



The Second day-Saturday, May 12, 2012

7 : 20~8 : 20

Morning Seminars

meeting place : Room 2, 3, 7~10

8 : 30~10 : 45 Plenary Session

PS2-1 The 26th Microneurosurgical Anatomy Seminar

“Microneuroanatomy for Endoscopic Neurosurgery”



*Moderators : Shigeru Nishizawa (University of Occupational and Environmental Health, Fukuoka)
Takayuki Ohira (Keio University, Tokyo)*

1. **Endoscopic Surgery and Anatomy of the Cerebral Ventricles**
.....Tadashi Watanabe (Nagoya Daini Red Cross Hospital, Aichi)
2. **Anatomy for Endoscopic Surgery in Hydrocephalus**
.....Kenichi Nishiyama (Niigata University, Niigata)
3. **Surgical Anatomy of the Nose for Endoscopic Endonasal Approach to the Skull Base**
.....Takayuki Nakagawa (Kyoto University, Kyoto)
4. **Microsurgical Anatomy in Transspuenuoidal Approach for Resection of Pituitary Tumor**
.....Tetsuya Nagatani (Nagoya University, Aichi)
5. **Surgical Anatomy for Extended Endoscopic Endonasal Transsphenoidal Approach**
.....Shigetoshi Yano (Kumamoto University, Kumamoto)
6. **Introduction of Endoscope to the Microsurgery for Posterior Fossa Lesions**
.....Hiroyuki Kinouchi (University of Yamanashi, Yamanashi)
7. **Whit Anatomy of Percutaneous Spinal Surgery**
.....Akira Dezawa (Teikyo University, Mizonokuchi Hospital, Kanagawa)

10 : 45~12 : 00 Plenary Seminar

PS2-2 Learning how to study the clinical research



*Moderators : Takamasa Kayama (Yamagata University, Yamagata)
Kuniaki Ogasawara (Iwate Medical University, Iwate)*

1. **Support System of Clinical Trial**
.....Akira Matsumura (University of Tsukuba, Ibaraki)
2. **Reality of Clinical Trial : Cutting Edge between Clinical Medicine and Society**
.....Kiyohiro Houkin (Hokkaido University, Hokkaido)
3. **Regulatory Science**
.....Tatsuya Kondo (Pharmaceuticals and Medical Devices Agency, Tokyo)
4. **Significance of the National Clinical Database**
.....Tadashi Iwanaka (The University of Tokyo, Tokyo)

12 : 10~13 : 10

Luncheon Seminars

meeting place : Room 1~10

13 : 20~14 : 20

General Meeting

14 : 20~15 : 00 Special Lecture

“New Future of Japan and East Asia Predicted by Population Movements” Kosuke Motani

Moderator : Takaaki Kirino (National Center for Global Health and Medicine, Tokyo)

15 : 00~15 : 30 Honored Guest Lecture

“Next” Michael L.J. Apuzzo



Moderator : Nobuo Hashimoto (National Cerebral and Cardiovascular Center, Osaka)

15 : 30~16 : 00 2012 CNS President Lecture

“Clinical and Biomechanical Considerations in Occipitocervical Fusion” Christopher E. Wolfla

*Moderators : Pyo Kim (Dokkyo University School of Medicine, Tochigi)
Junya Hanakita (Fujieda Heisei Memorial Hospital Spinal Disorder Treatment Center, Shizuoka)*



16 : 00~17 : 20 Plenary Session

PS2-3 Issues in Spine and Spinal Cord Surgery



Moderators : Pyo Kim (Dokkyo University School of Medicine, Tochigi)

Junya Hanakita (Fujieda Heisei Memorial Hospital Spinal Disorder Treatment Center, Shizuoka)

1. **Instrumentation Surgery for Degenerative Lumbar Scoliosis (DLS)**
.....Shunji Asamoto (International University of Health and Welfare, Mita Hospital, Tochigi)
2. **Surgical Strategy for Cranio-cervical Junction**
.....Masakazu Takayasu (Aichi Medical University, Aichi)
3. **Regenerative Medicine for Spinal Cord Injury**
.....Koichi Iwatsuki (Osaka University, Osaka)
4. **Intracranial Hypotension, Cerebrospinal Fluid Hypovolemia, and Cerebrospinal Fluid Leakage**
.....Shinya Sato (General Medical Education Center, Yamagata University, Yamagata)

17 : 20~18 : 40 Plenary Session

PS2-4 Issues and Future of Advancing Neuroimaging and Supporting Systems



Moderators : Yukihiro Fujii (Niigata University, Niigata)

Mitsunori Matsumae (Tokai University, Kanagawa)

1. **Virtual Reality Neurosurgical Simulation with Three-dimensional Computer Graphics**
.....Taichi Kin (The University of Tokyo, Tokyo)
2. **Perspective of Neurosurgical Computer Assisted Surgery**
.....Yasukazu Kajita (Nagoya University, Aichi)
3. **Intraoperative Brain Function Monitoring**
.....Nobuhiro Mikuni (Sapporo Medical University, Hokkaido)
4. **Combined Use of Morphological and Functional Neuroimaging for Neuro-navigation**
.....Tadashi Nariai (Tokyo Medical and Dental University, Tokyo)

19 : 00~

Banquet

meeting place : Yokohama Grand Intercontinental Hotel 3F Ball Room