

***The bony skull: vault, base, craniofacial area and related pathologies  
September 16-17, 2024***

**Day 1: Monday September 16, 2024**

***Each lecture will be followed by questions for 10 minutes***

8.30-9.00 Phylogenetic evolution of skull vault and base

***Masaki Komiyama, Japan***

9.10-9.40 Embryology of the skull vault and base

***Bernadette de Bakker, The Netherlands***

9.50-10.20 Microbiotes and craniofacial skeletal growth and morphology

***Chad Novince, USA***

10.30-11.00 Coffee Break

11.00-11.30 The Skull as a source for brain immunity

***Jonathan Kipnis, USA***

11.40-12.10 **PTEN** mutations and other genetic diseases with influence of the skull development.

***Miikka Vikkula, Belgium***

12.20-12.50 Cerebrospinal fluid and skull bone marrow

***Jonathan Kipnis, USA***

13.00-14.00 **Lunch**

14.00-14.30 Skull malformations, lymphatic meningeal vessels and CSF perfusion

***Max Tischfield, USA***

14.40-15.10 Arterial vascular anatomy of the skull base

***Pedro Vilela, Portugal***

15.10-15.40 Vascularization of the cranial nerves

***Michihiro Tanaka, Japan***

15h40-16h00 *Coffee break*

16.00-16.30 Venous anatomy of the skull base

***Diego San Millan, Switzerland***

16.40-17.10 Complex craniosynostosis and consequences on vascularisation  
**Federico di Rocco, France**

17h20 End of day 1

**Day 2: Tuesday September 17, 2024**

**Each lecture will be followed by questions for 10 minutes**

8h30-09.00 Orbital vascular malformations  
**Olivier Galatoire, France**

09.10-09.40 Vascular tumors of the craniofacial area: from hemangiomas to Phaces  
**Darren Orbach, USA**

09.50-10.20 Arterio venous malformations of the craniofacial area: from AVMs to CAMS  
**Laurence Boon, Belgium**

10.30-11.00 Coffee Break

11.00-11.30 Current management of maxillo-facial venous and lymphatic malformations:  
from sclerosis and surgery to medical treatment  
**Juan Carlos Lopez Guterrez, Spain**

11.40-12.10 Subdural hematomas: embolisation or surgery? Where do we stand?  
**Seon Kyu Lee, USA**

12.20-12.50 Place of embolisation in the management of Intracranial tumors  
**Georges Rodesch, France**

13.00-14.00 Lunch

14.00-14.30 Management of intracranial tumors: : from surgery to molecular genetics  
**Luca Regli, Switzerland**

14.40-15.10 Management of osseous AVMs of the skull and craniofacial area  
**Alex Berenstein, USA**

15.10-15.40 Osteo-diploic versus dural AVSs of the skull and skull base  
**René Anxionnat, France**

15.40-16.10 Endovascular Management of skull and craniofacial vascular trauma  
***JG Caldas, Brazil***

16.10-16.40 Anti-angiogenic treatments for skull, skull base and craniofacial vascular malformations: state of the art?  
***Laurence Boon, Belgium***

16.50-17.20 Craniopagous twins: challenges of vascular anatomy  
***René Van den Berg, The Netherlands***

*End of Day 2*