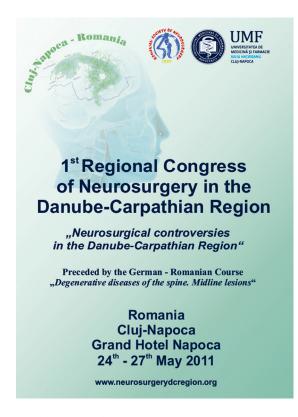# Neurosurgical controversies in the Danube – Carpathian Region

The Danube Carpathian Region is more than a part of Europe from a geographical point of view; It could become even an interesting European concept.

The Danube played the role of a binder among the nations, who it met during its course, and less of a natural border; thus spreading from its spring until it spills in the Black Sea centuries of culture, experiences and ideas.

The Carpathians have preserved in their arc all these particular acquisitions.

Neurosurgery, yet a relatively young specialty may become the common language for the development of more intense collaboration in this region of Europe.

By organizing a congress of the countries from this geographical area we wish to identify the common points in the field of diagnosis, treatment and research, but especially to identify together the weakness, the existing controversies and maybe to find keys for the future.

Therefore the "Neurosurgical controversies în the Danube – Carpathian Region" held between 26th – 27th of May 2011, should constitute a commencement în this respect.

The proposed topics of the congress are:

Past, present and future of the represented countries

Controversies in the treatment of the gliomas

What's wrong in degenerative spine surgery?

Form internal to external validity in evidence-based medicine in neurosurgery

Quality of life in neurosurgery

Severe Brain Injury- What's the best?

Clipping aneurism- what's the future?

New vs. classic in brain protection and recovery

This congress may be the milestone and the beginning of a fruitful, long term collaboration, which is proudly hosted in Cluj-Napoca.

Prof. Dr. Ioan Stefan Florian
President of the Romanian Society of Neurosurgery

The congress will be preceded by the German - Romanian Course entitled "Degenerative diseases of the spine. Midline lesions"

Period: 24th – 25th of May 2011

Course venue: Grand Hotel Napoca, Cluj-Napoca, Romania

Co-presidents:

Prof. Dr. Jurgen Piek- Germany

Prof. Dr. Ioan Stefan Florian – România

Neurosurgical controversies in the Danube-Carpathian Region

Controversies in the treatment of gliomas
- *Treatment of supratentorial low grade gliomas: surgical vs. conservative*
- *Cost-efficiency report of new adjuvant tools in surgery of low grade gliomas*
  - ➢ Intraoperative MRI
  - ➢ Awake surgery
  - ➢ Intraoperative ultrasound
  - ➢ Surgical experience
- *The role of surgery in de novo Glioblastoma Multiforme*
- Gross total removal
- Frameless stereotactic biopsy
- *Conservative vs. Aggressive treatment of recurrent glioblastoma*

Severe brain injury-what's the best?
- *Early vs. delayed decompression?*
- *ICP monitoring: useful or mandatory?*
  - ➢ The role of ICP monitoring in Severe Brain Injury
  - ➢ The best way to decrease ICP

What's wrong in degenerative spine surgery
- *To fuse or not to fuse?*
- *Dynamic stabilization vs. rigid stabilization*
- *Surgery vs. conservative management*
- *Microsurgery vs. minimal invasive approach in lumbar disc hernia*

Intracerebral midline lesions
- *Transphenoidal vs. intracranial approach in suprasellar large masses*
- *Microsurgical transcallosal vs. endoscopic approach of the third ventricular lesions*
- *Supracerebellar infratentorial vs. Occipital supratentorial approach in pineal region tumors*
- *Sitting vs. .prone position in posterior fossa surgery*

Cerebro-vascular pathology
- *Clipping vs. coiling in anterior circulation aneurisms*
- *Single stage vs. multiple stage surgery in multiple aneurisms*
- *Urgent vs. early vs. delayed surgery in ruptured aneurisms*
- *Observation vs. surgery in unruptured aneurisms*
- *Conservative vs. Radiotherapy vs. surgery in incidental AVM's*
- *Pre-surgical embolisation vs. direct approach in ruptured AVM's*
- *Comatose patient with intracerebral hemorrhage: surgery vs. conservative treatment*

From internal to external validity in evidence based-medicine in neurosurgery

New vs. classic in brain protection and recovery

Quality of life in neurosurgery: "how long" or "how good"?