

63rd ESCVS

International Congress of
the European Society
for Cardiovascular and
Endovascular Surgery

APRIL 24 - 25 - 26 - 27



www.escvs2014.com

Dear Colleagues,

The **62nd International Congress of the European Society for Cardiovascular and Endovascular Surgery (ESCVS)** took place in the beautiful medieval city of Regensburg (DE) from 11th to 13th April 2013.



Outstanding presentations were held, both in cardiac and vascular surgery, and also in cardiovascular medicine.

The first congress day was interdisciplinary. The main subject was thoraco-abdominal aneurysms and new methods of treatment including hybrid approach and off-pump surgery.

Frozen elephant trunk technique, aortic arch debranching and chimney solutions for aneurysm, dissections and penetrating aortic ulcers were largely discussed.

C. Vaislic (France) presented the multilayer aneurysm repair system from ascending aorta to iliac arteries as a complete method of treatment in thoraco-abdominal diseases.

Z. Rancic (Switzerland) presented a new method of ascending aorta wrapping as stellar for stent graft landing and concomitant debranching

Many exciting debates followed in the second and third days in the separate sessions of vascular and cardiac surgery:

P. Geibusch (Germany) – *Future potencial for post processing imaging during EVAR.*

There seems to be big potentials for the future to reduce mistakes in EVAR

planning, thanks to post processing imaging.

K. Pfister (Germany) – *Post-operative surveillance – from AngioCt scan to Contrast Enhanced US scan.* CEUS should be part of common surveillance method since it is much more accepted by the patients, there is no iodine contrast dye and/or X ray administration with really good results in follow-up. In summary: prefer CEUS in follow up patient after EVAR and save CT scans for reintervention planning

Regarding Cardiac surgery the assist device session was coordinated by **A. Pavie (France)** and **C. Schmid (Germany)** and summed up spectrum, indications and complications of VADs.

A. Pavie analyzed problems with home care among those patients including platelets therapy, bleeding problems, infections and medical follow-up.

Still a hot topic session was Transcatheter Aortic Heart Valve.

M. Zembala (Poland) underlined common complications after TAVI based on TAVI European Registry Data.

He mentioned that TAVI is still therapeutic option for high risk patients.

One of the most interesting topic was Minimally Invasive Cardiac Surgery. The group from Warsaw presented their own experience with minimal invasive approach to aortic valve replacement and aortic aneurysm. They emphasized that upper mini-sternotomy is feasible and safe surgical technique.

The main discussion between **C. Muneretto (Italy)**, **R. Krakor (Germany)** and **P. Suwalski (Poland)** was related to the question of how provide total pulmonary vein isolation through minimal invasive access and achieved freedom from atrial fibrillation in the long term observation using different strategies and devices.

In the tradition of ESCVS, as one of its most respected founding principles is to teach young doctors, an important point during the meeting was Young Surgeon Award Session. The judges (**L. Davidovic**, **P. Kasprzak**, **O. Oto**, **C. Schmid**, **S. Schueler**) awarded three papers among the 13 presented:

First award was given to



Wilma Schierling (Germany) who presented "*Activation of the Trpv4 calcium channel enhances arteriogenesis*".

Second award was won by **Nikolaos Kontopodis (Greece)** who presented "*Elastic properties of abdominal aortic aneurysm wall and intraluminal thrombus, estimated in-vivo by electrocardiographically gated computed tomography*". **Kai Ma (China)** presented "*Do preoperative myocardial viability and left ventricular dysfunction predict unsatisfactory outcomes of patients with anomalous origin of the left coronary artery from the pulmonary artery who underwent coronary transfer?*" and rised the third place.

Finally, e-posters sessions collected many interesting subjects that were presented in short oral speeches.

Despite the small cohort, investigators from Japan showed absorbing method of minimal access for total debranching using proximal side-to-side anastomosis.

Another group from Zabrze presented the use of bionanocellulose as a scaffold for the effective transfer of cardiac stem/progenitor cells to the wounded heart which could give successful cell transplantation

All accepted abstract have been printed in *The Journal of Cardiovascular Surgery* (vol.54. suppl.I; April 2013).

Do not forget that the 63° ESCVS Intenational congress wil be held in Nice, France, from 24 th to 27° April 2014!

www.escvs2014.com

ACST 2, Asymptomatic Carotid Surgery Trial 2

It is a randomized multicentre trial that compares results of the treatment of asymptomatic carotid stenosis with carotid endarterectomy and carotid stenting. It is the biggest asymptomatic carotid intervention trial in the world.



ACST 2 team

This year, April, ACST-2 office organized **Collaborators' meeting at Exeter College, Oxford**. The program included excellent talks and presentations with social program in the beautiful Divinity School (featured in the Harry Potter films). **100** Collaborators came to the Oxford meeting from **46** hospitals in **18** countries.

Besides wonderfully informative talks by Pls (**Allison Halliday and Richard Peto**), several guest speakers experts in the area of carotid intervention had their lectures dedicated to improvement of the results in treatment of carotid stenosis.

The most excited discussions were related to the pre-intervention imaging of the aortic arch and its influence on choice of method and tactics with top tips about how to identify patients that are at higher risk of complications and how to avoid them. General opinion is that MDCT or MRI imaging is necessary for successful treatment. Also, important discussion were related to the best medical treatment and after review of the literature there was no doubt that medical treatment alone is not sufficient for most of the asymptomatic carotid patients.

There was announcements of initiation of CREST 2 and SPACE 2 trials and cooperation with ACST 2.

Presentations can be found on:

<http://www.nds.ox.ac.uk/acst/collaborators-meeting/collaborators-meeting-2013-1/presentations>

More details could be found on:
<http://www.nds.ox.ac.uk/acst/collaborators-meeting/collaborators-meeting-2013-1/>

NEWS from LIVE 2013

The Institute for Vascular Diseases of Greece organized the annual amazing meeting with a lot of interesting dedicated workshops on 23-25th of May in Thessaloniki.



The tradition started in 2010 and it is organized by the Institute of Vascular Diseases in collaboration with the Stony Brook University Medical Center, New York, USA.

The participants could attend interesting training sessions a workshops (organized together with ESVS, EVST, ESCVS or ISETAT).

On the beginning of this meeting young vascular surgeons competed for the best oral presentation and best e-poster presentation. The program was rich on many interesting presentations stated by experts and relevant invited speakers.

Indications for carotid endoarterectomy in asymptomatic patients were discussed again and again.

Presenters together with audience agreed, that asymptomatic patients should be indicated if they are man, without severe comorbidities, with good life expectancy.

Other indication should be heterogeneous plaque. If we find asymptomatic stenosis bilaterally, the limit for indication should be if sum exceed 160% and of course you need to know condition of Willis circle.

Really interesting presentation was stated by **Iraklis Pipinos** - *Myopathy of peripheral arterial disease: New data and clinical applications*. This presentation introduced histological changes in composition of muscles due to PAD.

Are we able to influence these changes, or they are irreversible?

Other interesting topics were for example aneurysms of renal arteries or carotid body tumors (screening of family relatives, stent or embolization?).

More info can be found on: www.live2013.gr



Miltos Matsagkas

We asked **Miltos Matsagkas**, one of the directors of the meeting about their plans for the future meetings:

“Thank you. We are still working hard to establish LIVE as a leading vascular meeting in East-Southern Europe. Workshops are something different from lectures. In my opinion young doctors are more and more interested in dedicated workshops especially those that incorporate a hands-on practice and restricted participation, because they have the ability to work simulating real practice, under supervision of experienced persons. Thus they could not only improve their practical skills, but also get very helpful advice and theoretical knowledge discussing things with experienced and well known physicians in the given field. In that manner I consider dedicated workshops as essential part of every modern meeting.”



NEWS from SITE 2013



10th International Symposium on Endovascular Therapeutics
Barcelona, May 8th to 11th, 2013

SITE 2013: Symposium International sobre Therapeia Endovascular is an international meeting organized every second year in Barcelona.

It gathers experience faculties from Europe and USA and covers all endovascular topics from carotids and heart to below the knee.

This year one of the

outstanding professor in endovascular field, **Krassi Ivancev**, had honorary lecture and share with the others his story about creating endovascular aortic therapy that we are all nowadays using. From Parodi and Volodos to Houlon and Greenberg, from iliacs to arch, interesting and exciting story was told in more details. Besides these, there were

Multiple interesting discussions related to eEVAR, asymptomatic carotids, education etc.

Frans Moll has warned us on the severity and mimics of endoleaks type 2, and the MRI potential to discover them.

More info:

<http://site2013.atlantacongress.org/?N=9883&idioma=eng>



Future Congresses and Meetings

- 13 ISMICS – (12-15 June 2013)
 - SCV XXVIII Congress – Société de Chirurgie Vasculaire (21-24 June 2013)
 - European Society for Vascular Surgery Annual Meeting (18-21 September 2013)
 - XXIII MLAVS (3-5 October 2013)
 - XII SICVE Italian National Congress (6-8 October 2013)
 - VIVA—Vascular Interventional Advances (8–11 Oct 2013)
 - 2013 Endovascology (10-13 October 2013)
 - Surgery of the Thoracic Aorta (11-12 November 2013)
 - VEITHsymposium (19-23 November 2013)
 - 63° ESCVS meeting – Nice, France (24-27 April 2014)
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