

**VAL D'ISERE 2010**  
***JANUARY 10-15***

# **ABC-WIN**

***Luc PICARD***

***Serge BRACARD***

***Georges RODESCH***

***PROVISIONAL***  
***SCHEDULE***

***N°12***

**ABC WIN 2010**  
**Scientific Sessions**

**•Sunday 2010. 01.10 - ABC**

Morning session	08:00 am - 12:00 am
Afternoon session	04:00 pm – 07.30 pm
<b>Welcome cocktail</b>	<b>07:30 pm</b>

**•Monday 2010. 01. 11 - WIN**

Morning session	08:00 am - 12:00 am
Afternoon session	04:00 pm - 08:00 pm

**•Tuesday 2010. 01.12 - WIN**

Morning session	08:00 am - 12:00 am
Afternoon session	04:00 pm - 07:00 pm
<b>Gala Dinner</b>	<b>08:00 pm –</b>

**•Wednesday 2010. 01. 13 - WIN**

Morning session	09:00 am - 12:00 am
Afternoon session	04:00 pm - 08:00 pm

**•Thursday 2010. 01.14 - WIN**

Morning session	08:00 am - 12:00 am
<b>Afternoon session</b>	<b>04:00 pm -WFITN General Assembly</b>
	05:15 pm - 08:00 pm

**•Friday 2010. 01. 15 - WIN**

Morning session	08:00 am - 12:00 am
Afternoon session	04:00 pm - 06:00 pm

**ABC 2010**  
**Scientific Sessions**

***Sunday 2010. 01. 10***

**Topic of the year:**

**Cavernous sinus area**

***Morning session - 08:00 am – 11:00 am***

Embryology of the cavernous sinus. *Martin CATALA*

Angiogenesis and venous differentiation on the skull base *Martin CATALA*

3D anatomy : Cavernous sinus area *Gilles BRASSIER – Philippe MERCIER*

Diseases of the cavernous sinus : clinical symptoms *Alain VIGHETTO*

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

Arterial and venous microradioanatomy of the cavernous sinus *Anton VALAVANIS*

Functional vascular anatomy of the cavernous sinus *Alex BERENSTEIN*

Various endovascular approaches of the cavernous sinus *In Sup CHOI*

*Free papers on the topic*

**WIN 2010**  
**Scientific Sessions**

**FOUNDER MEMBER AND SPECIAL LECTURES**

**Monday morning : 08:00 h**

*Method of infusing fluids, such as chemotherapy and stem cells into solid organs such as the brain*

*Richard Latchaw (Sacramento – USA)*

**Tuesday morning : 08:00 h**

*How do we decide ?*

*Charles Kerber (San Diego - USA)*

**Tuesday afternoon : 18:30 h**

*History of ABC-WIN*

*Luc Picard (Nancy – France)*

**Wednesday morning : 09:00 h**

*An old man's secret*

*William O. Bank (Washington – USA)*

**Wednesday afternoon : 16:00 h**

*Unusual complication of a new stent*

*Claude Manelfe (Toulouse France)*

**Thursday morning : 08:00 h**

*For a world without nuclear weapons*

*Katsuya Goto (Hiroshima, Japan)*

**Friday morning: 08:00 h**

*Was standing up such a good idea ?*

*Jacques Théron*

# WIN 2010

## Scientific Sessions

### **MONDAY MORNING 8h-12h**

#### **BRAIN AVMs**

**Moderators: Alan Taylor and Michael Söderman**

AVM : intraoperative imaging with ICG and MR  
*V. Benes, O. Bradac, T. Belsan (Praha – Czech republic)*

Postradiosurgery bleedings in embolized AVM patients.  
*IP. Vanlangenhove, K. de Keukeleire, L. Defreyne (Gent – Belgium)*

Spontaneous occlusion of brain AVM  
*R. Van den Berg, M. Sprengers, J. Bot, B. Coert, C. Majoie (Amsterdam – Netherlands)*

Proliferative angiopathy – Variations  
*Allan Taylor (Cape Town – South Africa)*

Arteriovenous malformations associated with PTEN and RASA-1 mutation  
*PE Burrows, Y. Nimi, A. Berenstein (Houston – USA)*

Unruptured cerebellar AVM in a 62 year-old woman : what would you do ?  
*Y.Pierre Gobin (New-York, USA)*

### **MONDAY Afternoon 16h-20h**

**Moderators: Shigeru Miyachi and Jacques Dion**

Pediatric intracranial shunts  
*Alex Berenstein (USA)*

Vertebral AV Fistula in the neck n a child  
*Edouardo Boccardi (Milan – Italy)*

Acute endovascular occlusion of pseudo-aneurysms associated with ruptures brain AVM  
*Francis Turjman, R Zeroual, L Vallerio, G Renosi (Lyon – France)*

Necessity of new regulation for the participation to randomized studies comparing natural history and intervention.  
*Emmanuel Houdart (Paris – France)*

### **DURAL FISTULAS**

Mechanism of the formation of DAVF – Is its initiation a local inflammation around emissary veins ?  
*Shigeru Miyachi (Nagoya – Japan)*

Dural fistulas – Spontaneous cure  
*Maria Mörsdorf (Trier – Germany)*

Intracranial dural arteriovenous shunts  
*Karel Terbrugge (Toronto – Canada)*

Onyx vs NBCA for embolization of cranial dural arteriovenous fistulas  
*James David Rabinov (Boston – USA)*

Direct Cavernous sinus fistulas : to Onyx or not To Onyx?  
*René Chapot (Essen – Germany)*

Dural Cavernous sinus fistulas : to Onyx or not To Onyx?  
*René Chapot (Essen – Germany)*

## WIN 2010 Scientific Sessions

Endovascular treatment of dural AVFs of the cavernous sinus with Onyx  
*Gulya Gal (Odense Denmark)*

### **Tuesday morning 8h -12h**

**Moderators: Eduardo Boccardi, Saruhan Cekirge**

DAVFs and Down Syndrome  
*Eduardo Boccardo (Milan – Italy)*

Controlateral cavernous syndrome, brainstem congestion and posterior fossa venous thrombosis with cerebellar hematoma related to a ruptured intracavernous carotid artery aneurysm.

*Georges Rodesch, Sorin Aldea, Pierre Guédin, Charles Cerf (Suresnes-France)*

CC Fistulas: Follow up of endovascular treatment

*Márcio C P Marques; José Guilherme M P Caldas; Dárcio R Nalli; Nitamar Abdala; Matheus M Barbosa; Anne-Laure Derelle; Luc Picard; René Anxionnat; Serge Bracard (Sao-Paulo – Nancy, Brazil – France)*

Giant pseudoaneurysms as late evolution of balloon occluded CC fistulas  
Guglielmo Pero (Milan, Italy)

DVA embolisation targeted to the fistula network  
Thomas Meyer (Iena Germany)

*Craniocervical Dural AVFs*  
*Robert Willinsky (Toronto)*

### **ACUTE STROKE**

Quantification of cerebral blood volume (“Dyna CBV”) in stroke treatment.  
*Michel Mawad (Houston – USA)*

The use of self-expanding stents in acute stroke ; is it time for a new paradigm ?  
*Michel Mawad (Houston – USA)*

Endovascular intervention for acute stroke with/without IV rt-PA

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

One year of experience in a stroke comprehensive center : intra-arterial approach as a rescue treatment

*Juan Macho, J. Blasco, L. San Roman, A. Tomasello, J. Perendreu, J. Branera, V. Obach (Barcelona – Spain)*

### **TUESDAY afternoon 16h -19h**

**Moderators : Patrick Courtheoux, Robert Willinski**

The Salzburg stroke protocol

*Monika Killer-Oberpfalzer, Christoph Sulzer, Georg Pilz, Alexander Zerbs, Rahman Al-Shameri, Gunther Ladurner (Salzburg- Austria)*

The Merci experience at UCLA

*Gary Duckwiler, Fernando Vinuela, R. Jahan, Y. Murayama, S. Tateshima, N. Gonzalez (Los Angeles – USA)*

## WIN 2010 Scientific Sessions

Preclinical testing of a new clot retrieval device (Trevo, (Concentric medical)) :  
design, development and animal test results  
*Gary Duckwiler, J. Miller (Concentric Medical), R. Nogueira (Los Angeles – USA)*

IRIIS, a flow restoration and clot retrieval device. Brief results from the PRIISM study  
*Michael Söderman, Tommy Andersson, Staffan Holmin, Asa Kuntze-Söderqvist, Dave Ferrera  
(Stockholm – Sweden)*

New thrombectomy device in the context of a broader program of “clot management”, both  
arterial and venous  
*Richard Latchaw (Sacramento – USA)*

The use of solitaire stent in acute stroke : about 2 cases  
*P. Vanlangenhove, K. de Keukeleire, L. Defreyne (Gent – Belgium)*

Solitaire stent in acute stroke. Edimburgh expérience  
*Phil White (Edinburgh)*

18 consecutive cases of successfull thrombectomy with Solitaire  
*René Chapot, P Stracke (Essen Germany)*

### **WEDNESDAY morning 9h-12h**

**Moderators : Gary Duckwiler and Istvan Szikora,**

Upcoming new clot retrieval device “Bonnet” from Phenox  
*Christian Roth (Homburg – Germany)*

First experiences with a new generation combined flow-enabler and clot retriever (Phenox  
BONnet)  
*Stephan Felber, Z. Vajda, H Henkes (Koblenz, Stuttgart- Germany)*

First Karolinska case with the Trevo device  
*Tommy Andersson, Michael Söderman (Stockholm – Sweden)*

Complications from acute mechanical thrombectomy  
*Tommy Andersson, Michael Söderman, Stafan Holmin (Stockholm – Sweden)*

*Dissection after retraction of intracranial positioned Fargo catheter*  
*Thomas Mayer (Jena- Germany)*

Intra arterial stroke treatment and dissections : tricks or treat ?  
*Bas Van der Kallen (The Hague – Holland)*

*Complication case of acute stroke treatment and rupture of MERCI device*  
*Rafael Ortiz, Johanna Fifi, Yasunari Niimi, Alejandro Berenstein (New York USA)*

Contrast enhanced Dyna CT as a complementary tool in the work-up of atherosclerotic disease  
*Rafael Ortiz, Johanna Fifi, Yasunari Niimi, Alejandro Berenstein (New York USA)*

### **INTRACRANIAL AND CERVICAL VESSELS STENTING**

The ICSS (International carotid stenting study) 30 day safety results  
*Andrew Clifton (London – United Kingdom)*

Difference of sinus reaction during carotid stenting according to the carotid stenosis lesion type  
*Dae Chul Suh (Seoul – Korea)*

Ultimate protection for the ICA stenosis or occlusion with thrombus during endovascular  
renanalization  
*Tomoaki Terada (Wakayama – Japan)*

## WIN 2010 Scientific Sessions

### WEDNESDAY afternoon 16h – 20h Moderators: Phil White, Alain Weill ANEURYSMS - FLOW DIVERTERS

The use of Pipeline stent : the Hacettepe/Ankara experience : 6 months follow-up data  
*Isil Saatci, Kivilcim Yavuz, Serdar Geyik, Saruhan Cekirge (Ankara – Turkey)*

Benefits and drawbacks of flow diversion in the treatment of intracranial aneurysms.  
*I. Szikora, Zs Berentei, M. Marosfői, I. Gubucz (Budapest, Hungary)*

Rupture of previously unruptured aneurysms after flow diversion treatment  
*Zsolt Kulcsar, Bernd Turowski, Ken Mitchell, Geoffrey Parker, Tony Goddard, John Millar, Shelley Renowden, Gyula Gal, Isabel Wanke, Daniel Rufenacht (Zurich – Switzerland)*

Intra-aneurysmal thrombus triggers the rupture when aneurysmal flow is not totally suppressed : a reflexion about the flow-diverter stents.  
*Emmanuel Houdart (Paris – France)*

SILK in the basilar artery. The role of perforators  
*Isabelle Wanke, V Ernemann, A Bock, S Wetzel, S Goerlicke, V Panagiotopoulos, M Forsting, Z Kulczar, D Rufenacht (Zurich- Switzerland)*

SILK stent for management of a huge MCA aneurysm, which increased in size after treatment  
*S.J. Bakke, E.J. Jacobsen (Oslo – Norway)*

A Silk case...not so silky  
*Alain Weill, Daniel Roy, Emmanuelle Tollard, T Darsaut, Jean Raymond, François Guilbert. (Montréal -Canada)*

Creating your own flow diverter : follow-up results of telescopic and “Y” stenting flow diversion  
*Saruhan Cekirge, Kivilcim Yavuz, Sedar Geyik, Isil saatci (Ankara – Turkey)*

First animal results of a new flow diverter from Phenox  
*Christian Roth (Homburg – Germany)*

Preclinical evaluation of the WEB , a novel approach to aneurism flow diversion  
*Monika Killer-Oberpfalzer (Salzburg- Austria)*

Experiences with the SILK. report on 50 cases  
*Gyula Gal (Odense, Denmark)*

Initial experience with the Pipeline system  
*Gyula Gal (Odense, Denmark)*

Flow diversion treatment of tiny aneurysms.  
*ZS Kulcsar, S Wetzel, A Druber, V Pereira, I Wanke, d Rufenacht*

### THURSDAY morning Moderators: Tommy Anderson and Pierre Gobin

#### ANEURYSMS

Development of an aneurysmal structural model in rats with arterial hypertension and modification of the aorta bifurcation angle.  
*José Guilherme Caldas, R.I. Ortiz-Velasquez, F.Puglia, M. Frudit, D.Nalli (Sao Paulo – Brazil)*

Development of a new model of a subclavian rabbit aneurysms after papaine injection  
*José Guilherme Caldas, I.C. Oliveira, P. Puglia, M. Frudit, D. Nall (Sao Paulo – Brazil)*



## WIN 2010 Scientific Sessions

Superiority of non-compliant balloon over compliant ones for angioplasty of vasospasm: the Lariboisiere experience.

*Emmanuel Houdart (Paris – France)*

Multiple cerebral aneurysms presented with subarachnoid haemorrhage.

*Yuko Tsurumi, Takeshi Okamoto, Arihito Tsurumi, Shigeru Miyachi, Makoto Negoro (Nagoya – Japan)*

Mechanism of catheter kick back in the final stage of coil embolization for aneurysms – “straightening phenomenon”

*Shigeru Miyachi (Nagoya – Japan)*

Nitinol balloon for the treatment of brain aneurysms

*Y. Gobin, D. Kallmes (Rochester – USA)*

*Intra cranial stenting: are new antiplatelets agents (Ticagrelor, Cangrelor, Prasugrel) overcome clopidogrel (Plavix)*

*L Thibault (Montréal)*

*Intracranial Atherosclerosis diseases (ICAD) – Cilostazol (Pletal) for in-stent stenosis prevention?*

*L Thibault (Montréal)*

Initial experience with the Ascent - a new remodelling balloon

*Gyula Gal (Odense, Denmark)*

Lack of standards in coil and stent delivery systems. A patient safety issue

*Michael Söderman, Tommy Andersson, Staffan Holmin, Asa Kuntze-Söderqvist (Stockholm – Sweden)*

Use of a solitaire stent in a complication with hydrocoils.

*P. Vanlangenhove, K. de Keukeleire, L. Defreyne (Gent – Belgium)*

Spontaneous thrombosis of the basilar artery and a large mid-basilar aneurysm – A case report

*Hans Kristian Pedersen, Oivind Gjertsen, Till Schellhorn (Oslo – Norway)*

Nimodipine : spinal cord toxic complications

*Marcio Marques, Marco Heleno Nascimento, Alexandre Drayton Baros (Salvador, Brazil)*

Ruptured dissecting aneurysms of the posterior cerebral artery. Treatment complications

*Maria Mörsdorf (Trier – Germany)*

*Challenging case of PCA recanalized aneurysm : discussion of management options*

*Rafael Ortiz, Johanna Fifi, Yasunari Niimi, Alejandro Berenstein (New York USA)*

Giant aneurysm in the foramen magnum – Treatment with stent and parent artery occlusion.

*Birgitta Ramgren, Roger Siemund, Mats Cronqvist (Lund – Sweden)*

A child with intracerebral hematoma because of pseudoaneurysm

*Birgitta Ramgren, Roger Siemund, Mats Cronqvist (Lund – Sweden)*

Acute Stent-Buttressed coil – occlusion of ruptured intracranial aneurysms

*Randy S. Bell, William O. Bank; Ai-His Liu, Edward F. Aulisi, Rocco A. Armonda (Washington – USA)*

## WIN 2010 Scientific Sessions

### THURSDAY afternoon

**Moderators: Eduardo Pelinca Da Costa, Dae Chul SUH**

Considerations for the neurosurgeon : Can a temporary clip be used on a self-expanding aneurysm stent – safely ?

*Randy S. Bell, William O. Bank, A. Rocco A. Armonda, Charles W. Kerber (Washington – USA)*

Bleb formation in cerebral aneurysm : Is it a risk for rupture ?

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

*Reality flow diverters: Stent Pharos*

*Luis Lopez Ibor ( Madrid Spain)*

A meta-analysis of clinical outcome and procedural complications in patients with unruptured cerebral aneurysms in the Helps and Cerecyte trials.

*Philip White, Claire Williams, Andrew Molyneux (Oxford – United Kingdom)*

Has the outcome of coiling ruptured aneurysms improved ? A meta-analysis of the clinical outcome and procedural complications in patients with ruptured cerebral aneurysms in the Helps and Cerecyte trials and comparisons with ISAT

*Andrew Molyneux, Philip Wlaire Williams (Oxford, Edinburgh – United Kingdom)*

Cerecyte coil trial : patient and aneurysm characteristics discharge and 6 months outcomes in 500 patients randomised to bare platinum coils or Cerecyte coils with ruptured and unruptured cerebral aneurysms.

*Stuart Coley, Andrew Molyneux, Mary Sneade, Ziyah Mehta (Oxford – United Kingdom)*

Results and limitations of liquid polymer embolization in treatment of aneurysms. Progress of the Neucrylate study.

*I. Szikora, Zs Berentei, M. Marosfői, I. Gubucz, Ch.Kerber (Budapest - Hungary ; San Diego – USA)*

*Brain aneurysms treated with GDC. Long term follow up after 6 years.*

*Stephanos Finitsis, René Anxionnat, Anne Laure Derelle, Luc Picard, Serge Bracard (Nancy - France)*

Selective embolization of unruptured intracranial aneurysms is associated with low re-treatment rate

*Boris Lubicz, Alexandra Bandeira, Gai Raphaeli, Danielle Balériaux, Michael Bruneau, Olivier De Witte (Brussels – Belgium)*

Stenting is improving and stabilising anatomical results of coiled intracranial aneurysms.

*Boris Lubicz, Alexandra Bandeira, Michaël Bruneau, Aloys Dewindt, Danielle Balériaux, Olivier De Witte (Brussels – Belgium)*

*CT compatible embolic filaments for aneurysms*

*Monika Killer-Oberpfalzer (Salzburg- Austria)*

Case report : coil retrieval with a merci device.

*Bas van der Kallen (The Hague – Holland)*

High Flow cranio-facial AVMs: embolization in 20 patients

*S. Lamin (Birmingham- UK)*

*Do we still need vascular neurosurgery?*

*Bernd Richling (Austria)*

**WIN 2010**  
**Scientific Sessions**

**MISCELLANEOUS – TUMORS – ENT**

**Friday morning session**

**Moderators: Patricia Burrows and René Van den Berg**

Stent treatment of a right transverse venous sinus stenosis : follow-up  
*Hans Kristian Pedersen, Oivind Gjertsen, Till Schellhorn (Oslo, Norway)*

The use of enhanced reality techniques : *virtual* stenting in the angiography suite.  
*Mawad (Houston – USA)*

Computational flow dynamic study of the carotid and intracranial stenosis  
*Dae Chul Suh (Seoul – Korea)*

Unusual causes of subarachnoid haemorrhage  
*R. Van den Berg, J. Bot, B. Coert, M. Sprengers, C. Majoie (Amsterdam – Netherlands)*

More follow up on a Moyamoya patient with dilated MCA stenosis.  
*Michael Söderman, Tommy Andersson, Staffan Holmin, Asa Kuntze-Söderqvist (Stockholm – Sweden)*

*Moya moya disease. What to do ?*  
*Eduardo E.P Costa, Joao F.M. Neto, Nilson P. Junior (Natal Brazil)*

Intra-arterial chemotherapy (chemosurgery) for retinoblastoma : treatment of 74 eyes in 62 children.  
*Y Pierre Gobin (USA)*

*Drug-Drug interactions (cytochrome and kinetics): what neuroradiologist should know*  
*L Thibault (Montréal)*

## WIN 2010 Scientific Sessions

### Friday Afternoon session

Moderators : Serge Bracard Georges Rodesch Luc Picard

Gravity dependent sclerotherapy for microcystic lymphatic malformations.  
*Alex Berenstein (USA)*

Bleomycin sclerotherapy in mucosal venous malformations.  
*Alex Berenstein (USA)*

Therapeutic embolization of meningiomas with glue : an alternative to surgery ?  
*G. Rodesch, P. Guédin, S. Gaillard, J Lepeintre, S. Aldea, M. Dupuy, A. Boulin, S. Condette-Auliac (Paris – France)*

Virtual reality (VR) endovascular simulation: ready for training neuroradiologists?  
*S.Bracard,G Rodesch, M Söderman, L Thibault*

Perforator narrowing depending from postdilatation of Wingspan stent  
*Thomas Mayer (Jena- Germany)*

Giant aneurysm Failure of high flow by pass  
*Eduardo E.P Costa, Joao F.M. Neto, Nilson P. Junior (Natal Brazyl)*

Echelon microcatheter with only one maker. Case report.  
*Eduardo E.P Costa, Joao F.M. Neto, Nilson P. Junior (Natal Brazyl)*

Embryology of carotid artery  
*In Sup Choi (USA)*

Two tricky cases of posterior circulation aneurysms  
*Emmanuel Houdart (Paris France)*

A case of giant aneurysm of the M1 segment  
*Emmanuel Houdart (Paris France)*

Percutaneous intravertebral body embolization of a posttraumatic spinal arteriovenous fistula  
*O; Gjertsen, P. Hj. Nakstad, H.K. Pedersen, D. Dahlberg (Oslo – Norway)*

Intraoperative imaging in spinal cord lesions  
*V. Benes, S. Ostry, D. Netuka, T. Belsan (Praha – Czech republic)*

New strategy Embolization of AVMs  
*Luis Lopez Ibor (Madrid Spain)*

A cherry on the cake  
*Emmanuel Houdart (Paris France)*