

## JSCN2018 Odaiba meeting, English program

Date: Thu. 8th and Fri. 9th November 2018

Venue: Tokyo Fashion Town (TFT) Building, West Building, Ariake, Koto-ku, Tokyo, JAPAN (in "Odaiba" Area)

### November 8<sup>th</sup> (Thursday)

#### **Room 2**

- 8:55 - 9:00 Oversea opening remark: Prof. Ryusuke Kakigi (National Institute for Physiological Science, Okazaki; President of the Asian-Oceanian chapter of IFCN)
- 9:00 - 9:30 Expert lecture 1: **Recent Advance of Long Term Bed Side EEG Recording in Critically Ill Patients: ccEEG**  
Prof. Toru Yamada (Iowa University, USA)  
Chair: Prof. Ryusuke Kakigi (National Institute for Physiological Science, Okazaki)
- 9:30 - 10:00 Expert lecture 2: **Pathophysiology and Treatment of Facial Synkinesis**  
Prof. Ryoji Kayamori (Teikyo Heisei University, Tokyo)  
Chair: Prof. Akio Kimura (Keio University, Tokyo)
- 10:10 - 11:10 Invited lecture 1: **Quantitative EMG**  
Prof. Erik Stålberg (Uppsala University, Sweden)  
Chair: Dr. Kimiyoshi Arimura (Okatsu Hospital, Kagoshima)
- 11:10 - 11:40 Expert lecture 3: **On-nerve Needle Sensory NCS for Studies of Peripheral Neuropathy**  
Prof. Shin J Oh (University of Alabama in Birmingham, USA)  
Chair: Dr. Katsumi Kurokawa (Hiroshima City Hiroshima Citizens Hospital, Hiroshima)
- 12:10 - 13:35 Special Live-demo with lunch: **Nerve Conduction Studies Workshop**  
Prof. Jun Kimura (Iowa University, USA)  
Chair: Prof. Nobuo Kohara (Kobe City Medical Center General Hospital, Kobe)
- 13:50 - 15:15 Expert Live-demo 1: **Single Fiber EMG**  
Prof. Erik Stålberg (Uppsala University, Sweden)  
Chair: Dr. Haruo Uesugi (Oji General Hospital, Tomakomai)  
Expert Live-demo 2: **TMS: MEPs**  
Prof. Yoshikazu Ugawa (Fukushima University, Fukushima)  
Chair: Prof. Ritsuko Hanajima (Tottori University, Yonago)
- 15:25 - 16:50 Expert Live-demo 3: **Botulinum Toxin Injection**  
(canceled)  
Expert Live-demo 4: **SEPs**  
Prof. Masahiro Sonoo (Teikyo University, Tokyo)  
Chair: Prof. Tomihiro Imai (Sapporo Medical University, Sapporo)

#### **Poster Session Hall, East Building**

17:00 - 18:30 **Poster presentations (free discussion)**

**November 9<sup>th</sup> (Friday)**

**Room 3**

8:00 - 8:50 Morning Seminar: **Recent Developments in the Diagnosis and Management of Myasthenia Gravis**  
Prof. Lo Yew Long (Singapore General Hospital, Singapore)  
Chair: Prof. Masahiro Sonoo (Teikyo University, Tokyo)  
*Sponsored by Alexion Pharma Co.*

**Room 2**

9:00 - 10:30 **Award session:** Candidates for the President Award  
Chair: Prof. Yoshihisa Masakado (Tokai University, Kanagawa) and Prof. Nobukazu Nakazato (Tohoku University, Sendai)  
1) Dr. Kaho Amemiya (Shizuoka): **Sequential changes in clinical symptoms, EEG and ECG during ictal asystole**  
2) Dr. Masataka Tanaka (Osaka): **Magnetoencephalography features of Parkinson's disease**  
3) Dr. VS Weerasinghe (Sri Lanka): **Effect of acute optic neuropathies on Light Peak: Dark Trough ratio (Arden ratio) of electro-oculography**  
4) Dr. Akira Yasumura (Kumamoto): **Predicting children with ADHD using prefrontal cortex activity**  
5) Dr. Tomofumi Yamaguchi (Yamagata): **Individualized transcranial alternating current stimulation improves motor memory consolidation in humans**  
6) Dr. Toru Sasaki (Tokyo): **Diagnosis of the lumbar radiculopathy using magnetospinography**  
7) Dr. Yukari Sekiguchi (Chiba): **Pathophysiology of eculizumab treatment for Guillan-Barré syndrome: an electrophysiological study**  
8) Dr. Mark Anthony Sta Maria (Philippines): **Development of CTS SCORE for Rapid Assessment of Carpal Tunnel Syndrome Diagnosis and Severity**  
9) Dr. Hiroko Kurono (Yokohama): **Frequency of CRD in a variety of disease and individual muscles**  
10) Dr. Seok-Jin Choi (Korea): **Comparison of muscle motor evoked potential changes between cervical and thoracic ossification of the posterior longitudinal ligament surgery**  
\*\*Posters of these award candidates are installed for the whole two days and are discussed mainly on the first day.

10:40 - 11:10 Expert lecture 4: **Mismatch Negativity as a Biomarker Reflecting Pathogenesis in the Superior Temporal Gyrus**  
Prof. Hirooki Yabe (Fukushima University, Fukushima)  
Chair: Prof. Koichi Hirata (Dokkyo Medical University, Tochigi)

11:10 - 12:10 Invited lecture 2: **Distinguishing Features of the Repetitive Nerve Stimulation Test between Lambert-Eaton-Myasthenic Syndrome and Myasthenia Gravis: 50 years Reappraisal**  
Prof. Shin J Oh (University of Alabama in Birmingham, USA)  
Chair: Prof. Yew Long Lo (Singapore General Hospital, Singapore)

12:25 - 13:25 Luncheon Seminar: **Guillain-Barré Syndrome: Current Concepts and Perspectives**  
Prof. Satoshi Kuwabara (Chiba University, Chiba)  
Chair: Prof. Hiroyuki Nodera (Tokushima University, Tokushima)  
*Sponsored by Nihon Seiyaku Co.*

- 13:40 - 14:40 Invited lecture 3: **Waveform Analysis for Electromyographic Studies**  
Prof. Jun Kimura (Iowa University, USA)  
Chair: Dr. Masahumi Machida (Yokohama Brain and Spine Center, Yokohama)
- 14:40 - 15:10 Expert lecture 5: **Intraoperative Neuromonitoring in Korea: current status & its role in Asian-Oceanian region**  
Prof. Kyung Seok Park (Seoul National University, Korea)  
Chair: Prof. Takanori Saito (Kansai Medical University, Osaka)
- 15:20 - 16:50 **Special symposium: The upcoming 90th Anniversary in 2019 of Berger's discovery of EEG**
- 1) **History and perspective of EEG science**  
Prof. Toru Yamada (Iowa University, USA)
  - 2) **Berger's dream: How did EEG become the EEG?**  
Prof. Satoru Miyauchi (Advanced ICT Research Center, Kobe)
  - 3) **A historical perspective on clinical EEG in Japan**  
Prof. Masato Matsuura (Tazaki Hospital, Okinawa)
  - 4) **New developments in quantitative EEG analysis**  
Prof. Masafumi Yoshimura (Kansai Medical University, Osaka)
  - 5) **Clinical EEG in 21st century: a research topic or a tool?**  
Prof. Akio Ikeda (Kyoto University, Kyoto)  
Chair: Prof. Toshihiko Kinoshita (Kansai Medical University, Osaka) and Prof. Shozo Tobimatsu (Kyusyu University, Fukuoka)

### **Room 3**

- 17:00 - 17:30 Expert lecture 6: **Automatic Integrated Interpretation and Reporting of the Adult Waking EEG**  
Prof. Hiroshi Shibasaki (Kyoto University, Kyoto)  
Chair: Prof. Toru Yamada (Iowa University, USA)
- 17:30 - 17:35 Oversea closing remark: Prof. Masahiro Sonoo (Teikyo University, Tokyo)

### **Poster Session Hall, East Building**

(17:00 -) 18:30 **Poster presentations (free discussion)**

### **Room 2**

19:00 - 21:00 **Reception**

### **English program on November 10<sup>th</sup> (Saturday)**

#### **Room 5 (TFT east building)**

- 13:40 - 14:40 Sponsored Seminar 2: **CIDP - Diagnostic and Therapeutic Challenges**  
Prof. Lynette Kiers (Royal Melbourne Hospital, Australia)  
Chair: Prof. Satoshi Kuwabara (Chiba University, Chiba)  
*Sponsored by CSL Behling Co.*