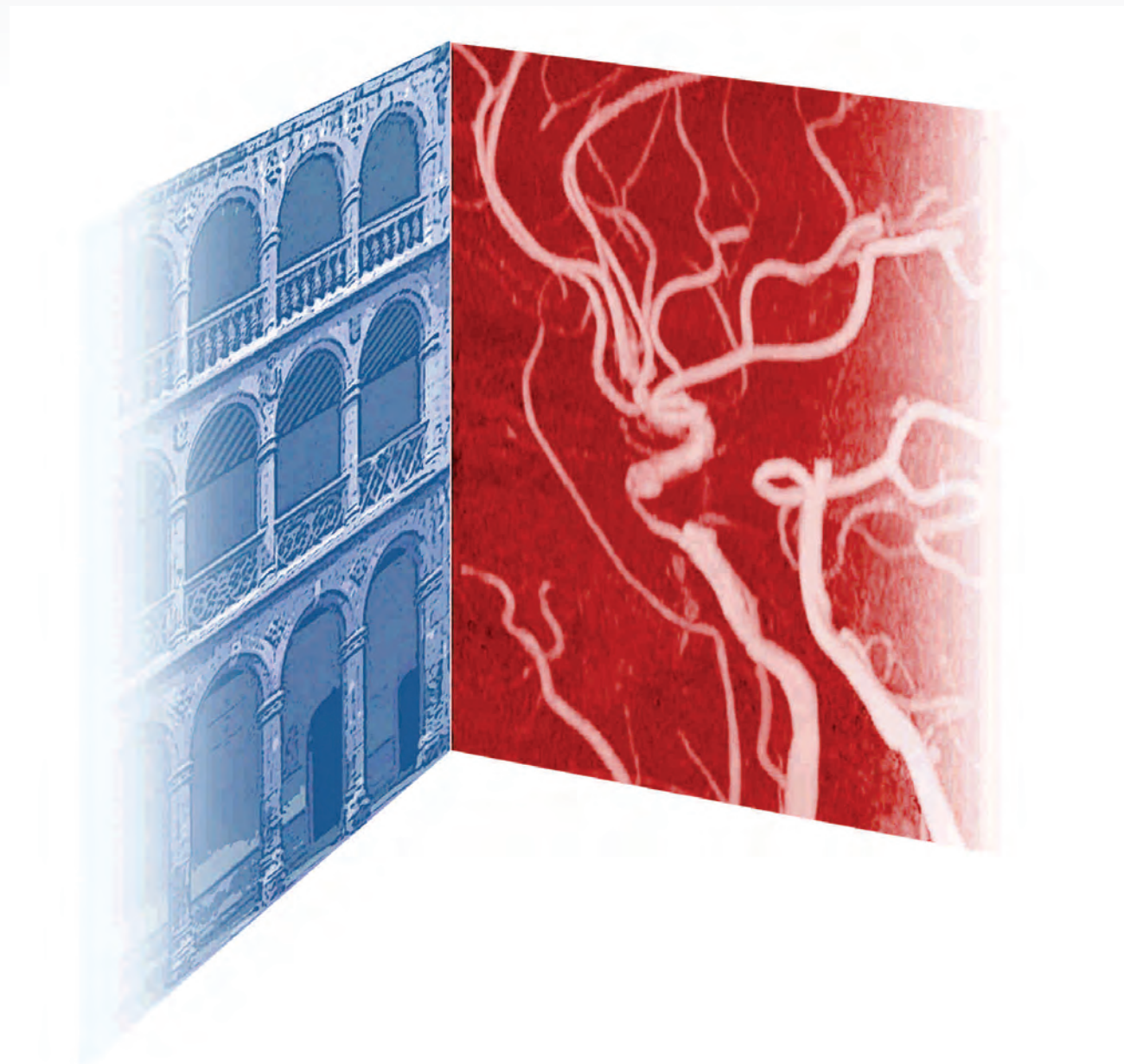


5th
International
Conference on
Intracranial
Atherosclerosis

ICAS2011



VALLADOLID · SPAIN
October 4-6 2011 • www.icas2011valladolid.com

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ICAS2011

PRELIMINARY SCIENTIFIC PROGRAM

Day 1. Welcome and registration

Day 2 October 5, 2011

- 8:30-08:45 Inauguration by authorities
8:45-09:00 Welcome Speech. *J. F. Arenillas, chair*
9:00-09:15 Plenary Lecture. *W. J. Jiang, Beijing (ICAS 2009 chair)*

9:15-11:15 Invited session I: Epidemiology and risk factors of intracranial atherosclerosis

- 9:15-09:35 The Barcelona Asymptomatic Intracranial Atherosclerosis (ASIA) study. Risk factors and biomarkers. *E. López Cancio, Barcelona*
9:35-09:55 ICAS and small vessel disease (SPS3 Study). *O. Benavente, Vancouver*
9:55-10:15 Risk factors and endothelial dysfunction in ICAS. *O. Y. Bang, Seoul*
10:15-10:35 Epidemiology of ICAS in China: The China ICAS study results. *L. Liu, Beijing*
10:35-10:55 ICAS in South America. An overview. *P. Sandoval, Santiago de Chile*
10:55-11:15 ICAS in patients of Caribbean origin. *A. Baird, New York*
Discussion

11:15-11:45 Coffee break

11:45-14:00 Invited session II: Imaging of intracranial atherosclerosis

- 11:45-12:00 Multimodal imaging of atherosclerosis. Lessons learned from Cardiology. *R. Arnold, Valladolid*
12:00-12:15 Characterization of the vulnerable intracranial atherosclerotic plaque. *T. Turan, Charleston*
12:15-12:30 Identification of non-stenotic intracranial atherosclerosis with HRMRI. *P. Amarenco, Paris*
12:30-12:45 Lesion patterns and stroke mechanisms in ICAS. Results of the China ICAS study. *Y.J. Wang, Beijing*
12:45-13:00 Advances in the assessment of collateral circulation and cerebral hemodynamics in ICAS. *D. Liebeskind, Los Angeles*
13:00-13:45 Ultrasound and intracranial stenosis
(1) Common difficulties to differentiate ICAS and intracranial embolism. *R. Kern, Mannheim*
(2) Comorbidities of extracranial and intracranial atherosclerosis. *M. Hennerici, Mannheim*
(3) Modern ultrasound methods: appendix or competitor of MRA, CTA, DSA? *J. Valdueza, Hamburg*
13:45-14:00 Discussion

14:00-15:00 Lunch

15:00-16:00 Oral session (I): Young investigator (< 35) session

16:00-16:30 Coffee break

16:30-19:00 Invited session III: Clinical management

- 16:30-16:50 Natural history and prognosis of intracranial atherosclerosis. *K. S. Wong, Hong Kong*
16:50-17:10 Clinical management of intracranial stenosis. *L. Caplan, Boston*
17:10-17:30 Importance of urgent ICAS assessment in TIA & minor stroke patients. *E. Meseguer, Paris*
17:30-17:50 Medical therapy of ICAS. *J. S. Kim, Seoul*
17:50-18:10 Other types of intracranial stenosis. *R. Adams, Charleston*
18:10-18:30 ICAS and vascular cognitive impairment. The BCN-ASIA psychology study. *M. Mataró, Barcelona*
18:30-19:00 Discussion

PRELIMINARY SCIENTIFIC PROGRAM

Day 3 October 6, 2011

8:45-11:00 Invited session IV: Basic and translational research

- 8:45-9:00 Advances in biomarker research in ICAS. *J. F. Arenillas, Valladolid*
9:00-9:20 Biomarkers for ICAS in the era of stenting. *M. Frankel, Atlanta*
9:20-9:40 Endothelial progenitor cells: therapeutic targets and makers for vascular repair and angiogenesis. *A. Rosell, Barcelona*
9:40-11:00 Workshop: Design of a World ICAS Genetics Study
9:40-10:00 Genetics update. New approaches to the same problem. *X. Estivill, Barcelona*
10:00-10:20 Genome Wide Analysis (GWAs). Examples in stroke. *A. Ikram, Rotterdam*
10:20-10:40 International Stroke Genetics Consortium. Genestroke Consortium, examples of genetics consortium studies. *I. Fernández-Cadenas, Barcelona*
10:40-11:00 Discussion. World ICAS Genetics Study presentation. *J. F. Arenillas, Valladolid*

11:00-11:30 Coffee break

11:30-14:00 Symposium: Endovascular treatment of ICAS

- 11:30-11:50 Stenting in acute ischemic stroke: intracranial atherosclerosis and considerations of future stentriever devices. *T. Jovin, Pittsburg*
11:50-12:10 Self-expanding vs. balloon mounted stents in ICAS. *R. Gupta, Atlanta*
12:10-12:30 CT Perfusion in patients with ICAS. *Y. Soo, Hong Kong*
12:30-12:50 Computational fluid dynamics of intracranial atherosclerosis – before and after stenting. *D. Liebeskind, Los Angeles*
12:50-13:10 In stent restenosis. Predictors, management. *T. Leung, Hong Kong*
13:10-13:50 Pro & Contra (Interactive): Acute ischemic stroke and proximal intracranial lesions, endovascular treatment is the option of choice (vs. best medical treatment)
 - Pro: *G. Schroth, Bern*
 - Contra: *O. Singer, Frankfurt*

14:00-14:30 Special Lecture (The TREVO registry. Pending title & speaker)

14:30-15:30 Lunch & Posters

15:30-16:30 Oral session II

16:30-17:00 Special Lecture (To be confirmed)

17:00-19:00 Invited session V: SAMMPRIS results and consequences

- 17:00-17:30 The early results of the SAMMPRIS trial: Why enrollment was stopped? *M. Chimowitz, Charleston*
17:30-17:50 Characteristics of patients having periprocedural events within the stenting arm in SAMMPRIS. *D. Fiorella, New York*
17:50-18:10 Role of stenting in ICAS after SAMMPRIS results. *W. J. Jiang, Beijing (To be confirmed)*
18:10-18:30 Progress in MoSIS study. *J. Romano, Miami*
18:30-18:50 Future directions in ICAS. Main unresolved clinical problems. Boosting international research collaboration in ICAS. *D. Bonovich, San Francisco*
18:50-19:00 Award to the best communication presented by a young investigator

19:00 Closing remarks and introduction of the 6th ICAS, 2013 Charleston USA. *M. Chimowitz and J. F. Arenillas*

Chairpersons will be chosen between members of the International Faculty and local scientific committee