgical Thinking <i>Moderators: Prof Seung Chul Hong (KR); Dr Xingju Liu (CN)</i> Current Concepts and Future Perspectives <i>Prof Kiyohiro Houkin (JP);</i> Moyamoya Disease in Israel <i>Dr Zeev Feldman (IL);</i> Treatment Outcomes of Adult Moyamoya Disease According to the Type of Surgery <i>Prof Jong-Soo Kim (KR);</i> Moyamoya Disease: Experience with Direct and Indirect Revascularization in 82 Hemispheres from a Non-Endemic Region <i>Dr Paritosh Pandey (IN)</i>	MT-NO-02: Controversies in Brain Tumor Treatment <i>Moderators: Prof Kyung Gi Cho (KR); Prof Andrew Kaye (AU)</i> Recent Advance and Updates in Multimodal Treatment for Glioma <i>Prof Toshihiko Wakabayashi (JP);</i> Long Term Results After Multimodal Treatment of Large Vestibular Schwannomas <i>Prof Hee-Won Jung (KR);</i> Supraorbital Keyhole Approach to Anterior Skull Base Lesions <i>Dr Mohammad Sajfari Haspani (MY);</i> Ultrasound Guided Brain Tumor Surgery: "Is That Good Navigation Tool in Resource Poor Countries?" Experience from Nepal <i>Dr Balkrishna Thapa (NP)</i>	MT-SF-01: Neuromodulation <i>Moderators: Prof Jin Woo Chang (KR); Prof Terry Coyne (AU)</i> DBS for Tourette's Syndrome <i>Prof Terry Coyne (AU);</i> The Introduction of MRI Guided High Intensity Focused Ultrasound Surgery for Stereotactic & Functional Neurosurgery <i>Prof Jin Woo Chang (KR);</i> Nanotechniques for Enhanced Neuromodulation: Deep Brain Stimulation (DBS) and the Brain-Machine Interface (BMI) <i>Dr Russell J. Andrews (US);</i> DBS for Cervical Dystonia <i>Prof Ryoang Huh (KR)</i>	MT-CVI-01: Advanced Endovascular Treatment of Complex Anterior Circulation Aneurysms <i>Moderators: Prof Yong Sam Shin (KR); Prof Masayuki Ezura (JP)</i> Keynote Lecture <i>Prof O-Ki Kwon (KR);</i> My case presentation: MCA Aneurysm <i>Prof Seung-Hun Sheen (KR);</i> My Case Presentation: Acom Aneurysm <i>Prof Soan-Chan Kwon (KR);</i> My Case Presentation: ICA Aneurysm <i>Prof Masayuki Ezura (JP)</i> Panel Discussion	MT-SB-01: Endoscopic Skull Base Surgery <i>Moderators: Prof Chae Heuck Lee (KR); Prof Suresh Nair (IN)</i> Reconstruction for Large Anterior Midline Skull Base Defect Following Endoscopic Endonasal Surgery <i>Dr Azmi Alias (MY);</i> Endoscopic Skull Base Surgery <i>Prof Chandrashekhhar Deopujari (IN);</i> Endoscopic Endonasal Skull Base Surgery <i>Prof Naokatsu Saeki (JP);</i> Recent Progress in Endoscopic Transasal Skull Base Surgery <i>Dr Mashahiro Shin (JP)</i>	AC MEETING	MT-SB-02: Skull Base Surgery Update I <i>Moderators: Prof Young Min Han (KR); Prof Shi-Ting Li (CN)</i> Frontal Base Tumors Extending from Nasal Cavities – Multidisciplinary Surgical Treatment with ENT Physicians <i>Prof Shigeru Nishizawa (JP);</i> Surgery for Giant Acoustic Schwannoma <i>Dr V K Jain (IN);</i> Long-term Outcome of Surgery for Cavernous Sinus Tumors; Personal Experience on 247 Patients <i>Prof Kyu-Sung Lee (KR)</i>				
	12:00~13:30	LS 1 <i>Sponsored by: NSK</i> KNS Symposium by Local Society: Symposium by Local Society in Neurosurgery <i>Moderators: Prof Il-Gyu Yun (KR); Prof Shi Hun Song (KR)</i> (13:30-15:30) Current Status and Prevention of Medical Disputes in Neurosurgery <i>Prof Kyeong-Seok Lee (KR);</i> Defensive Medicine in Neurosurgery <i>Prof Il-Gyu Yun (KR);</i> Medical Tourism and Neurosurgery (In Korea) <i>Prof Dong-Ho Kim (KR);</i> Current Status and Role of Local Society in Neurosurgery <i>Prof Sang-Koo Lee (KR);</i> Treatment of Spinal Deformity and Drawback <i>Prof Jin-Seok Yi (KR)</i>	LS 2 <i>4 papers</i> KNS Workshop: Didactic Course of Ultrasonography on Upper Extremity Peripheral Nerves <i>Moderators: Prof Chul Hu (KR); Prof Hee-Jin Yang (KR)</i> (13:30-17:30) Opening Remark <i>Prof Hee-Jin Yang (KR);</i> Ultrasonography (US) Basics <i>Prof Chul Hu (KR);</i> US Anatomy <i>Prof Se-Hyuck Park (KR);</i> USG of Entrapment Syndrome <i>Prof Jaehyun Shim (KR);</i> USG vs. EDS in Entrapment Syndrome <i>Prof Hee-Jin Yang (KR);</i>	LS 3 <i>Sponsored by: Brainlab</i> EDU-02: Evolution of Neurosurgery through Education: Resident Recruitment & CME Neurosurgery Residency Training System in Japan <i>Prof Kaoru Kurisu (JP);</i> Selection of Residents - European Models <i>Prof Tiit Mathiesen (SE);</i> Improving Standard of Care through CME in Asian Australasian Region <i>Prof Basant K. Misra (IN);</i> CME: Education for Maintenance of Certification <i>Prof William T. Couldwell (US);</i> Discussion	LS 4 <i>Sponsored by: I&J</i> OP-CV-01: Cerebrovascular Diseases and Therapy <i>Moderators: Prof Dong Youl Rhee (KR); Prof Guang-Fu Huang (CN)</i>	LS 5 <i>4 papers</i> OP-NT-01: Neurotraumatology <i>Moderators: Prof Sae-Moon Oh (KR); Dr Isaac Lazar (IL)</i>	LS 6 <i>4 papers</i> OP-SF-01: Stereotactic & Functional Neurosurgery <i>Moderators: Prof Ryoang Huh (KR); Dr Russell J Andrews (US)</i>	LS 7 <i>4 papers</i> OP-SP-01: Spine Surgery <i>Moderators: Prof Soo Han Kim (KR); Prof Abdul Hafid Bajamal (ID)</i>	OP-NO-01: Neuro-Oncology <i>Moderators: Prof Chang Hun Rhee (KR); Prof Tai-Tong Wong (TW)</i>	AC MEETING	OP-SB-01: Skull Base Surgery <i>Moderators: Prof Gi-Taek Yee (KR); Dr V K Jain (IN)</i>	3D Theater			
	13:30~15:00														
	15:00~15:30	KNS Symposium II, KAMS: Korean Academy of Medical Science Guides for Impairment Evaluation: KAMS Guides <i>Moderators: Prof Kyeong-Seok Lee (KR); Prof Jin-Young Youm (KR)</i> (15:30-16:30) Introduction of KAMS Guides <i>Prof Kyeong-Seok Lee (KR);</i> Brain Disability <i>Prof Sun-Chul Hwang (KR);</i> Spine Disability <i>Prof Jin-Young Youm (KR)</i>	Coffee Break US Training I: Musculocutaneous, Radial & Axillary Nerve <i>Prof Jae-Hyun Jung (KR);</i> US Training II: Median & Ulnar Nerve <i>Prof Jaehyun Shim (KR);</i> Nerve Block Training: Suprascapular, Axillary, Musculocutaneous, Radial, Median & Ulnar Nerve Block, Brachial Plexus Block <i>Prof Soan-Kyoo Choi (KR);</i> Closing Remark <i>Prof Chul Hu (KR)</i>	COFFEE BREAK (Level 3 Main Foyer & Level 1 Event Hall)											
	15:30~17:00			OP-PED-01: Pediatric Neurosurgery <i>Moderators: Prof Tae-Young Jung (KR); Prof Tai-Tong Wong (TW)</i>	OP-CV-02: Cerebrovascular Diseases and Therapy <i>Moderators: Prof Hyeonseon Park (KR); Prof Hiroyuki Kinouchi (JP)</i>	OP-GEN-01: General <i>Moderators: Dr Ho-shin Gwak (KR); Dr Russell Andrews (US)</i>	OP-NM-01: Neuromodulation <i>Moderators: Prof Young Hwan Ahn (KR); Prof Terry Coyne (AU)</i>	OP-SP-02: Spine Surgery <i>Moderators: Prof Jung Keun Suh (KR); Prof Atul Goel (IN)</i>	OP-NE-01: Neuro-Endocrine <i>Moderators: Prof Sun-Il Lee (KR); Prof Imad Kanaan (SA)</i>	AC MEETING	OP-SB-02: Skull Base Surgery <i>Moderators: Prof Ki Hong Chang (KR); Prof Mashahiro Shin (JP)</i>				
	18:00														AOSBS Dinner

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	15:30~17:00		OP-NO-03: Neuro-Oncology <i>Moderators: Prof Jeong-Taik Kwon (KR); Prof Kate Drummond (AU)</i>	OP-SP-05: Spine Surgery <i>Moderators: Prof Won Han Shin (KR); Dr Kang Lu (TW)</i>	OP-SB-04: Skull Base Surgery <i>Moderators: Prof Joe Jun Song (KR); Dr Ahmed Farhoud (EG)</i>	OP-CV-04: Cerebrovascular Diseases and Therapy <i>Moderators: Prof Chang Wan Oh (KR); Dr Zeev Feldman (IL)</i>	OP-GEN-02: General <i>Moderators: Prof Jung Yul Park (KR); Prof Iv Vycheth (KH)</i>	OP-RS-01: Radiosurgery <i>Moderators: Prof Moo Seong Kim (KR); Prof TBA (TBA)</i>	OP-SP-06: Spine Surgery <i>Moderators: Prof Sang Jin Kim (KR); Dr Prem Pillay (SG)</i>	ISPN-WFNS-AASPN-KSPN EDU Course Morbidities in Pediatric Neurosurgery: Untold Stories for the M&M Conference <i>Moderators: Prof Seung-Ki Kim (KR); Prof Wan Tew Seow (SG); Prof Dong-Seok Kim (KR); Prof Wirginia Maixner (AU)</i> Congenital Brain Malformation <i>Prof Nabuhito Morata (JP);</i> Spinal Dysraphism Surgery - What Could Go Wrong <i>Prof Dachling Pang (US);</i> Pediatric Spine Surgery <i>Prof Masahiro Nonaka (JP);</i> Craniosynostosis <i>Prof Kazuaki Shimaji (JP);</i> Shunt Operation for Hydrocephalus/Cystic Lesions <i>Prof Wan Tew Seow (SG);</i> Endoscopic Surgery for Hydrocephalus/Cystic Lesions <i>Prof Hyung Jin Shin (KR);</i> Ethical and Effective Treatment of Pediatric Brain Tumors <i>Prof Tai-Tong Wong (TW);</i> Endoscopic Surgery for Brain Tumors <i>Prof Chandrashekhhar Deepujari (IN);</i> Moyamoya Disease <i>Prof Reizo Shirane (JP);</i> Epilepsy Surgery, Resective <i>Prof Wirginia Maixner (AU);</i> Epilepsy Surgery, Disconnective <i>Prof Dong-Seok Kim (KR)</i>	AC MEETING		3D Theater	
	18:00													Gala Dinner

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14th Asian Australasian Congress of Neurological Surgeons (AACNS 2015) Programme

Day	Time	Tamna A (5F) (Audi. 1,500)	Halla A (3F) (CL 270)	Halla B (3F) (CL 230)	Samda A (3F) (CL 100)	Samda B (3F) (CL 100)	#301 (3F) (CL 80)	#302 (3F) (CL 80)	#303 (3F) (CL 100)	#201 (2F) (CL 150)	#202 (2F) (CL 150)	#401 (4F) (CL 100)	#402 (4F) (CL 150)	Tamna B&C (5F) BQ 1,000	
	07:50~08:50		MT-NO-05: Recent Update of Tumors at Sellar and Parasellar Area <i>Moderators: Prof Ki Uk Kim (KR); Prof Helmut Bertalanffy (DE)</i> Surgical Management and Outcome of Cavernous Sinus Invading Growth Hormone Secreting Pituitary Adenoma <i>Prof Sun Ho Kim (KR);</i> Fact and Fiction in Management of Cushing Disease <i>Prof Imad N. Kanaan (SA);</i> TBA Laminal Terminalis Approach for Craniopharyngiomas <i>Prof Ibrahim Sbeih (JO)</i>	MT-SP-05: Spinal Cord Tumor, Vascular Disease <i>Moderators: Prof Won Han Shin (KR); Dr Haroon M Pillay (BN)</i> Surgical Management of Intramedullary Cord Tumor <i>Prof Yong Eun Cho (KR);</i> Intramedullary Tumors - One Century Later <i>Prof Ioan Stefan Florian (RO);</i> Attempt and Follow Up of Intramedullary Spinal Cord AVM Radical Resection <i>Prof Hongqi Zhang (CN);</i> TBA Laminal Terminalis Approach for Craniopharyngiomas <i>Prof Ibrahim Sbeih (JO)</i>	MT-SP-06: Surgery of Craniovertebral Junction <i>Moderators: Prof Sang Jin Kim (KR); Dr Prem Pillay (SG)</i> A Proposed Difficulty Grading System for Craniocervical Lesions <i>Prof Mohamed El-Fiki (EG);</i> Applying the Law of Levers to Reduce Atlanto-Axial Dislocation and Basilar Invagination <i>Prof P Sarat Chandra (IN);</i> Management of Upper Cervical Injury <i>Prof Joo Kyoung Sung (KR);</i> Various Techniques of Cranioatlantoaxial Fusion <i>Prof Jae Taek Hong (KR)</i>	MT-CVS-06: Brain Stem Cavernoma <i>Moderators: Prof Jin Yang Joo (KR); Prof Nobuhito Saito (JP)</i> Microsurgery and Radiosurgery for Brainstem Cavernomas: Effective and Complementary Treatment Options <i>Prof Engelbert Knosp (AT);</i> Management of Brainstem Cavernoma <i>Prof Ying Mao (CN);</i> Surgery for the Deep-Seated Cavernoma <i>Prof Han Kyu Kim (KR);</i> Brainstem Cavernoma <i>Prof Eka J. Wahjoepramono (ID)</i>	Originally MT-NT-03	MT-SF-03: Epilepsy and Basic Neuroscience <i>Moderators: Prof Ha Young Choi (KR); Dr Xiaolei Chen(CN)</i> Seizure Outcome after High-Field Intra-Operative MRI Guided Resection in a Prospective Cohort of Patients with Low Grade Gliomas <i>Dr Xiaolei Chen (CN);</i> Risk Factor Analysis of Development of New Neurological Deficits Following Motor Area Resections <i>Prof Chun Kee Chung (KR);</i> TBA The Role of 7T MRI in Parkinson's Disease <i>Prof Sun Ha Paek (KR)</i>	MT-CVS-07: Intracranial Aneurysm III - Unruptured Cerebral Aneurysm <i>Moderators: Prof Byung Yon Choi (KR); Prof Shigeaki Kobayashi (JP)</i> TBA <i>Prof Hirotooshi Sano (JP);</i> Recent Treatment Paradigm of UIA in Korea <i>Prof Chang Wan Oh (KR);</i> Predicting Aneurysm Rupture <i>Prof Robert E. Harbaugh (USA);</i> How to Avoid Complications in the Aneurysm Surgery <i>Prof Rungsak Siwanuwatn (TH)</i>	MAIN TOPIC 34 3 papers	MT-SB-05: Skull Base Surgery Update III <i>Moderators: Prof Jeong-Taik Kwon (KR); Prof Mohammed El-Fiki (EG)</i> Quality of Life Following SB Surgery <i>Dr William Couldwell (US);</i> The Role of Middle Fossa Approach <i>Prof Ki Hong Chang (KR);</i> We are Prisoners of our Experience <i>Prof Shengde Bao (CN);</i> Tailored Skull Base Approaches for Benign Craniovertebral Junction Tumors <i>Prof Shin Jung (KR)</i>	MT-SB-06: Skull Base Surgery Update IV <i>Moderators: Prof Eui Kyo Seo (KR); Prof Benedicto Colli (BR)</i> Surgical Treatment for Large Tumors in Sellar Region via Modified Subfrontal Transendplate Approach <i>Prof Shi-Ting Li (CN);</i> Combined Endonasal Endoscopic and Transcranial Microscopic Surgeries for Extended Skull Base Tumors <i>Prof Kiyashi Saito (JP);</i> Endoscopic Management Olfactory Neuroblastoma <i>Prof Tae-Bin Won (KR);</i> Transsphenoidal Surgery for Craniopharyngioma - Its Indications and Limitations <i>Prof Kaoru Kurisu (JP)</i>			
	09:00~10:30	PL-04: Plenary Lecture 4 Clip Reconstruction and Advanced Intraoperative Techniques in Complex Anterior Circulation Aneurysms <i>Prof Volker Seifert (DE);</i> Current Strategy in the Management of Cerebral Arteriovenous Malformation <i>Prof Yong-Kwang Tu (TW);</i> Uncommon Secondary Neurulation Malformations: Retained Medullary Cord, Terminal Myelocystocoele, and “Unjointed” Primary and Secondary Neural Tubes <i>Prof Dachling Pang (US);</i> Moyamoya Disease – Epidemiology in Korea & Long-term Effect of Direct Revascularization <i>Prof Chang Wan Oh (KR)</i>													
	10:30~11:00	COFFEE BREAK (Level 3 Main Foyer & Level 1 Event Hall)													
	April 18 (Sat)	11:00~12:00		MT-NO-06: Recent Update of Gliomas II <i>Moderators: Prof Young-Kil Hong (KR); Prof Volker Seifert (DE)</i> Controversies in Low Grade Glioma <i>Prof Andrew Kaye (AU);</i> Surgery of Gliomas in the Gyrus Cinguli: Extent of Resection, Functional Outcome and Survival <i>Prof Volker Seifert (DE);</i> Clinical Trials for Newly Diagnosed Glioblastoma <i>Prof Se-Hyuk Kim (KR);</i> Surgical Update of Malignant Glioma <i>Prof Chul-Keel Park (KR)</i>	MT-SP-07: Infection and Complication Management <i>Moderators: Prof Whan Eoh (KR); Prof Yung-Hsiao Chiang (TW)</i> Tuberculosis of CNS and Spine <i>Dr Ahmad Fawad Pirzad (AF);</i> Failed Back: Avoidance and Management <i>Dr Haroon M Pillay (BN);</i> Complication Avoidance in Surgery of Intramedullary Spinal Tumors <i>Prof Bhawani Sharma (IN);</i> Significance of Intraoperative Neurophysiologic Monitoring in Spine Surgery <i>Prof Sung-Min Kim (KR)</i>	MT-PED-03: Current Concepts and Controversies in Pediatric Neurosurgery <i>Moderators: Prof Kyu-Chang Wang (KR); Prof Masahiro Nonaka (JP)</i> Benign Cystic Lesion in the Developing Brain <i>Prof Young-Shin Ra (KR);</i> Limited Dorsal Myelosis: An Unfamiliar but Not-So-Rare Primary Neurulation Malformation. <i>Prof Dachling Pang (US);</i> Some Unique Events in Pediatric Trauma <i>Prof Mami Yamasaki (JP);</i> Changing Algorithm for Surgical Management of Craniopharyngioma <i>Prof Chandrashekhra Deopujari (IN)</i>	MT-CVS-08: Vascular Malformations <i>Moderators: Prof Joe Min Kim (KR); Prof Ying Mao (CN)</i> Surgical Role for Cerebral AVM in the Era of ARUBA and Radiosurgery <i>Dr Jeong Eun Kim (KR);</i> Surgery for Arteriovenous Malformations <i>Prof Atul Goel (IN);</i> Arteriovenous Fistulas at the Craniocervical Junction <i>Prof Hongqi Zhang (CN);</i> Effectiveness and Limitation of Near-Infrared Indocyanine-Green Videoangiograph in Surgery for Brain Arteriovenous Malformation and Dural Arteriovenous Fistula <i>Prof Ken-ichiro Kikuta (JP)</i>	MT-NT-04: Recent Treatment Strategy for Acute Spinal Cord Injury <i>Moderators: Prof Young Bae Lee (KR); Prof Marios Papadopoulos (UK)</i> Epidemiology of Traumatic Spine Injuries at a Major Government Hospital in Cambodia <i>Prof Kee Park (KH);</i> Medical Treatment of Acute Spinal Cord Injury <i>Prof Sang Ryoung Jeon (KR);</i> Management of Spinal Cord Injury <i>Prof Marios Papadopoulos (UK);</i> Update of Neuro-rehabilitation after Spinal Cord Injury <i>Dr Bum-Suk Lee (KR)</i>	MT-SF-04: Cranial Rhizopathy, Spinal and Pediatric Procedures <i>Moderators: Prof TBA (KR); Prof TBA</i> TBA TBA TBA Deep Brain Stimulation in Pediatric Movement Disorders: Early Experience From The Arabian Peninsula <i>Prof Faisal Al-Otaibi (SA)</i>	MT-SP-08: OPLL and CSM <i>Moderators: Prof Young-Baeg Kim (KR); Prof P Sarat Chandra (IN)</i> Spinal Trauma & Spinal Cord Injury <i>Dr Salman Sharif (PK);</i> Decision Making of Surgical Approaches for OPLL <i>Prof Hyunchul Shin (KR);</i> TBA Anterior Foraminotomy for Spondylotic Radiculopathy <i>Prof Woo Kyung Kim (KR)</i>	MAIN TOPIC 44 4 papers	AC MEETING	MT-SB-07: Management of Large Vestibular Schwannoma <i>Moderators: Prof Bong Jin Park (KR); Prof Shigeru Nishizawa (JP)</i> Various Approaches via the Condylar Fossa for Jugular Foramen and Foramen Magnum Tumors <i>Prof Kazunari Yoshida (JP);</i> Management of Cranio Cervical Chordomas - Our Experience of 74 Cases <i>Prof Keki Edulji Turel (IN);</i> TBA <i>Prof Chang Jin Kim (KR);</i> Techniques of Facial Nerve Preservation in Large and Giant Vestibular Schwannomas <i>Prof Suresh Nair (IN)</i>		
12:00~13:30		LS 15 4 papers	LS 16 4 papers	LS 17 4 papers	LS 18 4 papers	LS 19 4 papers	LS 20 4 papers	LS 21 4 papers		AC MEETING					
13:30~15:00		OP-NO-04: Neuro-Oncology <i>Moderators: Prof Sun Ha Paek (KR); Prof TBA</i>	OP-SP-07: Spine Surgery <i>Moderators: Prof Whan Eoh (KR); Dr Salman Shariff (PK)</i>	OP-HYD-01: Hydrocephalus <i>Moderators: Prof Ki-Bum Sim (KR); Prof Hiroaki Sakamoto (JP)</i>	OP-CV-05: Cerebrovascular Diseases and Therapy <i>Moderators: Prof Sung Don Kang (KR); Prof Nobuhito Saito (JP)</i>	OP-NT-03: Neurotraumatology <i>Moderators: Prof Se-Hyuk Kim (KR); Prof Athira Jacob (IN)</i>	OP-EPI-01: Epilepsy <i>Moderators: Prof Seung Chyul Hong (KR); Dr Xiaolei Chen (CN)</i>	OP-SP-08: Spine Surgery <i>Moderators: Prof Young-Baeg Kim (KR); Prof P Sarat Chandra (IN)</i>	EDU	AC MEETING	OP-SB-05: Skull Base Surgery <i>Moderators: Prof Ho Jun Seol (KR); Prof Shengde Bao (CN)</i>	3D Theater			
15:00~15:30		COFFEE BREAK (Level 3 Main Foyer & Level 1 Event Hall)													
15:30~17:00		OP-NO-05: Neuro-Oncology <i>Moderators: Prof Shin Soo Jeun (KR); Dr Yigal Shoshan (IL)</i>	OP-SP-09: Spine Surgery <i>Moderators: Prof Seung Chul Rhim (KR); Prof Hongqi Zhang (CN)</i>	OP-CV-06: Cerebrovascular Diseases and Therapy <i>Moderators: Prof Byung Yon Choi (KR); Prof Ken-ichiro Kikuta (JP)</i>	OP-CV-07: Cerebrovascular Diseases and Therapy <i>Moderators: Prof Han Kyu Kim (KR); Prof Koji Iihara (JP)</i>	OP-GEN-03: General <i>Moderators: Prof Young-Zoon Kim (KR); Prof Wan Tew Seow (SG)</i>	OP-NR-01: Neurorehabilitation & Reconstructive Neurosurgery <i>Moderators: Prof Kyung Jin Lee (KR); Dr TBA</i>	OP-PN-01: Peripheral Nerve Surgery <i>Moderators: Prof Yang-Jun Cho (KR); Dr Salman Shariff (PK)</i>		AC MEETING	OP-SB-06: Skull Base Surgery <i>Moderators: Prof Seong-Min Kim (KR); Dr TBA</i>				
17:10~17:30		Closing Ceremony													