

**WFNS COURSE**  
**Bratislava, Slovak Republic**  
**November 21 to 23, 2008**

**Faculty**

Apio Antunes	(Porto Alegre, Brasil)
Armando Basso	(Buenos Aires, Argentina)
Vladimír Beneš	(Prague, Czech Republic)
Peter M. Black	(Boston, USA)
Albino Bricolo	(Verona, Italy)
Jacques Brotchi	(Brussels, Belgium)
Cristophe Cognart	(Toulouse, France)
K. Irie	(Nagoya, Japan)
Mitsunori Matsumae	(Tokai, Japan)
Miroslav Galanda	(Banská Bystrica, Slovakia)
Fred Gentili	(Toronto, Canada)
Engelbert Knosp	(Vienna, Austria)
Chris Loftus	(Philadelphia, USA)
L. Dade Lunsford	(Pittsburgh, USA)
A. Potapov	(Moscow, Russia)
Bernd Richling	(Salzburg, Austria)
Madjid Samii	(Hannover, Germany)
Atos de Sousa	(Belo Horizonte, Brasil)
Juraj Šteňo	(Bratislava, Slovakia)
Peter Suchomel	(Liberec, Czech Republic)
Geirmund Unsgard	(Trondheim, Norway)

# Scientific Program

*Friday, November 21st, 2008*

8:30- 9:00	Opening remarks Presentation of the Course	J. Steno, P. Black A. Sousa
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## **Session I**

9:00-9:30	Third ventricle tumors ( <i>J. Steno</i> )
9:30-10:00	Management of low grade gliomas ( <i>P. Black</i> )
10:00-10:30	Discussion
10:30-10:50	Coffee break

## **Session II**

10:50-11:20	Management of high grade gliomas ( <i>P. Black</i> )
11:20-11:50	Posterior fossa meningiomas ( <i>V. Benes</i> )
11:50-12:20	Monitoring of the pyramidal tract in glioma surgery ( <i>M. Galanda</i> )
12:20-12:50	Discussion
12:50-14:00	Lunch

## **Session III**

### HOW I DO IT

- 14:00-14:20 Intraoperative imaging (*M. Matsumae*)
- 14:20-14:40 Intraoperative 3D ultrasound navigation (*G. Unsgard*)
- 14:40-15:00 Transesphenoidal approach (*A. Basso*)

## **Session IV**

- 15:00-15:30 Preservation of veins in parasagittal meningiomas (*J. Brotchi*)
- 15:30-16:00 Stereotactic Radiosurgery: Technique, Training, and Technology (*D. Lunsford*)
- 16:00-16:30 Management of fronto-basal injuries (*A. Potapov*)
- 16:30-16:50 Discussion
- 16:50-17:10 Coffee break

## Session V

### Conferences

- 17:10-17:50 Effects of Guideline implementation for TBI  
(*A. Potapov*)
- 17:50-18:30 Petroclival meningiomas (*M. Sami*)
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*Saturday, November 22nd, 2008*

## Session VI

- 8:00-8:30 Endoscopic surgery of sellar region tumors  
(*E. Knosp*)
- 8:30-9:00 Instability of upper cervical spine and CVJ.  
(*P. Suchomel*)
- 9:00-9:30 Trauma of upper cervical spine (*P. Suchomel*)
- 9:30-10:00 Severe head trauma management (*A. Antunes*)
- 10:00-10:20 Discussion
- 10:20-10:30 Coffee break

## Session VII

10:30-11:00	Stereotactic Radiosurgery: Technique, Training, and Technology ( <i>D. Lunsford</i> )
11:00-11:30	Extramedullary intradural lesions ( <i>V. Benes</i> )
11:30-12:00	Open vs endoscopic approaches for anterior skull base tumours ( <i>F. Gentili</i> )
12:00-12:30	Surgery of brain AVMs using navigation and stereoscopic display of both MRA and US angiography ( <i>G. Unsgard</i> )
12:30-13:00	Discussion
12:50-14:00	Lunch

## Session VIII

14:00-14:30	Contemporary endovascular techniques in cerebral aneurysms and AVMs ( <i>B. Richling</i> )
14:30-15:00	Surgical treatment of giant aneurysms ( <i>A. Sousa</i> )
15:00-15:30	Advanced Techniques for Carotid Surgery ( <i>C. Loftus</i> )
15:30-16:00	Endovascular Treatment of aneurysms (ruptured/not ruptured, difficult, giant and dissection) ( <i>C. Cognard</i> )
16:00-16:30	Discussion
16:30-17:00	Coffee break

## **Session IX**

### Conferences

17:00-17:40	Intramedullary tumors ( <i>J. Brotchi</i> )
17:40-18:20	Vestibular schwannomas ( <i>M. Sami</i> )

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*Sunday, November 23nd, 2008*

## **Session X**

8:00-8:30	Management of cerebral cavernous malformations and venous anomalies ( <i>J. Steno</i> )
8:30-9:00	Intraoperative imaging ( <i>M. Matsumae</i> )
9:00-9:30	Surgical treatment of brain stem tumors ( <i>A. Bricolo</i> )
9:30-10:00	Multimodality management of pituitary tumors ( <i>A. Basso</i> )
10:00-10:30	Discussion
10:30-10:40	Coffee break

## Session XI

10:40-11:10	Surgical approaches to the posterior fossa tumors ( <i>A. Bricolo</i> )
11:10-11:40	Surgical treatment of brain AVMs ( <i>A. Sousa</i> )
11:40-12:10	Carotid artery stenting-current tools and results ( <i>K. Irie</i> )
12:10-12:40	Unruptured Aneurysms: What is the best treatment ( <i>C. Loftus</i> )
12:40-13:00	Discussion

13:00

END OF THE COURSE

13:00-14:00

Lunch

*14:15- Afternoon trip*

