



Vascular wall, angiogenesis and related pathologies

Monday October 25, 2021

- 8.00-8.30 Registration and welcome
- 8.30-9.00 Vasculogenesis and angiogenesis T. Naidich, USA
- 9.00-9.30 Normal cerebral vessels walls: histology, biology, perivascular spaces M. Catala, France
- 9.30-10.00 Normal cerebral vascular wall ageing-arteries and veins W.E Sonntag, USA
- 10.00-10.30 Intracranial vasa vasorum. Implication in neurovascular diseases Including atherosclerosis B. Wasserman, USA
- 10.30-11.00 Coffee break*
- 11.00-11.30 Vessel Wall inflammation and consequences P. Berlit, Germany
- 11.30-12.00 Vessel wall imaging: from normal to pathological T. Naidich, USA
- 12h00-12.30 Intracranial dissections and therapeutic considerations G. Rodesch, France
- 12.30-13.30 Lunch*
- 13.30-14.00 Genetic aspects of congenital vasculopathies including HHT M. Vikkula, Belgium
- 14.00-14.30 Phenotypic aspects of inherited vasculopathies: vascular Ehlers Danlos syndrome X. Jeunemaître, France
- 14.30-15.00 Phenotypic aspects of congenital vasculopathies: HHT S. Dupuis Girod, France
- 15.00-15.30 Coffee Break*
- 15.30-16.00 Specificities of endovascular treatments in congenital vasculopathies A. Berenstein, USA
- 16.00-16.30 Intracranial arteries stenosis: treatments M. Marks, USA
- 16.30-17.00 Endovascular treatments: consequences on vessel walls H. Benamer, France
- 17.00-17.30 Embolic materials and vascular wall P. Gobin, USA
- End of day 1*

Tuesday, October 26, 2021

8.00-8.30 Morning coffee

- | | | |
|-------------|----------------------------------------------------------------------------|---------------------------|
| 8.30-9.00 | Metameric origin of cerebral arteries | M. Tanaka, Japan |
| 9.00-9.30 | Shear stress and vascular wall | G. Finet, France |
| 9.30-10.00 | Aneurysmal vasculopathy : from unrupture to rupture | J Frosen, Finland |
| 10.00-10.30 | Aneurysmal wall imaging | R. VandenBerg,
Holland |
| 10.30-11.00 | Discussion and round table : impact in pre therapeutic aneurysm assessment | M. Soderman, Sweden |

11.00-11.30 Coffee Break

- | | | |
|-------------|-------------------------------------------------------------|------------------------------|
| 11.30-12.00 | Role of vessel wall in unruptured to ruptured cerebral AVMs | S. Hetts, USA |
| 12.00-12.30 | Angiogenesis and brain AVMs | A. Berenstein, USA |
| 12.30-13.00 | Angiogenesis in pediatric population and recurrence of AVMs | D. Orbach, USA |
| 13.00-13.30 | Cerebral proliferative angiopathies | A. Valavanis,
Switzerland |

13.30-14.30 Lunch

- | | | |
|-------------|--------------------------------------------------------------------------------|--------------------|
| 14.30-15.00 | Discussion and round table: impact in pre therapeutic cerebral AVMs assessment | S. Bracard, France |
| 15.00-15.30 | CAMS and angiogenesis in the maxillofacial area | L. Boon, Belgium |
| 15.30-16.00 | Angiogenesis in Moya moya and progressive arterial stenosis | M. Komiyama, Japan |
| 16.00-16.30 | Anti angiogenic treatments | L. Boon, Belgium |
| 16.30-17.00 | Cerebral collateral circulation | G. Rodesch, France |

Conclusions and End of the seminar