

PLANET Course 2019

Session 2: November 17-22 2019

Danang, Vietnam

each presentation will include 25% of time allotted for questions and answers with the audience

DAY 1 Sunday November 17 – Vascular Lesions in Neonates and Children

- 08:00 - 08:30 Vascular Lesions and Syndromes in Children; *T. Krings*
08:30 - 09:00 Hydro Dynamics in Children; *A. Taylor*
09:00 - 10:00 VGM, Imaging, Presentation, indications for Management and complications; *T. Krings*
10:00 - 10:30 Morning Break
- 10:30 - 11:15 Dural AVSs in Children, Clinical Presentation, Classification and Management; *K. terBrugge*
11:15 - 12:00 C AVSs in Children, Imaging, Clinical Presentation and Management; *K. ter Brugge*
12:00 - 13:00 Lunch
- 13:00 - 13:30 Aneurysms in Children, Classification and Management; *K. terBrugge*
13:30 - 14:00 Cavernomas in Children; *A. Taylor*
14:30 - 15:00 Spinal and Para Spinal AV Shunts in Children, Imaging and Management; *S. Pongpech*
15:00 - 15:30 Afternoon Break
- 15:30 - 16:30 case presentation participants, discussions
16:30 – 18.00 Workshop 1; Pediatric Vascular Pathologies VGM, DAVM, CAVM (TK, AT)
Workshop 2; Pediatric Vascular Pathologies Ped Spinal AVS; AA (SP, KTB, ISC)

DAY 2 Monday November 18 - CEREBRAL AVMs

- 08:00 – 08:30 Classification of CAVMs; *T Krings*
08:30 - 09:00 Proliferative angiopathy and pseudo AVMs; *S. Pongpech*
09:00 – 09:30 Natural History of CAVMs; *K. terBrugge*
09:30 – 10:00 Angioarchitecture and clinical correlation in CAVMs; *K terBrugge*
10:00 – 10:30 HHT disorder; *K. terBrugge*
10:30 – 11:00 Morning Break
- 11:00 – 11:45 Partial Targeted Embolization of CAVMs, Indications and Results; *T. Krings*
11:45 – 12 30 Curative embolization of CAVM, trans-arterial and trans-venous approaches, results, pitfalls and complications; *T Krings*

12:30 – 13:30 Lunch

13:30 – 14:00 Radiosurgery for CAVMs, indications and complications; *K ter Brugge*

14:00 - 14:30 Surgical Treatment in BAVMs, Indications and Limitations; *A, Taylor*

14:30 – 15:00 Afternoon Break

15:00 - 16:00 Audience Case Presentations and Panel Discussion

16:00 - 17:30 Workshop 1; CAVM, Pseudo AVM, Nat Hist (KTB, SP, AT)

Workshop 2; CAVM Embo (ISC, TK.)

Day 3 Tuesday November 19 – ARTERIAL ANEURYSMS

08:00 – 09:00 Classification of intracranial Arterial Aneurysm; *T Krings*

09:00 – 09:30 Natural History and screening of Unruptured intracranial Aneurysms; *K terBrugge*

09:30 – 10:00 Non Aneurysmal and Aneurysmal SAH, Non-invasive Imaging; *K. terBrugge*

10:00 – 10:30 Morning Break

10:30 – 11:00 coiling of Berry Aneurysm, Indications, pitfalls and complications; *I.S. Choi*

11:00 – 11:30 Long Term Outcome of Coiling; *I.S. Choi*

11:30 – 12:00 Management of Small Size, Blister and Pseudo Aneurysms; *A Taylor*

12:00 - 12:30 Endovascular Treatment of Complex Berry Aneurysms, Role of Balloon and Stent Assistance; *T Krings*

12:30 – 13:30 Lunch Break

13:30 – 14:00 Intracranial Dissections Presenting with Hemorrhage, Management Strategies; *I.S. Choi*

14:00 - 14:30 Pathomechanisms and Clinical Presentation in Chronic Dissections, Partially Thrombosed, and Completely Thrombosed Aneurysms; *T Krings*

14:30 – 15:00 Management Peripheral Aneurysms; *T. Krings*

15:00 – 15:30 Afternoon Break

15:30 - 16:30 Audience Case Presentations and Panel Discussion

16:30 – 18:00 Workshop 1; Berry Aneurysmal Hemorrhage (SP, ISC, TK)

Workshop 2; Unruptured Aneurysm Management (KTB, AT)

DAY 4 Wednesday November 20 - ARTERIAL ANEURYSM (continued)

08:00 – 08:30 Intensive Care Unit Management Issues with Ruptured AA; *A. Taylor*

08:30 – 09:00 The Role of Parent Vessel Sacrifice in the Management of Intracranial Aneurysms, Complications and Outcome; *K. terBrugge*

09:00 - 09:30 the Role of Flow Diversion in the Management of Intracranial Aneurysms, Results and Complications; *T. Krings*

09:30 - 10:00 Role of Surgery in the Management of Large and Giant Size Aneurysms; *A. Taylor*

10:00 - 10:30 Morning Break

10:30 - 11:30 Audience Case Presentations and Panel Discussion

11:30 – 13:00 Workshop 1; Dissecting Aneurysms, vasospasm (TK, KS, SP)

Workshop 2; Large and Partially Thrombosed Aneurysms (AT, ISC, KTB)

Afternoon off

DAY 5 Thursday November 21 - CERBRAL ISCHEMIA (STROKE)

08:00 - 08:30 Arterial Ischemia in Children; *K.terBrugge*

08:30 - 09:00 Pathophysiology of Cerebral Ischemia and Stroke; *Nguyen Huy Thang*

09:00 - 09:30 Epidemiology and Risk Factors of Stroke; *Nguyen Huy Thang*

09:30 - 10:00 Medical Management of Ischemia and Stroke; *Nguyen Huy Thang*

10:00 - 10:30 Morning Break

10:30 - 11:15 Imaging Strategies in Arterial Ischemia; *K. terBrugge*

11:15 - 12:00 Endovascular Management of Acute Stroke: Role of Aspiration and Mechanical Thrombectomy; *T. Krings*

12:00 - 13:00 Lunch

13:00 - 13:30 Cervical occlusive disease: current state of stenting and management of tandem lesions; *IS Choi*

13:30 - 14:00 Symptomatic Intracranial Stenosis, endovascular strategies; *T. Krings*

14:00 – 14:30 Surgical Treatment of Cerebral Ischemia and Stroke; *A. Taylor*

14:30 - 15:00 Afternoon Break

15:00 - 16:00 Audience Case Presentations and Panel Discussion

16:00 – 17:30 Workshop 1; Arterial Ischemia; Trhombectomy (TK, KTB, SP)

Workshop 2; Impending Ischemia, Stenting, Surgery (ISC, AT,)

DAY 6 Friday November 22 – Traumatic vascular lesions and Examinations

08:00 – 08:30 Neurovascular Trauma: Classification, Protocols and Management; *S. Pongpech*

08:30 – 09:00 Traumatic Carotid-Cavernous Fistulas: Classification and Management; *S. Pongpech*

09:00 – 09:30 Extracranial; Head and Neck Traumatic lesions; *A. Taylor*

09:30 – 10:00 Traumatic Venous Injury; *K. terBrugge*

10:00 – 10:30 Morning Break

10:30 – 11:30 Oral examinations

11:30 – 12:30 Written Examinations

12:30 – 13:00 Audience feedback, adjourn

optional

Workshop 1; Extra Cranial Vascular Injuries (ISC, SP, KTB)

Should be this! Workshop 2; Intracranial Vascular Injuries (AT, TK) **difficult case Tran Chi Cuong**

Because we have major problems in Our area!