On-site Seminar

「Keyhole/exoscope/endoscope surgery」

Monday, October 26　Room A（Azuma, 3rd floor）　13：40 - 14：50

Chairs：Hidehiro Oka（Department of Neurosurgery, Kitasato University, Japan）
Masazumi Fujii（Department of Neurosurgery, Fukushima Medical University, Japan）

OSE-1 Keyhole neurosurgery using an operating microscope
Kentaro Mori
Department of Neurosurgery, Tokyo General Hospital, Japan

OSE-2 Skull base surgery by 3D exoscope -pros and cons-
Yutaka Mine
Department of Neurosurgery and Endovascular surgery, Brain Nerve Center, Saiseikai Yokohamashi Tobu Hospital, Japan

OSE-3 Endoscopic surgery for brainstem cavernomas
Kazuhito Takeuchi
Department of Neurosurgery, Nagoya University, Japan

OSE-4 Exoscopic and endoscopic keyhole surgery
Tadashi Watanabe
Department of Neurosurgery, Aichi Medical University, Japan

On-site Symposium

「Lectures for the next generation」
Part of「Lectures for the next generation 1 (S1) and 2 (S2)」
by Japanese and guest speakers for the 32nd JSSBS

Monday, October 26　Room A（Azuma, 3rd floor）　15：00 - 18：00

Chairs：Eiji Kohmura（Kinki central Hospital, Japan）
Mutsumi Okazaki（Department of Plastic and Reconstructive Surgery, Graduate School of Medicine The University of Tokyo, Japan）

OSY-1 (S1-1) Mini-retro-sigmoid craniotomy: versatile and effective
Charlie Teo
Prince of Wales Private Hospital, Australia

OSY-2 (S1-5)
Team approach to improve patients' safety of en bloc craniofacial resection for skull base malignancy.

Yasushi Fujimoto
Department of Otolaryngology, Aichi Medical University, Japan

OSY-3 (S1-6)
The usefulness of the musculo-pericranial flap in reconstruction of the skull base

Kensuke Kiyokawa
Department of Plastic and Reconstructive Surgery and Maxillofacial Surgery, Kurume University, Japan

OSY-4 (S2-1)
Efficacy of preserving the facial nerve in facial schwannoma surgery-from experience of 50 cases-

Michihiro Kohno
Department of Neurosurgery, Tokyo Medical University, Japan

OSY-5 (S2-2)
Treatment strategy for ventral foramen magnum meningiomas

Kyu-Sung Lee
Yonsei University Health System, Korea

OSY-6 (S2-3)
Cavernous sinus surgery

Yong-Kwang Tu
Taipei Neuroscience Institute, Taipei Medical University, Taiwan

OSY-7 (S2-4)
Wrap-clipping for ruptured blood blister-like aneurysms of the internal carotid artery under advanced monitoring

Hiroyuki Kinouchi
Department of Neurosurgery, University of Yamanashi, Japan

OSY-8 (S2-5)
How to pioneer and develop neurosurgical center

Eka J Wahjoepramono
Pelita Harapan Medical School, Siloam Hospital Lippo Village, Indonesia

OSY-9 (S2-6)
Developing a future of skull base surgery with advanced image-guidance technology

Masazumi Fujii
Department of Neurosurgery, Fukushima Medical University, Japan

Special Lecture

SL1 Special Lecture 1

Global neurosurgery and skull base

Anil Nanda
Department of Neurological Surgery, Rutgers New Jersey Medical School, USA

SL2 Special Lecture 2

Challenges & innovations in endoscopic endonasal skull base surgery

Juan C. Fernandez-Miranda
Neurosurgery and Medicine, Skull Base & Pituitary Division, Stanford University Medical Center, USA

SL3 Special Lecture 3

Management of petroclival meningiomas via retrosigmoid transtentorial (Kawase reverse) approach

Marcos S Tatagiba
Department of Neurosurgery, Eberhard Karls University of Tuebingen, Germany

SL4 Special Lecture 4

Surgery for vestibular schwannoma: quarter decade odyssey from challenges to functional preservation

Suresh Nair Narayanan Nair
President Elect International Meningioma Society
President Neurological Society of India (2018)
Former Dean Prof & Head of Neurosurgery, Sree Chitra Tirunal Institue of Medical Sciences & Technology, India

Education Course for the Next Generation

EC-1 Importance of 3 dissection planes in vestibular schwannoma surgery

Michihiro Kohno
Department of Neurosurgery, Tokyo Medical University, Japan

EC-2 Skull base surgery for the next generation

Kenji Ohata
Department of Minimally Invasive Neurosurgery, Osaka City University, Japan

EC-3 Heads-up exoscope-endoscope combination approaches for skull base surgery

Kenichiro Iwami
Department of Neurosurgery, Aichi Medical University, Japan

EC-4 Usefulness and future goals in acquisition program for the training of endoscopic endonasal pituitary surgery

Tetsuya Nagatani
Center of Neuroendoscope, Japanese Red Cross Nagoya Daini Hospital Neurosurgery, Japan

EC-5 Advantages of collaboration between otorhinolaryngologists and neurosurgeons in an endoscopic skull base surgery: encouragement for the next generation

Masayoshi Kobayashi
Department of Otorhinolaryngology-Head and Neck Surgery, Mie University, Japan

EC-6 Transcranial keyhole endoscopic skull base surgery

Yugo Kishida
Department of Neurosurgery, Japanese Red Cross Nagoya Daini Hospital, Japan

Korea-Japan Skull Base Seminar

KJ-1 Galea and periosteum flap in skull base reconstruction

Hak Chang
Seoul National University College of Medicine Department of Plastic and Reconstructive Surgery, Research Institute of Plastic and Reconstructive Surgery (RIPRS), Korea

KJ-2 The role of plastic surgeons in skull base surgery
~ the lectures from one anterior skull base reconstruction case

Kentaro Tanaka
Department of Plastic and Reconstructive Surgery, Tokyo Medical and Dental University, Japan

KJ-3 Controversies in surgical management of olfactory neuroblastoma

Tae-Bin Won
Seoul National University Bundang Hospital, Korea

KJ-4 Role of otolaryngologists and head & neck surgeons in skull base surgery

Kenichi Nibu
Department of Otolaryngology-Head and Neck Surgery, Kobe University Hospital, Japan

KJ-5 Microsurgery versus radiosurgery for small petroclival meningiomas with trigeminal neuralgia: a long-term, single institution experience

Hun Ho Park
Gangnam Severance Hospital, Yonsei University, Korea

KJ-6 Intraoperative real-time continuous vagus nerve monitoring in jugular foramen schwannoma surgery

Ken Matsushima
Department of Neurosurgery, Tokyo Medical University, Japan

On-site Seminar

「Keyhole/exoscope/endoscope surgery」

OSE-1 Keyhole neurosurgery using an operating microscope

Kentaro Mori
Department of Neurosurgery, Tokyo General Hospital, Japan

OSE-2 Skull base surgery by 3D exoscope -pros and cons-

Yutaka Mine
Department of Neurosurgery and Endovascular surgery, Brain Nerve Center, Saiseikai Yokohamashi Tobu Hospital, Japan

OSE-3 Endoscopic surgery for brainstem cavernomas

Kazuhito Takeuchi
Department of Neurosurgery, Nagoya University, Japan

OSE-4 Exoscopic and endoscopic keyhole surgery

Tadashi Watanabe
Department of Neurosurgery, Aichi Medical University, Japan

Symposium

S1 Symposium 1

「Lectures for the next generation 1」

S1-1 Mini-retro-sigmoid craniotomy: versatile and effective

Charlie Teo
Prince of Wales Private Hospital, Australia

S1-2 Transoral endoscopic or robotic resection of parapharyngeal tumors

Raymond K. Tsang
Department of Surgery, University of Hong Kong, Hong Kong

S1-3 Management of chondrosarcoma of the central skull base

Richard J Harvey
Department of Otorhinolaryngology, University of New South Wales and Macquarie University, Australia

S1-4 From the printer to the theatre - 3D printing technique: a stronger base for skull base

Virendra Deo Sinha
S M S Medical College, India

S1-5 Team approach to improve patients' safety of en bloc craniofacial resection for skull base malignancy.

Yasushi Fujimoto
Department of Otolaryngology, Aichi Medical University, Japan

S1-6 The usefulness of the musculo-pericranial flap in reconstruction of the skull base

Kensuke Kiyokawa
Department of Plastic and Reconstructive Surgery and Maxillofacial Surgery, Kurume University, Japan

S2 Symposium 2

「Lectures for the next generation 2」

S2-1 Efficacy of preserving the facial nerve in facial schwannoma surgery-from experience of 50 cases-

Michihiro Kohno
Department of Neurosurgery, Tokyo Medical University, Japan

S2-2 Treatment strategy for ventral foramen magnum meningiomas

Kyu-Sung Lee
Yonsei University Health System, Korea

S2-3 Cavernous sinus surgery

Yong-Kwang Tu
Taipei Neuroscience Institute, Taipei Medical University, Taiwan

S2-4 Wrap-clipping for ruptured blood blister-like aneurysms of the internal carotid artery under advanced monitoring

Hiroyuki Kinouchi
Department of Neurosurgery, University of Yamanashi, Japan

S2-5 How to pioneer and develop neurosurgical center

Eka J Wahjoepramono
Pelita Harapan Medical School, Siloam Hospital Lippo Village, Indonesia

S2-6 Developing a future of skull base surgery with advanced image-guidance technology

Masazumi Fujii
Department of Neurosurgery, Fukushima Medical University, Japan

S3 Symposium 3

「Endonasal endoscopic skull base surgery」

S3-1 The petrocavernous ICA and its importance to endoscopic skull base surgery

Richard J Harvey
Department of Otorhinolaryngology, University of New South Wales and Macquarie University, Australia

S3-2 Surgical treatment of cavernous sinus lesions via the endoscopic endonasal approach

Masahiro Toda
Department of Neurosurgery, Keio University, Japan

S3-3 Role of endoscopic transnasal transpharyngeal approach for locally aggressive tumors involving craniovertebral junction and premedullary cistern in patients without craniocervical instability

Masahiro Shin
Department of Neurosurgery, The University of Tokyo, Japan

S3-4 Extended endoscopic endonasal approach for all types of caraniopharyngioma

Takeo Goto
Department of Neurosurgery, Osaka City University, Japan

S3-5 Endonasal endoscopic transsphenoidal surgery for craniopharyngioma.

Kosaku Amano
Department of Neurosurgery, Tokyo Women's Medical University, Japan

S3-6 Role of endoscopic endonasal skull base surgery in the multidisciplinary treatment for invasive pituitary adenomas

Kenichi Oyama
Department of Neurosurgery, Pituitary & Endoscopic Surgery Center, Teikyo University, Japan

S4 Symposium 4

「Skull base surgeries : the next generation」

S4-1 Arterial encasement in skull base meningiomas- surgical strategies

Roopesh V R Kumar
Clinical Lead, Neurosurgical Oncology and Skull Base surgery
Apollo Proton Cancer Centre, India

S4-2 Skull base meningiomas: experience in lady reading hospital peshawar

Muhammad Usman
Lady Reading Hospital, Pakistan

S4-3 Role of DTI in preservation of facial nerve in vestibular schwannoma surgery

Achal Sharma
SMS Medical college, India

S4-4 Simultaneous combined transcranial and transnasal skull base surgery for tumors with benign pathology: indications and the future

Kiyohiko Sakata
Department of Neurosurgery, Kurume University, School of Medicine, Japan

S4-5 Endonasal endoscopic craniofacial surgery for aggressive skull base tumors extensively involving face and nasopharynx

Yuki Shinya
Department of Neurosurgery, the University of Tokyo, Japan

S4-6 Endoscopic endonasal surgery for craniopharyngiomas: advantages and limitations

Kentaro Horiguchi
Department of Neurosurgery, Chiba University, Japan

S4-7 Visualization of the dark side of the skull base with endoscopic assistance: combination of the petrous rhomboid and the V1-V2, V2-V3 corridor in the extended middle fossa approach.

Kentaro Watanabe
Department neurosurgery, Jikei Medical Univeristy, Japan

Oral

O1 Oral 1

「Skull base meningiomas」

O1-1 Modified transpetrosal-transtentorial approach for resection of petroclival meningioma with preservation of superior petrosal vein and sinus: technical nuance and surgical experiences.

Irwan B. I. Haq
Department of Neurosurgery, Dr. Soetomo Academic General Hospital, Indonesia

O1-2 Minimal anterior and posterior combined transpetrosal approach for petroclival meningiomas

Hiroki Morisako
Department of Neurosurgery, Osaka City University, Japan

O1-3 Skull base surgery for recurrent anaplastic meningiomas: treatment results of WHO grade III meningiomas

Kiyohiko Sakata
Department of Neurosurgery, Kurume University, Japan

O1-4 Surgical implementation and efficacy of endoscopic endonasal transsphenoidal approach for diaphragma sella meningioma

Hiroki Ohata
Department of Neurosurgery, Osaka City University, Japan

O1-5 Preoperative evaluation of the effects of sigmoid sinus ligation with both endovascular and open-field occlusion tests before removal of petroclival tumors

Satoshi Shitara
Department of Nuerosurgery, Subarukai Kotoh Memorial Hospital, Japan

O2 Oral 2

「Endonasal endoscopic surgery」

O2-1 Surgical strategy using extended endoscopic transsphenoidal approach for craniopharyngioma: single center experience

Masahiko Tosaka
Department of Neurosurgery, Gunma University, Japan

O2-2 Analysis of factors determining visual outcome of pituitary adenoma after microscopic and endoscopic transsphenoidal excision

Calvin Mak
Department of Neurosurgery, Queen Elizabeth Hospital, Hong Kong

O2-3 Preservation of olfactory function in endoscopic endonasal skull base surgery for olfactory neuroblastoma.

Hiroyuki Morishita
Department of Otorhinolaryngology-Head and Neck Surgery, Mie University, Japan

O2-4 Endoscopic transsphenoidal surgery using intraoperative 3T MRI and electromagnetic neuronavigation for pituitary tumors

Masakazu Ogiwara
Department of Neurosurgery, University of Yamanashi, Japan

O3 Oral 3

「Facial nerve and reconstruction」

O3-1 Factors associated with late admission to facial plastic surgery among patients with facial paralysis

Takeaki Hidaka
Department of Plastic, Reconstructive and Aesthetic Surgery, The University of Tokyo, Japan

O3-2 Omental flap with seromuscular patch for mid-skull base and concomitant sphenoid sinus wall defect reconstruction

Keisuke Takanari
Department of Plastic and Reconstructive Surgery, Nagoya University, Japan

O3-3 Low cost customised cranioplasty with polymethyl methacrylate using 3D printer generated mould: an institutional experience and review of literature

Ankit Chaudhary
Neurosurgery student, S.M.S. Medical College, India

O4 Oral 4

「Vestibular schwannoma and SRT」

O4-1 Retrosigmoid small vestibular schwannoma removal: techniques for curative tumor removal and hearing preservation

Iwao Yamakami
Neurosurgery, Seikei-kai Chiba Medical Center, Japan

O4-2 Treatment decision-making for small vestibular schwannoma based on tumor growth and hearing status

Yoshinori Higuchi
Department of Neurological Surgery, Chiba University, Japan

O4-3 Stereotactic radiosurgery for vestibular schwannoma associated with neurofibromatosis type 2 in comparison to sporadic schwannoma

Yuki Shinya
Department of Neurosurgery, the University of Tokyo, Japan

O4-4 Stereotactic radiosurgery for skull base chordoma and chondrosarcoma

Yuki Shinya
Department of Neurosurgery, the University of Tokyo, Japan

O5 Oral 5

「Other skull base lesions」

O5-1 Approaches to the infratemporal fossa region

Takuro Inoue
Department of Neurosurgery, Koto Memorial Hospital, Japan

O5-2 Therapeutic strategy for cholesterol granulomas

Tatsuma Matsuda
Department of Neurological Surgery, Chiba University, Japan

O5-3 Surgical management of the trigeminocerebellar artery in microvascular decompression for trigeminal neuralgia

Yukihiro Goto
Department of Neurosurgery, Saiseikai Shiga Hospital, Japan