

VAL D'ISERE 2009
JANUARY 11th-16th

ABC-WIN

Pr. Luc PICARD

***PROVISIONAL
SCHEDULE***

N° 14

ABC/WIN 2009 Scientific Session

•Sunday 11.01.2009

Morning session	08:00 am - 11:00 am
Afternoon session	04:00 pm - 08:00 pm

•Monday 12.01.2009

Morning session	08:00 am - 11:00 am
Afternoon session	04:00 pm - 08:00 pm
WFITN Executive Committee meeting	08.00 pm - Hôtel Tsanteleina

•Tuesday 13.01.2009

Morning session	08:00 am - 11:00 am
Afternoon session	04:00 pm - 06:00 pm
Gala Dinner	08:00 pm – Hôtel Blizzard

•Wednesday 14.01.2009

Morning session	08:00 am - 11:00 am
Afternoon session	04:00 pm - 08:00 pm

•Thursday 15.01.2009

Morning session	08:00 am - 11:00 am
Afternoon session	04:00 pm - 08:00 pm

•Friday 16.01.2009

Morning session	08:00 am - 11:00 am
Afternoon session	04:00 pm - 08:00 pm

**ABC/WIN 2009
Scientific Sessions**

January 2009 - Sunday 11th

Topic of the year :

“Intracranial dissecting diseases and subarachnoid cisterns”

08:00 am – 11:00 am

3D Anatomy of basal subarachnoid cisterns	Philippe Mercier, Gilles Brassier (France)
Architectonic organization of the basal subarachnoid cisterns	Anton Valavanis (Switzerland)
Intracranial inflammation and its genetic regulation	Marc Tardieu (France)
Mechanism of meningeal invasion by bacterial pathogens	Xavier Nassif (France)

04:00pm – 08:00 pm

Pathological mechanism and three dimensional structure of cerebral dissecting aneurysms	Tohru Mizutani (Japan)
Ischemic dissections in adults and children	Karel TerBrugge (Canada)
Haemorrhagic intracranial dissections	René Anxionnat, Serge Bracard (France)
Mechanism of the occlusive progression and aneurysm formation after arterial dissection - according to the radiological and pathological study of the experimental dissection model	Shigeru Miyachi (Japan)

18:30 – 20:00 *Homage to Pierre Lasjaunias*

**ABC/WIN 2009
Scientific Sessions**

BRAIN AVM's

Monday Morning session

Moderators: Serge Bracard – Georges Rodesch

Vein of Galen aneurismal malformations in Glasgow
J.J. Bhattacharya (Glasgow – United Kingdom)

Complex treatment of Vein of Galen AVM with coils and Onyx
Karlis Kupcs, Gyula Gal (Riga – Latvia)

Two late cases of Vein of Galen malformations (a tribute to Pierre) – Two atypical cases (one years old and one 27 yo) with unusual (arterial and venous) endovascular treatment
Edoardo Boccardi (Milano - Italy)

Embolization of brain AVMs with Onyx using a meningeal approach : experience in 18 patients
René Chapot (Essen – Germany)

Detachable tip microcatheter the Sonic in the treatments of vascular lesions mainly AVM
Shimon Maimon (Tel Aviv – Israel)

Monday Afternoon session

Moderators : In Sup Choi – Makoto Negoro

Liquid embolization material reduces the delivered radiation dose, clinical myth or reality?
A. Weill, R. Doucet, F. Lacroix, S. Bealnger, J.P. Bahary, J. Raymond, D. Roy, F. Guilbert

Teenager provocative statement
Emmanuel Houdart (Paris)

Temporal Brain AVM's: Report on 96 consecutive cases
Finitsis St., Bracard S., Anxionnat R., Lebedensky A. Picard L; (Nancy- France)

Vein of Galen aneurysm. Embolization complicated with extensive venous thrombosis
Ahmed Andeejani (Saudi Arabia)

Endovascular management of dissecting / flow related aneurysm in AVM embolization
Ahmed Andeejani (Saudi Arabia)

Premature detachment of sonic microcatheter
Ahmed Andeejani (Saudi Arabia)

DURAL FISTULAS

Transarterial Onyx embolization for the treatment of intracranial dural arteriovenous fistulas
Raul G. Nogueira, Guilherme Dabus, James D. Rabinov, Albert Yoo, Christopher S. Ogilvy, Joshua A. Hirsch, Johnny C. Pryor (Boston – USA)

Curative treatment of dural fistulae by combined arterial injection of Onyx and preservation of the sinus by venous remodelling : experience in 20 patients
René Chapot (Essen-Germany)

Utilization of XperCT and 3D Angiography to facilitate endovascular therapy of cavernous sinus dural arteriovenous malformation
Adham Kamel, Andrew Ku (Pittsburgh – USA)

Dural sinus malformation – treatment Targets
Allan Taylor, David LeFeuvre (Cape Town – South Africa)

ABC/WIN 2009 Scientific Sessions

Tuesday Morning session

Moderators : James Byrne – Mats Cronqvist

Management strategies for anterior cranial fossa (ethmoidal) dural arteriovenous fistulae with emphasis on endovascular treatment

Ronit. Agid, Karel TerBrugge, Georges Rodesch, T. Andersson, Michael Söderman (Stockholm – Sweden)

Intracranial dural AV shunts with cortical venous drainage. About a consecutive series of 53 patients. Interest of endovascular treatment with glue.

G. Rodesch, P. Guedin, S. Gaillard S. Aldea, P. Scarone, A. Boulin, JF Lepeintre, S. Condette-Auliac, M. Dupuy (Foch Suresne- France)

A case of intraosseous arteriovenous fistula causing proptosis

Hideki Arakawa (Tokyo – Japan)

Treatment of carotid cavernous fistula in Ehlers Danlos Syndrome

Makoto Negoro, M. Hayakawa, A. Sadatou, K. Irie, M. Oomura, T. Tanaka, H. Sano (Toyoake, Japan)

STROKES

Acute interventional stroke therapy – a multimodal treatment

Monika Killer (Salzburg – Austria)

Experience with CATCH

Shimon Maimon (Tel Aviv – Israel)

Stenting of thromboembolic stroke using a fully retrievable self expanding stent

Thomas Liebig, H. Lockau, F. Dorn, E. Miloslavski, H. Henkes (München – Austria)

Vertebrobasilar thrombectomy with the Merci system. The Karolinska experience

Michael Söderman, Staffan Holmin, Tommy Anderson (Stockholm – Sweden)

Use a new device for mechanic thrombectomy when MERCI retrieve can't remove the clot

Carlos Castano, Antoni Davalos (Barcelona – Spain)

Tuesday Afternoon session

Moderators : Eduardo Boccardi – Ronie Piske

Penumbra recanalisation system vs intraarterial lysis : clinical outcome, ICH and recanalisation rates

Marc Tietke, K. Alfke, K. Börsch, R. Stinglele, Ph. Zimmermann, O. Jansen (Kiel, Germany)

The Penumbra stroke system : a novel mechanical thrombectomy device in acute stroke

Iris Quasar Grunwald for the Penumbra Stroke Trial Investigators (Homburg Saar – Germany)

Use of the Penumbra™ intracranial thrombaspersion system in carotid T and M1 occlusions: results and 3 months follow-up

Zsolt Kulcsar, Christophe Bonvin, Hasan Yilmaz, Karl-Olof Lovblad, Roman Sztajzel, Daniel Rufenacht (Zurich – Switzerland)

Endovascular treatment in acute stroke. The future in acute stroke therapy ? Experience of 151 cases treated endovascularly.

Iris Q. Grunwald, W. Reith (Homburg Saar – Germany)

Pragmatic ischaemic stroke thrombectomy evaluation (PISTE). Mechanical thrombectomy or revascularisation for acute ischaemic stroke. Plans for a prospective randomised trial

Andrew Molyneux, Peter Rothwell (Oxford – Glasgow – United Kingdom)

Mechanical thrombectomy of revascularisation for acute ischaemic stroke. Plans for a prospective randomised Trial

Andrew Molyneux, Richard Kerr, Mary Sneade, Julia Yarnold, Joan Rischmiller (Oxford – United Kingdom)

Multimodal endovascular treatment of ischemic stroke by mechanical thrombectomy; a two center / two years experience

Vajda.Z., Lockau H., Dom D., Miloslavski E., Henkes H., Liebig T.(Germany)

Phenox clot retriever – clinical registry for efficacy and safety in the acute phase treatment of thrombo-embolic stroke

Felber S., Eger C.,Kirsch J., Kloska S., Niederstadt T., Reinartz J., Reith W., Roth C., Henkes H.(Germany)

INTRACRANIAL AND CERVICAL VESSELS STENTING

MCA flow pattern in 60 patients with symptomatic severe M1 stenosis : analysis in conjunction with presenting symptom, infarct pattern and outcome after recanalization

Dae Chul Suh (Seoul, Korea)

Where have all the stents gone ? – A surgical view of middle cerebral artery stent –with struts in the subarachnoid space

Edoardo Boccardi (Milano-Italy)

Endovascular treatment of symptomatic intracranial stenosis with Wingspan. A multicenter series of 53 patients

V.Costalât, I. Maldonado, A. Marcos, P. Machi, N. Menjot, C. Ricquelmes, A. Bonafé, C. Arteaga, J. Sedat, F. Turjman (Montpellier, Toulon, Nice, Lyon – France)

Experience with the PHAROS stent system in comparison to the Wingspan stent for intracranial stenosis.

Monika Killer (Salzburg – Austria)

Intrastent – Preliminary results of the registry for stent treatment of intracranial stenoses

W. Kurre, J.Berkefeld for the Intrastent Investigators (Frankfurt – Germany)

Lesion load in unprotected carotid artery stenting :Evaluation of 195 cases with diffusion weighted imaging

Iris Q. Grunwald, W. Reith (Homburg-Saar, Germany)

Wednesday Morning session

Moderators: Toshio Hyogo Istvan Szikora

Carotid artery stenting – Is there limit for its indications ?

Makoto Negoro, M. Hayakawa, A. Sadatou, K. Irie, M. Oomura, T. Tanaka, H. Sano (Toyoake, Japan)

A novel equine pericardium covered stent

Shimon Maimon (Tel Aviv – Israel)

Timing of complications in EVA 3 S

Emmanuel Houdart (Lariboisière – Paris)

Treatment of stenoses of the proximal vertebral artery using short drug-eluting coronary stents : improved follow-up results

Zsolt Vajda, E.Miloslavski, T. Güthe, G. Albes, A. Heuschmid, H. Henkes (Stuttgart, Germany)

Intracranial stent removed by snare wire

Daehyun Huang (Seoul Korea)

Post angiography dissection in middle cerebral artery. How to treat?

Daehyun Huang (Seoul Korea)

Right leg coldness after balloon expandable stent in left proximal part of vertebral artery.

Daehyun Huang (Seoul Korea)

Controlateral hyperperfusion syndrome(right) after stent in left precavenous of intracerebral artery

Daehyun Huang (Seoul Korea)

Intracranial stenting for ICAD: a single center experience of the wingspam stent

Richard P. Klucznik (USA)

A new technical approach to coaxial catheterization
Marco Leonardi (Bologna – Italy)

The treatment of siphon aneurysms with flow – diverting stents
Marco Leonardi, M. Dall’Olio, L. Simonetti, C. Princiotta (Bologna – Italy)

How to prevent low reponse to clopidogrel in patients requiring IC stenting: Tricks and Tips
Lucie Thibaut

A novel antiplatelet (Prasugrel) to replace clopidogrel during IC stenting ?
Lucie Thibaut

Wednesday Afternoon session

Moderators: Jacques Dion Shigeru Miyachi

High resolution imaging of intracranial stents
Goetz Bendorf (Houston – USA)

RAISING CONCERNS

Current status and future direction of the interventional neuroradiology, the Official Journal of the World Federation of Interventional and Therapeutic Neuroradiology
Dae Chul Suh, Seung Ho Yang, Jae Kyun Kim (Seoul – Korea)

The role of the expert witness
Andrew Molyneux (UK)

The dilemma of interventional neuroradiology in a small country (5-10 mn)
Per Hjalmar. Nakstad (Oslo – Norway)

Application of simulators
Makoto Negoro (Nagoya - Japan)

ANEURYSMS

Subarachnoidal Haemorrhage from unruptured aneurysm in association with thrombolytic therapy : case report.
A. Krajina, I. Hrubá, J. Nahlovsky, O. Renc (Kralove – Czech Republic)

HELPS trial – clinical outcomes, early angiographic follow-up results, rebleed and retreatment rates
Phil White (Edinburgh – United Kingdom)

Packing densities and initial occlusion rates of previously untreated aneurysms using balloon assisted techniques
Raymond Turner (Charleston – USA)

Hydrocephalus following embolization of aneurysms with bare platinum coils
Hideki Arakawa (Tokyo – Japan)

Natural history of unruptured aneurysms. Is our treatment result better than natural history ?
Yuichi Murayama (Jikei – Japan)

Auto-measurement system software of aneurysm size and volume. Uniform format of aneurysm morphology for multicenter study
Yuichi Murayama (Jikei – Japan)

Surgical and endovascular treatment of internal carotid artery aneurysms
V. Benes, P. Kozler, D. Horinek, F. Charvat (Prague – Czech republic)

Moderators: Alex Berenstein Akira Takahashi
Thursday morning session

Pre-interventional planning on MRA and CTA. CAMARA virtual treatment when the patient is still at home
J. Janssen, M.A.A. Van Walderveen P.A. Brouwer (Leiden - Netherlands)

Inter- and intra-observer validation and clinical use of CAMARA
S. Visser, J. Janssen, M.A.A. Van Walderveen, P.A. Brouwer (Leiden – The Netherlands)

Genetic predisposition to spontaneous subarachnoid hemorrhage : Nordic Twin Study
Arto Haapanen Miikka Korja, Karri Silventoinen, Peter McCarron, Slobodan Zdravkovic, Axel Skyttthe, Ulf de Faire, Nancy L. Pedersen, Kaare Christensen, Jaakko Kaprio, Markku Koskenvuo (Turku – Finland)

Strategy to go beyond embolization of brain aneurysms
Akira Takahashi (Sendai – Japan)

Predictors of outcome and timing of treatment in GCS grade V SAH patients (part II)
René Van Den Berg (Amsterdam – the Netherlands)

Neucrylate : Evaluation of a new treatment for cerebral berry aneurysm
R Sean Pakbaz, Charles Kerber, F. Hasteh (San Diego – USA ; Tehran – Iran)

Anatomical and functional reconstruction of aneurysm bearing arterial bifurcations : preliminary results with the Neucrylate AN™ liquid embolic device.
Istvan Szikora, Charles Kerber, S. Pakbaz, Zs Berentei, M. Marosfoi, Zs. Kulcsar, I. Gubucz (Bundapest – Hungary)

Endovascular treatment of proximal anterior cerebral artery aneurysms
Boris Lubicz (Brussels – Belgium)

Differences in ruptured and unruptured aneurysms concerning recanalization
Illris Q. Grunwald, D. Weber, J. Mutter, W. Reith (Homburg-Saar, Germany)

Anatomical consideration of ICA-Pcom aneurysm and coil embolization
Toshio Hyogo (Sapporo – Japan)

The Hydrocoil cerecyte aneurysm treatment (HCAT) trail : A prospective, randomized comparison of hydrocoil and Cerecyte in the treatment of brain aneurysms
Avery Evans (trial sponsored by Microvention Inc) – (Virginia – USA)

Balloon-assisted coiling of intracranial aneurysms is not associated with higher complication rate.
Boris Lubicz, Florence Lefranc, Michael Bruneau, Danielle Balériaux, Olivier De Witte (Brussels – Belgium)

Thursday Afternoon session
Moderators: Christophe Cognard Eduardo Pelinca Da Costa

WFITN information meeting

The 10th WFITN meeting in Montréal (10 mn)
Jean Raymond (Montréal – Canada)

Use of a two catheter technique in the treatment of wide necked intracranial aneurysms
Avery Evans, John Gaughen, Aaron Dummont, Frank Sanderson, Lee Jensen (Virginia-USA)

Treatment of very wide necked aneurysms using a kissing balloon technique : experience in 100 patients
René Chapot (Essen-Germany)

A systematic review of coated coils in endovascular cerebral aneurysm treatment
Phil White, Jean Raymond (Edinburgh – United Kingdom)

Efficacy of coiling for the treatment of aneurysms presenting with oculomotor nerve paresis
V. Panagiotopoulos, S.C. Ladd, S. Goericke, S. Asgari, M. Forsting, I. Wanke (Essen – Germany, Patras – Greece)

Recent advances in “Blister like” aneurysms
Adam S Arthur (Memphis USA)

Progress, demographics and safety – Cerecyte coil trial”
Stuart Coley (United Kingdom)

The PRET trial : we need more Centers (10 mn)
Jean Raymond (Montréal – Canada)

MCA aneurysm location: A reason to operate?

Results of Clarity Study

C. Cognard, L. Pierot , R. Anxionnat, F. Ricolfi , And Clarity Investigators

Aneurysms – Stenting

Flow diverters for aneurysm treatments: the Silk registry
James Byrne (Oxford – United Kingdom)

Initial experiences with the SILK stent: 15 cases
Gyula Gal

Experiences with long Leo stents
Gyula Gal

Friday Morning session

Moderators ; Karel Terbrugge Emmanuel Houdart Jean Raymond

Experience with Silk in 20 aneurysms
René Chapot (Essen-Germany)

Evaluating intraaneurysmal hemodynamics after placement of flow diverting stent systems in a pulsatile side wall model using laser Doppler anemometry
Thomas Liebig, F.Niedermeyer, F. Dorn, A. Balasso, D. Liepsch (München – Austria))

Pipeline embolization device: The Buenos Aires experience
M. Moura Guedes, P.K. Nelson, A. Beres, Pedro Lylyk (Lisbon – Portugal)

Mid term results of flow modification for aneurysm treatment : 6 months to 1 year imaging follow up of 17 aneurysms treated by the Pipeline flow modifying device
Istvan Szikora, P.K. Nelson, A. Berez, Zs.Berentei, M. Marosfoi, Zs. Kulczar, Zs. Vajda, W. Lee, I. Gubucz (Budapest – Hungary)

Evaluation of a new flow disrupting device (Cardiatis) in the rabbit elastase model
Raphael Blanc, Victor Perreira, Michel Piotin, Laurent Spelle, Jacques Moret (Fondation Rothschild Paris)

Temporary self-expandable stent (Solitaire) for endovascular treatment of ruptured wide-necked intracranial aneurysms: preliminary experience
Francis Turjman, Y. Amsellem, F. Salkine, A. Marcos, M.E. Audet, R. Zeroual (Lyon – France)

Use of Neuroform stent for treatment of unruptured aneurysms. Immediate and intermediate results: a monocentric registry
P. Machi, H. Brunel, V. Costalat, M. Moynier, I.L.Maldonado, A. Bonafé (Montpellier- France)

Dual “Y” stenting with solitaire stent
J.J. Bhattacharya (Glasgow – United Kingdom)

Long term angiographic and clinical results of X and Y Stenting assisted coiling in the endovascular treatment of complex bifurcation aneurysms
Isil Saatci, Serdar Geyik, Kivilcim Yavuz, Saruhan Cekirge (Ankara – Turkey)

Angiographic follow-up results of telescopic stenting with self expandables stents in the fusiform or large/giant aneurysms presented with mass effect

Isil Saatci, Kivilcim Yavuz, Serdar Geyik, Saruhan Cekirge (Ankara – Turkey)

Poor evolution after telescopic stent technique in a large aneurysm

Emmanuel Houdart Lariboisière Paris

Angiographic and histologic findings and clinical outcome of a covered stent in an aneurysm animal model; a basic science paper

Huy M. Do (Stanford, USA)

Intracranial stenting of aneurysms: comparative experience of existing stent technologies

Richard P. Klucznik (USA)

Friday afternoon session

Moderators: Luc Picard Axel de Kersaint Gilly Georges Rodesch

Stenting for occlusion possibly caused by clot expansion in a tortuous fusiform aneurysm.

Bahram Varjavand (USA)

Endovascular management of acute occlusion of stent in stent assisted aneurysm coiling

Ahmed Andeejani (Saudi Arabia)

Incidence of in-stent-stenosis in Neuroform supported therapy of intracranial aneurysms

Göricke S., Panagiotopoulos V., Asgari S., Kastrup O., Forsting M., Wanke I.(Germany)

Aneurysms – follow-up - recanalization

Analysis of the causes of early re-bleeding in the first year after SAH in patients clipped and coiled in ISAT.

Andrew Molyneux, Richard Kerr, Mary Sneade, Julia Yarnold, Joan Rischmiller (Oxford – United Kingdom)

ISAT: Analysis of the frequency and causes of late aneurysm re-bleeding

Andrew Molyneux, Richard Kerr, Mary Sneade, Julia Yarnold, Joan Rischmiller (Oxford – United Kingdom)

“14 years later” – Very late ruptures of aneurysms treated with GDCs in the early times

Edoardo Boccardi (Milano-Italy)

Analysis of the causes of early re-bleeding in the first year after SAH in patients clipped and coiled in ISAT

Andrew Molyneux, Richard Kerr, Mary Sneade, Julia Yarnold, Joan Rischmiller and ISAT investigators (Oxford - UK)

ISAT : analysis of the frequency and causes of late aneurysm rebleeding. Long-Term outcome over 6 to 14 years

Andrew Molyneux, Richard Kerr, Mary Sneade, Julia Yarnold, Joan Rischmiller and ISAT Investigators (Oxford - UK)

Recurrent carotid pseudo aneurysm of the sphenoid sinus

Raymond Turner (Charleston – USA)

Aneurysms – natural history

Dissecting aneurysm of the posterior cerebral artery : saved by the anatomy

René Van den Berg (Amsterdam – The Netherlands)

The TEAM trial : an update (10 mn)

Jean Raymond (Montréal – Canada)

Aneurysms - technology

The scoring model using virtual histology IVUS to anticipate hypotension during carotid artery stenting

Arihito Tsurumi, Shigeru Miyayachi (Nagoya – Japan)

MISCELLANEOUS

Potential applications of a novel intracranial guide catheter”

Raul G. Nogueira, Tudor Jovin, Gary Spiegel, Rishi Gupta (Boston, Pittsburgh, Hartford, Cleveland – USA)

Bilateral false aneurysms following trauma to the skull base

David LeFeuvre, Allan Taylor (Cape Town – South Africa)

Introduction of Linux based OS in personal computing

Akira Takahashi (Sendai – Japan)

4D-CTA, a new and promising dynamic imaging method of the whole brain

P.A. Brouwer, P. Willems, T. Bosman, M.A.E. Van Walderveen, T. Krings (Leiden – Netherlands)

Oxyclyline in the treatment of lymphatic malformatons

A.Berenstein (New york)

Bleomycine for lower eyelid venous malformations

Alex Berenstein (New york)

Sinus Stenting for Benign Intracranial Hypertension:

Indication, Technique, Results

Cognard, AC. Januel, Ph. Tall, JF. Albucher, A. Viguier, N. Fabre, M. Dupuy, E. Schmidt, F. Chollet, V. Larrue, J. Lagarigue (Toulouse – France)

Bruit from a venous stenosis vanishing after stent treatment – a case report.

Hans Kristian Pedersen (Oslo – Notway)

Preliminary experience with new supercompliant balloon « Ascent » in 10 cases

Dr Laitt (Manchester UK)

Karolinska training centre An asset forESNR / WFITN

Michael Soderman Stockholm