

Opening Remarks

8:25-8:40

Room A

Koji IIHARA (President, The 18th Korea-Japan Joint Conference on Surgery for Cerebral Stroke)

Chair: **Hiroaki SHIMIZU** (Akita Prefectural Hospital Organization, Japan)

Oral Session 1

<Aneurysm / SAH I: Complex Aneurysm and Endovascular Strategy>

8:40-9:40

Room A

Chairs: **Tae-Sun KIM** (Chonnam National University Hospital, ROK), **Takahiro OTA** (Tokyo Metropolitan Tama Medical Center, Japan)

- O1-1** Perioperative Low-dose Aspirin Management for Planned Clipping Surgery: When, How Long, and With What Precautions?
Hyun Jin HAN (Severance Hospital, Yonsei University College of Medicine, Seoul, ROK)
- O1-2** Staged Multimodal treatment of Complex Unruptured Intracranial Aneurysms Using Deep Bypass and Endovascular Reconstruction
Yuto SHINGAI (Department of Neurosurgery, Kohnan Hospital, Sendai, Miyagi, Japan)
- O1-3** A Retrospective Single-center Study on Treatment Strategy and Clinical Outcome of Giant Intracranial Aneurysm
Ju Whan LEE (The Department of Neurosurgery, Inje University Busan Paik Hospital, Busan, ROK)
- O1-4** Enhanced Recovery After Surgery in clipping surgery for unruptured cerebral aneurysm: prospective nonrandomized controlled trial
Jung-Jae KIM (Department of Neurosurgery, Yonsei University, Seoul, ROK)
- O1-5** Flow Diverter Therapy for Intracranial Aneurysms in Japan: Device Selection, Expanding Indications, and Contemporary Challenges
Masakazu OKAWA (The department of Neurosurgery, National Cerebral and Cardiovascular Center, Osaka, Japan)
- O1-6** Predictors of delayed adverse events after discontinuation of dual antiplatelet therapy in patients undergoing stent-assisted coiling and flow diverter placement
Takenori OGURA (Department of Neurosurgery, National Cerebral and Cardiovascular Center, Suita, Osaka, Japan / Department of Neurosurgery, Kokura Memorial Hospital, Kitakyushu, Fukuoka, Japan)

Video Symposium 1

<Hybrid Surgeon and Strategy for the Treatment of Complex Aneurysms>

9:40-10:40

Room A

Chairs: **Jae Sung AHN** (Ulsan University, ROK), **Yasushi TAKAGI** (Tokushima University, Japan)

- VS1-1** Strategic Decision-Making for Complex Cerebral Aneurysms: The Role of a Hybrid Vascular Neurosurgeon
Takahiro OTA (Department of Neurosurgery, Tokyo Metropolitan Tama Medical Center, Tokyo, Japan)
- VS1-2** Strategy for the treatment of aneurysms of hybrid neurosurgeon in “flow diverter and exoscope era”
Shingo TOYOTA (Department of Neurosurgery, Kansai Rosai Hospital, Hyogo, Japan)
- VS1-3** Managing Complex VA-PICA Aneurysms via a Staged Therapeutic Approach
Sungpil JOO (Chonnam National University Hospital, ROK)
- VS1-4** Clip, Coil, or Bypass: Strategic Decision-Making for Complex Aneurysms - Three Cases
Sung-Tae KIM (Department of Neurosurgery, Haeundae Paik Hospital, Inje University College of Medicine, Busan, ROK)
- VS1-5** Role of microneurosurgery for complete obliteration and prevention of recurrence of complex ruptured aneurysms from the hybrid surgeon's perspective
Hitoshi FUKUDA (Department of Neurosurgery, Kochi Medical School Hospital, Kochi University, Kochi, Japan)

Discussant: **Hidenori ENDO** (Tohoku University Graduate School Of Medicine, Japan)

Symposium 1

<Artificial Intelligence in Cerebrovascular Surgery: Current Applications and Future Perspectives>

10:40-12:10

Room A

Chairs: **Bum-Tae KIM** (Soonchunhyang University, ROK), **Fusao IKAWA** (Shimane Prefectural Central Hospital, Japan)

- S1-1** Beyond the operating room: AI-based risk prediction as an upstream enabler of elective aneurysm treatment
Tackeun KIM (TALOS Corp., Seoul, ROK)
- S1-2** AI-driven AR navigation: Enhancing precision and workflow efficiency in emergency neurosurgery
Hyun Jin HAN (Severance Hospital, Yonsei University College of Medicine, Seoul, ROK)
- S1-3** The Evolution of Real-Time AI Assistance in Neuroendovascular Therapy: From Detection to Decision Support
Ryo AIURA (Department of Neurosurgery, Showa Medical University Hospital, Shinagawa-ku, Tokyo, Japan)
- S1-4** The Neuro-AI Society (NAIS): Future Directions and Challenges
Fusao IKAWA (Department of Neurosurgery, Shimane Prefectural Central Hospital, Japan)

Discussant: **Jai Ho CHOI** (The Catholic University of Korea, ROK)

Luncheon Seminar 1

12:30-13:30

Room A

Chair: **Masakazu OKAWA** (Department of Neurosurgery National Cerebral and Cardiovascular Center, Japan)

LS1 Brain Perfusion SPECT in Cerebral Revascularization

Kazumichi YOSHIDA (Department of Neurosurgery Shiga University of Medical Science, Japan)

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KSCVS President's Lecture

13:35-14:00

Room A

Chair: **Koji IIHARA** (National Cerebral and Cardiovascular Center, Japan)

PL-1 A tapestry of my surgical experience with anterior choroidal arteries and associated aneurysms

Jaechan PARK (Department of Neurosurgery, Kyungpook National University, Daegu, ROK)

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JSSCS President's Lecture

14:00-14:25

Room A

Chair: **Jaechan PARK** (Kyungpook National University, ROK)

PL-2 Perspective of Cerebrovascular Surgery and Role of Japanese Society of Surgery for Cerebral Stroke

Satoshi KURODA (Professor and Chairman, Department of Neurosurgery, University of Toyama

Graduate School of Medicine and Pharmaceutical Sciences, Toyama, Japan) Sponsored by MEDCALINE Co.,Ltd.

Introduction to JKJC 2028 by the President-Elect

14:25-14:35

Room A

Jeong-Eun KIM (Seoul National University, ROK)

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Video Symposium 3

<Management of complications: How to Stay out of Trouble>

14:35-15:35

Room A

Chairs: **Tae-Sun KIM** (Chonnam National University, ROK), **Nobutaka HORIE** (Hiroshima University, Japan)

VS3-1 Key principles for avoiding troubles in cerebrovascular and endovascular surgeries

Yusuke EGASHIRA (Department of Neurosurgery, Gifu University, Japan)

VS3-2 Rescue Anastomosis to Prevent Complications During Unexpected Intraoperative Events
Si Un LEE (Department of Neurosurgery, Seoul National University Bundang Hospital, Seoul National University College of Medicine, Seongnam-si, ROK)

VS3-3 Intentional Partial Clipping and Endovascular Treatment of Complex Unruptured Intracranial Aneurysms
Jae Sung AHN (Department of Neurosurgery, Asan Medical Center, Univ. of Ulsan, ROK)

VS3-4 How to Minimize Complications in Flow Diversion Treatment
Akira ISHII (Department of Neurosurgery, Juntendo University Hospital, Japan)

Discussant: **Toshinori MATSUSHIGE** (Hiroshima City North Medical Center Asa Citizens Hospital, Japan)

Symposium 3

<Artificial Intelligence in Neurointerventional Surgery: Current Applications and Future Perspectives>

15:40-17:10

Room A

Chairs: **Ik Seong PARK** (The Catholic University of Korea, ROK), **Manabu KINOSHITA** (Asahikawa Medical University, Japan)

S3-1 From Detection to Decision: AI Across the Neurointerventional Workflow
Wi-Sun RYU (Artificial Intelligence Research Center, JLK Inc., Seoul, ROK)

S3-2 AI-driven prehospital triage for intracerebral hemorrhage: Integrating imaging-based detection and LLM guided initial management
Jin Pyeong JEON (Department of Neurosurgery, Hallym University College of Medicine, Chuncheon, ROK / Department of Population and Quantitative Health Sciences, University of Massachusetts Chan Medical School, Worcester, MA 01655, USA)

S3-3 POLARIS: International Validation of a Machine Learning Model for Intracranial Aneurysm Rupture Prediction and Clinical Decision Support
Soichiro FUJIMURA (Department of Mechanical Engineering, Tokyo University of Science, Japan / Department of Neurosurgery, The Jikei University School of Medicine, Japan)

S3-4 Real-Time AI Assistance in Neurointervention
Kenichi KONO (iMed Technologies, Tokyo, Japan)

S3-5 Toward Intelligent Neurointervention: AI for Stroke Triage, Aneurysm Risk Prediction, and Real-Time Hemodynamic Modeling
Kunhee HAN (Department of Neurosurgery, National Medical Center, ROK / Center for Precision Medicine Platform Based-on Smart Hemo-Dynamic Index, Seoul, ROK)

Discussants: **Hyun Jin HAN** (Yonsei University, ROK), **Manabu KINOSHITA** (Asahikawa Medical University, Japan)

Oral Session 3

<Aneurysm / SAH II : Morphology, Complications and Perioperative Risk>

17:10-18:10

Room A

Chairs: **Sung-Tae KIM** (Inje University Haeundae Paik Hospital, ROK), **Yusuke EGASHIRA** (Gifu University Graduate School of Medicine, Japan)

- 03-1** Middle cerebral artery bifurcation geometry and aneurysm formation: a propensity score-matched 3D rotational DSA morphometry study
 Kyu-Sun CHOI (Department of Neurosurgery, Hanyang University Medical Center, Hanyang University College of Medicine, Seoul, ROK / Center for Precision Medicine Platform Based-on Smart Hemo-Dynamic Index, Seoul, ROK)
- 03-2** Multiple anterior choroidal arteries and perioperative ischemic complications in unruptured anterior choroidal artery aneurysms treated with microsurgical clipping
 Jai Ho CHOI (Department of Neurosurgery, Seoul St Mary's Hospital, The Catholic University of Korea, ROK)
- 03-3** Delayed symptomatic cerebral vasospasm after uneventful clipping of an unruptured middle cerebral artery aneurysm without subarachnoid hemorrhage: a case report
 Dongwook SEO (Soonchunhyang University Seoul Hospital, Seoul, ROK)
- 03-4** Additional rescue stenting with Neuroform Atlas stents during stent-assisted coiling of saccular aneurysms
 Dayoung KIM (Department of Neurosurgery, Pusan National University, Busan, ROK)
- 03-5** The Association of First Follow-up Blood Pressure Level with Recurrent Stroke and Mortality in Survivors of Spontaneous Intracerebral Hemorrhage
 Jongwon CHO (Department of Neurosurgery, Severance Hospital, Yonsei University College of Medicine, Seoul, ROK)
- 03-6** Pathophysiology and Treatment of Large and Giant Fusiform and Dolichoectatic Aneurysms
 Hirofumi NAKATOMI (Department of Neurosurgery, International University of Health and Welfare, Japan)
- 03-7** Perforator-Related Infarction Detected by Diffusion-Weighted Imaging After Treatment of A1 Segment Aneurysms
 Sang Kyu PARK (Department of Neurosurgery, Severance Hospital, Yonsei University College of Medicine, Seoul, ROK)

Evening Seminar 1

18:20-19:20

Room A

Chair: **Toru IWAMA** (Gifu Municipal Hospital, Japan)

ES1 Characteristics of the Gut Microbiome and Risk Prediction in Stroke Patients: A Novel Approach to Prevention and Intervention

Shuichi TONOMURA (Department of Neurology, National Cerebral and Cardiovascular Center, Japan)

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Oral Session 2

<AVM, dAVF and Vascular Malformations>

8:40-9:40	Room B
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Chairs: **Jae Seung BANG** (Seoul National University Bundang Hospital, ROK), **Tsuyoshi OHTA** (Kyoto University Graduate School of Medicine, Japan)

- 02-1** Angioarchitecture and Management of Vein of Galen Dural Arteriovenous Fistulas
Kyu Seon CHUNG (Department of Neurosurgery, Gangnam Severance Hospital, Yonsei University College of Medicine, Seoul, ROK)

- 02-2** Microsurgical resection for intermediate-grade brain arteriovenous malformations
Taku SUGIYAMA (Department of Neurosurgery, Hokkaido University Graduate School of Medicine, Sapporo, Japan)

- 02-3** Treatment of Spinal Arteriovenous Fistulas Associated with Spinal Lipoma
Yasuyuki KAKU (Department of Neurosurgery, Kumamoto University Hospital, Kumamoto, Japan)

- 02-4** Interesting Surgical Approached Transvenous Embolization for Cavernous Sinus dAVF
Bum-Tae KIM (Soonchunhyang University Bucheon Hospital, ROK)

- 02-5** Functional Preservation Surgery for High-Grade Cerebral Arteriovenous Malformations Utilizing Visualization Techniques
Hirofumi NAKATOMI (Department of Neurosurgery, International University of Health and Welfare, Japan)

- 02-6** Atypical Direct Carotid-Cavernous Fistula Presenting as Brainstem Edema Without Ocular Symptoms
Arata NAGAI (Department of Neuroendovascular Therapy, Kohnan hospital, Miyagi, Japan)

- 02-7** Recurrent Intraventricular Hemorrhage with Suspected Angiography-Negative Craniocervical Junction Dural Arteriovenous Fistula in a Hemodialysis Patient
Sungho AHN (Department of Neurology, Pusan National University Yangsan Hospital, Yangsan, ROK)

Video Symposium 2

<Surgical/endovascular treatment of CCJ dural AVF>

9:40-10:40	Room B
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Chairs: **Yong Bae KIM** (Severance Hospital, Yonsei University College of Medicine, ROK), **Yuji MATSUMARU** (Institute of Clinical Medicine, University of Tsukuba, Japan)

- VS2-1** Angioarchitecture of CCJ AVFs
Hiro KIYOSUE (Department of Interventional Radiology and Endovascular Treatment, Kumamoto University, Kumamoto, Japan)

- VS2-2** Surgical Treatment of CCJ dural AVF
Jae Seung BANG (The Department of Neurosurgery, Seoul National University, ROK)

- VS2-3** Treatment Strategy of CCJ Dural AVF
Tomohiko OZAKI (The Department of Neurosurgery, University of Osaka, Osaka, Japan)
- VS2-4** Midline Suboccipital Approach for Craniocervical Junction Dural AVF: Approach, Feeder Anatomy, and Disconnection
Tae Keun JEE (Department of Neurosurgery, Samsung Medical Center, Sungkyunkwan University School of Medicine, ROK)

Discussant: **Hiroyuki KINOUCHI** (Director of the Hospital, University of Yamanashi, Japan)

Symposium 2

<Genetic analysis of cerebrovascular diseases>

10:40-12:10	Room B
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Chairs: **Dong-Hyuk PARK** (Korea University, ROK), **Satoru MIYAWAKI** (The University of Tokyo, Japan)

- S2-1** Clinical and Genetic Landscape of Pediatric Moyamoya Syndrome
Ji Hoon PHI (Seoul National University Children's Hospital, ROK)
- S2-2** Identification of Genetic Characteristics of Multiple Intracranial Aneurysms in the Korean Population
Jeong-Mee PARK (Department of Neurosurgery, Seoul Metropolitan Government-Seoul National University Boramae Medical Center, Seoul, ROK)
- S2-3** Identification of serine/threonine kinase 3 as a novel susceptibility locus for aneurysm rupture in the Korean population
Jin Pyeong JEON (Department of Neurosurgery, Hallym University College of Medicine, Chuncheon, ROK / Department of Population and Quantitative Health Sciences, University of Massachusetts Chan Medical School, Worcester, MA 01655, USA)
- S2-4** Gene and Protein Expression Profiling of Programmed Cell Death and Autophagy Markers in Cerebral Arteriovenous Malformations
Kenji SHIMADA (The Department of Neurosurgery, University of Tokushima, Tokushima, Japan)
- S2-5** A Novel MicroRNA-Mediated Ferroptosis Pathway in Early Brain Injury after Subarachnoid Hemorrhage
Taichi IKEDO (Department of Neurosurgery, Kyoto University, Japan)

Discussant: **Tae Keun JEE** (Sungkyunkwan University, ROK)

Video Symposium 4

<The Role of Skull Base Cerebrovascular Surgery in the Modern Endovascular Era>

14:35-15:35	Room B
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Chairs: **Jun Seob LIM** (Kwangju Christian Hospital, ROK), **Nakatomi HIROFUMI** (International University of Health and Welfare, Japan)

- VS4-1** The Role of Direct Surgery for Complex Cerebral Aneurysms: Importance of Skull Base Techniques
Hiroshi ABE (Department of Neurosurgery, Fukuoka University, Fukuoka, Japan)

- VS4-2** Microscopic cerebrovascular neurosurgery using bypass and skull base technique
Tomohiro INOUE (Department of Neurosurgery, NTT medical center Tokyo, Japan)
- VS4-3** Optimizing the Posterior Fossa Corridor: A Tailored Skull-Base Microsurgical Strategy
Hyun Jin HAN (Severance Hospital, Yonsei University College of Medicine, Seoul, ROK)
- VS4-4** Surgical Treatment for Complex Aneurysms using Adenosine-Induced Cardiac Standstill
Dong-Kyu JANG (Department of Neurosurgery, Incheon St. Mary's Hospital, College of Medicine, The Catholic University of Korea, Incheon, ROK)

Symposium 4

<The Present and Future of EC-IC Bypass for Atherosclerotic Occlusive Disease>

15:40-17:10	Room B
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Chairs: **Jae Seung BANG** (Seoul National University, ROK), **Jun C. TAKAHASHI** (Kindai University Faculty of Medicine, Japan)

- S4-1** EC-IC Bypass for Atherosclerotic Occlusive Disease: Defining Its Role in the Era of Precision Revascularization
Tsuyoshi IZUMO (Department of Neurosurgery, Gifu University Graduate School of Medicine, Gifu, Japan)
- S4-2** Refining the Target: Who Benefits, and How We Would Know
Tae Keun JEE (Samsung Medical Center, Sungkyunkwan University School of Medicine, ROK)
- S4-3** The Role of Bypass Surgery in Chronic and Acute Atherosclerotic Cerebral Ischemia
Akitsugu KAWASHIMA (Department of Neurosurgery, St. Luke's International Hospital, Tokyo, Japan)
- S4-4** The last line of defense: EC-IC bypass for ICAD
Sungpil JOO (Chonnam National University Hospital, ROK)
- S4-5** Surgical outcomes and indirect revascularization of low-flow bypass surgery in intracranial atherosclerotic steno-occlusive diseases
Yuwhan CHUNG (Department of Neurosurgery, CHA Bundang Medical Center, CHA University School of Medicine, ROK)

Discussants: **Jong Young LEE** (Hallym University, ROK), **Shoko HARA** (Institute of Science Tokyo, Japan)

Oral Session 4

<Carotid Disease and Carotid Revascularization>

17:10-18:10	Room B
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Chairs: **Jong Young LEE** (Kangdong Sacred Heart Hospital, ROK), **Toshinori MATSUSHIGE** (Hiroshima City North Medical Center Asa Citizens Hospital, Japan)

- O4-1** Frailty Has a Greater Negative Impact on CAS Than on CEA in Carotid Revascularization: A Nationwide Japanese DPC Analysis
Nobutaka HORIE (Department of Neurosurgery, Hiroshima University School of Medicine, Hiroshima, Japan)

- O4-2** Safety of Carotid Artery Stenting Using a Dual-Layer Mesh Stent in Elderly Patients Aged 70 Years or Older
Toshiya OSANAI (Department of Neurosurgery, Faculty of Medicine, Hokkaido University, Japan)
- O4-3** Visual function improves after carotid endarterectomy but not after carotid artery stenting despite comparable ocular blood flow augmentation
Soichi OYA (Department of Neurosurgery, Gunma University Graduate School of Medicine, Maebashi, Japan / Department of Neurosurgery, Saitama Medical Center, Saitama Medical University, Saitama, Japan)
- O4-4** Hemodynamic Analysis of the Carotid Web as a Potential Cause of Stroke
Kunhee HAN (Department of Neurosurgery, Hanyang University Medical Center, Hanyang University College of Medicine, Seoul, ROK / Center for Precision Medicine Platform Based-on Smart Hemo-Dynamic Index, Seoul, ROK)
- O4-5** Carotid Endarterectomy at Showa Medical University: Surgical Techniques and Surgeon Training Based on a 472-Case Experience
Kenji SUMI (Department of Neurosurgery, Showa Medical University, Tokyo, Japan)
- O4-6** The case of successful simultaneous removal of the stent and carotid plaque for the recurrent severe carotid artery stenosis after carotid artery stenting (CAS)
Tae-Sun KIM (Department of Neurosurgery, Chonnam National University Hospital & Medical School, Gwangju, ROK)

Poster Session 1

<Aneurysm / SAH Poster I: Clipping, Recurrence and Surgical Approach>

17:30-18:00		Poster Area
P1-1	A Recurrent MCA Aneurysm After Clipping Requiring Reconsideration of Definitive Surgical Treatment Mai FUJIOKA (Department of Neurosurgery, Tokyo Kita Medical Center, Tokyo, Japan)	
P1-2	Occult Rupture of Presumed Unruptured Intracranial Aneurysms Revealed During Elective Microsurgical Clipping Wan PARK (Department of Neurosurgery, Chonnam National University Hospital & Medical School, ROK)	
P1-3	A Landmark-Based Ultramini-Pterional Approach Centered on the Anterior Sylvian Point for Anterior Circulation Aneurysm Clipping: Initial Consecutive Series Young Hoon CHOI (Department of Neurosurgery, Incheon St. Mary's Hospital, College of medicine, The Catholic University of Korea, Incheon, ROK)	
P1-4	The Usefulness of Extradural Anterior Clinoidectomy for Lower-Lying Posterior Communicating Artery Aneurysms : A Cadaveric Study Hyoungsoo BYOUN (Department of neurosurgery, Chungbuk National University Hospital, Chungbuk National University College of Medicine, Cheongju, ROK)	
P1-5	Postoperative Patient Experience Following Different Minimally Invasive Surgical Approaches for Unruptured Intracranial Aneurysms: Superciliary Approach versus Trans-scalp Lateral Supraorbital Approach Sangmin LEE (Department of neurosurgery, Kyungook national university hospital, Daegu, ROK)	

- P1-6** Successful Single Flow-Diverter Treatment for Four Clustered Internal Carotid Artery Aneurysms: A Case Report
Juwhan LEE (Department. of Neurosurgery & Neurointervention, Inje University Busan Paik Hospital, Busan, ROK)
- P1-7** Isolated Horner's Syndrome as the Sole Presentation of Vertebral Artery Dissecting Aneurysm Treated with Flow Diversion and Coil Embolization
Wonsoo SON (Department of Neurosurgery, Kyungpook National University Hospital, Daegu, ROK)
- P1-8** Red Blood Cell Transfusion in The Minimally Invasive Era of Unruptured Aneurysm Surgery
Donggyu SHIN (Department of Neurosurgery, Kyungpook National University Hospital, Daegu, ROK)

Poster Session 2

<Aneurysm / SAH Poster II: Endovascular Therapy, Risk and Advanced Imaging>

17:30-18:00	Poster Area
P2-1	Diagnostic Performance of an Integrated 3D Vascular Reconstruction and Aneurysm Detection AI Model using MR angiography Sion KIM (Department of Neurosurgery, Gumdan Top Hospital, Incheon, ROK / CLARUS-N, Seoul, ROK)
P2-2	Influence of Fetal-Type Posterior Cerebral Artery on Morphological Characteristics and Rupture Risk of Posterior Communicating Artery Aneurysms: A Radiomics Approach Kunhee HAN (Department of Neurosurgery, Hanyang University Medical Center, Hanyang University College of Medicine, Seoul, ROK / Center for Precision Medicine Platform Based-on Smart Hemo-Dynamic Index, Seoul, ROK)
P2-3	Characteristics of Giant Thrombosed Aneurysms Treated by Conventional Aneurysmal Neck Clipping Ikseong PARK (Bucheon Saint mary's hospital, The catholic university of Korea, ROK)
P2-4	Single-Stage Microsurgical Treatment of a Coexisting Unruptured Aneurysm and an Incidental Dural Arteriovenous Fistula Through One Craniotomy: Feasibility and Cautions Dongwook SEO (Soonchunhyang University Seoul Hospital, Seoul, ROK)
P2-5	Microsurgical clipping remains a viable option for the treatment of coilable ruptured middle cerebral artery aneurysms in the endovascular era In-Hyoung LEE (Department of Neurosurgery, Korea University Ansan Hospital, Korea University College of Medicine, ROK)
P2-6	Strategic WEB-Based Inflow Control for Large and Giant Intracranial Aneurysms: Neck-Bridging and Parent Artery Flow Diversion Jiwon NAM (Department of Neurosurgery, Ulsan University Hospital, University of Ulsan College of Medicine, Ulsan, ROK)
P2-7	Complications of endovascular treatment for intracranial aneurysms: 2 cases report Taesik GONG (Department of Neurosurgery, Presbyterian Medical Center, Jeonju Republic of Korea, ROK)

- P2-8** Hemorrhagic Complications of Prasugrel- versus Clopidogrel-based Dual Antiplatelet Therapy in Endovascular Treatment of Intracranial Aneurysms: A Single-center Retrospective Non-inferiority Study
Muwan PARK (the department of neurosurgery, Seoul national university hospital, Seoul, ROK)

Poster Session 3

<Moyamoya, Bypass and Steno-occlusive Disease>

	17:30-18:00	Poster Area
P3-1	The emergent superficial temporal artery to middle cerebral artery bypass in the middle cerebral artery occlusion - CASE SERIES - Yuseok CHOI (Department of Neurosurgery, Dongrae bongseong hospital, Busan, ROK)	
P3-2	Quality of life measured using the 36-Item Short Form Health Survey and the EuroQol 5-Dimension 5-Level in adults with moyamoya disease in Japan Honoka TAMORI (Department of Neurosurgery, Graduate School of Medicine, Hokkaido University, Hokkaido, Japan / Center for Outcomes Research and Economic Evaluation for Health, National Institute of Public Health, Saitama, Japan)	
P3-3	One-staged multi-regional revascularization for moyamoya disease: territory-specific hemodynamic evaluation using quantitative SPECT Ryo HORIUCHI (Department of Neurosurgery, Interdisciplinary Graduate School of Medicine and Engineering, University of Yamanashi, Yamanashi, Japan)	
P3-4	Cognitive Changes Following Revascularization Surgery in Pediatric Moyamoya Disease: Predictors of Postoperative Improvement Yosuke ISHII (The Department of Neurosurgery, Institute of Science Tokyo, Tokyo, Japan)	
P3-5	Clinical Validation of a Deep Learning Model for Automated Detection of Cerebrovascular Steno-occlusive Disease on MRA Sion KIM (Department of Neurosurgery, Gumdan Top Hospital, Incheon, ROK / CLARUS-N, Seoul, ROK)	
P3-6	Indirect Bypass for Perfusion-Defined High-Risk Adult Moyamoya Disease: Efficacy and Postoperative Stroke Compared with Combined Bypass Ho Hyun NAM (Department of Neurosurgery, Seoul National University Bundang Hospital, Seoul National University College of Medicine, Seongnam-si, ROK)	
P3-7	The Bypass Patency Rate on MRA After STA-MCA Bypass Surgery Is Lower in Moyamoya Disease Than in Intracranial Atherosclerotic Disease Takeshi MIYAMOTO (Department of Neurosurgery, Tokushima University Graduate School, Tokushima, Japan)	
P3-8	Cortical resection instead of decompressive craniectomy for malignant edema of brain infarction Jun Seob LIM (Kwangju Christian Hospital, ROK)	

Poster Session 4

<Carotid Disease, Ischemic Stroke and Imaging>

17:30-18:00		Poster Area
P4-1	New Paradigm for Overcoming Vascular Dementia: Lessons from Stem Cell and Pharmacotherapy Research Dong-Hyuk PARK (Department of Neurosurgery, Korea University Anam Hospital, Seoul, ROK)	
P4-2	Development and Validation of an Integrated Deep Learning Framework for 3D Carotid Artery Reconstruction and Stenosis Detection using MR angiography Taeyeong YANG (Department of Nursing, Dongguk University-WISE Campus, Gyeongju, ROK)	
P4-3	Early Transition to Intra-Arterial Alteplase and Reperfusion Quality in Thrombectomy-Refractory Stroke Kyeongsik KIM (Department of Neurosurgery, Inje University Haeundae Paik Hospital, Busan, ROK)	
P4-4	Time-Dependent Bidirectional Effects of Endovascular Thrombectomy on Decompressive Craniectomy in Large Core Ischemic Stroke: A Trial-Level Meta-Regression Analysis Hyeon Yeong JEONG (department of neurosurgery, Samsung changwon hospital, ROK)	
P4-5	Prediction of Cardiovascular Disease Development in CEA Patients: A Vision-Language Approach Bridging Whole-Slide Images and Pathological Findings Hinata KONDO (Graduate School of Engineering, Mie University, Mie, Japan)	
P4-6	Efficacy of carotid artery stenting in patients with symptomatic low-grade carotid artery stenosis Toshinori MATSUSHIGE (Department of Neurosurgery and Interventional Neuroradiology, Hiroshima City North Medical Center Asa Citizens Hospital, Japan)	
P4-7	Unexpected Challenges and Complications During Carotid Artery Stenting: A Single-Center Experience Hyun-Jean JEONG (Kwangju Christian Hospital, Gwangju, ROK)	

Poster Session 5

<AVF, Hemorrhage, Neurocritical and Other Cerebrovascular Topics>

17:30-18:00		Poster Area
P5-1	Safety and Efficacy of Conscious Sedation During Coil Embolization Jung-Soo KIM (Dongnam Institute of Radiological & Medical Sciences, Busan, ROK)	
P5-2	Reliability of Artificial Intelligence in ICH Volume Measurement: Comparison with Conventional Methods Junwon KIM (Department of Neurosurgery, Dong-A University Hospital, Busan, ROK)	
P5-3	Basilar Artery Angulation as an Imaging Marker of Transtentorial Herniation after Lumbar Drainage: Two Case Reports Yong-Hwan CHO (The department of Neurosurgery, Dong-A university, Busan, ROK)	

- P5-4** Incidence and Disability Outcomes in Patients with Spinal Vascular Lesions in South Korea
Dong-Kyu JANG (Department of Neurosurgery, Incheon St. Mary's Hospital, College of Medicine, The Catholic University of Korea, Incheon, ROK)
- P5-5** A study for comparative efficacy of urokinase and recombinant tissue-type plasminogen activators (r-TPA) in patients with intraventricular hemorrhage (IVH)
Hyeon-Song KOH (Department of Neurosurgery, Chungnam National University Hospital, Daejeon, ROK)
- P5-6** Case series ; The Putaminal Hemorrhage Evacuation via Minipterional craniotomy and Transylvian-transinsular Approach
Hansan OH (The department of neurosurgery, Gil medical center, Gachon University College of Medicine, ROK)
- P5-7** Internal Carotid Artery Occlusion after Transvenous Embolization of a Direct Carotid-Cavernous Fistula
Dabeom KIM (Department of Neurosurgery, Samsung Changwon Hospital, ROK)
- P5-8** Successful Treatment of a Ruptured Brain Arteriovenous Malformation in a Pregnant Patient by Endovascular Embolization followed by Normal Delivery: Case Report
Sung Kyun HWANG (Department of Neurosurgery, Ewha Womans University Hospital, Seoul, ROK)