

プログラム

11月12日 (金)

9:00-9:30 教育講演

演者：植村 研一

座長：谷口 理章

9:30-10:00 Zoom 説明・練習

10:00-10:05 JNEF Opening remarks

10:05-10:55 **Session I 血管障害 1**

Moderators: Katsumi Sakata, Toshiki Endo

a-1 A rare case of secondary moyamoya disease associated with Graves' disease which was difficult to diagnose

Yosuke Maezawa (Department of Internal Medicine, Tsukuba University Hospital Mito Clinical Education and Training Center, Mito Kyodo General Hospital)

Commentator: Takashi Kon

a-2 Intraoperative electrocorticogram in STA-MCA bypass for moyamoya disease is a useful predictor of cerebral hyperperfusion syndrome

Kento Tsuburaya (Department of Neurosurgery, Yokohama City University School of Medicine)

Commentator: Masaaki Taniguchi

a-3 Tracheal shift in chest X-ray is a predictive factor of difficult inducibility of the guiding catheter in mechanical thrombectomy

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

Commentator: Miyu Kikuchi

a-4 Marked Reduction of Cerebral Vasospasm with Intrathecal Urokinase Injection Therapy after Endovascular Coil Embolization of the Aneurysmal Subarachnoid Hemorrhage

Arata Nagai (Department of Neurosurgery, Iwaki City Medical Center)

Commentator: Yuzo Terakawa

11:00-11:50 **Session II 血管障害2**

Moderators: Yoshie Hara, Joji Tokugawa

b-1 Oscillatory shear index: a useful parameter to predict thin-walled regions in intracranial aneurysms

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

Commentator: Kunihiko Kodama

b-2 A Simple Method to Estimate the Trajectory to the Genu of the Corpus Callosum in the Interhemispheric Approach for Distal Anterior Cerebral Artery Aneurysms

Yasutaka Imada (Department of Neurosurgery, Yamada Memorial Hospital)

Commentator: Mami Yamashita

b-3 Ultra-High-Resolution Computed Tomographic Angiography Improve Visualization of the Subcallosal Artery Better than Conventional Detector Computed Tomographic Angiography: Case Serise

Yoshimichi Sato (Department of Neurosurgery, Tohoku University Graduate School of Medicine)

Commentator: Yusuke Kinoshita

b-4 Bow hunter's syndrome due to embolic mechanism; case report and literature review reveals features of cases

Yuto Shingai (Department of Neurosurgery, Graduate School of Medicine, Tohoku University /

Department of Neurosurgery, National Hospital Organization Sendai Medical Center)

Commentator: Mizuho Inoue

12:00-13:00 **第35回 JNEF ランチョンセミナー**

Moderator : Masaaki Taniguchi

Surgical education in Neurosurgery: What we obtain from overseas and what we provide to overseas

Soichi Oya (Department of Neurosurgery, Saitama Medical Center/University)

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13:05-13:25 **運営委員会／休憩**

13:30-14:20 **Session III** 小児・その他

Moderators: Takuya Akai, Yoshihiro Muragaki

c-1 Suturectomy and post-operative molding helmet therapy improves cosmetic outcomes of craniosynostosis infants

Yuki Ebisudani (Department of Neurological Surgery, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences)

Commentator: Hidehiro Okura

c-2 Limited Dorsal Myeloschisis without Extradural Stalk of Coexisting Congenital Dermal Sinus and Dorsal Lipoma with Osteochondral Tissue Migration

Yuki Kawamoto (Department of Pediatric Neurosurgery, Takatsuki Hospital /
Department of Neurosurgery, Osaka Neurological Institute Neurosurgery)

Commentator: Takashi Araki

c-3 Using the internet to ease transition into neurosurgical residency for Japanese medical students

Sara Ganaha (Shizuoka Medical Center)

Commentator: Joji Tokugawa

c-4 Healthcare digital transformation: a digital device can improve our work efficiency and quality

Shinya Miyamoto (Department of Neurosurgery, Teikyo University Chiba Medical Center)

Commentator: Ryoko Niwa

14:25-15:15 **Session IV** 脊髄

Moderators: Masahiro Ogino, Muneyoshi Yasuda

d-1 Feasibility and clinical applications of a Hybrid Operation Room for minimally invasive spine surgery

Yasushi Shin (Department of Neurosurgery, Osaka Police Hospital)

Commentator: Ryu Kurokawa

d-2 Apparent diffusion coefficient predicts neurological outcomes in patients with cervical spinal cord injury

Tomoo Inoue (Department of Neurosurgery, Saitama Red Cross Hospital /
Department of Neurosurgery, Tohoku University Graduate School of Medicine)

Commentator: Jun Suenaga

d-3 A case of cervical disc herniation after syringomyelia, which was difficult to judge the indication for surgery

Hitoshi Aiyama (Department of Neurosurgery, Mito Kyodo General Hospital)

Commentator: Takafumi Wataya

d-4 Effectiveness of the immersive virtual reality (VR) in postoperative shoulder pain management and its impact on upper limb function

Alexey Anastasiev (Department of Neurosurgery, Graduate School of Comprehensive Human Sciences, University of Tsukuba)

Commentator: Joji Inamasu

15:15-15:30 休憩

15:30-16:00 **Session V 腫瘍・その他**

Moderator: Hiroshi Nishioka

e-1 *In situ* absorbed dose evaluation using gold nanoparticles in boron neutron capture therapy for malignant brain tumors

Alexander Zaboronok (Department of Neurosurgery, Faculty of Medicine, University of Tsukuba)

Commentator: Shota Tanaka

e-2 A case of pituitary adenoma with aggressive progression: a rare but forgotten pathology escaping the current definition of pituitary carcinoma

Naoki Takenoya (Department of Neurosurgery, Saitama Medical Center/University)

Commentator: Yuko Goto

e-3 Intravenously administered human Multilineage-Differentiating Stress-Enduring Cells afford neuronal repair and functional recovery in a mouse lacunar infarction model

Daiki Aburakawa (Department of Neurosurgery, Tohoku University Graduate School of Medicine)

Commentator: Lushun Chalise

16:05-16:55 **Session VI 機能**

Moderator: Ichiro Takumi

f-1 Neuropsychological and neurological deficits after insular cortex resection in pediatric epilepsy surgery

Naoki Ikegaya (Departments of Neurosurgery, Epilepsy Center, National Center Hospital of Neurology and Psychiatry (NCNP) / Department of Neurosurgery, Yokohama City University School of Medicine)

Commentator: Atsushi Saito

f-2 Microsurgery is an effective treatment for trigeminal neuralgia without vascular compression
Atsuhiko Ninomiya (Department of Neurosurgery, Graduate school of Medicine, Tohoku University)
Commentator: Tomoo Inoue

f-3 Dynamic tractography-based localization of spike sources and animation of spike propagations
in temporal lobe epilepsy patients
Takumi Mitsuhashi (Epilepsy Center, Juntendo University /
Department of Neurosurgery, Juntendo University Nerima Hospital)
Commentator: Seiichiro Hirono

f-4 Accuracy of stereo-encephalography electrode implantation and the effect of temporal muscle
Yuya Fujita (Epilepsy Center, Osaka University Hospital /
Department of Neurosurgery, Osaka University Hospital)
Commentator: Takahiro Miyahara

17:00-17:10 **JNEF Closing remarks**

17:10-18:10 **特別講演 STAY HOME 期間の英語学習と Webinar 同時通訳の経験**
演者：近 貴志 (昭科大学 脳神経外科)
座長：近藤 威 (新須磨病院 脳神経外科)

18:15- **表彰式**

11月13日 (土)

8:45-9:00 **日英同時通訳研修オリエンテーション** 谷口 理章

9:10-10:10 **日英同時通訳研修 (第1部)** 座長：三原 千恵

臨床

i-1 Sports activity in patients who has Arachnoid cysts
くも膜嚢胞を有する患者のスポーツ参加
国際医療福祉大学成田病院 脳神経外科 下地 一彰

i-2 Pituitary incidentaloma の長期経過観察と治療適応
将道会総合南東北病院 脳神経外科 松山 純子

i-3 院外心停止で発症したくも膜下出血の特徴と転帰
兵庫県災害医療センター・神戸赤十字病院 脳神経外科 原 淑恵

10:10-10:20 休憩

10:20-11:20 日英同時通訳研修 (第2部)

座長：柴田 靖

基礎

ii-1 経過中に卵巣癌を発症し化学療法にて腫瘍体積の縮小をみた神経鞘腫が疑われる小脳橋角部腫瘍の一例

—腫瘍発生機序および薬剤反応性に関する分子生物学的考察を含めて—

埼玉医科大学病院 脳神経外科

藤巻 高光、岳田 安奈、氏原 匡樹、平田 幸子、高畠 和彦、脇谷 健司、小林 正人

ii-2 プレシジョン・メディシンを念頭に入れた脳腫瘍モデル確立の試み

新潟大学脳研究所 脳神経外科 棗田 学

ii-3 放射光を利用する新規放射線療法を探る

新須磨病院 脳神経外科 近藤 威

11:20-11:50 日英同時通訳研修 (第3部)

座長：平 孝臣

時事

iii-1 シルバー民主主義

飯塚病院 脳神経外科 名取 良弘

11:50-12:00 集計

12:00-12:30 次期会長挨拶 柴田 靖 (筑波大学水戸地域医療教育センター / 水戸協同病院 脳神経外科)

表彰式

団長総括

日本脳神経外科同時通訳団 団長 大宅 宗一

12:30 閉会 同時通訳研修閉会の辞

谷口 理章