ASIAN CONGRESS OF NEUROLOGICAL SURGEONS
8TH EDUCATIONAL COURSE
“CONTEMPORARY MANAGEMENT OF INTRACRANIAL GLIOMAS”
AUGUST 14-15, 2015
NOVOSIBIRSK, RUSSIA
Dear Colleagues!

We would like to invite you to attend the 8th ACNS Educational Course

“Contemporary management of intracranial gliomas”

(August 14-15, 2015)

Venue: Conference Hall of the Federal Neurosurgical Center

132/1, Nemirovicha-Danchenko str., Novosibirsk, Russia

The Program of the Course covers various topics in Neurosurgery, Neuro-Oncology, Neuroimaging and other aspects of diagnosing and management of intracranial gliomas.

Participation in the Course is free of charge.

English is official language.

To participate, please, send information (Name, City, Employer, Position, E-mail and Telephone) to the Course Secretary Ms. Irina Geyne (email: I_Geyne@neuronsk.ru; info@sibneurosociety.ru; phone: +7(383)349-83-98). More information could be found on www.neuronsk.ru.
Asian Congress of Neurological Surgeons (ACNS) is proud to collaborate with the Federal Neurosurgical Center in Novosibirsk, Russia, and it is indeed a pleasure to know that our 8th Educational Course will be hosted there. We are certain that all residents and young neurosurgeons in the area will benefit greatly from the lectures and direct discussions with invited experts who are coming to Siberia.

I wish all the best for the Meeting and its organizers, and sure that their efforts will be realized in a great academic event on management of intracranial gliomas.

Professor Yoko Kato, MD, PhD
President, Asian Congress of Neurological Surgeons

Siberia is a place to visit... For the cold and harsh nature is so much in contradiction to the warm nature of people. We are honored to have the 8th ACNS Educational Course to be hosted in Novosibirsk and I am sure that it would be a unique experience for the faculty and the delegates.

The topic of gliomas is something which is changing and we hope the young neurosurgeons are brought up to speed on the current trends on management of these difficult tumors. More than this, we hope to add more members to the ACNS family. Welcome to one and all...

Professor Iype Cherian, MCh Neurosurgery
Counselor General, Asian Congress of Neurological Surgeons.
FACULTY
(in alphabetical order)

Dr. Clark C. Chen, MD, PhD
Associate Professor, Division of Neurosurgery, University of California, San Diego
La Jolla, CA, USA

Dr. Mikhail Chernov, MD, DMedSci
Assistant Professor, Faculty of Advanced Techno-Surgery and Department of Neurosurgery
Tokyo Women’s Medical University, Tokyo, Japan

Dr. Sergey Diment, MD
Diagnostic and Treatment Center, International Institute of the Biological Systems
Saint Petersburg, Russia

Dr. Jeremy C. Ganz, MA, PhD, FRCS
Retired Neurosurgeon, Ulverston, Cumbria, UK

Professor Tomokatsu Hori, MD, PhD
Professor Emeritus, Department of Neurosurgery, Tokyo Women’s Medical University, Tokyo, Japan

Dr. Kotoe Kamata, MD, PhD
Associate Professor, Department of Anesthesiology, Tokyo Women’s Medical University
Tokyo, Japan

Dr. Sadao Kaneko, MD
Chief Director, Kashiwaba Neurosurgical Hospital, Sapporo, Japan

Dr. Takashi Komori, MD, PhD
Department of Laboratory Medicine and Pathology (Neuropathology)
Tokyo Metropolitan Neurological Hospital, Tokyo, Japan

Professor Kaoru Kurisu, MD, PhD
Chairman of the WFNS Neurosurgery Technology Committee
Chairman of the Department of Neurosurgery, Hiroshima University, Hiroshima, Japan
**Dr. Takashi Maruyama, MD, PhD**  
Associate Professor, Department of Neurosurgery, Tokyo Women’s Medical University, Tokyo, Japan

**Professor Ian E. McCutcheon, MD, PhD**  
Department of Neurosurgery, The University of Texas M. D. Anderson Cancer Center  
Houston, TX, USA

**Dr. Chiharu Niki, PhD**  
Assistant Professor, Faculty of Advanced Techno-Surgery, Tokyo Women’s Medical University  
Tokyo, Japan

**Professor Sujit Prabhu, MD, FRCS, FAANS**  
Department of Neurosurgery, The University of Texas M. D. Anderson Cancer Center  
Houston, TX, USA

**Dr. Manabu Tamura, MD, PhD**  
Assistant Professor, Faculty of Advanced Techno-Surgery, Tokyo Women’s Medical University, Tokyo, Japan

**Professor Keki E. Turel, MB, MS (Neurosurgery), FAIS, FICG, FIMSA, FRCS(Ed), FACS(USA), FICS(USA), FABCNS(USA), FAANaOS(USA), Diplomate, American Board of Clinical Neurological Surgery, Diplomate, American Academy of Neurological and Orthopedic Medicine and Surgery**  
Consultant Neurosurgeon, Department of Neurosurgery  
Bombay Hospital and Institute of Medical Sciences, Mumbai, India

**Dr. Kitaro Yoshimitsu, PhD**  
Assistant Professor, Faculty of Advanced Techno-Surgery, Tokyo Women’s Medical University  
Tokyo, Japan
AUGUST 14 (FRIDAY)

Greetings (8.00 – 8.15)
Dr. Dzhamil Rzaev (Director of the Federal Neurosurgical Center, Novosibirsk, Russia)
Dr. Mikhail Chernov (Tokyo Women’s Medical University, Tokyo, Japan)

Session I (8.15 – 10.00): Imaging
Moderator: Dr. Mikhail Chernov (Tokyo, Japan)
Neuroimaging of Intracranial Gliomas: 8.15 – 8.45
Dr. Sergey Diment (Saint Petersburg, Russia)
Functional MRI and DTI in Evaluation of Intracranial Gliomas: 8.45 – 9.15
Dr. Manabu Tamura (Tokyo, Japan)
Differential Diagnosis of Intracranial Gliomas based on Neuroimaging: 9.15 – 9.45
Professor Kaoru Kurisu (Chairman of the WFNS Neurosurgery Technology Committee, Hiroshima, Japan)
Discussion: 9.45 – 10.00

Coffee Break (10.00 – 10.20)

Session II (10.20 – 11.50): Histopathology
Moderator: Professor Tomokatsu Hori (Tokyo, Japan)
Histopathology of Gliomas: 10.20 – 11.05
Dr. Takashi Komori (Tokyo, Japan)
Immunohistological Study of Multicentric Gliomas: 11.05 – 11.35
Professor Kaoru Kurisu (Chairman of the WFNS Neurosurgery Technology Committee, Hiroshima, Japan)
Discussion: 11.35 – 11.50

Observational Tour around Federal Neurosurgical Center and Lunch (11.50 – 13.20)
Session III (13.20 – 15.35): Scientific Data

Moderator: Dr. Takashi Maruyama (Tokyo, Japan)

Gliomas – are we doing Enough? 13.20 – 13.50
Professor Keki Turel (Mumbai, India)
“Big Data” Research in Glioma: 13.50 – 14.20
Professor Clark Chen (San Diego, California, USA)

Prognostic Factors in Patients with Intracranial Gliomas: 14.20 – 14.50
Dr. Mikhail Chernov (Tokyo, Japan)

Neuropsychological Disorders in Patients with Gliomas: 14.50 – 15.20
Dr. Chiharu Niki (Tokyo, Japan)

Discussion: 15.20 – 15.35

Coffee Break (15.35 – 15.55)

Session IV (15.55 – 17.40): Intraoperative Technology

Moderator: Professor Kaoru Kurisu (Chairman of the WFNS Neurosurgery Technology Committee, Hiroshima, Japan)

Advanced Intraoperative Technology for Surgery of Intracranial Gliomas: 15.55 – 16.25
Dr. Kitaro Yoshimitsu (Tokyo, Japan)

Dr. Sadao Kaneko (Sapporo, Japan)

MRI-guided Viral delivery and LITT for Management of Gliomas: 16.55 – 17.25
Professor Clark Chen (San Diego, California, USA)

Discussion: 17.25 – 17.40

AUGUST 15 (SATURDAY)

Session V (9.00 – 10.45): Surgery I

Moderator: Professor Sujit Prabhu (Houston, Texas, USA)

Anesthesiological Support during Surgery of Intracranial Gliomas: 9.00 – 9.30
Dr. Kotoe Kamata (Tokyo, Japan)

Rationale for Aggressive Resection of Intracranial Gliomas: 9.30 – 10.00
Professor Ian McCutcheon (Houston, Texas, USA)

Awake Craniotomy for Gliomas in Eloquent Brain: 10.00 – 10.30
Professor Keki Turel (Mumbai, India)

Discussion: 10.30 – 10.45
Coffee Break (10.45 – 11.05)

Session VI (11.05 – 12.50): Surgery II

**Moderator:** Professor Ian McCutcheon (Houston, Texas, USA)

*Multimodality Mapping for Resection of Gliomas in Eloquent Brain:* 11.05 – 11.35

Professor Sujit Prabhu (Houston, Texas, USA)

*Surgery of Insular Gliomas:* 11.35 – 12.05

Dr. Takashi Maruyama (Tokyo, Japan)

*Surgery of Critically-located Gliomas:* 12.05 – 12.35

Professor Tomokatsu Hori (Tokyo, Japan)

Discussion: 12.35 – 12.50

Lunch (12.50 – 13.50)

Session VII (13.50 – 15.35) – Recurrent Gliomas and Adjuvant Management

**Moderator:** Professor Keki Turel (Mumbai, India)

*Surgery of Recurrent Gliomas:* 13.50 – 14.20

Professor Ian McCutcheon (Houston, Texas, USA)

*Radiosurgery of Intracranial Gliomas:* 14.20 – 14.50

Professor Jeremy Ganz (Ulverston, UK)

*Vaccine Therapy of Gliomas:* 14.50 – 15.20

Dr. Takashi Maruyama (Tokyo, Japan)

Discussion: 15.20 – 15.35

Closing Remarks, Certification (15.35 – 15.50)

Dr. Dzhamil Rzaev (Director of the Federal Neurosurgical Center, Novosibirsk, Russia)
FOR NOTES
ABOUT FEDERAL NEUROSURGICAL CENTER, NOVOSIBIRSK

The Federal Municipal Hospital "Federal Neurosurgical Center" of the Ministry of Health of Russian Federation was created in Novosibirsk as a part of the national project “Health” for providing advanced medical care for Russian citizens, particularly inhabiting the Siberian and Far Eastern Federal Districts of Russian Federation.

The Center has started its clinical activities in September 2012 offering to its patients practically all kinds of advanced neurosurgical treatment, with the main priority on minimally invasive techniques. It is certainly possible not only due to availability of the various advanced equipment and state-of-the-art technologies providing by world-known vendors, but with a dedicated efforts of the highly professional, qualified, and experienced medical personnel.

The Center is equipped with cutting edge diagnostic devices, including advanced ultrasound, computed tomography (CT), magnetic resonance imaging (MRI) and variable monitors for extra- and intraoperative functional and neurophysiological investigations. There are 5 neurosurgical departments:

- Pediatric;
- Spinal;
- Vascular;
- Oncological;
- Functional.

The consultations of patients on optimal diagnostic evaluations and treatment may be done either during visit to the Outpatient Clinic of the Center or distantly by post, email or other computer-aided methods. Upon clinical necessity it is possible to get the advice not only from neurosurgeons, but also from other medical specialists, such as neurologist, cardiologist, urologist, gynecologist, endocrinologist, ophthalmologist, otolaryngologist, pediatrician, etc. All diagnostic procedures and neurosurgical management are provided for the citizens of Russian Federation free-of-charge and covered by the Health Medical Insurance.

For more information about Center, its activities and medical personnel, please visit our web-site: www.neuronsk.ru.

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