**2019臺北國際神經醫學研討會**

**2019 Taipei International Neuroscience Symposium**

**Time & Date: June 1st , 2019 08:30-18:00**

**Venue：Cheng-Pu Conference Hall, Taipei Medical University**

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| Jun 1st ,2019 Saturday | |
| 08:30-08:50 | Registration |
| 08:50-09:00 | Opening remarks  TMU-TNI President – Yong-Kwang Tu  Taipei Medical University President - Chien-Huang Lin |
| Session 1 | |
| 09:00-09:15 | Cerebral auto regulation in Dementia patients   * Lung Chen (Taipei Neuroscience Institute, Taipei Medical University, Taipei, Taiwan) |
| 09:15-09:30 | Plasmon-activated water treatment in animals with Alzheimer’s disease- The role of microbiota   * Chaur-Jong Hu (Taipei Neuroscience Institute, Taipei Medical University, Taipei, Taiwan) |
| 09:30-09:50 | Prospect of Tau PET Imaging on dementia   * Daisuke Ito (School of Medicine, Keio University, Tokyo, Japan) |
| 09:50-10:05 | Epidemiology of Parkinson’s disease and its comorbidities in Taiwan   * Tu-Hsueh Yeh (Taipei Medical University, Taipei, Taiwan) |
| 10:05-10:10 | Group Photo |
| 10:10-10:25 | Coffee Break |
| Session 2 | |
| 10:25-10:45 | Motor reserve in Parkinson’s disease   * Young-Ho Sohn (College of Medicine, Yonsei University, Seoul, Korea) |
| 10:45-11:00 | Research on cerebellar ataxias in Taiwan   * Bing-Wen Soong (Taipei Neuroscience Institute, Taipei Medical University, Taipei, Taiwan) |
| 11:00-11:20 | Sensory axonal dysfunction in the painful diabetic polyneuropathy   * Jia-Ying Sung (Taipei Neuroscience Institute, Taipei Medical University, Taipei, Taiwan) |
| 11:20-11:30 | Panel discussion |
| 11:30-13:00 | Lunch |
| Session 3 | |
| 13:00-13:20 | Repetitive transcranial magnetic stimulation once a week induces sustainable long-term relief of post-stroke central pain   * Masahito Kobayashi (Saitama Medical University, Saitama, Japan) |
| 13:20-13:40 | Craniopharyngioma treated with stereotactic surgery and radiosurgery   * Hung-Chi Pan (Taipei Neuroscience Institute, Taipei Medical University, Taipei, Taiwan) |
| 13:40-14:00 | Gamma- and cyber-knife for skull base benign tumors: tumor control, adverse effects and comparison between these modalities   * Masahito Kobayashi (Saitama Medical University, Saitama, Japan) |
| 14:00-14:20 | MicroRNA mediated cross-resistance in glioblastoma   * Clark C. Chen (University of Minnesota Medical School, Minnesota, USA) |
| 14:20-14:40 | Surgical management of germ cell tumor   * Tai-Tong Wong (Taipei Neuroscience Institute, Taipei Medical University, Taipei, Taiwan) |
| 14:40-14:55 | Coffee Break |
| Session 4 | |
| 14:55-15:15 | Surgical trials in neuro-oncology   * Clark C. Chen (University of Minnesota Medical School, Minnesota, USA) |
| 15:15-15:30 | ROSA robotic surgical assistant in minimal invasive spinal surgery   * Ming-Chin Lin (Taipei Neuroscience Institute, Taipei Medical University, Taipei, Taiwan) |
| 15:30-15:45 | The importance of whole spine MRI survey for patients need spine surgery   * Yung-Hsiao Chiang (Taipei Neuroscience Institute, Taipei Medical University, Taipei, Taiwan) |
| 15:45-16:05 | Osteoporosis and spinal instrumentation   * Dong-Kyu Chin (College of Medicine, Yonsei University, Seoul, Korea) |
| 16:05-16:15 | Break |
| Session 5 | |
| 16:15-16:35 | Missed tandem spinal stenosis: Importance of whole spine evaluation   * Dong-Kyu Chin (College of Medicine, Yonsei University, Seoul, Korea) |
| 16:35-16:55 | Foramen Magnum meningiomas: The surgical tips to decrease surgical complications   * Takeshi Kawase (School of Medicine, Keio University, Tokyo, Japan) |
| 16:55-17:15 | Management of petroclival meningiomas   * Kyu-Sung Lee (College of Medicine, Yonsei University, Seoul, Korea) |
| 17:15-17:35 | Recent progress in endoscopic endonasal skull base surgery   * Masahiro Toda (School of Medicine, Keio University, Tokyo, Japan) |
| 17:35-17:55 | Transpetrosal approaches   * Kyu-Sung Lee (College of Medicine, Yonsei University, Seoul, Korea) |
| 17:55-18:00 | Closing Remark |