

# Scientific Program Friday July 20th, 2007

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13:15-13:20 Opening remark

**Naokatsu Saeki**

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13:20-14:10 *Session 1 Vascular*

**Chairperson: Kazuhiro Hongo**

1. Pathological examination of a ruptured fusiform aneurysm of middle cerebral artery

Motohiro Nomura

Department of Neurosurgery, Yokohama Sakae Kyosai Hospital

Discussant: Isao Date

2. Dural arteriovenous fistula: Case report

Tadashi Miyazaki

Department of Neurosurgery, Chiba Rosai Hospital

Discussant: Toshiaki Ueno

3. Clipping for previously coiled aneurysm: Report of two cases

Yoshie Hara

Department of Neurosurgery, Kobe Red Cross Hospital

Discussant: Taku Shigeno

4. Predictors of angiographic changes of neck remnants of ruptured cerebral aneurysms treated with Guglielmi detachable coils

Tomosato Yamazaki

Department of Neurosurgery, Institute of Clinical Medicine, University of Tsukuba

Discussant: Kazuhiro Hongo

5. Ruptured aberrant internal carotid artery pseudoaneurysm presenting with ear bleeding: Case report

Seiichiro Hirono

Department of Neurological Surgery, Chiba University Graduated School of Medicine

Discussant: Motohiro Nomura

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14:10-14:40 *Session 2 Tumor 1*

**Chairperson: Isao Date**

6. Infiltrative growth characteristics of convexity meningioma en plaque

Shinjiro Fukami

Department of Neurosurgery, Tokyo Medical University

Discussant: Ichiro Takumi

7. Surgical Treatment of Pituitary Adenomas in Elderly Patients

Junko Matsuyama

Department of Neurosurgery, Okayama Kyoritsu Hospital

Discussant: Yoshie Hara

8. Lymphocytic hypophysitis treated with steroid: Case report

Yu Teranishi

International Medical Center of Japan

Discussant: Junko Matsuyama

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14:40-15:10 *Session 3 Tumor 2*

**Chairperson: Masanori Ito**

9. Transient expansion after gamma knife surgery for acoustic neurinoma

Osamu Nagano

Gamma Knife House, Departments of Neurosurgery and Neurology, Chiba Cardiovascular Center

Discussant: Ryu Kurokawa

10. Intradural microsurgery and extradural Gamma Knife surgery for hypoglossal schwannoma

Adam Tucker

Department of Neurological Surgery, Nishinomiya Kyoritsu Neurosurgical Hospital

Discussant: Masahiro Ogino

11. A case of gliosarcoma transformed from diffuse astrocytoma

Tatsuya Kobayashi

Department of Neurosurgery, Shinshu University School of Medicine

Discussant: Takashi Kon

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15:10-15:40 *Session 4 Tumor 3*

**Chairperson: Akira Matsumura**

12. Treatment strategy for low-grade gliomas: Selective criteria for the radiation group and its result

Chie Shinohara

Department of neurosurgery, Tokyo Women's Medical University

Discussant: Yasushi Shibata

- 13.** Results of information-guided surgery for gliomas: Prognostic assessment of 185 newly diagnosed glioma patients operated on since introduction of intra-operative MRI

Atsushi Watanabe

Department of neurosurgery, Tokyo Women's Medical University

Discussant: Chie Mihara

- 14.** Radiosensitization of malignant brain tumor by targeted, virus-mediated delivery of DNA-PK specific siRNA

Takashi Kon

Department of Neurosurgery, Kariwa County General Hospital

Discussant: Yasuo Iwadate

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15:40-15:55 *Coffee Break*

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15:55-16:25 *Session 5 Trauma and Operation*

**Chairperson: Junichi Mizuno**

- 15.** Listen, young neurosurgeons! Are you doing correct craniotomy?

Taku Shigeno

Department of Neurosurgery, Kanto Rosai Hospital

Discussant: Takaomi Taira

- 16.** Application of neuroendoscopic procedure to chronic subdural hematoma

Takeya Watabe

Department of Neurosurgery, Fujita Health University

Discussant: Chie Shinohara

- 17.** Combined autologous rib- and calvarial graft to repair huge cranial defects in children with severe head trauma – A report of 2 pediatric cases treated by “catcher's mask cranioplasty”

Ichiro Takumi

Department of Neurosurgery, Nippon Medical School Chiba Hokusai Hospital

Discussant: Akira Matsumura

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16:25-17:05 *Session 6 Hydrocephalus and Spine*

**Chairperson: Hiromichi Hosoda**

18. Successfully treated tetraventricular hydrocephalus with endoscopic third ventriculostomy. Is it persistent Blake's pouch cyst?

Kazuaki Shimoji

Department of Neurosurgery, Juntendo University

Discussant: Hisayuki Murai

19. Is there an ideal shunt? A panoramic view of 107 years of shunting systems used in the treatment of hydrocephalus.

Nigel Peters Symss

Division of Pediatric Neurosurgery, Women's and Children's Medical Center, Jikei University Hospital

Discussant: Takuya Akai

20. The diagnostic value of Diffusion tensor imaging in patients with normal pressure hydrocephalus

Satoru Osuka

Department of Neurosurgery, Tsukuba Medical Center Hospital

Discussant: Hiroshi Nishioka

21. Less Invasive Percutaneous Vertebroplasty(PVP) for Vertebral Compression Fractures

Hidehiro Ohkura

Department of Neurosurgery, Juntendo Urayasu Hospital

Discussant: Adam Tucker

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17:05-17:45 *Session7 Function and Image*

**Chairperson: Takaomi Taira**

22. The effects of surgical procedure for hemichorea-Ballism induced by hyperglycemia

Taku Ochiai

Department of Neurosurgery, Tokyo Women's Medical University

Discussant: Takamitsu Fujimaki

23. The correlation between the dominant symptom of patients with Parkinson's disease and the appropriate target for the STN-DBS

Takashi Agari

Department of Neurological Surgery, Okayama University Graduate School of Medicine

Discussant: Yoshinori Higuchi

**24.** Effect of ocular dominance and age on latency and magnitude of dipole moment:

a magnetoencephalography(MEG) study

Hiroshi Shima

Department of Neurosurgery, Yokohama Sakae Kyosai Hospital

Discussant: Katsunobu Takenaka

**25.** New coregistration software brain easy analysis tool for 201 Tl SPECT in brain tumors

Yasushi Shibata

Department of Neurosurgery, Institute of Clinical Medicine, University of Tsukuba

Discussant: Toru Koyama

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17:45-18:00 *Coffee Break*

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18:00-18:40 Special Lecture 1

### **Being a conference interpreter**

**Ms. Mariko Nagai**

**Chairperson: Osamu Sato**

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18:45-19:35 Special Lecture 2

### **Effective Communication with International Patients**

**Dr. Takayuki Oshimi**

**Chairperson: Naokatsu Saeki**

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19:35- Closing remark

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**Naokatsu Saeki**