

## Programme 2013

27 sessions found from the search.

### Sunday 2013. 01. 13 - ABC

**MORNING SESSION: 08:30 am - 11:00 am**

#### Embryology and morphological anatomy of the Insula

Speaker: Tom NAIDICH (New York, UNITED STATES)

#### Arteries and Veins of Insula and Sylvian Fissure: 3D vascular anatomy

Speaker: Gilles BRASSIER (Rennes, FRANCE), Philippe MERCIER (Angers, FRANCE)

#### Histogenetic disposition of the Insula. Its role in the development of the neopallium

Speaker: Luis PUELLES (Murcia, SPAIN)

**AFTERNOON SESSION: 04:00 pm - 07:30 pm**

#### Functional Anatomy of the Insula

Speaker: Tarek YOUSRY (London, UNITED KINGDOM)

#### Arteriovenous malformations of the Insula

Speaker: Anton VALAVANIS (Zurich, SWITZERLAND)

#### The cisterns and subarachnoid spaces of the insular region

Speaker: Roxana CARARE (Southampton, UNITED KINGDOM)

#### Distal MCA aneurysms

Speaker: Jean RAYMOND (Montréal, CANADA)

#### Surgical Anatomy of the Sylvian Fissure. Subarachnoidal bleedings and hematomas of the Sylvian Fissure

Speaker: Christopher WALLACE (Toronto, CANADA)

### Monday 2013. 01. 14 - WIN

**MISCELLANEOUS / SPINE and SPINAL CORD**

**Morning session: 08:00 am - 12:00 am**

Moderators: Michel MAWAD (Houston, UNITED STATES), René VAN DEN BERG (Amsterdam, NETHERLANDS)

**4D DSA and Omni-Plane Fluoroscopy: New Tools for the Angiography Suite**

Charles STROTHER (Madison, UNITED STATES), David NIEMANN (Madison, UNITED STATES), Beverly AAGAARD-KIENITZ (Madison, UNITED STATES), Brian DAVIS (Madison, UNITED STATES), Erick OBERSTAR (Madison, UNITED STATES), Charles MISTRETTA (Madison, UNITED STATES), Marcus KOWARSCHIK (Forchheim, GERMANY), Kevin ROYALTY (Hoffman Estates, UNITED STATES)

**CBF and CBV measurements in the Angiography Suite: A feasibility Study in canines with acute ischemic injury**

Kevin ROYALTY (Hoffman Estates, UNITED STATES), Charles STROTHER (Madison, UNITED STATES), Yu DEUERLING-ZHENG (Forchheim, GERMANY), Michael MANHART (Erlangen, GERMANY)

**Time resolved whole brain perfusion imaging within the angio suite using Flat-Detector CT: preliminary results**

Tobias STRUFFERT (Erlangen, GERMANY), Philipp GÖLITZ (Erlangen, GERMANY), Lang STEFAN (Erlangen, GERMANY), Arnd DOERFLER (Erlangen, GERMANY), Yu DEUERLING-ZHENG (Forchheim, GERMANY), Charles STROTHER (Madison, UNITED STATES)

**Cerebral angiography with Philips ClarityIQ and diluted contrast media**

Michael SÖDERMAN (Stockholm, SWEDEN), Tommy ANDERSSON (Stockholm, SWEDEN), S. HOLMIN (Stockholm, SWEDEN), Å KUNTZE-SÖDERQVIST (Stockholm, SWEDEN), B. HOORNERT (Stockholm, SWEDEN), D BABIC (Stockholm, NETHERLANDS)

**Reduction of radiation exposure with Philips ClarityIQ, preliminary results from a comparison of two large patient cohorts**

Michael SÖDERMAN (Stockholm, SWEDEN), Tommy ANDERSSON (Stockholm, SWEDEN), S. HOLMIN (Stockholm, SWEDEN), Å KUNTZE-SÖDERQVIST (Stockholm, SWEDEN), M. MAUT I (Stockholm, SWEDEN), S. BOON (Stockholm, SWEDEN)

**Simulating Flow in the Circle of Willis after Cerebral Artery Occlusion or Bypass Surgery using a System of Linear Equations**

Tristan VAN DOORMAAL (Tilburg, NETHERLANDS), Albert VAN DER ZWAN (Utrecht, NETHERLANDS)

**Preliminary Experience with a New Micro Vascular Covered Plug for More Rapid Endovascular Vessel Occlusions and Flow Control**

Blaise BAXTER (Chattanooga, UNITED STATES), Satoshi TATESHIMA (Los Angeles, UNITED STATES), David NIEMANN (Madison, UNITED STATES), Shaye MOSKOWITZ (Cleveland, UNITED STATES)

**Onyx embolization using dual Lumen Balloon catheter - Our Initial experience**

Srinivasan PARAMASIVAM (New York, UNITED STATES), Alejandro BERENSTEIN (New York, UNITED STATES),

**Venous dilation in multiple sclerosis should not be performed out of a trial with a sham arm**

Emmanuel HOUDART (Paris, FRANCE)

**Onyx injection by direct puncture for the treatment of hyper vascular spinal metastases close to the anterior spinal artery: initial experience**

Frédéric CLARENÇON (Paris, FRANCE), Federico DI MARIA (Paris, FRANCE), Evelyne CORMIER (Paris, FRANCE), Nader SOUROUR (Paris, FRANCE), Eric ENKAOUA (Paris, FRANCE), Frédéric SAILHANT (Paris, FRANCE), Christina IOSIF (Paris, FRANCE), Lise LE JEAN (Paris, FRANCE), Jacques CHIRAS (Paris, FRANCE)

**Arteriovenous shunt pre-exists to venous stenosis and spinal cord oedema in spinal DAVF**

Emmanuel HOUDART (Paris, FRANCE)

**Endovascular treatment for traumatic vertebral artery injury**

Yoshie HARA (Kobe, JAPAN), Haruo YAMASHITA (Kobe, JAPAN)

**Three cases of traumatic fistulas between supraclinoid carotid and cavernous sinus**

J. G. CALDAS (Sao Paulo, BRAZIL)

**Afternoon session: 04:00 pm - 08:00 pm**

Moderators: Christophe COGNARD (Toulouse, FRANCE), Sirintara PONGPECH (Bangkok, THAILAND)

**Trans-orbital puncture for embolisation of carotid cavernous fistulae. Evolution of the technique**

Adam RENNIE (London, UNITED KINGDOM), F ROBERTSON (London, UNITED KINGDOM), Thomas SOLBACH (London, UNITED KINGDOM), Stefan BREW (London, UNITED KINGDOM)

**Penetrating Vascular Injuries in Head and Neck**

Goetz BENNDORF (Houston, UNITED STATES)

**Carotid blowout syndrome after treatment of head and neck malignancy**

J. BOT (Amsterdam, NETHERLANDS), René VAN DEN BERG (Amsterdam, NETHERLANDS)

**Covered Stents for Treatment of Ruptured Extracranial Carotid Aneurysms**

Mohamed ELMAHDY (Cairo, EGYPT), Wael IBRAHIM (Manama, BAHRAIN), Owaid AL-SHAMMARI (Qassim, SAUDI ARABIA), Nehad SAADALLAH (Alkhobar, SAUDI ARABIA)

**Mobile floating thrombus at the brachiocephalic artery treated with stent**

A. TSURUMI (Nagoya, JAPAN)

**A case of pre-operative facial tumor embolization**

Emmanuel HOUDART (Paris, FRANCE)

**Staged endovascular management of a complex intraorbital arteriovenous malformation**

Goetz BENNDORF (Houston, UNITED STATES)

**Cerebral arterial fenestrations: a common phenomenon in unexplained subarachnoid haemorrhage**

Stephan HUDAK (Pecs, HUNGARY)

**The correlation between hemorrhagic complication and platelet aggregation test for the patients with antiplatelet treatment**

Takashi IZUMI (Nagoya, JAPAN)

**Oropharyngeal VM c airway problem combined sclerotherapy**

Alejandro BERENSTEIN (New York, UNITED STATES)

**Dedicated Neuroanesthesiology in Endovascular Procedures**

Juergen KRAUSE (Essen, GERMANY), Pascal MOSIMANN (Essen, GERMANY), Paul STRACKE (Essen, GERMANY), Klaus WASCHKE (Essen, GERMANY), René CHAPOT (Essen, GERMANY)

**Guiding catheters natural death. New access system and concept in Interventional Neuroradiology**

Krzysztof KADZIOLKA (Reims, FRANCE)

**Dural Sinus Stenting Conduit Technique**

Imran CHAUDRY (Charleston, UNITED STATES)

## **ANEURYSMS**

**Cost-effectiveness of CTA, MRA and IA-DSA in patients with ruptured intracranial aneurysms: A decision model**

A. SAILER (Maastricht, NETHERLANDS), J. WILDBERGER (Maastricht, NETHERLANDS), P. HOFMAN (Maastricht, NETHERLANDS), J. WILMINK (Maastricht, NETHERLANDS), W VAN ZWAM (Maastricht, NETHERLANDS), J. GRUTTERS (Nijmegen, NETHERLANDS)

**Thromboembolic Events Associated with Balloon-Assisted and Stent-Assisted Coil Embolization of Asymptomatic Unruptured Cerebral Aneurysms: Evaluation with Diffusion-Weighted MR Imaging**

Tomoji TAKIGAWA (Koshigaya, JAPAN), K. SUZUKI (Koshigaya, JAPAN), Yoshiki SUGIURA (Koshigaya,

JAPAN), Issei TAKANO (Koshigaya, JAPAN), Nobuyuki SHIMIZU (Koshigaya, JAPAN), Michihiro TANAKA (Kamogawa, JAPAN), Akio HYODO (Koshigaya, JAPAN)

### **A fatal complication of microcatheterization**

Jean RAYMOND (Montréal, CANADA), Igor SALAZKIN (Montreal, CANADA), France BERTHELET (Montreal, CANADA), Daniel ROY (Montreal, CANADA), Alain WEILL (Montreal, CANADA), Tim DARSAUT (Edmonton, CANADA)

## **Tuesday 2013. 01. 15 - WIN**

**Morning session: 08:00 am - 12:00 am**

### **ANEURYSMS**

Moderators: Saruhan CEKIRGE (Ankara, TURKEY), Charbel MOUNAYER (Limoges, FRANCE)

#### **Hyperperfusion syndrome after coil embolization of cerebral aneurysm**

Makoto NEGORO (Ichinomiya, JAPAN)

#### **Prospective Packing Density**

Britton WOODWARD (Knoxville, UNITED STATES)

#### **Packing Volume Densities by Coated vs. Non-coated Coils in Endovascular Treatment of Cerebral Aneurysms**

Mohab DARWISH (Pittsburgh, UNITED STATES), Andrew KU (Pittsburgh, UNITED STATES), Robert WILLIAMS (Pittsburgh, UNITED STATES), Khaled AZIZ (Pittsburgh, UNITED STATES)

#### **Clinical flow diverter problems can be explained with simple bench studies**

Jean RAYMOND (Montréal, CANADA), Igor SALAZKIN (Montreal, CANADA), Alina MAKOYEVA (Montreal, CANADA), France BERTHELET (Montreal, CANADA), Daniel ROY (Montreal, CANADA), Alain WEILL (Montreal, CANADA), Tim DARSAUT (Edmonton, CANADA), Fabrice BING (Strasbourg, FRANCE), Laurent ESTRADÉ (Reims, FRANCE)

#### **My clinical results with Flow Diverters: why I stopped using them**

Emmanuel HOUDART (Paris, FRANCE)

#### **A shocking flow diverter complication after more than 3 years**

Patrick A BROUWER (Leiden, NETHERLANDS)

#### **Ipsilateral Intraparenchymal Hemorrhage following Aneurysm treatment by Flow Diversion**

Nader SOUROUR (Paris, FRANCE)

#### **Flow Diversion and breakthrough?**

Christophe COGNARD (Toulouse, FRANCE), Anne-christine JANUEL (Toulouse, FRANCE), Ph. TALL (Toulouse, FRANCE), F. BONNEVILLE (Toulouse, FRANCE)

#### **Pipeline Migration complicated with subarachnoid hemorrhage**

Ricardo HANEL (Jacksonville, UNITED STATES)

#### **Complication of Silk FD**

Anil KARAPURKAR (Mumbai, Maharashtra, INDIA)

#### **Cavernous sinus arteriovenous fistula complicating aneurysm treatment**

G. PERO (Milano, ITALY)

#### **Giant Aneurysm Rupture after Flow Diversion: mechanical vs. cellular etiology**

Adam ARTHUR (Memphis, UNITED STATES)

#### **Complication of flow diverter treatment of a fusiform vertebrobasilar aneurysm in lieu of the worldwide clinical experience with the SURPASS NeuroEndoGraft**

Istvan SZIKORA (Budapest, HUNGARY), Zsolt BERENTEI (Budapest, HUNGARY), Miklos MAROSFOI

(Budapest, HUNGARY), Ajay Kumar WAKHLOO (Worcester, UNITED STATES)

## **Afternoon session: 04:00 pm - 07:00 pm**

Moderators: Luis LEMME-PLAGHOS (Buenos Aires, ARGENTINA), Daniel ROY (Montreal, CANADA)

### **Preliminary experience with the NEG Surpass flow diverter**

Francis TURJMAN (Lyon, FRANCE), Benjamin GORY (Limoges, FRANCE), R. REZZAH (Lyon, FRANCE), I. TANCREDI (Lyon, FRANCE)

### **Preliminary experience in the treatment of MCA Aneurysms using the new Surpass™ Flow Diverter Stent**

Alessandra BIONDI (Besançon, FRANCE), Joost DE VRIES (Nijmegen, NETHERLANDS), Pedro LYLYK (Buenos Aires, ARGENTINA), Christian TASCHNER (Freiburg, GERMANY), Ajay Kumar WAKHLOO (Worcester, UNITED STATES)

### **Pipeline Troubles**

Peter VANLANGENHOVE (Ghent, BELGIUM), Elisabeth DHONDT (Ghent, BELGIUM), Luc DEFREYNE (Ghent, BELGIUM)

### **The UK National Flow Diverter Registry - first 200 patients**

Philip WHITE (Newcastle, UNITED KINGDOM), Andrew MOLYNEUX (Oxford, UNITED KINGDOM)

### **Patency of a side branch as a factor to explain failure of flow diverters**

René CHAPOT (Essen, GERMANY), Markus HEDDIER (Essen, GERMANY), Pascal MOSIMANN (Essen, GERMANY), Michael STAUDER (Essen, GERMANY), Hannes NORDMEYER (Essen, GERMANY), Aglae VELASCO (Essen, GERMANY)

### **The tale of the Pcomm**

Edoardo BOCCARDI (Milano, ITALY)

### **Pipeline Embolization of Intracranial Carotid Artery Aneurysms: Vision Outcomes and Ophthalmic Artery Patency**

M. SHAPIRO (New York, UNITED STATES), Peter Kim NELSON (New York, UNITED STATES), D. SAHLEIN (New York, UNITED STATES), Tibor BECSKE (New York, UNITED STATES), Howard RIINA (New York, UNITED STATES), E. RAZ (New York, UNITED STATES), Daniel ZUMOFEN (Long Island city, UNITED STATES)

### **Flow Diverter Stents in Bifurcation Aneurysms: Is it Safe?**

Suzana SALEME (Limoges, FRANCE), Charbel MOUNAYER (Limoges, FRANCE)

### **Blister like aneurysm, coils and stents (flow diverter)**

Marco LEONARDI (Bologna, ITALY), Ciro PRINCIOTTA (Bologna, ITALY), Luigi CIRILLO (Bologna, ITALY), Massimo DALL'OLIO (Bologna, ITALY)

### **Early experience with a new, multilayer flow diverter in the treatment of brain aneurysms**

Gyula GÁL (Odense, DENMARK)

### **New low profile flow diverter system engineered by computational flow analysis**

Yuichi MURAYAMA (Tokyo, JAPAN), Ichiro YUKI (Tokyo, JAPAN), Hiroyuki TAKAO (Tokyo, JAPAN), Toshihiro ISHIBASHI (Tokyo, JAPAN), Toshio HYOGO (Sapporo, JAPAN)

## **Wednesday 2013. 01. 16 - WIN**

### **Morning session: 09:00 am - 12:30 am**

Moderators: Winston CHONG (Clayton, AUSTRALIA), Istvan SZIKORA (Budapest, HUNGARY)

### **Initial experience with the WEB in ruptured aneurysms**

Thomas LIEBIG (Cologne, GERMANY), Franziska DORN (Köln, GERMANY), Vojtech SYCHRA (Erfurt, GERMANY), Joachim KLISCH (Erfurt, GERMANY), Stefan RATH (Deggendorf, GERMANY), Adisa KURSUMOVIC (Deggendorf, GERMANY)

**Intraaneurysmal flow diversion (Flow disruption): what can we learn from the french experience?**

Laurent PIEROT (Reims, FRANCE), Krzysztof KADZIOLKA (Reims, FRANCE), Anne-christine JANUEL (Toulouse, FRANCE), Christophe COGNARD (Toulouse, FRANCE), Denis HERBRETEAU (Tours, FRANCE), Chrysanthi PAPAGIANNAKI (Tours, FRANCE), Laurent SPELLE (Paris, FRANCE), Jacques MORET (Paris, FRANCE), Héène RAOULT (Rennes, FRANCE), Jean-yves GAUVRIT (Rennes, FRANCE), Hubert DESAL (Nantes, FRANCE), Patrick COURTHEOUX (Caen, FRANCE)

**Basilar tip and MCA treated with the WEB II**

Marco LEONARDI (Bologna, ITALY), Ciro PRINCIOTTA (Bologna, ITALY), Luigi CIRILLO (Bologna, ITALY), Massimo DALL'OLIO (Bologna, ITALY)

**The combined use of intra and extra aneurysmal flow divertors for the endovascular treatment of cerebral aneurysms: 'PIPELINE® at the neck and WEB® in the sac'**

Saruhan CEKIRGE (Ankara, TURKEY)

**Early clinical applications of WEB Aneurysm Embolization System: something from Italian experience**

Nunzio Paolo NUZZI (Genova, ITALY)

**First Comments on the use of WEB**

Christophe COGNARD (Toulouse, FRANCE), Anne-christine JANUEL (Toulouse, FRANCE), Ph. TALL (Toulouse, FRANCE), F. BONNEVILLE (Toulouse, FRANCE)

**The LUNA Aneurysm Embolization System (AES) for the treatment of intracranial aneurysms**

Michel PIOTIN (Paris, FRANCE)

**The use of intra aneurysmal flow diverter device: Luna in the treatment of acute and subacute aneurysmal rupture**

Nader SOUROUR (Paris, FRANCE)

**The Besançon experience with the LUNA Aneurysm Embolization System**

Alessandra BIONDI (Besançon, FRANCE)

**Treatment of Complex Aneurysms with Flow Diverters and other Stents**

Winston CHONG (Clayton, AUSTRALIA)

**Initial Multi-Center Experience with the Penumbra PC 400 Detachable Coil**

Aman PATEL (New York, UNITED STATES), Henry MOYLE (New York, UNITED STATES), Don FREI (Denver, UNITED STATES), Blaise BAXTER (Chattanooga, UNITED STATES), Imran CHAUDRY (Charleston, UNITED STATES), Aquilla TURK (Charleston, UNITED STATES)

**Initial Multi-Center Experience with the Penumbra PC 400 Detachable Coil in aneurysms 10 mm or greater**

Imran CHAUDRY (Charleston, UNITED STATES), Raymond TURNER (Charleston, UNITED STATES), Aquilla TURK (Charleston, UNITED STATES), Don FREI (Denver, UNITED STATES), Blaise BAXTER (Chattanooga, UNITED STATES), Aman PATEL (New York, UNITED STATES)

**Initial Multi-center Clinical Experience with treating Small (<5mm) aneurysms with the Penumbra PC400 Large Volume Coil: Improving the Treatment of Small Aneurysms at 4 high volume US center**

Blaise BAXTER (Chattanooga, UNITED STATES), Steve QUARFORDT (Chattanooga, UNITED STATES), Aman PATEL (New York, UNITED STATES), Henry MOYLE (New York, UNITED STATES), Aquilla TURK (Charleston, UNITED STATES), Imran CHAUDRY (Charleston, UNITED STATES), Raymond TURNER (Charleston, UNITED STATES), Don FREI (Denver, UNITED STATES), Dan HUDDLE (Denver, UNITED STATES), Rich BELLON (Denver, UNITED STATES)

**Preliminary experience with volumetric Penumbra 400 coils in the treatment of aneurysms.**



## **Bicentric results at One year follow up**

Nader SOUROUR (Paris, FRANCE)

## **Penumbra Coil 400 system long term follow-up in ruptured and unruptured aneurysms: experience of 5 european center**

Tobias STRUFFERT (Erlangen, GERMANY), S. LANG (Erlangen, GERMANY), O. BEUING (Magdeburg, GERMANY), J. MASSO (Donostia, SPAIN), C. ZIMMER (Erlangen, GERMANY), S. PROTHMANN (Munich, GERMANY), R. VON KUMMER (Dresden, GERMANY), Arnd DOERFLER (Erlangen, GERMANY)

## **Large volume coil (Penumbra 400): aneurysm selection**

Zsolt KULCSAR (Zurich, SWITZERLAND), Daniel RUFENACHT (Zurich, SWITZERLAND), Isabel WANKE (Zurich, SWITZERLAND)

## **Afternoon session: 04:00 pm - 08:00 pm**

Moderators: J. G. CALDAS (Sao Paulo, BRAZIL), Shigeru MIYACHI (Nagoya, JAPAN)

## **Post-coiling stenting through the remodelling balloon : Experience in 120 Patients**

René CHAPOT (Essen, GERMANY), Markus HEDDIER (Essen, GERMANY), Pascal MOSIMANN (Essen, GERMANY), Michael STAUDER (Essen, GERMANY), Hannes NORDMEYER (Essen, GERMANY), Aglae VELASCO (Essen, GERMANY)

## **Enterprise stent in aneurysm treatment, One month clinical result of ESAT study**

Christophe COGNARD (Toulouse, FRANCE), Laurent SPELLE (Paris, FRANCE), Alain BONAFAE (Montpellier, FRANCE), All ESAT INVESTIGATORS (, FRANCE)

## **Flow dynamic effect of Enterprise stent on coiling of cerebral aneurysms; analysis of CFD**

Shigeru NEMOTO (Tokyo, JAPAN), Ryo YOSHIMURA (Wakayama, JAPAN), Masaaki SHOJIMA (Tokyo, JAPAN)

## **Simulation & stress analysis of stent-assisted coil embolization of cerebral aneurysm**

Makoto NEGORO (Ichinomiya, JAPAN)

## **Treatment of bifurcation aneurysms by y-stent assisted coiling, analysis of results and complications**

Nicola LIMBUCCI (Firenze, ITALY), Leonardo RENIERI (Firenze, ITALY), Arturo CONSOLI (Firenze, ITALY), Sergio NAPPINI (Firenze, ITALY), Salvatore MANGIAFICO (Firenze, ITALY)

## **Hemodynamics of 8 Different Configurations of Stenting for Bifurcation Aneurysms**

Kenichi KONO (Wakayama, JAPAN), Nagatsuki TOMURA (Wakayama, JAPAN), Michihiro TANAKA (Kamogawa, JAPAN), Ryo YOSHIMURA (Wakayama, JAPAN), Hideko OKADA (Wakayama, JAPAN), Aki SHINTANI (Wakayama, JAPAN), Tomoaki TERADA (Wakayama, JAPAN)

## **Preliminary Experience with a Novel Barrel Shaped Bifurcation Vascular Reconstruction Device**

Satoshi TATESHIMA (Los Angeles, UNITED STATES), David NIEMANN (Madison, UNITED STATES), Shaye MOSKOWITZ (Cleveland, UNITED STATES), Blaise BAXTER (Chattanooga, UNITED STATES)

## **pCONus. A new approach for the endovascular treatment of intracranial wide-neck bifurcation aneurysms**

Marta AGUILAR-PÉREZ (Stuttgart, GERMANY), Wiebke KURRE (Stuttgart, GERMANY), Sebastian FISCHER (Stuttgart, GERMANY), Hans HENKES (Stuttgart, GERMANY)

## **Initial experience with implantation of LVIS/LVISjr-stent in the treatment of wide neck intracranial aneurysms**

Wojciech PONCYLJUSZ (Szczecin, POLAND)

## **Initial experience with implantation of FRED- first 6 cases**

Wojciech PONCYLJUSZ (Szczecin, POLAND)

## **T Time for aneurysms : another approach to double stenting**

René CHAPOT (Essen, GERMANY), Pascal MOSIMANN (Essen, GERMANY)

### **Is there still a place for stent grafts**

René CHAPOT (Essen, GERMANY), Hannes NORDMEYER (Essen, GERMANY), Pascal MOSIMANN (Essen, GERMANY), Markus HEDDIER (Essen, GERMANY)

### **Our experience of using covered stents in vascular neurosurgery**

Dimitry V. KANDYBA (St. Petersburg, RUSSIAN FEDERATION)

### **Carotid aneurysms treatment using covered stent**

Audrius SIRVINSKAS (Vilnius, LITHUANIA), Andrius PRANCULIS (Panevezys, LITHUANIA)

### **Preliminary experience with a new remodelling balloon, the Transform**

Gyula GÁL (Odense, DENMARK)

### **First experience with a new stent delivered through a 1.9 F microcatheter for stent assisted coiling**

Wolfgang REITH (Hombourg, GERMANY), Heiko KORNER (Hombourg, GERMANY)

### **Unusual residual after aneurysm coiling**

Ronit AGID (Toronto, CANADA)

### **The impact of Geography on the retreatment of Aneurysms in the MAPS trial**

Cameron MCDUGALL (Phoenix, UNITED STATES), The MAPS INVESTIGATORS (Phoenix, UNITED STATES)

### **Angiographic characteristics of ruptured paraclinoid aneurysms: Risk factors for rupture**

Se-Yang OH (Seoul, SOUTH KOREA), Yong Sam SHIN (Seoul, SOUTH KOREA), Bum-soo KIM (Seoul, SOUTH KOREA)

## **Thursday 2013. 01. 17 - WIN**

**Morning session: 08:00 am - 12:00 am**

### **ANEURYSMS**

Moderators: Mats CRONQVIST (Lund, SWEDEN), Allan TAYLOR (Cape Town, SOUTH AFRICA)

#### **Dural AVF at cavernous sinus is not a dural AVF**

Shigeru MIYACHI (Nagoya, JAPAN)

#### **The long-term risks of re-bleeding and death after coiling and clipping of ruptured aneurysms .Results of follow up 10 to 18 years after subarachnoid haemorrhage of patients enrolled in the International Subarachnoid Aneurysm Trial (ISAT)**

Andrew MOLYNEUX (Oxford, UNITED KINGDOM)

#### **The clinical outcomes of coiling ruptured aneurysms have significantly improved. A meta-analysis of outcome of coiling in HELPS and the Cerecyte Coil Trial compared with the International Subarachnoid Aneurysm Trial (ISAT)**

Andrew MOLYNEUX (Oxford, UNITED KINGDOM)

#### **Giant aneurysms of ACoA, treated several times, surgery + neuroradiology**

Marco LEONARDI (Bologna, ITALY), Luigi CIRILLO (Bologna, ITALY), Ciro PRINCIOTTA (Bologna, ITALY), Massimo DALL'OLIO (Bologna, ITALY)

#### **Giant fusiform basilar aneurysms: combined approach**

Civan ISLAK (Istanbul, TURKEY), Naci KOCER (Istanbul, TURKEY), Osman KIZILKILIC (Istanbul, TURKEY)

#### **SUFOCATE PRO: Study For Cerebral Aneurysms Treated with Prolonged balloon Occlusion times during coiling**

Pascal MOSIMANN (Essen, GERMANY), Juergen KRAUSE (Essen, GERMANY), René CHAPOT (Essen, GERMANY)



### **CT dynamic studies of brain aneurysms**

Marco LEONARDI (Bologna, ITALY), Luigi CIRILLO (Bologna, ITALY), Massimo DALL'OLIO (Bologna, ITALY),  
Ciro PRINCIOTTA (Bologna, ITALY)

### **Fusion technology of 3D rotation angiography and cone beam CT for aneurysmal embolization**

Yasushi ITO (Niigata, JAPAN), Keiko KITAZAWA (Niigata, JAPAN), Hitoshi HASEGAWA (Niigata, JAPAN),  
Kazuhiko NISHINO (Niigata, JAPAN)

### **Dissecting PICA aneurysms: anatomical considerations before and after treatment**

René VAN DEN BERG (Amsterdam, NETHERLANDS)

### **Ruptured Intracranial Tubercular Infectious Aneurysm Secondary To A Tuberculoma And Its Endovascular Management**

Rashmi SARAF (Mumbai, INDIA), Uday LIMAYE (Mumbai, INDIA)

### **Interesting case of carotico cavernous fistula secondary to rupture of intradural posterior communicating aneurysm**

Rashmi SARAF (Mumbai, INDIA), Uday LIMAYE (Mumbai, INDIA)

### **Drawbacks of a long endovascular treatment**

Antonio PITRONE (Messina, ITALY)

### **Angioseal closure in the common carotid artery**

Peter VANLANGENHOVE (Ghent, BELGIUM), Elisabeth DHONDT (Ghent, BELGIUM), Luc DEFREYNE (Ghent, BELGIUM)

## **AVMS - AVFs**

### **Ony-Masamune: Newly developed DMSO-compatible balloon microcatheter**

Masayuki EZURA (Sendai, JAPAN), Naoto KIMURA (Sendai, JAPAN)

### **The Pressure Cooker Technique**

René CHAPOT (Essen, GERMANY), Pascal MOSIMANN (Essen, GERMANY), Hannes NORDMEYER (Essen, GERMANY), Michael STAUDER (Essen, GERMANY), Markus HEDDIER (Essen, GERMANY), Juergen KRAUSE (Essen, GERMANY)

### **EASYX TM: a DMSO based precipitating iodinated polymer for endovascular treatment**

Zsolt KULCSAR (Zurich, SWITZERLAND), Peter KRONEN (Zurich, SWITZERLAND), Gert ANDERSEN (Zurich, SWITZERLAND), Oliver JORDAN (Zurich, SWITZERLAND), Daniel RUFENACHT (Zurich, SWITZERLAND), Isabel WANKE (Zurich, SWITZERLAND)

### **Initial experience with a new cyanoacrylate based embolic material, Neucrylate TM in embolization of brain arteriovenous malformation**

Istvan SZIKORA (Budapest, HUNGARY), Istvan GUBUCZ (Budapest, HUNGARY), Zsolt BERENTEI (Budapest, HUNGARY), Miklos MAROSFOI (Budapest, HUNGARY)

### **1 year experience with the SQUID**

Gyula GÁL (Odense, DENMARK)

### **Intermittent balloon occlusion to favor nidus penetration during AVM embolization: a technique modification**

Andrew B. STEMER (Washington, UNITED STATES), William O. BANK (Washington, UNITED STATES), Rocco A. ARMONDA (Washington, UNITED STATES), Randy S BELL (Washington, UNITED STATES)

### **Combined transarterial and transvenous embolisation of cerebral AVMs based on intraoperative monitoring of nidus pressure gradients**

Stephan HUDAK (Pecs, HUNGARY)

### **Double catheters technique for disconnecting very high flow intracranial arterial venous fistul**

Cuong TRAN CHI (Ho chi minh city, VIET NAM)

## **Afternoon session: 04:00 pm - 08:00 pm**

Moderators: Edoardo BOCCARDI (Milano, ITALY), Michael SÖDERMAN (Stockholm, SWEDEN)

### **Leptomeningeal access for embolization with onyx of complex AVMs**

Luis LOPEZ-IBOR (Madrid, SPAIN), Alberto GIL (Madrid, SPAIN), Gamazo MOREU (Madrid, SPAIN), Luis SAN ROMAN (Madrid, SPAIN)

### **Embolization of giant PICA AVF**

Luis LOPEZ-IBOR (Madrid, SPAIN), Luis SAN ROMAN (Madrid, SPAIN), Gamazo MOREU (Madrid, SPAIN), Gustavo GOMEZ (Madrid, SPAIN)

### **my experience with Neucrylate for treatment of AVM**

Sean PAKBAZ (San Diego, UNITED STATES)

### **Endovascular Treatment of Direct Pial Fistulas for Young Adults**

Maciej JAWORSKI (Warsaw, POLAND)

### **Complicated AVM treated by transarterial embolization using Innova3131 and IGS630 systems**

Yasushi MATSUMOTO (Sendai, JAPAN)

### **Callosal and intraventricular haemorrhage: diagnostic problems ?**

Peter VANLANGENHOVE (Ghent, BELGIUM), S. DEKEYSER (Ghent, BELGIUM), Elisabeth DHONDT (Ghent, BELGIUM), Luc DEFREYNE (Ghent, BELGIUM)

### **Intra operative 3D visualization influences surgical AVM strategy**

Tristan VAN DOORMAAL (Tilburg, NETHERLANDS), Bram VAN DER POL (Tilburg, NETHERLANDS), Guus BEUTE (Tilburg, NETHERLANDS)

### **Brain AVMs. How I do it ?**

V. BENES (Praha, CZECH REPUBLIC)

### **How to deal with stucked microcatheter Onyx & embolization. Dual microcatheter technique**

Mats CRONQVIST (Lund, SWEDEN)

### **Dural arteriovenous fistulas in Vein of Galen malformation**

Srinivasan PARAMASIVAM (New York, UNITED STATES), Yasunari NIIMI (New York, UNITED STATES), Alejandro BERENSTEIN (New York, UNITED STATES)

## **STROKE**

### **Reduced cerebrovascular reserve is associated with increased risk of postoperative ischemic lesions during carotid angioplasty with stenting**

Masaomi KOYANAGI (Kurashiki city, JAPAN), Yoshitaka KUROSAKI (Kurashiki city, JAPAN), Nobutake SADAMASA (Kurashiki city, JAPAN), Masaki CHIN (Kurashiki city, JAPAN), Akira HANDA (Kurashiki city, JAPAN), Sen YAMAGATA (Kurashiki city, JAPAN)

### **Effect of Pitavastatin on preventing complications in CAS: 11 Centers prospective study**

Waru TAKI (Tsu, JAPAN)

### **The Capillary Indew Score: A new powerful tool for patient's selection for intra-arterial acute ischemic stroke treatment**

Firas AL-ALI (Akron, UNITED STATES), Marie CHAZAL (Madrid, SPAIN)

### **An Investigation of the Cost and Efficacy of Mechanical Thrombectomy for Endovascular Treatment of Acute Ischemic Stroke**

Aquilla TURK (Charleston, UNITED STATES), Imran CHAUDRY (Charleston, UNITED STATES), Jean RAYMOND (Montréal, CANADA), A. SPIOTA (Charleston, UNITED STATES), John CAMPBELL (Charleston, UNITED STATES), J VARGAS (Charleston, UNITED STATES)

### **Update on the PISTE trial**

Philip WHITE (Newcastle, UNITED KINGDOM), Gary FORD (Newcastle, UNITED KINGDOM), Keith MUIR (Glasgow, UNITED KINGDOM), Alicia MURRAY (Glasgow, UNITED KINGDOM), Andrew CLIFTON (London, UNITED KINGDOM), Martin BROWN (London, UNITED KINGDOM)

### **The start trial results: impact of the pre-treatment CTA aspects on patient outcome in endovascular stroke therapy**

Don FREI (Denver, UNITED STATES), Albert YOO (Boston, UNITED STATES), Imran CHAUDRY (Charleston, UNITED STATES), Ramon GONZALEZ (Boston, UNITED STATES), Donald HECK (Winston-Salem, UNITED STATES), Frank HELLINGER II (Orlando, UNITED STATES), Vance MCCOLLOM (Oklahoma city, UNITED STATES), David FIORELLA (Stony Brook, UNITED STATES), Aquilla TURK (Charleston, UNITED STATES), Tim MALISCH (Elk Grove Village, UNITED STATES), Osama ZAIDAT (Milwaukee, UNITED STATES), Michael ALEXANDER (Los Angeles, UNITED STATES), Thomas DEVLIN (Chattanooga, UNITED STATES), Elad LEVY (Buffalo, UNITED STATES), Qaisar SHAH (Abington, UNITED STATES), Ferdinand HUI (Cleveland, UNITED STATES), Mayank GOYAL (Calgary, CANADA), Basavaraj GHODKE (Seattle, UNITED STATES), Ali SHAIBANI (Arlington Heights, UNITED STATES), Mark HARRIGAN (Birmingham, UNITED STATES), Tudor JOVIN (Pittsburgh, UNITED STATES), Michael MADISON (St. Paul, UNITED STATES), Leticia BARRAZA (Alameda, UNITED STATES), Siu Po SIT (Alameda, UNITED STATES), Arani BOSE (Alameda, UNITED STATES),

## **Friday 2013. 01. 18 - WIN**

### **Morning session: 08:00 am - 12:00 am**

Moderators: Jacques DION (Atlanta, UNITED STATES), David LE FEUVRE (Cape Town, SOUTH AFRICA)

### **The Therapy Trial: A Prospective, Randomized Trial to Assess the Role of Mechanical Thrombectomy As Adjunctive Treatment to IV rtPA**

J MOCCO (Nashville, UNITED STATES), Pooja KHATRI (Cincinnati, UNITED STATES), Osama ZAIDAT (Milwaukee, UNITED STATES), Rishi GUPTA (Atlanta, UNITED STATES)

### **Results of the DEFUSE 2 Study and plans for DEFUSE 3**

Michael MARKS (Stanford, UNITED STATES)

### **Experience with the pREset stent-retriever for acute stroke treatment in 169 cases - Is device comparison in a trial a viable option?**

Wiebke KURRE (Stuttgart, GERMANY), Marta AGUILAR-PÉREZ (Stuttgart, GERMANY), Sebastian FISCHER (Stuttgart, GERMANY), H. BAZNER (Stuttgart, GERMANY), Hans HENKES (Stuttgart, GERMANY)

### **How to prevent ACA emboli during mechanical thrombectomy of M1 occlusions!**

Wiebke KURRE (Stuttgart, GERMANY), Marta AGUILAR-PÉREZ (Stuttgart, GERMANY), Sebastian FISCHER (Stuttgart, GERMANY), H. BAZNER (Stuttgart, GERMANY), Hans HENKES (Stuttgart, GERMANY)

### **Update on the Vertebral artery Ischaemia Stenting Trial VIST HTA funding**

Andrew CLIFTON (London, UNITED KINGDOM)

### **Recanalization of vertebral postal occlusion under thromboembolic protection**

Soonchan PARK (Seoul, SOUTH KOREA), Dong-geun LEE (Seoul, SOUTH KOREA), Deok Hee LEE (Seoul, SOUTH KOREA), Dae Chul SUH (Seoul, SOUTH KOREA)

### **Stent fracture**

Anil KARAPURKAR (Mumbai, Maharashtra, INDIA), Girish WARAWADEKAR (Mumbai, INDIA), Rakesh SINGH (Mumbai, INDIA)

### **Two interesting cases of intracranial dural AVF**

Anil KARAPURKAR (Mumbai, Maharashtra, INDIA), Manish SHRIVASTAVA (Mumbai, INDIA), Rakesh SINGH

(Mumbai, INDIA)

**Dissection of the superior cerebellar artery- case report and review of the literature**

Matheus BARBOSA MIRANDA (Rio de Janeiro, BRAZIL), Guilherme ABRAO (Rio de Janeiro, BRAZIL), Wagner MARIUSHI (Rio de Janeiro, BRAZIL), Vinicius CAMPOS (Rio de Janeiro, BRAZIL)

**Trevo ProVue: Preliminary experience using a fully visible stentriever for mechanical thrombectomy in acute ischemic stroke**

Martin WIESMANN (Aachen, GERMANY), Thomas LIEBIG (Cologne, GERMANY)

**The Penumbra Separator 3D with Lesional Aspiration in Acute Stroke Treatment**

Anastasios MPOT SARIS (Recklinghausen, GERMANY), Christian LOEHR (Recklinghausen, GERMANY), Michael OELERICH (Recklinghausen, GERMANY), Johannes Armin WEBER (St. Gallen, SWITZERLAND)

**Initial Multicenter Experience Using the Penumbra 4MAX and 3MAX Reperfusion Catheters in Acute Stroke Therapy**

Jeffrey FARKAS (Brooklyn, UNITED STATES), Karthikeyan ARCOT (Brooklyn, UNITED STATES), Rajesh KUMAR (Brooklyn, UNITED STATES), Jean DELBRUNE (Brooklyn, UNITED STATES), Nikolaos PAPAMITSAKIS (Brooklyn, UNITED STATES), Yevgeny MARGULIS (Brooklyn, UNITED STATES), Salman AZHAR (Brooklyn, UNITED STATES), Daniel WALZMAN (Hackensack, UNITED STATES), Subasini DASH (Hackensack, UNITED STATES), Kenneth LEVIN (Ridgewood, UNITED STATES)

**A Novel Three-Dimensional (3D) Revascularization Device: Histopathology Results from a Rabbit Model and Early Clinical Single Center Experience with the Penumbra 3D TM thrombectomy device**

Johannes Armin WEBER (St. Gallen, SWITZERLAND), Björn STINN (St. Gallen, SWITZERLAND), Lukas HECHELHAMMER (St. Gallen, SWITZERLAND), Don FREI (Denver, UNITED STATES), Claudia HADER (St. Gallen, SWITZERLAND)

**Afternoon session: 04:30 pm - 07:00 pm**

Moderators: Michel PIOTIN (Paris, FRANCE), Georges RODESCH (Suresnes, FRANCE)

**Pial venous drainage in vasogenic edema and/or hemorrhage caused by dural arteriovenous fistula**

Dae Chul SUH (Seoul, SOUTH KOREA)

**Dislocation of the thrombus after thrombectomy with solitaire**

Peter VANLANGENHOVE (Ghent, BELGIUM), Elisabeth DHONDT (Ghent, BELGIUM), Luc DEFREYNE (Ghent, BELGIUM)

**A case of severe cerebral hypoperfusion**

Michael SÖDERMAN (Stockholm, SWEDEN), Tommy ANDERSSON (Stockholm, SWEDEN), S. HOLMIN (Stockholm, SWEDEN), Å KUNTZE-SÖDERQVIST (Stockholm, SWEDEN)

**Restenosis after stent treatment of intracranial stenoses - Evolution with drug eluting devices**

Wiebke KURRE (Stuttgart, GERMANY), Z. VAJDA (Stuttgart, GERMANY), Marta AGUILAR-PÉREZ (Stuttgart, GERMANY), H. BAZNER (Stuttgart, GERMANY), Hans HENKES (Stuttgart, GERMANY)

**Pseudoxantoma Elasticum and stroke - what to do?**

B. RAMGREN (Lund, SWEDEN), P. UNDRÉN (Lund, SWEDEN), O. G. NILSSON (Lund, SWEDEN), I. FERENCZ (Lund, SWEDEN)

**Proximal ICA occlusion in acute stroke: stent or thrombectomy first?**

Alberto GIL (Madrid, SPAIN)

**Hemodynamic change due to vascular straightening by stent placement**

Kenichi KONO (Wakayama, JAPAN)

## **DURAL FISTULAS**

### **Dural arteriovenous fistula of the vein of Galen: an important differential diagnosis in bithalamic edema**

Melanie SCHICK (Günzburg, GERMANY), Ralph KÖNIG (Günzburg, GERMANY), Bernd SCHMITZ (Ulm, GERMANY), Marguerite MÜLLER (Ulm, GERMANY)

### **Onyx embolization through direct transcranial puncture for the treatment of dural fistulas**

Pedro Alberto SAURA LORENTE (Madrid, SPAIN), Javier SAURA LORENTE (Madrid, SPAIN)

### **Multifocal Dural AVM in an infant**

Alejandro BERENSTEIN (New York, UNITED STATES)

### **Endovascular treatment of Jugular Bulb Anomalies: 3 cases**

Charlotte BARBIER (Nancy, FRANCE), Patrick COURTHEOUX (Caen, FRANCE)

### **Reversible vasoconstriction syndrome**

Emmanuel HOUDART (Paris, FRANCE)

### **Late follow up of a silk case**

Gyula GÁL (Odense, DENMARK)

### **Thunderclap headache and delayed SAH**

Emmanuel HOUDART (Paris, FRANCE)