

Symposium 17 [S17]

Safely and usefulness of Onyx embolization for dural AVF

13:10~14:40

Chairman : Dr. Naoya Kuwayama (Department of Neurosurgery, University of Toyama)

Dr. Satoshi Tateshima (Interventional Neuroradiology, Ronald Reagan UCLA Medical Center, & David Geffen School of Medicine at UCLA, Los Angeles, USA)

Dr. Hitoshi Hasegawa (Department of Neurosurgery, Brain Research Institute, Niigata University)

S17-1 Clinical based registry of Onyx embolization for dural arteriovenous fistulas

Naoya Kuwayama (Department of Neurosurgery, University of Toyama)

S17-2 Efficacy and safety of Onyx transarterial embolization for intracranial dural arteriovenous fistulas

Wataro Tsuruta (Department of Endovascular Neurosurgery, Toranomon Hospital)

S17-3 Treatment results of ONYX TAE of cranial dAVF based on Cognard classification:

A Kobe experience

Yoshihiro Omura (The department of neurosurgery, Kobe City Medical Center General Hospital)

S17-4 Invention of therapeutic strategy for dural arteriovenous fistula using ONYX

Hiroo Yamaga (The Department of Neurosurgery, Showa University Fujigaoka Hospital)

S17-5 Association between Onyx infusion artery and outcome in transarterial embolization for dural AVF

Naoki Akioka (Department of Neurosurgery, Faculty of Medicine, University of Toyama)

S17-6 Feasibility of Onyx for dural arteriovenous fistula

Masakazu Okawa (Department of Neurosurgery, University of Kyoto)

S17-7 Comparison of treatment methods for TS-SS dAVF and SSS dAVF

Tetsuya Tsukada (Department of Neurosurgery, Nagoya University)

Plenary Symposium 4 [PS4]
Curative embolization for brain AVM



08:10~10:10

Chairman : Dr. Tomoaki Terada (Department of Neurosurgery, Showa University Fujigaoka Hospital)
Dr. Shigeru Miyachi (The Department of Neurological Surgery, Aichi Medical University)
Dr. Masayuki Ezura (Department of Neurosurgery, NHO Sendai Medical Center)
Dr. Shushi Kominami (Department of Neurosurgery, Chiba-Hokuso Hospital, Nippon Medical School)

PS4-1 Curative Embolization of brain AVMs

René Chapot (Department of Neuroradiology and Endovascular Therapy, Alfried Krupp Hospital, Essen, Germany)

PS4-2 Complications of endovascular treatments for brain arteriovenous malformations:
A nationwide survey in Japan

Kenichi Sato (Department of Neuroendovascular therapy, Kohnan Hospital)

PS4-3 A point of embolization for AVM by onyx

Atsushi Kimoto (The Department of Neurosurgery, Tominaga Hospital)

PS4-4 To what degree can we treat aggressively for AVM with Onyx embolization?
-lesson from our 73 sessions-

Hitoshi Hasegawa (Department of Neurosurgery, Brain Research Institute, Niigata University)

PS4-5 Potential of curative embolization for cerebral arteriovenous malformation

Masayuki Sato (The Department of Neurosurgery, University of Tsukuba)

PS4-6 Curative Embolization of Brain Arteriovenous Malformations using NBCA

Shushi Kominami (Department of Neurosurgery, Chiba-Hokuso Hospital, Nippon Medical School)

PS4-7 Possibility of curative embolization for brain arteriovenous malformation

Tomoaki Terada (Department of Neurosurgery, Showa University Fujigaoka Hospital)

Symposium 16 [S16]

Spinal AV shunt



10:10~11:40

Chairman : Dr. Yasunari Niimi (Department of Neuroendovascular Therapy, St. Luke's International Hospital)
Dr. Hiro Kiyosue (Department of Radiology, Faculty of Medicine, Oita University)

S16-1 Historical transition of classification of spinal AV shunt disease

Daniel A. Rüfenacht (Neuroradiology, Swiss Neuroradiology Institute, Klinik Hirslanden, Zürich, Switzerland)

S16-2 Anatomy of Spinal AV shunt disease

Philippe Edmond Gailloud (Division of Interventional Neuroradiology
Radiology and Radiosurgical Science
The John Hopkins University
Maryland, USA)

S16-3 A summary of rare disease symposium of JSNET (2015-2018)

Yuji Matsumaru (Division of Stroke Prevention and Treatment, Department of
Neurosurgery, Faculty of Medicine, University of Tsukuba)

S16-4 Endovascular treatment for spinal AV shunt disease

Timo Krings (Radiology and Surgery
Neuroradiology
Department of Medical Imaging
The University of Toronto
Ontario, Canada)

Symposium 18 [S18]



Safely and usefulness of flow diverter stenting for intradural ICA aneurysm

13:10~14:40

Chairman : Dr. Hirotohi Imamura (Department of Neurosurgery, Kobe City Medical Center General
Hospital)

Dr. Wataro Tsuruta (Department of Endovascular Neurosurgery, Toranomon Hospital)

Dr. Tomoji Takigawa (Department of Neurosurgery, Dokkyo Medical University Saitama
Medical Center)

S18-1 Pipeline flow diverter stenting: Current situation in USA

Daniel H. Sahlein (Clinical Neurology in Neurosurgical Surgery
Indiana University School of Medicine
Indiana, USA)

S18-2 Safe treatment strategies for Pipeline embolization device (PED) placement

Toshihiro Ishibashi (Division of Endovascular surgery, Department of Neurosurgery, The
Jikei university school of medicine)

S18-3 Effect of flow diversion with Pipeline Embolization Device on aneurysm volume

Isao Ono (The Department of Neurosurgery, University of Kyoto)

S18-4 Safety and efficacy of flow diverter stent for intradural aneurysms

Kenji Yatomi (The Department of Neurosurgery, Juntendo University Faculty of Medicine)

S18-5 Treatment for symptomatic intracranial large aneurysms with Pipeline embolization device

Masayuki Sato (The Department of Neurosurgery, University of Tsukuba)

S18-6 Effectiveness and pitfall of flow diverter with coiling for paraclinoid large aneurysms

Shigeru Miyachi (The Department of Neurological Surgery, Aichi Medical University)

S18-7 Results of investigator-initiated clinical trial on microporous covered stents for large, wide-necked aneurysms

Tetsu Satow (The Department of Neurosurgery, National Cerebral and Cardiovascular Center)

Symposium 19 [S19]



Dural sinus stenosis/occlusion

14:40~16:00

Chairman : Dr. Michiya Kubo (Department of Neurosurgery, Stroke Center, Saiseikai Toyama Hospital)

Dr. Michihiro Tanaka (Department of Neurosurgery, Kameda Medical Center)

Dr. Shuichi Tanoue (Department of Radiology, Kurume University School of Medicine)

S19-1 Anatomy of dural venous sinuses

Diego San Millan (Neuroradiology Unit, Valais Hospital in Sion, Switzerland)

S19-2 Revascularization therapy for dural sinus stenosis / occlusion

Ichiro Nakahara (Department of Comprehensive Strokeology, Fujita Health University)

S19-3 Sinuplasty and Stenting for Sinus Stenoocclusive Lesions

Chung-Wei Lee (Department of Medical Imaging, National Taiwan University Hospital, Taipei, Taiwan)

S19-4 Angioplasty of the inferior petrosal sinus: selective transvenous embolization combined with balloon angioplasty of occluded inferior petrosal sinus for the treatment of cavernous sinus dural arteriovenous fistulas

Satomi Ide (Department of Radiology, Faculty of Medicine, Oita University)

S19-5 Difference between progression of dural arteriovenous fistulas after residual thrombus in the cerebral venous and vein

Michiya Kubo (Department of Neurosurgery, Stroke Center, Saiseikai Toyama Hospital)