

プログラム

7月28日 (金)

9:00-9:10 開会、オリエンテーション

9:10-9:40 教育講演 1

演者：植村 研一

座長：近 貴志

9:40-9:50 break

9:50-9:55 JNEF opening remarks

9:55-10:55 **Session I tumor 1**

Moderators: Katsumi Sakata, Manabu Natsumeda

a-1 Quantitative analyses of irregular tumor shape may predict tumor progression following tumor removal of WHO grade I meningiomas

Ko Ozaki (Department of Neurological Surgery, Chiba University Graduate School of Medicine)

Discussant: Takamitsu Fujimaki

a-2 A case of osmotic demyelination syndrome after resection of craniopharyngioma masked by concomitant septic shock: importance of serial MR imaging

Tomoko Ikemoto (Department of Neurosurgery, Saitama Medical Center/University)

Discussant: Yasushi Shibata

a-3 Malignant peripheral nerve sheath tumor arising after chemoradiation therapy for pineal germ cell tumor; a case report of pediatric autopsy

Youtarou Okazaki (Department of Neurosurgery, Yokohama City University)

Discussant: Junko Mtatsuyama

a-4 Is re-radiation therapy appropriate for radiation induced high grade glioma occurred post germinoma treatment? Two illustrative cases with molecular analysis and literature review

Yoshihiro Tsukamoto (1. Departments of Neurosurgery, 2 Pathology, and 3 Translational Research,

Brain Research Institute, Niigata University)

Discussant: Takashi Kon

10:55-11:55 **Session II tumor 2**

Moderators: Takamitsu Fujimaki, Masaaki Taniguchi

b-1 Pituitary Lymphoma Appeared 9 Years After Resection of Pituitary Adenoma

Yuichiro Koga (Department of Neurosurgery, Faculty of Medicine, University of Toyama)

Discussant: Takeshi Kondo

b-2 Glioblastoma related postoperative late-phase epilepsy caused by increased glutamate release from glioma stem-like cells as a result of transitional expression of CD44 to xCT

Kosuke Kusakabe (Department of Neurosurgery, Ehime University Graduate School of Medicine)

Discussant: Manabu Natsumeda

b-3 Giant aneurysmal bone cyst in the skull base: a case report

Kosuke Adachi (Department of Neurological Surgery, Chiba University Graduate School of Medicine)

Discussant: Jun Suenaga

b-4 Dramatic and prolonged response after a single dose of bevacizumab in a glioblastoma with FGFR3-TACC3 fusion

Manabu Natsumeda (Department of Neurosurgery, Brain Research Institute, Niigata University)

Discussant: Soichi Oya

12:00-13:00 **ランチョンセミナー1**

座長：齋藤 紀彦

State of the Art in Minimally Invasive Epilepsy Surgery and AI Glasses-free 3D Medicine

佐藤 洋輔 (昭和大学 脳機能解析・デジタル医学研究所/昭和大学医学部 脳神経外科学講座)

共催：第一三共株式会社

13:00-13:30 **世話人会**

13:35-15:00 **Session III endovascular**

Moderators: Yoshie Hara, Takuya Akai

c-1 Targeted Temperature Management for Severe Subarachnoid Hemorrhage Using Endovascular and Surface Cooling Systems: A Nonrandomized Interventional Study Using Historical Control

Adam Tucker (Department of Neurosurgery, Japanese Red Cross Kitami Hospital, Kitami, Japan)

Discussant: Yusuke Kinoshita

- c-2 Antithrombotics and treatment timing affect functional outcome in Carotid Artery Stenting (CAS) ~Risk analysis in multicenter retrospective study~

So Ozaki (Neurosurgery, Yokohama City University)

Discussant: Takeshi Kondo

- c-3 Direct puncture of the superior ophthalmic vein in the embolization of a cavernous sinus dural arterio-venous fistula

Takeru Umemura (Department of Neurosurgery, University of Occupational and Environmental Health, Kitakyushu City, Japan)

Discussant: Hidehito Kimura

- c-4 Combined Endovascular Antegrade and Direct Retrograde Carotid Artery Stenting for Chronic and Long Segment Common Carotid Artery Occlusion

Shigeta Miyake (Department of Neurosurgery, Yokohama Brain and Spine Center, Yokohama, Japan)

Discussant: Masaaki Taniguchi

- c-5 Efficacy of Penetrating catheter to pass the isolated sinus in dural arteriovenous fistula (dAVF). Two case reports

Marina Hirato (Department of Neurosurgery, Northern Yokohama Hospital of Showa University, Yokohama Kanagawa, Japan)

Discussant: Joji Tokugawa

- c-6 A Rare Case of Hemorrhagic Arteriovenous Malformation Coexisting With Developmental Venous Anomaly With Arteriovenous Shunt

Yuya Miyata (Department of Neurosurgery, Yokohama City University Graduate School of Medicine, Yokohama, Kanagawa, Japan)

Discussant: Masahiro Ogino

15:00-16:10 **Session IV vascular**

Moderators: Joji Tokugawa, Hidehito Kimura

- d-1 Carotid artery stenosis was less prevalent in Japanese patients with coronary artery disease and was associated with the extent of coronary artery disease: A Single-center Study

Megumu Suzuki (Department of Neurosurgery, Kyoto University Graduate School of Medicine)

Discussant: Yoshie Hara

- d-2 Cerebral aneurysmal walls contain myoglobin that is possibly produced by myofibroblasts and contributes to aneurysm wall thickening

Hidehito Kimura (Department of Neurosurgery, Kobe University Graduate School of Medicine, Kobe, Japan)

Discussant: Takahiro Miyahara

- d-3 Preoperative rehearsal sketch by young neurosurgeon and anatomical knowledge are effective for safe and accurate clipping for the middle cerebral artery aneurysm

Fukutaro Ohgaki (Department of Neurosurgery, Graduate School of Medicine, Yokohama City University)

Discussant: Ichiro Takumi

- d-4 Endoscopic hematoma removal may reduce the mortality rate and improve the outcome for patients with thalamic hemorrhage combined with intraventricular hemorrhage

Yuhki Takagi (Juntendo University Nerima Hospital, Department of Neurosurgery)

Discussant: Yoshinori Higuchi

- d-5 Post-operative symptomatic cerebral vasospasm: Requiring attention following an uneventful resection of an epidermoid cyst

Masashi Higashino (Department of Neurosurgery, Hyogo Prefectural Kobe Children's Hospital)

Discussant: Katsumi Sakata

16:10-17:30 **Session V Functional neurosurgery, trauma**

Moderators: Ichiro Takumi, Yoshinori Higuchi

- e-1 Vascularized craniotomy can be useful in the surgery of depressed skull fractures with open wound

Yoichiro Nakahara (Yame General Hospital, Fukuoka Japan /

Department of Neurosurgery, Kurume University School of Medicine)

Discussant: Takuya Akai

- e-2 Visualizing improvements in cognitive function with non-pharmacological therapy using magnetoencephalography (MEG) – Case report

Yoko Hirata (Department of Neurosurgery, Ohashi Hospital, Toho Medical Center /

Department of Neurosurgery, Kumagaya General Hospital)

Discussant: Shunichiro Miki

- e-3 Interictal high gamma oscillation regularity analysis and MRI susceptibility weighted imaging or MRI T2* imaging on recurrent alcohol related seizures; implications for alcohol use disorder

Yoshihito Tsuji (Department of Neurosurgery, Matsubara Tokushukai Hospital.)

Discussant: Muneyoshi Yasuda

- e-4 Administration of Tranexamic Acid After Burr Hole Craniotomy Reduced Postoperative Recurrence of Chronic Subdural Hematoma in a Japanese Regional Population

Akinori Miyakoshi (Shizuoka Graduate University of Public Health, Shizuoka, Japan./

Department of Neurosurgery, Shizuoka General Hospital, Shizuoka, Japan.)

Discussant: Takashi Kon

- e-5 Intraorbital abscess due to inserted bamboo fragment diagnosed by MR imaging and treated with pterional craniotomy: findings of bamboo vary depending on the phase and the moisture content

Yoh Yamakawa (Omuta City Hospital / Yame General Hospital/

Department of Neurosurgery, Kurume University School of Medicine)

Discussant: Takashi Araki

- e-6 The analysis of cerebrospinal flow dynamics in mouse fetuses - Cerebrospinal fluid may flow out from the brain through the frontal skull base and choroid plexus -

Takuya Akai (Department of Neurosurgery, Graduate School of Medicine and

Pharmaceutical Science, University of Toyama, Toyama, Japan)

Discussant: Kazuaki Shimoji

17:30-18:30 イブニングセミナー

座長：佐藤 洋輔

Surgical treatment of drug-resistant epilepsy in Kazakhstan

Aidos Doskaliyev (Strategy and science director, National Centre for Neurosurgery)

共催：株式会社ベアーメディック

18:30 初日閉会

7月29日 (土)

9:00-9:15 日英同時通訳研修オリエンテーション

9:15-10:15 日英同時通訳研修Ⅰ 症例報告

座長：安田 宗義

i-1 手術用ロボティックシステムを使用した脳腫瘍手術

昭和大学 脳神経外科 小林 裕介

i-2 高密度脳波データを用いたサンプルエントロピー解析による非侵襲的言語優位半球判定法

昭和大学 脳神経外科 川内 雄太

i-3 急性腎不全出現後に化学療法を継続しえた中枢神経系原発悪性リンパ腫の一例

新潟大学 脳研究所 脳神経外科 棗田 学

10:15-10:20 break

10:20-11:20 日英同時通訳研修Ⅱ 研究

座長：柴田 靖

ii-1 我が国の臓器提供における将来への課題

川崎市立多摩病院 脳神経外科 小野 元

ii-2 髄芽腫における SLFN11発現による DNA 障害型抗がん剤への感受性増強

新潟大学 脳研究所 脳神経外科 棗田 学

ii-3 血管解剖から考える眼窩内腫瘍手術戦略

横浜市立大学 脳神経外科 末永 潤

11:30-12:00 教育講演 2 研究・臨床・創薬を経て考える、自分売り込む英語

演者：綿谷 崇史 (T&T ブレインサイエンス)

座長：近 貴志

12:00-13:00 ランチョンセミナー2

座長：佐藤 洋輔

脳腫瘍に対するドラッグリポジショニングと新たな橋渡し研究

田村 亮太 (慶應義塾大学医学部 脳神経外科)

共催：エーザイ株式会社

13:00-14:00 次期会長挨拶

13:00-14:00 表彰式・団長総括

14:00 閉会