

Program

Written by Administrator
Montag, 18 Februar 2008

Wednesday, 28th August 2013

08.00 Registration

09.00 Welcome and introduction, **A. Valavanis**

Acute ischemic stroke

09.10 The role of emergency imaging in the selection of patients for intra-arterial treatment of acute ischemic stroke, **K. terBrugge**

09.45 Cerebral collateral circulation in acute ischemic stroke, **A. Valavanis**

10.30 COFFEE BREAK

11.00 Basal perforating arteries in acute ischemic stroke, **A. Valavanis**

11.30 Intraarterial treatment of anterior circulation stroke, **G. Baltsavias**

12.00 Intraarterial treatment of posterior circulation stroke, **K. terBrugge**

13.00 LUNCH

14.00 MCA-atherosclerotic stenosis: indications, techniques and results of endovascular treatment, **T. Krings**

14.30 Atherosclerotic stenosis of the vertebrobasilar system: indications, techniques and results of endovascular treatment, **T. Krings**

15.00 Carotid artery stenting: the role of protection devices, **M. Tanaka**

15.20 Carotid artery stenting: update, **T. Krings**

15.40 Discussion on intra- and extracranial atherosclerotic stenosis, with **T. Krings, G. Baltsavias, K. terBrugge, M. Tanaka, A. Valavanis**

16.00 COFFEE BREAK***Interventional neuroradiology in the skull base, head and neck***

16.30 Functional anatomy of the maxillofacial and cavernous sinus system, **G. Rodesch**

17.00 Functional anatomy of the pharyngo-occipital and petro-clival system, **G. Rodesch**

17.30 Functional anatomy of the naso-ethmoido-orbital system, **A. Valavanis**

18.00 Transarterial devascularisation of skull base tumors, **A. Valavanis**

19.00 WELCOME RECEPTION
at the Foyer of the Lecture Hall

Last Updated (Freitag, 25 Januar 2013)

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Thursday, 29th August 2013***Intracranial dural AVF's and tumors***

09.00 Angioarchitecture, natural history and clinical manifestations of intracranial dural AVF's, **K. terBrugge**

09.40 Principles of the endovascular treatment of intracranial dural AVF's with video demonstration, **A. Valavanis**

10.30 COFFEE BREAK

11.00 Results of endovascular treatment of aggressive intracranial dural AVF's, **G. Baltsavias**

11.30 Transarterial devascularisation of intracranial tumors, **A. Valavanis**

12.30 Discussion on intracranial dural AVF's and tumors, with **A. Valavanis**, **G. Baltsavias**, **G. Rodesch**, **T. Krings**, **K. terBrugge**

13.00 LUNCH***Brain AMV's***

14.00 Introduction into a complex topic, **A. Valavanis**

14.20 Brain AVM's: epidemiology and natural history, **K. terBrugge**

15.00 Brain AVM's and associated high-flow angiopathy, **T. Krings**

15.30 Perinidal angiogenesis in brain AVM's, **A. Valavanis**

16.00 COFFEE BREAK

16.30 Cerebral proliferative angiopathy, **G. Rodesch**

17.15 Nidal phenotypes of brain AVM's and implications for endovascular treatment, **A. Valavanis**

18.00 Discussion on brain AVM's, with **A. Valavanis**, **K. terBrugge**, **T. Krings**, **G. Baltsavias**, **G. Rodesch**

19.00 END OF THE DAY

Last Updated (Donnerstag, 24 Januar 2013)

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Friday, 30th August 2013***Brain AVM's (cont.)***

- 09.00 Special Lecture:
Development, structure, evolution and genoarchitecture of the mammalian telencephalon, **L. Puelles**
- 10.00 Telencephalic AVM's: topological classification, **A. Valavanis**
- 10.30 COFFEE BREAK**
- 11.00 Subpallial, ventro-lateral pallial and insular AVM's, **A. Valavanis**
- 11.45 Limbic system AVM's, **A. Valavanis**
- 12.15 Neopallial AVM's, **A. Valavanis**
- 13.00 LUNCH**
- 14.00 AVM's, of the di-, mes-, met- and myelencephalon, **A. Valavanis**
- 14.30 Video-Workshop on brain AMV-embolization, **A. Valavanis**
- 15.15 Brain AVM's in the pediatric population, **T. Krings**

16.00 COFFEE BREAK***Spinal cord AVM's***

- 16.30 Functional vascular anatomy of the spinal cord, **G. Rodesch**
- 17.30 Endovascular treatment of spinal dural AVF's, **K. terBrugge**
- 17.45 Endovascular treatment of spinal pial AVF's and spinal cord AVM's, **G. Rodesch**
- 18.30 **END OF THE DAY**

19.00 Course Dinner
AT THE "ZUNFTHAUS ZUR WAAG"
MÜNSTERHOF 8, 8001 ZÜRICH

Last Updated (Freitag, 25 Januar 2013)

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Saturday, 31st August 2013***Intracranial aneurysms***

09.00 Architectonic organization of the basal subarachnoid space, its cisternal compartmentalization and its interaction with the aneurysmal wall, **A. Valavanis**

10.00 Vessel wall imaging in intracranial aneurysms, **T. Krings**

10.40 COFFEE BREAK

11.00 Classification of intracranial aneurysms, **T. Krings**

11.45 Unruptured intracranial aneurysms: indications and techniques of endovascular treatment, **K. terBrugge**

12.30 Discussion on intracranial aneurysms, with **A. Valavanis, T. Krings, K. terBrugge, G. Rodesch, G. Baltsavias**

13.00 LUNCH

14.00 The role of flow-diverters in the endovascular treatment of complex intracranial aneurysms, **T. Krings**

15.00 Critical thoughts on the endovascular treatment of complex intracranial aneurysms, **A. Valavanis**

16.00 COFFEE BREAK

16.30 Acutely ruptured intracranial aneurysms: patient selection for endovascular treatment, timing of intervention, techniques and outcome, **A. Valavanis**

17.30 Discussion on different concepts of the management of acute subarachnoid haemorrhage, with **A. Valavanis, K. terBrugge, T. Krings, G. Rodesch, G. Baltsavias**

Last Updated (Freitag, 25 Januar 2013)

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Written by Administrator
Sonntag, 16 Januar 2011

Sunday, 1st September 2013

09.00 Intracranial dissecting aneurysms, **G. Rodesch**

09.45 Giant intracranial aneurysms, **T. Krings**

10.30 COFFEE BREAK

11.00 How not to coil an intracranial aneurysm, **G. Baltsavias**

12.00 Concluding remarks, **A. Valavanis**

Last Updated (Dienstag, 22 Januar 2013)

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Course Faculty

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Anton Valavanis, M.D., Course Director

Professor and Director
Department of Neuroradiology
University Hospital of Zurich
CH-8091 Zurich, Switzerland

Special Guest:**Luis Puelles, M.D., Ph.D.**

Full Professor of Neuroanatomy
Department of Human Anatomy and Psychobiology
School of Medicine, University of Murcia
E-30100, Murcia, Spain

Karel terBrugge, M.D., FRCPC

The David Braley and Nancy Gordon Chair in Interventional Neuroradiology
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