The 33rd Annual Meeting of the Japanese Society for Neuroendovascular Therapy

Venue: International Convention Center Pamir, Grand Prince Hotel New Takanawa
Date: 2017. 11. 23 (Thu) - 25 (Sat)

November 23rd (Thursday)

Plenary Symposium 1 [PS1]
The Fusion of Knowledge and Action: Mechanical Thrombectomy in Acute Ischemic Stroke 08:40〜10:30

Chairman: Dr. Norio Tanahashi (Saitama Medical University International Medical Center)
Dr. Shinichi Yoshimura (Hyogo College of Medicine)
Dr. Yasushi Matsumoto (Kohnan Hospital)

PS1-1 An updated evidence-based review of endovascular stroke reperfusion therapy
Mikito Hayakawa (University of Tsukuba)

PS1-2 The ASTER trial comparing contact aspiration versus stent retriever in acute ischemic stroke and large vessel occlusion
Michel Piotin (Rothschild Foundation Hospital)

PS1-3 Clinical experience of Acute Ischemic Stroke treatment by stent retrievers
Raul Gomes Nogueira (Grady Memorial Hospital / Emory University)

PS1-4 Current status and future prospect of acute mechanical thrombectomy in Kyushu medical center
Tomoyuki Tsumoto (Kyushu Medical Center)

PS1-5 Effort for Reducing Puncture-to-Reperfusion Times for Acute Ischemic Stroke
Hirotaka Okumura (Showa University)

Symposium 1 [S1]
Long-term follow-up results of coil embolization of unruptured intracranial aneurysms 10:40〜12:00

Chairman: Dr. Akio Morita (Nippon Medical School Hospital)
Dr. Shigeru Miyachi (Aichi Medical University)
Dr. Masaru Hirohata (Kurume University)

S1-1 Long-term results of coil embolization for unruptured intracranial aneurysms: A review of the literature.
Hajime Nakamura (Osaka University)

S1-2 Prognosis of patients who underwent coil embolization for the unruptured intracranial aneurysm
Toshihiro Ishibashi (Jikei University)

S1-3 Efforts for Good Results of Endovascular embolization for unruptured cerebral aneurysms
Shinya Kohyama (Saitama Medical University International Medical Center)
S1-4 Long-term outcomes of coiled unruptured intracranial aneurysms
Masaomi Koyanagi (National Hospital Organization Himeji Medical Center)

S1-5 Long-term results of coil embolization for unruptured aneurysms in our hospital
Yosuke Kawamura (Dokkyo Medical University)

S1-6 Subarachnoid hemorrhage of enrapurred cerebral aneurysm after endovascular embolization
Hirotoshi Imamura (Kobe City Medical Center General Hospital)

S1-7 Second-generation Hydrogel-coated Coils for the Endovascular Treatment of Intracranial Aneurysms: A Randomised Controlled Trial
Christian A. Taschner (University of Freiburg)

Rare Diseases Symposium 1 [RS1]

Pediatric Vascular Malformations 10:40〜12:00
Chairman: Dr. Masaki Komiyama (Osaka City General Hospital)
Dr. Yasunari Niimi (St. Luke’s International Hospital)

RS1-1 A Retrospective study on epidemiology and current management of pediatric intracranial arteriovenous shunt disease in Japan: JPAS
Aiko Terada (Osaka City General Hospital)

RS1-2 Cerebral Angiography in Children: General Technique
Tomoya Ishiguro (Osaka City General Hospital)

RS1-3 Perioperative Management of the Endovascular Intervention for Neonatal Median Prosencephalic Choroidal Arteriovenous Fistulae
Yushi Ito (National Center for Child Health and Development)

RS1-4 Symptomatology and endovascular treatment of vein of Galen aneurysmal malformation
Yasunari Niimi (St. Luke’s International Hospital)

RS1-5 Pial Arteriovenous Fistula
Tomoya Ishiguro (Osaka City General Hospital)

RS1-6 Dural arteriovenous fistulas in Childhood
Masaki Komiyama (Osaka City General Hospital)

RS1-7 Pediatric Vascular Malformations
Sirintara Pongpech (Mahidol University)

English Oral Session 1 [1-EO] 11:10〜12:00
Chairman: Dr. Michihiro Tanaka (Kameda Medical Center)
Dr. Kohsuke Teranishi (Juntendo University)

1-EO-1 A study of 18 cases of endovascular treatment for Acute Ischemic Stroke: single center experience
Kalpesh Shah (Zydus Hospital)
1-EO-2 Neuropsychiatric Complications of Subarachnoid Hemorrhage
Mostafa Melak (Menoufiya University)

1-EO-3 Endovascular therapy for ruptured isolated dissecting posterior inferior cerebellar artery aneurysms: a single institution series and review of the literature
Mohamed A. Elsamahy (Juntendo University)

1-EO-4 Efficacy & safety in treatment of cavernous dural AV shunt via intracavernous N-butyl cyanoacrylate embolization
Chai Kobkitsuksakul (Mahidol University)

1-EO-5 Natural history of angiogram-negative non-traumatic subarachnoid hemorrhage (SAH) in Northeastern Thailand
Kittiphop Somboonmitphol (Khon Kaen University)

1-EO-6 The role of code stroke for neuroendovascular emergency service of thrombectomy in Indonesia
Taufik Mesiano (Cipto Mangunkusumo National Hospital)

Symposium 2 [S2]
Carotid Stenting: Rethinking Distal Embolisms 13:20〜14:40
Chairman: Dr. Koji Iihara (Kyushu University)
Dr. Eiichi Kobayashi (Chiba University)
Dr. Yoshihiro Kiura (Hiroshima Prefectural Hospital)

S2-1 Consideration for decreasing the incidence of distal embolism associated with CAS
Shunji Matsubara (Kawasaki Medical School Hospital)

S2-2 The association between unstable carotid plaque and irregular plaque protrusion after CAS
Kiyofumi Yamada (Hyogo College of Medicine)

S2-3 The evaluation for stent protrusion during carotid artery stenting using IVUS, OCT, angioscopy
Yoshihiro Kiura (Hiroshima Prefectural Hospital)

S2-4 Influence of learning curve, anatomical factors, protection and plaque to cerebral ischemia on carotid artery stenting
Yasuhiro Akiyama (Shimane University)

S2-5 Distal embolism in carotid artery stenting in the recent era
Eiichi Kobayashi (Chiba University)

S2-6 Carotid artery stenting: Prevention distal embolism from 425 procedure experiences
Katsutoshi Takayama (Ishinkai Yao General Hospital)

S2-7 Carotid artery stenting: practical consideration from a viewpoint of distal embolic protection
Junichiro Satomi (Tokushima University)

S2-8 Carotid Stenting: Rethinking Distal Embolisms
Alexander Coon (The Johns Hopkins University)
Symposium 3 [S3]
The Fusion of Knowledge and Action:
Endovascular Therapy for Craniocervical Tumors .................................................. 13:20〜14:40

Chairman: Dr. Michihiro Tanaka (Kameda Medical Center)
Dr. Kittipong Srivatanakul (Tokai University)

S3-1  Endovascular embolization of head and neck and intracranial tumors
Naoki Toma (Mie University)

S3-2  Endovascular therapy of intracranial and craniocervical tumors
In-Sup Choi (Tufts University)

S3-3  Preoperative embolization of brain tumor with pial or dural branch as feeding artery from internal
carotid artery or vertebral artery.
Yasunobu Nakai (Tsukuba Medical Center Hospital)

S3-4  The features of Embosphere in preoperative embolization for intracranial and head and neck tumor
Yujiro Tanaka (Tokyo Medical University)

S3-5  Brain tumor embolization using round up technique and possibility tumor control by embolization
Tomoaki Terada (Showa University Fujigaoka Hospital)

S3-6  Tips and pitfalls in preoperative tumor embolization: A review of 40 patients treated during an 8 year
period
Akihiko Adachi (Chiba University)


Chairman: Dr. Kenji Yatomi (Juntendo University)

1-EP-1  Predictors for Good Functional Outcome after Mechanical Thrombectomy in Acute Cerebral Artery
Occlusion
Sang Kyu Park (Incheon St. Mary’s Hospital)

1-EP-2  Withdrawn

1-EP-3  The Revised method of Angioplasty with Wingspan stent in Angioplasty for ICAS: Poststent
Ballooning
Seung Hoon You (Gangneung Asan Hospital)

1-EP-4  Preprocedural Antiplatelet medication in coil embolization of SAH
Jung Hyun Park (Dongtan Sacred Heart Hospital)

1-EP-5  Spontaneous Subdural Hemorrhage as Initial Manifestation of Chronic Myelomonocytic Leukemia:
Usefulness of Middle Meningeal Embolization to Prevent Recurrence
Sukh Que Park (Soonchunhyang University Seoul Hospital)

1-EP-6  Treatment of giant MCA aneurysm using flow-diverter with preservation of arterial branch
Jin-Young Jung (Dong-Eui Medical Center)
1-EP-7 Combined mechanical thrombectomy technique using retrieval stent (Trevo) and intermediate access guiding catheter (5 DAC)
Ku Hyun Yang (Gangneung Asan Hospital, Ulsan University)

1-EP-8 Implications of mechanical endovascular thrombectomy for acute basilar and posterior cerebral artery occlusion
Dong-Seong Shin (Soonchunhyang University Bucheon hospital)

1-EP-9 Predictors for intracranial hemorrhage and 3-month mortality after IV or IA reperfusion therapy in acute cerebral artery occlusion
Byung-Rae Cho (Incheon St. Mary's Hospital)

1-EP-10 Surgical removal of trapped embolic filter device during carotid artery stenting
Seung Hun Sheen (Bundang Jaeseng Hospital)

Symposium 4 [S4]
The Fusion of Knowledge and Action:
Endovascular Therapy for Intracranial Atherosclerotic Disease 16:00〜17:20
Chairman: Dr. Koichi Satoh (Tokushima Red Cross Hospital)
Dr. Tomoaki Terada (Showa University Fujigaoka Hospital)

S4-1 Clinical evidence of endovascular treatment for intracranial stenosis
Osamu Masuo (Wakayama Medical University)

S4-2 Endovascular Therapy for Intracranial Atherosclerotic Disease
Yong Sam Shin (Seoul St Mary’s Hospital)

S4-3 Endovascular treatment for symptomatic intracranial artery stenosis after approval of Wingspan stent
Toshihiro Ueda (St. Marianna University Toyoko Hospital)

S4-4 Initial experience of Wingspan stent for the intracranial arterial stenosis —Report of 21 cases—.
Kohtaro Tsumura (Toyama Redcross Hospital)

S4-5 The essential points for the safety endovascular treatment in the symptomatic intradural arterial stenosis
Sangnyon Kim (Obihiro Kosei General Hospital)

S4-6 Our Treatment with Wingspan stent
Mami Hanaoka (Tokushima Red Cross Hospital)

S4-7 Differences of percutaneous transluminal angioplasty for rescue and for secondary prevention in stroke patients
Keisuke Imai (Kyoto First Red Cross Hospital)

S4-8 Endovascular treatment of emergent large vessel occlusion due to intracranial atherosclerotic disease
Funatsu Takayuki (Kobe City Medical Center General Hospital)
Symposium 5 [S5]  
The Fusion of Knowledge and Action: CFD -Computational Fluid Dynamics-  16:00〜17:20

Chairman: Dr. Shigeo Wada (Osaka University)  
Dr. Shin-ichiro Sugiyama (Kohnan Hospital)

S5-1  CFD-assisted cerebral-aneurysm research: 15-years review  
Takanobu Yagi (Waseda University)

S5-2  Clinical strategy for cerebrovascular disease using CFD  
Hiroyuki Takao (Jikei University)

S5-3  Application of virtual stenting simulation to flow diversion - Prediction of stent structure and CFD analysis -  
Takashi Suzuki (Tokyo University of Science)

S5-4  Foundation of CFD-Bio workshop for the further collaboration between JSME and JSNET societies  
Masaaki Shojima (Saitama Medical University General Hospital)

S5-5  About medical device program using CFD, From a regulatory standpoint  
Tomohito Suzuki (Pharmaceuticals and Medical Devices Agency)

November 24th (Friday)

Plenary Symposium 2 [PS2]  
The Fusion of Knowledge and Action: Flow Diverter Therapy with Pipeline Embolization Devices  08:30〜10:20

Chairman: Dr. Nobuyuki Sakai (Kobe City Medical Center General Hospital)  
Dr. Susumu Miyamoto (Kyoto University)  
Dr. Shigeru Nemoto (Tokyo Medical and Dental University)

PS2-1  Clinical evidence of endovascular treatment using Pipeline Embolization Device  
Hirotoshi Imamura (Kobe City Medical Center General Hospital)

PS2-2  The Fusion of Knowledge and Action: Flow Diverter Therapy with Pipeline Embolization Devices  
Ricardo A. Hanel (Baptist Neurological Institute)

PS2-3  Mid-term Outcome of treatment with Pipeline Flex  
Akira Ishii (Kyoto University)

PS2-4  Endovascular treatment of cerebral aneurysms with Pipeline  
Yuji Matsumaru (University of Tsukuba)

PS2-5  Endovascular treatment with Pipeline Flex for large intracranial aneurysms  
Toshiyuki Fujinaka (Osaka National Hospital)

PS2-6  Outcomes of Pipeline embolization device as first-line treatment for large/giant intracranial aneurysms; analysis of over 100 cases  
Kenji Yatomi (Juntendo University)
Symposium 6 [S6]
The Fusion of Knowledge and Action:
Endovascular Therapy for Cerebral Arteriovenous Malformations 10:30〜11:50

Chairman: Dr. Teiji Tominaga (Tohoku University)
Dr. Yasushi Ito (Shinrakuen Hospital)
Dr. Toshio Higashi (Fukuoka University Hospital)

S6-1 A systematic review of the evidence concerning embolization of cerebral arteriovenous malformations
Takayuki Kikuchi (Kyoto University)

S6-2 Management of Cerebral Arteriovenous Malformations
In-Sup Choi (Tufts University)

S6-3 Embolization for cerebral arteriovenous malformation
Tomohito Hishikawa (Okayama University)

S6-4 Complementary use of Onyx and NBCA in TAE of cerebral AVMs for achieving both safety and efficacy
Tetsu Satow (National Cerebral and Cardiovascular Center)

S6-5 Embolization of the choroidal artery in the treatment of cerebral arteriovenous malformations
Hidenori Endo (Tohoku University Hospital)

S6-6 Efficacy of Preoperative Embolization with Onyx for Intracranial AVM Surgery — From a Direct Surgeon’s Point of View
Tsuyoshi Izumo (Nagasaki University)

Symposium 7 [S7]
The Fusion of Knowledge and Action:
Imaging Follow-up after Intracranial Aneurysm Embolization 10:30〜11:50

Chairman: Dr. Shigeki Aoki (Juntendo University)
Dr. Toshi Abe (Kurume University)

S7-1 Knowledge of radiological follow-up after endovascular treatment for cerebral aneurysms
Munetaka Yamamoto (Juntendo University)

S7-2 MR angiography for follow-up after stent-assisted coil embolization
Nao Takano (Juntendo University)

S7-3 MR angiography in the follow-up of coiled intracranial aneurysms
Junji Moriya (St. Marianna University School of Medicine)

S7-4 Usefulness of Silent MRA after coil embolization of cerebral aneurysm
Tomoaki Suzuki (Tachikawa General Hospital)

S7-5 Susceptibility artifact of neck bridging stent and flow diverter on TOF-MRA and Silent MRA: a basic comparative study
Shuichi Tanoue (Kurume University)
S7-6 Feasibility of Metal Artifact Reduction Technique in CTA for the Patients Who Underwent Both Coiling and Clipping
Shingo Toyota (Kansai Rosai Hospital)

S7-7 Occlusion status on TOF-MRA and risk of delayed ischemia in cerebral aneurysms treated with stent-assisted coiling
Takayuki Kikuchi (Kyoto University)

S7-8 Radiologic follow-up method for unruptured cerebral aneurysm coil embolization
Kazuhiro Ando (Niigata University)

Symposium 8 [S8]
The Fusion of Knowledge and Action:
Endovascular Therapy of Ruptured Intracranial Aneurysm in Elderly Patients 17:30〜18:50
Chairman: Dr. Yasuhiko Akiyama (Shimane University)
Dr. Tadashi Nonaka (Sapporo Shiroishi Memorial Hospital)

S8-1 Endovascular Treatment of Ruptured Cerebral Aneurysms of the Elderly in the Coming Super-Aging Society
Tsuyoshi Ohta (Kochi Health Sciences Center)

S8-2 Intra-aneurysmal coil embolization of ruptured cerebral aneurysms in elderly patient
Noriyuki Kato (Mito Medical Center)

S8-3 Clinical results of coiling for elderly patients with subarachnoid hemorrhage.
Hiroshi Abe (Tachikawa General Hospital)

S8-4 Clinical results of coil embolization on ruptured aneurysm of elderly patients over 80 years old
Hiroyuki Matsumoto (Kishiwada Tokushukai Hospital)

S8-5 Outcomes of endovascular coiling versus surgical clipping for elderly patients with ruptured aneurysms
 Takeshi Hiu (National Nagasaki Medical Center)

Symposium 9 [S9]
The Fusion of Knowledge and Action:
Antithrombotic Management of Neuroendovascular Therapy 17:30〜18:50
Chairman: Dr. Takao Urabe (Juntendo University Urayasu Hospital)
Dr. Tetsu Satow (National Cerebral and Cardiovascular Center)

S9-1 Optimal periprocedural antithrombotic therapy in neuroendovascular therapy
Yukiko Enomoto (Gifu University)

S9-2 Anti platelet therapy for the embolization of un-ruptured cerebral aneurysms
Taketo Kataoka (Hokkaido Ohno Memorial Hospital)

S9-3 Platelet aggregation analysis and complication risk in endovascular intracranial aneurysm treatment
Taketo Hatano (Kokura Memorial Hospital)
S9-4 The impact of active management of platelet function for the prevention of perioperative hemorrhagic and thromboembolic complications
Ichiro Nakagawa (Nara Medical University)

S9-5 Peri-operative Dual Antiplatelet Therapy for the Coil Embolization of Unruptured Brain Aneurysms
Kenichi Sakuta (Jikei University)

S9-6 Antiplatelet therapy for coil embolization in acute stage is safe and important
Norihito Shimamura (Hirosaki University)

S9-7 Management of antithrombotic therapy using VerifyNow for intracranial stenting
Shogo Dofuku (Toranomon Hospital)

Symposium 10 [S10]
The Fusion of Knowledge and Action: Endovascular Therapy for Brain Dural Arteriovenous Fistulas (Transarterial and Transvenous Embolization) 08:30〜10:30
Chairman: Dr. Naoya Kuwayama (University of Toyama)
Dr. Tohru Mizutani (Showa University)
Dr. Kenji Sugiu (Okayama University)

S10-1 Correlation between draining pattern of retrograde leptomeningeal venous drainage and cerebral hemodynamics in dural A-V fistulas
Naoyuki Uchiyama (Kanazawa University)

S10-2 Transarterial embolization for intracranial dural arteriovenous fistulas. — literature review —
Wataro Tsuruta (Toranomon Hospital)

S10-3 Endovascular Transarterial Therapy for Brain Dural Arteriovenous Fistulas
Timo Krings (University of Toronto)

S10-4 Curative transarterial embolization for cranial dura arteriovenous fistulas
Kenichi Sato (Kohnan hospital)

S10-5 Usefullness of the Onyx embolization via double-lumen balloon catheter for dural arteriovenous fistulas
So Tokunaga (Kobe Medical Center General Hospital)

S10-6 Clinical results of Onyx embolization for intracranial dural arteriovenous fistulas
Naoki Akioka (University of Toyama)

S10-7 Factors associated with the reachability of NBCA to the AV shunt during transarterial embolization of DAVFs
Hiro Kiyosue (Oita University)

S10-8 Treatment results of transvenous embolization for dural arteriovenous fistula
Masafumi Hiramatsu (Okayama University)
S10-9  Transvenous embolization of Cavernous dural AVF — safe and effective treatment —
   Takao Hashimoto (Tokyo Medical University)

S10-10  Devices of the transvenous embolization for dural AVF aimed at the complete occlusion
   Hiroo Yamaga (Showa University Fujigaoka Hospital)

S10-11  Transvenous embolization of cavernous dural arteriovenous fistula with Onyx
   Naoki Kaneko (Ronald Reagan UCLA Medical Center)

English Oral Session 2 [3-EO] 09:10〜10:10

Chairman: Dr. Shunji Matsubara (Kawasaki Medical School Hospital)
   Dr. Jin-Young Jung (Dong-Eui Medical Center)

3-EO-1  A chronic cerebral hypoperfusion model with cerebral blood flow reduction, angiogenesis and
cognitive impairment in rats
   Ahmed Mansour (Tohoku University)

3-EO-2  Pipeline Embolization Device for Pericallosal Artery Aneurysms: A Retrospective Single Center
   Safety and Efficacy Study
   Takamitsu Tamura (University of Massachusetts)

3-EO-3  A Novel Rat Middle Cerebral Artery Occlusion model Using endovascular technique
   Tomonobu Kodama (Jikei University)

3-EO-4  Clinical Analysis Comparing Efficacy between a Distal Filter Protection Device and Proximal
   Balloon Occlusion Device during Carotid Artery Stenting
   Seung Young Chung (Eulji University Hospital, Eulji University)

3-EO-5  Long-term result of endovascular treatment with preservation of the vertebral artery in isolated
dissecting aneurysms of the posterior inferior cerebellar artery
   E. Wook Jang (CheongAn ChungMu Hospital)

3-EO-6  Clinical and Angiographic Follow-Up Results of Endovascular Coiling using Triple Microcatheters
   for patients with relatively Wide-necked Aneurysm in Parent Artery Less than 1. 5mm in diameter
   E. Wook Jang (CheongAn ChungMu Hospital)

3-EO-7  Intracranial Angioplasty and Stenting for Crebral Artherosclerosis: Results of 109 cases
   Daehyun Hwang (Seoul Paik Hospital)

Symposium 11 [S11]
The Fusion of Knowledge and Action:
Endovascular Therapy for Intracranial Dissecting Aneurysms 10:30〜11:50

Chairman: Dr. Masayuki Ezura (NHO Sendai Medical Center)
   Dr. Hiroyuki Kinouchi (University of Yamanashi)
   Dr. Junichiro Satomi (Tokushima University)

S11-1  Evidence of neuroendovascular treatment for intracranial dissecting aneurysms
   Nobutaka Horie (Nagasaki University)
S11-2 Endovascular Therapy for Intracranial Dissecting Aneurysms
   Yong Sam Shin (Seoul St Mary’s Hospital, The Catholic University)

S11-3 Endovascular therapy for vertebral dissecting aneurysms
   Masahiko Kawanishi (Kagawa University)

S11-4 Treatment strategy for PICA-involved vertebral artery dissecting aneurysms (including bypass surgery)
   Koichi Arimura (Kyushu University)

S11-5 Endovascular treatment for vertebral artery dissecting aneurysms
   Naoya Kidani (Okayama University)

S11-6 Usefulness and problem of Stent assisted aneurysm embolization for Vertebral artery dissecting aneurysm
   Masaru Hirohata (Kurume University)

Rare Diseases Symposium 2 [RS2]
Lumbosacral Vascular Malformations
Chairman: Dr. Yuji Matsumaru (University of Tsukuba)
   Dr. Hiro Kiyosue (Oita University)

RS2-1 Vascular anatomy of lumbosacral spinal cord
   Shuichi Tanoue (Kurume University)

RS2-2 Angioarchitecture of the sacro-coccygeal arteriovenous shunts: Results from the JSNET national surveillance
   Katsunari Namba (Jichi Medical University)

RS2-3 Lumbosacral Vascular Malformations
   Timo Krings (University of Toronto)

Symposium 12 [S12]
The Fusion of Knowledge and Action: Stent-assisted Coil Embolization
Chairman: Dr. Ichiro Nakahara (Fujita Health University)
   Dr. Kentaro Mori (National Defense Medical College)
   Dr. Akira Ishii (Kyoto University)

S12-1 Overview of stent-assisted coil embolization
   Hitoshi Hasegawa (University of Niigata)

S12-2 Stent assisted coil embolization for unruptured intracranial aneurysm: results and mid-long term follow up
   Kohsuke Teranishi (Juntendo University)

S12-3 Stent-assisted coil embolization -expected role-
   Tomoji Takigawa (University of Tsukuba)

S12-4 Which stent should be chosen for treatment of cerebral aneurysm?
   Hiroaki Matsumoto (Showa University Fujigaoka Hospital)
S12-5 Stent assist coil embolization for cerebral aneurysm -Effectiveness of new semi-jail technique-
Manabu Shirakawa (Hyogo College of Medicine)

S12-6 The evaluation and treatment of acute in-stent thrombosis during stent-assisted coil embolization
Kouhei Nii (Fukuoka University Chikushi Hospital)

Symposium 13 [S13]
Catheter Techniques for Mechanical Thrombectomy in Acute Ischemic Stroke 13:10〜14:30
Chairman: Dr. Hiroshi Yamagami (National Cerebral and Cardiovascular Center)
Dr. Takashi Izumi (Nagoya University)

S13-1 Catheter Techniques for Mechanical Thrombectomy in Acute Ischemic Stroke
Monika Killer-Oberpfalzer (Peracelsus Medical University)

S13-2 The strategy according to stroke etiology in our hospital.
Kentaro Suzuki (Nippon Medical School)

S13-3 Balloon inflation anchoring/floating technique for insertion of a balloon guiding catheter in mechanical thrombectomy
Tomoyuki Tsumoto (Kyushu Medical Center)

S13-4 Ability of active push technique by Solitaire —Is it really enough with unsheath technique?—
Yuki Kamiya (Showa University Koto Toyosu Hospital)

S13-5 Selection of the stent diameter in mechanical thrombectomy due to ICA or M1 occlusions
Tatsufumi Nomura (Sapporo Shiroishi Memorial Hospital)

S13-6 Usefulness of the technique to ‘ENGAGE’ Penumbra catheter to the thrombus with Stent Retriever
Masunari Shibata (Ise Red Cross Hospital)

Plenary Symposium 3 [PS3]
Near-Future Device Technologies for Intracranial Aneurysm Treatment 14:40〜16:00
Chairman: Dr. Waro Taki (Koseikai Takeda Hospital)
Dr. Shigeki Kobayashi (Chiba Emergency Medical Center)
Dr. Yuichi Murayama (Jikei University)

PS3-1 The Futuristic Treatment Devices for Saccular Aneurysm: Knowledge
Waro Taki (Koseikai Takeda Hospital)

PS3-2 New Devices for Bifurcation Aneurysms
Satoshi Tateshima (Ronald Reagan UCLA Medical Center)

PS3-3 Near Future Devices for Brain Aneurysm Treatment
Ricardo A. Hanel (Baptist Neurological Institute)

PS3-4 Near-Future Device Technologies for Intracranial Aneurysm Treatment
Alexander Coon (The Johns Hopkins University)