The Third day-Sunday, May 13, 2012

7：20～8：20

Morning Seminars

meeting place：Room 2，3，5

8：30～8：50

Memorial Concert with Musica Neurochirurgiana

9：00～10：50 **Plenary Session**

PS3-1 Practice of Glioma Surgery：New Era of Diagnosis and Basic Research

Moderators：Akio Asai（Kansai Medical University, Hirakata Hospital, Osaka）
Toshihiko Wakabayashi（Nagoya University, Aichi）

1. **Genetical Alterations in the Formation of Gliomas**
   ……Yukihiko Sonoda（Sendai Medical Center, Miyagi）
2. **Updates of Glioma Treatment in the United States**
   ……Shota Tanaka（Massachusetts General Hospital Harvard Medical School, USA）
3. **Advanced Issues of Awake Surgery for Glioma Resection**
   ……Takashi Maruyama（Tokyo Women's Medical University, Tokyo）
4. **Tumor-Selective Particle Radiation, Boron Neutron Capture Therapy**
   ……Shinichi Miyatake（Osaka Medical College, Osaka）
5. **Oncolytic Virus Therapy**
   ……Tomoki Todo（The Institute of Medical Science, the University of Tokyo, Tokyo）
6. **Immunotherapy using Peptide Vaccination Against Malignant Gliomas**
   ……Naoya Hashimoto（Osaka University, Osaka）

10：50～12：20 **Plenary Session**

PS3-2 Issues and Perspective of Ischemic Cerebrovascular Disease

Moderators：Izumi Nagata（Nagasaki University, Nagasaki）
Toru Iwama（Gifu University, Gifu）

1. **Best Medical Treatment for Carotid Artery Stenosis**
   ……Kazunori Toyoda（National Cerebral and Cardiovascular Center, Osaka）
2. **Clinical Evidence in CEA and CAS：The Future Task**
   ……Mitsuhito Mase（Nagoya City University, Aichi）
3. **Issues in Acute Stroke Care for Designation of Comprehensive Stroke Center**
   ……Koji Iihara（National Cerebral and Cardiovascular Center, Osaka）
4. **Surgical Treatment and Clot Remover for Acute Stroke**
   ……Shinichi Yoshimura（Gifu University, Gifu）
5. **Issues in Moyamoya Disease：Going Back to its Physiological Reorganization Sysytem**
   ……Miki Fujimura（Sendai Medical Center, Miyagi）

12：30～13：30

Luncheon Seminars

meeting place：Room 2～10

13：40～15：10 **Plenary Session**

PS3-3 Issues Unsolved in Cerebral Aneurysm Treatment

Moderators：Yoshiaki Shiokawa（Kyorin University, Tokyo）
Yuichi Murayama（Jikei University School of Medicine, Tokyo）

1. **Unsolved Issues in the Microsurgical Treatment of Difficult Cerebral Aneurysms**
   ……Susumu Miyamoto（Kyoto University, Kyoto）
2. **Neuroendovascular Therapy for Complex Cerebral Aneurysm**
   ……Yasushi Matsumoto（Kohnan Hospital, Miyagi）
3. **Issues in SAH Treatment**
   ……Michiyasu Suzuki（Yamaguchi University, Yamaguchi）
4. **Recommended Indication for Treatment of Unruptured Intracranial Aneurysms**
   ……Akio Morita（NTT Medical Center Tokyo, Tokyo）
5. **Mechanisms for the Rupture of Intracranial Aneurysms and the Prevention for it**
   ……Hiroharu Kataoka（National Cerebral and Cardiovascular Center, Osaka）

15：10～

Closing Remarks

Nobuhito Saito（The University of Tokyo, Tokyo）
President of The 32nd Annual Meeting of The Japanese Congress of Neurological Surgeons