



# 66<sup>th</sup> ESCVS

International Congress of the European Society  
for CardioVascular and Endovascular Surgery

In conjunction with

**LIVE - Leading Innovative Vascular Education 2017**



**11-14** May, 2017  
**Thessaloniki - Greece**

Makedonia Palace Hotel

The 66<sup>th</sup> International Congress of ESCVS  
in conjunction with LIVE2017 was granted  
**21 European CME credits (ECMEC)**  
by the European Accreditation Council  
for Continuing Medical Education (EACCME)

[www.escvs2017.org](http://www.escvs2017.org)

Final Program





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May 11<sup>th</sup> - 14<sup>th</sup>, 2017, Makedonia Palace Hotel, Thessaloniki, Greece



Ladies and gentlemen, dear colleagues, distinguished teachers, dear guests,

On behalf of the Executive Committee, it is a great pleasure to welcome you in Thessaloniki, at the 66<sup>th</sup> Congress of the European Society for Cardiovascular and Endovascular Surgery. The ESCVS is the oldest world organization that gathers cardiac and vascular surgeons. Namely, the ESCVS was founded in 1951 and its founders were pioneers in cardiac and vascular surgery.

Thanks to this congress, Greece joined the other few European countries that organized ESCVS congresses twice. As a reminder, the 54<sup>th</sup> congress of our society has been organized in Athens in 2005.

Topics that are not only of great importance for our everyday practice but are also significant for innovative procedures, are scheduled in the scientific program. They will be presented by numerous well known and leading international experts in cardiac and vascular surgery, cardiovascular anesthesiology, cardiology, interventional radiology, as well as by doctors from other specialties. During this congress, we will have a few joint sessions with prestigious international societies and associations.

Participants of our congress will have a chance to present their own abstracts and posters. Special attention was paid to young surgeons who will have an opportunity to attend CV resident forum, as well as very interesting competitions for the Young Cardiac and the Young Vascular Surgeon Award. This is why we believe that experienced surgeons and the young ones, as well as doctors from other fields, will be able to find topics interesting to them at this Congress.

We would like to thank our hosts, Professor A. Gianoukas, Professor S. Prapas and Professor M. Matsagkas, for the well-known Greek hospitality. Collaboration with them during the past year has been a great pleasure for us. We would also like to thank all our sponsors for their support.

May we have a successful congress. Still, I hope that you will be able to find time to explore this beautiful city as well.

Friendly

**Professor Lazar Davidovic**  
President of the ESCVS 2016-18





May 11<sup>th</sup> - 14<sup>th</sup>, 2017, Makedonia Palace Hotel, Thessaloniki, Greece



Dear distinguished Colleagues and precious friends,

I welcome you wholeheartedly in Thessaloniki, Greece, on the occasion of the 66<sup>th</sup> International Congress of the European Society for Cardiovascular and Endovascular Surgery to be held this year in conjunction with the annually organized International Leading Innovative Vascular Education (LIVE) Symposium from the Institute of Vascular Diseases, a non-profit scientific organization in collaboration with the Hellenic Society of Vascular and Endovascular Surgery and the Stony Brook University Medical Center of New York, USA.

ESCVS is the oldest European Society in Cardiovascular Surgery founded in 1951 from legendary figures. This society remains through the years a unique platform of collaboration and integration among the specialists in the field of cardio-vascular diseases promoting friendship, up-to-date scientific evolutions and educational opportunities among the junior doctors. Also, it is importance to note that the Annual congress of the ESCVS is organized for the second time in Greece after 2005 when the 54th congress was held in Athens.

This year both Congresses ESCVS and LIVE are hosting more than 200 established international scientists and experts with enormous impact in the evolution of modern Cardiac and Vascular and Endovascular practice. We have put together all our efforts in a collaborative manner to compile an interactive scientific program including the latest developments and innovations of the cardiac and vascular field by means of lectures, scientific sessions, debates, educational workshops and common interdisciplinary sessions. This year for the first time we launched a distinct session on vascular diseases in females and the topics will be presented by female distinguished vascular surgeons and scientists. Additionally, we have proposed the E. Kieffer Lecture honoring a great surgeon, teacher, friend and past president of the ESCVS who left us last year. We have received abstracts for oral and poster presentation from all around the world, which underlines the impact of ESCVS and the fact that it is the forum which brings together colleagues and friends from all continents to discuss in a friendly environment all the latest scientific advancements.

Thessaloniki, the capital city of Macedonia, is a modern metropolis with cosmopolitan character and a meeting point of history and civilization with exquisite natural beauty. With these thoughts I welcome you in Thessaloniki, hoping that you will enjoy the ideal marriage of science with friendship and entertainment.

With our warmest regards,

**Professor Athanasios Giannoukas**  
Chair of the Local Organizing Committee



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# 66<sup>th</sup> ESCVS

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**LIVE** Leading  
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Vascular  
Education  
2017



May 11<sup>th</sup> - 14<sup>th</sup>, 2017, Makedonia Palace Hotel, Thessaloniki, Greece

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**Venue**

**Makedonia Palace**

2, Megalou Alexandrou Avenue  
GR-54640, Thessaloniki, Greece  
Tel: (+30) 2310 897197, Fax: (+30) 2310 897211

**Official Language**

The official language of ESCVS-LIVE 2017 is **English**. Simultaneous translation (interpretation) is not provided.

**Official Website**

ESCVS: <http://escvs2017.org/>  
LIVE: <http://www.live2017.gr>

**Certificate of Attendance**

All registered participants are entitled to receive a **Certificate of Attendance**. The Certificate will be issued only upon return of the name badge and the Evaluation Form (completed) at the Secretariat desk onsite by the end of the Congress.

**Evaluation Form (mandatory)**

All participants by the end of the Congress will be requested to complete and deliver to the Secretariat a relative Evaluation Form (except the evaluation program) (anonymous) as feedback of their total experience during the congress. Official Feedback Report (based on participants' opinion) is required by the EACCME (European Accreditation Council for Continuing Medical Education-UEMS) in the framework.

**Liability and Insurance**

The Organizers as well as the Organizing-Administrative Bureau of ESCVS & LIVE 2017 will assume no liability for injuries or losses of any nature incurred by participants and/or accompanying persons, or for the damage, loss or theft of their personal property during the Symposium. Participants are advised to take out their own health, travel and personal insurances.

**Mobile Phones**

Everyone is requested to switch off his/her mobile phone while in session Halls.

**Dates & Hours**

**Registration Desk**

Thursday, May 11, 2017	07:00-08:30
Friday, May 12, 2017	07:00-19:00
Saturday, May 13, 2017	07:00-20:30
Sunday, May 14, 2017	07:00-13:20

**Scientific Programme**

Thursday, May 11, 2017	08:00-21:00
Friday, May 12, 2017	08:00-19:00
Saturday, May 13, 2017	08:00-20:30
Sunday, May 14, 2017	08:00-13:20

**Secretariat/Technical Support /Exhibition**

Thursday, May 11, 2017	07:00-22:00
Friday, May 12, 2017	07:00-20:00
Saturday, May 13, 2017	07:00-21:30
Sunday, May 14, 2017	07:00-14:20

**Opening Ceremony**

<b>LIVE</b>	
Thursday, May 11, 2017	08:30-09:00
<b>ESCVS</b>	
Thursday, May 11, 2017	19:00-20:00

**Welcome Reception**

Thursday, May 11, 2017 20:30  
*(All registered participants are welcomed to attend our opening ceremony and welcome reception). Please advise your invitation included in your congress bag.*

**Gala Dinner**

Saturday, May 13, 2017 20:30  
*(Tickets for the dinner can be purchased at the registration desk the latest by Friday, May 12<sup>th</sup> at 14.00, Coupon for Entrance to Gala dinner is 60€ (incl. 24% VAT))*





May 11<sup>th</sup> - 14<sup>th</sup>, 2017, Makedonia Palace Hotel, Thessaloniki, Greece

### Online access and e-evaluation of the programme

Download the free congress app and visit the e-program website, where you can have access to the e-program and e-evaluation form. You may review and evaluate sessions as a whole or individual presentations and also leave a comment.

By downloading the application named "ESCVS LIVE 2017", all participants have the opportunity to look for necessary information regarding this year's International Congress. The application "ESCVS LIVE 2017" is compatible to all mobile devices (iOS, Android, Windows).

Discover the highlights of the congress through the e-program and save them on your device.

Browse the day program, or a specific speaker, save sessions in your calendar and make your own program.



General Information



<https://goo.gl/oUk1ef>



<https://goo.gl/gS1wV8>



<https://goo.gl/0mKcXs>

### Organizing-Administrative Bureau/Secretariat



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## Accreditation



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The 66<sup>th</sup> International Congress of ESCVS in conjunction with LIVE2017 is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS), [www.uems.net](http://www.uems.net).

The 66<sup>th</sup> International Congress of ESCVS in conjunction with LIVE2017 is designated for a maximum of (or for up to) **21 hours** of European CME credits.

Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

### AMA recognized credits

Through an agreement between the European Union of Medical Specialists and the American Medical Association, physicians may convert EACCME credits to an equivalent number of AMA PRA Category 1 Credits™. Information on the process to convert EACCME credit to AMA credit can be found at [www.ama-assn.org/go/internationalcme](http://www.ama-assn.org/go/internationalcme).

Live educational activities, occurring outside of Canada, recognized by the UEMS-EACCME for ECMEC credits are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of The Royal College of Physicians and Surgeons of Canada.

### Allocation of CME Credits

Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity. The EACCME credit system is based on **1 ECMEC per hour with a maximum of 3 ECMECs for half a day and 6 ECMECs for a full-day event.**



### Technical Support Personnel

#### SPEAKERS' READY ROOM: HALL OURANIA

The technical support personnel will be operating during the sessions of the scientific programme in a special hall "SPEAKERS READY ROOM" in hall Ourania in order to assist speakers/presenting authors and collect all presentations.

Presenters are requested to deliver their presentation(s) to the technical support personnel operating in HALL OURANIA at least **two (2) hour before the beginning of the Session** (in order to ensure on time they run smoothly and to be able of making any possible changes).

If the presentation is scheduled early in the morning, they are kindly requested to check their presentation with the technical support personnel the day before.

Presentations will be available in the lecture hall via computer network. There will be no possibility to connect your personal laptop in the lecture hall, due to very restricted time-slots (row of the presentations).

#### A. For PPT Presentations (*applies to all presenters*)

##### PPT Format (OPTIONAL)

##### Formal Requirements

**Language:** All presentations have to be given in **English** (as the official language of the congress is English and no simultaneous translation will be provided).

**Advertising:** Advertising of products is **prohibited**. Be sure your slides are free of any commercial bias (eg company names or logos).

**Patient anonymity:** Kindly make sure that no patient names or any other information allowing the identification of a patient appear in your presentation.

**Copyright reserved:** It is the author's responsibility to ensure that any part of the slide show (figures, tables, images, etc.) is free of any third party right.

##### Technical Requirements

##### Preparation

**Format:** preferable format is MS PowerPoint (ppt or pptx). *Macintosh presentations will be accepted\**.

**Versions:** up to MS PowerPoint 2017.

**Saving of files:** For onsite upload, the presentation has to be saved on a USB flash (recommended), CD-ROM or DVD-ROM.

**Video clips:** If you are using embedded video clips in your presentation, please remember to also have the video clips in a separate file (not only in the presentation).

**Fonts & character:** To avoid any possible compatibility problems, it is preferable not use any special fonts or special characters. It is very important to respect the flow of the session and the exact time available for each presentation and therefore you are requested to be consistent with the time slots. It is advisable to rehearse your presentation prior to the congress to ascertain that the **time is not exceeded**.

All lecture halls *will be equipped with the following:*

- LCD projector with remote control (operated by presenter)
- Screen & Lighted pointer
- Podium mounted microphone
- Audience aisle microphones



**\*To the attention of Mac users:**

Please make sure to come with the suitable adapter and to also have a backup PPT for PC or PDF. You are kindly requested to meet with the technical support personnel at least **two (2) hours before the beginning of the session**, in order to assure compatibility (or backup solutions).

**B. Time Slots (applies to Chairmen/Moderators)**

As a chairman or Moderator, you should ensure the smooth progress of the session, time management as well as encourage discussions and interactions between faculty members and the audience by allowing sufficient time for questions from the audience.

In order to be helped, a **timer** will be running on the screen along with the presentation. After a warning (before the last minute of the presentation) the projection will be stopped and you will have to ask from the presenter to conclude.

**C. Conflict of Interest Disclosure (applies to all invited faculty)**

It is the policy of the European Accreditation Council for Continuing Medical Education (EACCME) to ensure that all Live Education Events (LEEs) that receive accreditation will be balanced, independent, objective, scientifically rigorous and in the best interest of patient care. Thus, in compliance with UEMS guidelines, speakers/chairmen participating in LIVE 2017 & ESCVS 2017 are **strictly requested** to disclose or indicate potential conflicts of interest (with ESCVS sponsors) that might cause a bias. More specifically:

*(Essential criterion)*

*In accordance with criterion 27 of document UEMS 2012/30 "Accreditation of Live Educational Events by the EACCME", the Provider must ensure that all members of the Faculty will provide written declarations of potential or actual conflicts of interest. These declarations must be made publicly available (either in printed form or in electronic form on the website of the organizer of the LEE). The EACCME® considers it a responsibility of the head of the Scientific and/or Organizing Committee to ensure that actual conflicts of interest are resolved. The EACCME® has provided a template, available on the EACCME® website, that provides a guide as to what information must be declared. These declarations must be retained for at least one year after the event for potential review by the EACCME®.*

Therefore you **are requested (if not already done) to:**

1. Advise the ESCVS sponsors file
2. Declare any potential or actual conflict of interest regarding the above sponsors and topics of the presentation (s)
  - at the Second Slide of your PowerPoint Presentation (if speaker)
  - or orally at the beginning of the session (if chairman etc)
3. Complete and return the COI Disclosure Form (available at the Secretariat)

The existence of potential conflicts of interest does not necessarily indicate a bias. However it is your ethical obligation to inform organizers and participants so that they are made aware of any relationship with the sponsors that might cause unintentional bias. A potential conflict of interest may arise from various relationships, past or present, such as employment, consultancy, funding for research, investments, family relationship etc.

**D. Internet Corner(s)**

At the exhibition area, there will be "Internet Corner(s)", where registered participants will be able to use the available **laptops** for their work and for free access to internet.





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Please note that all submitted abstracts were reviewed by an independent abstract **Review Committee**. The review, evaluation and final acceptance was based on the **best scoring** as far as work's scientific/clinical importance, results/conclusions & originality is concerned.

### For the Presentation

All presenters are kindly requested to provide their presentations (**PowerPoint format in a USB-flash/disk/CD-ROM**) to the technical support personnel operating in HALL OURANIA at least one (1) hour before the beginning of the Session (*in order to ensure on time their presentations run smoothly and to be able of making any possible changes*).

### Duration

#### Oral Presentations (8 min in total)

Each oral presentation should not exceed **5 minutes**.  
It will be followed by **3 minutes discussion**.

#### e-Poster Presentations (5 min in total)

Each e-poster presentation should not exceed **3 minutes**.  
It will be followed by **2 minutes discussion**.

*Presenters need to be strictly consisted with the time slots and to respect the flow of the scientific programme.*

### YOUNG SURGEON AWARD

Young Surgeon Award will be selected during the following sessions:

#### Friday, May 12, 2017,

LECTURE HALL: 9:15-10:30 AC6 - Young **cardiac** award session

LECTURE HALL: 9:15-10:30 AV6: Young **vascular** award session

#### What is the Prize:

Best papers will be awarded with money award

Cardiac surgery	Vascular surgery
I Prize 750 Euro	I Prize 750 Euro
II Prize 500 Euro	II Prize 500 Euro
III Prize 250 Euro	III Prize 250 Euro

### BEST E-POSTER PRESENTATIONS

#### Saturday, May 13, 2017

LECTURE HALL: 09:30-10:30 AC: Best **Poster cardiac** session

LECTURE HALL: 09:30-10:30 AV: Best **Poster vascular** session

#### What is the Prize:

Best poster presentation will be awarded with money award.

Prize: 500 euros



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Exhibition plan of the congress



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# 66<sup>th</sup> ESCVS

International Congress of the European Society  
for CardioVascular and Endovascular Surgery

2017

**LIVE** Leading Innovative  
Vascular Education

**May 11-14, 2017**

Makedonia Palace Hotel

**Thessaloniki-Greece**



Scientific Program







May 11<sup>th</sup> - 14<sup>th</sup>, 2017, Makedonia Palace Hotel, Thessaloniki, Greece

## Thursday, May 11, 2017

Thursday, M

	ALEXANDROS II	ARISTOTELIS II	AMFITRION I	
08:00 - 08:30	Registration LIVE			
08:30 - 09:00	Opening ceremony LIVE			
09:00 - 09:15	ASTERIOS KATSAMOURIS LECTURE			
09:15 - 10:30	Orient Vascular Society @ LIVE			
10:30 - 11:00	Coffee break-Visit of the exhibition area			
11:00 - 12:00	 SITE @ LIVE			
12:00 - 12:15	EDWARD DIETRICH LECTURE			
12:15 - 12:55	HOT TOPIC DISCUSSION WITH THE EXPERTS			
12:55 - 13:15	INVITED LECTURES			
13:15 - 13:30	Lunch break-Visit of the exhibition area			
13:30 - 13:50	DEBATE: Asymptomatic Near to total internal carotid artery occlusion			
13:50 - 14:50	 iMAC @ LIVE			
14:50 - 15:50	Venous hot topics			
15:50 - 16:00	CLOSING REMARKS			
16:00 - 16:45				
16:45 - 18:00	AV1 PERIPHERAL ARTERIAL DISEASE (OP 019-OP 033) page 33	AC1 VALVES (OP 151-OP 165) page 44	AV2 MISCELLANEOUS - RESEARCH (OP 034-OP 051) page 36	
18:00 - 19:00				
19:00 - 19:40	ALEXANDROS I & ARISTOTELIS I			
19:40 - 20:00	ALEXANDROS I & ARISTOTELIS I: EDWARD KIEFFER LECTURE State of the art in open surgery of the aortic arch Speaker: F. Koskas (Greece)			
20:00 - 21:00				WE

C - Cardiac Sessions

V - Vascular Sessions

AC - Abstract Cardiac Sessions

AV - Abstract Vascular Sessions



## Program at a Glance

May 11<sup>th</sup>, 2017

AMFITRION II	MELPOMENI	KALLIOPI	CLIO
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ESCVS & LIVE  
Registration

AC2 AORTA (OP 166-OP 180) page 47	AV3 VASCULAR ACCESS (OP 052-OP 061) page 40	AC3 MISCELLANEOUS (OP 181-OP 195) page 50	EC Meeting
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CHRISTOTELIS I: OPENING CEREMONY

WELCOME RECEPTION

- 66<sup>th</sup> ESCVS COMMON INTERDISCIPLINARY SESSIONS
- 66<sup>th</sup> ESCVS CARDIAC SESSIONS
- 66<sup>th</sup> ESCVS VASCULAR SESSIONS
- LIVE 2017



**Thursday, May 11, 2017**

**08:00-08:30 Registration for LIVE & ESCVS**

ALEXANDROS II

**08:30-09:00 Opening ceremony of LIVE 2017**

ALEXANDROS II

Welcome addresses

**A. Giannoukas** (Greece)

*President of the Institute of Vascular Diseases*

**C. Maltezos** (Greece)

*President of Hellenic Society from Vascular and Endovascular Surgery*

Announcement of 2017 Travelling award winner

**09:00-09:15 ASTERIOS KATSAMOURIS LECTURE**

ALEXANDROS II

Moderators: **A. Giannoukas** (Greece), **K. Ktenidis** (Greece)

What have I learnt from 20 years of vein valve repair for deep venous incompetence?

Speaker: **R. Tripathi** (India)

**09:15-10:10 Orient Vascular Society @ LIVE**

ALEXANDROS II

Moderators: **K. Papazoglou** (Greece), **I. Lazaridis** (Greece)

09:15-09:24 Middle East Vascular pathology: what is special?  
**L. Altarazi** (Syria)

09:25-09:34 Current treatment of Buerger's disease: The increasing role of prostanoids  
**A.K. Bozkurt** (Turkey)

09:35-09:44 Infragenicular PAOD in Southern Mediterranean region- towards an optimal endovascular strategy  
**E. Hussein** (Egypt)

09:45-09:54 Vascular Innovations: A one-hundred year evolution, from the battlefield to the outpatient ambulatory suite  
**L. Leon** (USA)

09:55-10:10 **Discussion**



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**Thursday, May 11, 2017**

**10:10-10:30 DEBATE: "Is reappraisal of AAA maximum diameter to intervene needed in the EVAR era?"**

**ALEXANDROS II**

Moderators: **G. Pitoulis** (Greece), **G. Trellopoulos** (Greece)

10:10-10:18 In the EVAR era, abdominal aortic aneurysms should be operated on when they exceed 50mm in diameter

**C. Karkos** (Greece)

10:19-10:27 Not so, we still need to stick to over 55mm diameter

**K. Filis** (Greece)

10:28-10:30 Audience is voting

10:30-11:00 Coffee Break - Visit of the exhibition area

**11:00-12:00 LIVE SITE @ LIVE**

**ALEXANDROS II**

**Current unmet needs in EVAR/TEVAR and beyond**

Moderators: **V. Rimbau** (Spain), **A. Giannoukas** (Greece)

Topics to be discussed:

1. Do we need more RCTs to consolidate EVAR as a first line treatment?
2. What should be the key features for the new generation EVAR/TEVAR endografts?
3. Is TEVAR for all Acute Aortic Type B Dissection?
4. Is centralization mandatory for complex aortic repairs?

Discussants: **G. Mestres** (Spain), **M. Malina** (U.K./Sweden),  
**S. Koussayer** (Saudi Arabia), **P. Kasprzak** (Germany),  
**G. Carrafiello** (Italy), **M. Matsagkas** (Greece)

**12:00-12:15 EDWARD DIETRICH LECTURE**

**ALEXANDROS II**

Moderators: **A. Giannoukas** (Greece), **M. Matsagkas** (Greece),  
**K. Papazoglou** (Greece)

Occlusive disease of the juxta-visceral aorta: Endovascular repair is safe and feasible

Speaker: **M. Malina** (U.K./Sweden)



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**Thursday, May 11, 2017**

**12:15-12:55 HOT TOPIC DISCUSSION WITH THE EXPERTS**

**ALEXANDROS II**

**Prevention and management of type 2 endoleak in EVAR**

Moderators: **M. Matsagkas** (Greece), **D. Tsetis** (Greece)

12:15- 12:20 Can we predict the development of type 2 endoleak, and if YES can we do anything to prevent it during EVAR?

**F. Grego** (Italy)

12:21-12:25 How can we diagnose type 2 endoleak after EVAR? Are some of them misjudged as type 2 endoleaks?

**A. Tassiopoulos** (USA)

12:26-12:30 Can ultrasound predict which type 2 endoleaks are likely to persist?

**N. Labropoulos** (USA)

12:31-12:35 Percutaneous endovascular treatment of type 2 endoleak: does it work?

**G. Carrafiello** (Italy)

12:36-12:55 **Discussion**

**12:55-13:15 INVITED LECTURES**

**ALEXANDROS II**

Moderators: **I. Tsolakis** (Greece), **M. Lazarides** (Greece)

12:55-13:05 Challenging Cases in Thoraco-Abdominal Aortic Aneurysm Repair: The good, the bad and the Ugly

**S. Koussayer** (Saudi Arabia)

13:05-13:15 Risk factors for Abdominal compartment syndrome after AAA rupture: Is there any difference between open repair and EVAR? How to prevent and manage it?

**M. Björck** (Sweden)

13:15-13:30 Lunch break - Visit of the exhibition area

**13:30-13:50 DEBATE: Asymptomatic Near to total internal carotid artery occlusion**

**ALEXANDROS II**

Moderators: **D. Christopoulos** (Greece), **Th. Tegos** (Greece)

13:30-13:38 Best medical treatment is all what is needed

**G. Geroulakos** (Greece)

13:39-13:47 Not so, Endarterectomy is the treatment of choice

**R. Bulbulia** (U.K.)

13:48-13:50 Audience is voting

Main Program

Thursday, May 11, 2017





**Thursday, May 11, 2017**

**13:50-14:50 iMAC @ LIVE**

**ALEXANDROS II**

Moderators: **M. Hosni** (Egypt), **E. Arnaoutoglou** (Greece), **I. Tsolakis** (Greece)

- 13:50-13:59 IMAC: Challenging cases throughout our initial experience with EVAR & TEVAR in Egypt  
**S. Essam** (Egypt)
- 14:00-14:09 LIVE: Technical issues and clinical outcomes of hypogastric artery occlusion for endovascular aortic aneurysm repair  
**G. Georgiadis** (Greece)
- 14:10-14:19 LIVE: Prediction of adverse outcomes following endovascular aneurysm repair using computational fluid dynamics  
**I. Kakisis** (Greece)
- 14:20-14:29 LIVE: When endovascular surgery meets architecture: in situ fenestrations of aortic endografts  
**V. Tzilalis** (Greece)
- 14:30-14:50 **Discussion**  
Discussants: **K. Shawky** (Egypt), **A. Gamal** (Egypt), **K. Shakira** (Egypt)

**14:50-15:50 VENOUS HOT TOPICS**

**ALEXANDROS II**

Moderators: **S. Vasdekis** (Greece), **A. Lazaris** (Greece)

- 14:50-15:00 Pelvic congestion syndrome: how to confirm its diagnosis and what is the treatment of choice?  
**R. Uberoi** (U.K.)
- 15:01-15:10 Failure modes of Iliac Vein stenting and what to do about it  
**R. Tripathi** (India)
- 15:11-15:20 The mystery of perforating vein incompetence: when is it important and needs to be addressed?  
**N. Labropoulos** (USA)
- 15:21-15:30 Venous compression syndromes: how to deal with them?  
**A. Gasparis** (USA)
- 15:31-15:50 **Discussion**
- 15:50-16:00 **CLOSING REMARKS**



**Thursday, May 11, 2017**

**16:00-18:00 EC meeting**

CLIO

**19:00-19:40 OPENING CEREMONY**

ALEXANDROS I  
&  
ARISTOTELIS I

Introduction  
**A. Giannoukas** (Greece),  
**S. Prapas** (Greece),  
**M. Matsagkas** (Greece)

Welcome addresses

**ESCVS Authorities**

**L. Davidovic** (Serbia)  
*President of the ESCVS*

**M. Thielmann** (Germany)  
*General Secretary of the ESCVS*

**Representatives of the National and Local Authorities**

**Presentation of ESCVS 2018**

**19:40-20:00 EDWARD KIEFFER LECTURE**

ALEXANDROS I  
&  
ARISTOTELIS I

Chairpersons: **L. Davidovic** (Serbia), **D. Palombo** (Italy)

Introduction  
**D. Palombo** (Italy)

State of the art in open surgery of the aortic arch  
Speaker: **F. Koskas** (Greece)

**20:30 Welcome Reception**



**Thursday, May 11, 2017**

**16:00-19:00 AV1: PERIPHERAL ARTERIAL DISEASE**

**ALEXANDROS II**

Moderators: **I. Kakisis** (Greece), **S. Koutsias** (Greece)

16:00-16:09 **KEYNOTE LECTURE**

Percutaneous Rheolytic thrombectomy in Acute limb Ischemia  
Speaker: **D. Tsetis** (Greece)

16:10-16:19 **KEYNOTE LECTURE**

Distal /Pedal Arterial Access for CTOs: Its use in the management of peripheral arterial  
Speaker: **L. Leon** (USA)

*Abstract presentations 5min +3 min discussion*

**OP-019 Preliminary experience on the use of the TIGRIS stent for the endovascular treatment of the femoral-popliteal artery**

<sup>1</sup>Sara Di Gregorio, <sup>1</sup>Bianca Pane, <sup>1</sup>Giovanni Spinella, <sup>1</sup>Valerio Gazzola, <sup>1</sup>Cecilia Perfumo, <sup>2</sup>Michele Conti, <sup>1</sup>Luca Porro, <sup>2</sup>Giulia Campanile, <sup>2</sup>Ferdinando Auricchio, <sup>1</sup>Domenico Palombo  
<sup>1</sup>Vascular and Endovascular Surgery Unit, IRCC San Martino IST, University of Genova, Italy  
<sup>2</sup>Department of Civil Engineering and Architecture, Structural Mechanics Division, University of Pavia, Italy

**OP-020 The circumstances predisposing to the development of infectious complications in cardiovascular patients**

<sup>1</sup>Anastasia Artemova, <sup>1</sup>Michael Ivanov, <sup>2</sup>Nikolay Lukyanchikov, <sup>1</sup>Dmitry Petrov, <sup>1</sup>Chatrine Maksimkina  
<sup>1</sup>Department of General Surgery of North-Western State Medical University named after I.I. Mechnikov  
<sup>2</sup>I.M. Sechenov First Moscow State Medical University

**OP-021 Rapid Deterioration of Walking Ability in Patients with Peripheral Arterial Disease Assessed by Global Positioning System in the Community**

<sup>1</sup>Markos Klonizakis, <sup>2</sup>Stephen M. Bianchi, <sup>3</sup>Marie Gernigon, <sup>4</sup>Pierre Abraham, <sup>5</sup>Shah Nawaz  
<sup>1</sup>Centre for Sport and Exercise Science, Sheffield Hallam University, Sheffield, U.K.  
<sup>2</sup>Academic Directorate of Respiratory Medicine, Sheffield Teaching Hospitals Foundation Trust, Sheffield, U.K.  
<sup>3</sup>CHU d'Angers, Service des Explorations Fonctionnelles de l'Exercice Bâtiment, Angers, France  
<sup>4</sup>Département de Physiologie et d' Explorations Fonctionnelles. Mitovasc. Université Bretagne Loire, Angers, France  
<sup>5</sup>Sheffield Vascular Institute, Sheffield, U.K.



**Thursday, May 11, 2017**

- OP-022 Interventional Therapies for isolated superior mesenteric artery pathologies**  
Jiale Ou, Zhenzhong Wu, Zhao Hui, Chang Wang, Hongyao Hu  
*Department of Interventional Radiology, Remin Hospital of Wuhan University, China*
- OP-023 Analysis of the results of endovascular treatment of femoral - popliteal - crural occlusive disease**  
Vladimir Marković, <sup>1</sup>Janko Pasternak, <sup>1</sup>Vladan Popović, <sup>1</sup>Dragan Nikolić, <sup>1</sup>Vladimir Manojlović, <sup>1</sup>Andrej Petreš, <sup>1</sup>Đorđe Milošević, <sup>1</sup>Nebojša Budakov, <sup>2</sup>Tijana Koković, <sup>3</sup>Bogdan Okiljević  
<sup>1</sup>*Clinical Center of Vojvodina, Vascular surgery department .Medical Faculty University of Novi Sad, Serbia*  
<sup>2</sup>*Clinical Center of Vojvodina, Center for Radiology, Medical Faculty University of Novi Sad, Serbia*  
<sup>3</sup>*Institute of Cardiovascular diseases of Vojvodina, Medical Faculty University of Novi Sad, Serbia*
- OP-024 US-guided percutaneous thrombin injection of post-catheterization pseudoaneurysms: single- center experiences**  
Zhoupeng Wu, <sup>2</sup>Xiaorong Wen, <sup>2</sup>Chuncheng Liu, <sup>1</sup>Jichun Zhao, <sup>1</sup>Bin Huang, <sup>1</sup>Ding Yuan, <sup>1</sup>Fei Xiong  
<sup>1</sup>*Department of Vascular Surgery, West China Hospital, Sichuan University, Chengdu, China*  
<sup>2</sup>*Department of Ultrasound, West China Hospital, Sichuan University, Chengdu, China*
- OP-025 Endovascular treatment of chronic total occlusion of the subclavian artery**  
<sup>1</sup>Srdjan Babic, <sup>1,2</sup>Slobodan Tanaskovic, <sup>1</sup>Dario Jovic, <sup>1</sup>Branko Lozuk, <sup>1,2</sup>Predrag Matic, <sup>1,2</sup>Dragana Unic-Stojanovic, <sup>1,2</sup>Predrag Gajin, <sup>1</sup>Mihajlo Neskovic, <sup>1</sup>Goran Vucurevic, <sup>1,2,3</sup>Djordje Radak  
<sup>1</sup>*Institute for cardiovascular disease "Dedinje", Belgrade, Serbia*  
<sup>2</sup>*Belgrade University School of Medicine, Belgrade, Serbia*  
<sup>3</sup>*Serbian Academy of Sciences and Arts, Belgrade, Serbia*
- OP-026 Revascularization of the Profunda Femoral Artery May Achieve Limb Salvage in Patients with Critical Limb Ischemia Due to Extensive Aorto-iliac and Infrainguinal Arterial Disease**  
Stella Lioudaki, Nikolaos Kontopodis, Emmanouil Tavlas, George Papadopoulos, Nikolaos Daskalakis, Christos Chronis, Alexandros Kafetzakis, Christos V. Ioannou  
*Vascular Surgery Unit, Department of CardioThoracic and Vascular Surgery, University Hospital of Heraklion, Crete, Greece*



**Thursday, May 11, 2017**

- OP-027 Endovascular revascularization of femoral artery in patients with peripheral arterial disease**  
*Iveta Tasheva, Zoran Stankov, Svetlin Tsonev, Ivo Petrov, Lachezar Grozdinski*  
*Cardiology and Angiology, UH City clinic*
- OP-028 Multidisciplinary approach of a diabetic patient from the Diabetic Foot department of a Private Hospital**  
<sup>1</sup>Sofoklis Trachanellis, <sup>2</sup>Dimitrios Tzertzemelis, <sup>2</sup>Harris Kyriazis, <sup>4</sup>Elsa Kamos, <sup>3</sup>Georgios Papageorgiou, <sup>4</sup>Georgios Saroglou, <sup>2</sup>Matthaios Panagiotou, <sup>1</sup>Fotis Markatis  
<sup>1</sup>*Vascular Surgery Department, Metropolitan Hospital, Piraeus, Greece*  
<sup>2</sup>*Cardiac Surgery Department, Metropolitan Hospital, Piraeus, Greece*  
<sup>3</sup>*Interventional Radiology Unit, Metropolitan Hospital, Piraeus, Greece*  
<sup>4</sup>*Infectious Diseases Department, Metropolitan Hospital, Piraeus, Greece*
- OP-029 Tissue lactate/pyruvate ratio as a potential prognostic tool for lower limb amputation in diabetic patients**  
<sup>1,2</sup>Lampros Liasis, <sup>3</sup>Levon Toufektzian, <sup>2</sup>George Galyfos, <sup>4</sup>George Malietzis, <sup>4</sup>Thanos Athanasiou, <sup>5</sup>Harry Papakonstantinou, <sup>2</sup>Georgios Zografos, <sup>2</sup>Konstantinos Filis  
<sup>1</sup>*Department of Surgery, Northwick Park Hospital, London, United Kingdom*  
<sup>2</sup>*1st Propaedeutic Department of Surgery, National and Kapodistrian University of Athens, Medical School, Hippokration General Hospital, Athens, Greece*  
<sup>3</sup>*Department of Thoracic Surgery, Sotiria General Hospital for Chest Diseases, Athens, Greece*  
<sup>4</sup>*Department of Surgery and Cancer, Imperial College, London, United Kingdom*  
<sup>5</sup>*Department of Surgery, Baylor Scott & White Memorial Hospital, Temple, Texas, United States*
- OP-030 The correlation between the ankle brachial index and clinical examination in detection of peripheral arterial disease in hemodialysis patients**  
<sup>1</sup>Radislav Aščerić, <sup>2,5</sup>Nenad Ilijevski, <sup>3,5</sup>Goran Trajković, <sup>4,5</sup>Nada Dimković  
<sup>1</sup>*Department of Vascular Surgery, Clinic of Surgery, Clinical Hospital Centre, Zvezdara, Belgrade, Serbia*  
<sup>2</sup>*Vascular Surgery Clinic, Dedinje Cardiovascular Institute, Belgrade, Serbia*  
<sup>3</sup>*Department of Medical Statistics and Informatics,*  
<sup>4</sup>*Clinic of Nephrology, Clinical Hospital Centre, Zvezdara, Belgrade, Serbia*  
<sup>5</sup>*Medical Faculty, University of Belgrade, Serbia*





May 11<sup>th</sup> - 14<sup>th</sup>, 2017, Makedonia Palace Hotel, Thessaloniki, Greece

**Thursday, May 11, 2017**

- OP-031 Popliteal aneurysms - open repair versus endovascular**  
<sup>1</sup>[Droc Ionei](#), <sup>2</sup>Dammrau Rolf, <sup>2</sup>Calinescu Blanca  
<sup>1</sup>Army's Center for cardiovascular diseases, Bucharest, Romania  
<sup>2</sup>Marien Hospital, Aachen, Germany
- OP-032 Amputation as the primary choice treatment of neglected diabetic foot ulcers. 10 year experience**  
<sup>1</sup>[Degermetzoglou Nikolaos](#), <sup>1</sup>Bountouris Ioannis,  
<sup>1</sup>Avrerinos Konstantinos, <sup>2</sup>Konstantinidis Konstantinos  
<sup>1</sup>Vascular Surgery Clinic, 251 HAF General Hospital, Athens Greece  
<sup>2</sup>Thoracic Surgery Clinic, 251 HAF General Hospital, Athens Greece
- OP-033 Combined simultaneous endovascular and open surgical reconstruction of aortoiliac occlusive lesions - seven - years monocentric experience**  
<sup>1</sup>[Miljko Pejic](#), <sup>1</sup>Zoran Ristic, <sup>1</sup>Erik Mulder Pettersen,  
<sup>2</sup>Stenehjem Margrete, <sup>3</sup>Veronica Reijnen, <sup>3</sup>Paul Stokkenland,  
<sup>3</sup>Petter Pettersen  
Southern Norway Regional Hospital, Norway

**16:00-19:00 AV2: MISCELLANEOUS - RESEARCH**

AMFITRION I

Moderators: **I. Koncar** (Serbia), **G. Kouvelos** (Greece)

16:00-16:09 **KEYNOTE LECTURE**

Three dimensional Carotid Ultrasound significance in asymptomatic carotid disease patients  
Speaker: **T. Giannakopoulos** (Greece)

*Abstract presentations 5min +3 min discussion*

- OP-034 Abdominal aortic surgery in the presence of inferior vena cava anomalies**  
<sup>1,2</sup>[Andreja Dimić](#), <sup>1,2</sup>Miroslav Marković, <sup>1,2</sup>Slobodan Cvetković,  
<sup>2</sup>Ilijas Činara, <sup>1,2</sup>Igor Končar, <sup>2</sup>Ivan Tomić, <sup>1,2</sup>Lazar Davidović  
<sup>1</sup>Faculty of Medicine, University of Belgrade, Belgrade, Serbia  
<sup>2</sup>Clinic for Vascular and Endovascular Surgery, Clinical Centre of Serbia, Belgrade, Serbia
- OP-035 Combined carotid and coronary artery disease Consecutive carotid and coronary surgery for combined carotid and coronary artery disease in patients with high SYNTAX Score**  
Akmal Irnazarov, Saidamir Djafarov, [Rustambek Karimov](#)  
Department of Faculty and Hospital Surgery, Tashkent Medical Academy, Tashkent, Uzbekistan



**Thursday, May 11, 2017**

- OP-036 Does nighttime surgery affect short-term survival in patients who have undergone urgent open repair of ruptured abdominal aortic aneurysm?**  
<sup>1</sup>Ksenija Stevanovic, <sup>1</sup>Ranko Trailovic, <sup>2</sup>Ivan Tomic, <sup>1</sup>Biljana Kukic, <sup>2, 3</sup>Miroslav Markovic, <sup>2, 3</sup>Lazar Davidovic  
<sup>1</sup>Center for Anaesthesiology and Resuscitation, Clinical Center of Serbia  
<sup>2</sup>Clinic for Vascular and Endovascular Surgery, Clinical Center of Serbia  
<sup>3</sup>School of Medicine, University of Belgrade, Serbia
- OP-037 In situ reconstruction of distal artery aneurysm**  
J r mie Jayet, Jean-Michel Davaine, Philippe Tresson, Thibault Couture, Mahine Kashi, James Lawton, Julien Gaudric, Laurent Chiche, Fabien Koskas  
Vascular Surgery Department, La Piti  Salp tri re Hospital, Paris, France
- OP-038 Interplay between depression and atherosclerosis: a pilot study**  
<sup>1</sup>Vasilios Saleptsis, <sup>2</sup>Maria Papaliaga, <sup>1</sup>George Kouvelos, <sup>1</sup>Konstantinos Spanos, <sup>1</sup>Nikolaos Rousas, <sup>1</sup>Panagiotis Spiliotis, <sup>2</sup>Konstantinos Bonotis, <sup>1</sup>Athanasios Giannoukas  
<sup>1</sup>Department of Vascular Surgery, University Hospital of Larissa, Faculty of Medicine, School of Health Sciences, University of Thessaly, Larissa, Greece  
<sup>2</sup>Department of Psychiatry, University Hospital of Larissa, Faculty of Medicine, School of Health Sciences, University of Thessaly, Larissa, Greece
- OP-039 Ruptured abdominal aortic aneurysm - does distance matter?**  
<sup>1</sup>Jelena Marinkovic, <sup>1</sup>Ksenija Stevanovic, <sup>1</sup>Ranko Trailovic, <sup>1</sup>Milica Vjestica Mrdak, <sup>1</sup>Biljana Kukic, <sup>2, 3</sup>Lazar Davidovic  
<sup>1</sup>Center for Anaesthesiology and Resuscitation, Clinical Center of Serbia, Serbia  
<sup>2</sup>Clinic for Vascular and Endovascular Surgery, Clinical Center of Serbia, Serbia  
<sup>3</sup>School of Medicine, University of Belgrade, Serbia
- OP-040 The role and importance of vascular surgeon in a multidisciplinary team in treatment of mutilating injuries of extremities- single center experience**  
<sup>1</sup>Ivan Marjanovic, <sup>2</sup>Aleksandar Tomic  
Clinic for vascular and endovascular surgery, Military Medical Academy, Belgrade, Serbia



**Thursday, May 11, 2017**

- OP-041 Thoracic Outlet Syndrome. Comparing two different surgical exposure -approaches, systematic Review - metanalysis of Literature**  
<sup>1</sup>George K.Mantas, <sup>1</sup>Konstantinos G. Moulakakis,  
<sup>1</sup>Constantine N. Antonopoulos, <sup>2</sup>Georgios Goutis, <sup>1</sup>John Kakisis,  
<sup>1</sup>Andreas Lazaris, <sup>1</sup>Giorgos S. Sfyroeras, <sup>1</sup>Spyridon N. Vasdekis,  
<sup>2</sup>Periklis I.Tomos, <sup>1</sup>George Geroulakos  
<sup>1</sup>Department of Vascular Surgery, Athens University Medical School, Attikon University Hospital, Athens, Greece  
<sup>2</sup>Department of Thoracic Surgery, Athens University Medical School, Attikon University Hospital, Athens, Greece
- OP-042 Cilostazol administration negatively affects neoangiogenesis in immunodeficient mouse model of hind limb ischemia**  
<sup>1</sup>Efthymios Paronis, <sup>2</sup>Ourania Tsitsilonis, <sup>3</sup>Penelope Bouziotis,  
<sup>1</sup>Michail Katsimboulas, <sup>4</sup>Aurelie Prignon, <sup>4</sup>Claire Provost,  
<sup>5</sup>Nikolaos Kadoglou, <sup>1</sup>Nikolaos Kostomitsopoulos,  
<sup>6</sup>George Geloulakos, <sup>6</sup>Andreas Lazaris  
<sup>1</sup>Laboratory Animal Facilities, Center of Experimental Surgery, Experimental Surgery & Translational Research, Biomedical Research Foundation, Academy of Athens (BRFAA)  
<sup>2</sup>Department of Animal and Human Physiology, Faculty of Biology, National and Kapodistrian University of Athens, Panepistimiopolis, Athens, Greece  
<sup>3</sup>Radiochemical Studies Laboratory Institute of Radioisotopes and Radiodiagnostic Products National Center for Scientific Research "Demokritos" Athens Greece  
<sup>4</sup>Sorbonne Universities, UPMC University Paris 06, plateforme LIMP. Laboratoire d'Imagerie Medicale Positronique, Hopital Tenon, Paris 5020 France  
<sup>5</sup>Centre for Statistics in Medicine - Botnar Research Centre, University of Oxford, Oxford, United Kingdom  
<sup>6</sup>Vascular Surgery Department, School of Medicine, National and Kapodistrian University of Athens, Attikon Teaching Hospital, Athens, Greece
- OP-043 Correlation of thrombus, wall stress, and hemodynamics with surface growth and rupture in aorticaneurysm**  
<sup>1</sup>Eleni Metaxa, <sup>1</sup>Konstantinos Tzirakis, <sup>2</sup>Nikolaos Kontopodis,  
<sup>2</sup>Christos V Ioannou, <sup>1</sup>Yannis Papaharilaou  
<sup>1</sup>Institute of Applied and Computational Mathematics, Foundation for Research and Technology, Hellas  
<sup>2</sup>Vascular Surgery Unit, Department of CardioThoracic and Vascular Surgery, University Hospital of Heraklion, Crete, Greece



**Thursday, May 11, 2017**

- OP-044 Efficient development and long term storage of hla-matched cardiovascular implants utilizing the human umbilical artery**  
<sup>1,4</sup>Panagiotis Mallis, <sup>1</sup>Efstathios Michalopoulos, <sup>2</sup>Michalis Katsimpoulas, <sup>1</sup>Amalia Dinou, <sup>3</sup>Daniele Dipresa, <sup>3</sup>Sotiris Korossis, <sup>4</sup>Papanagiotou Aggeliki, <sup>1</sup>Catherine Stavropoulos-Giokas  
<sup>1</sup>Hellenic Cord Blood Bank (HCBB), Biomedical Research Foundation Academy of Athens, Greece  
<sup>2</sup>Center of Clinical, Experimental Surgery and Translational Research, Biomedical Research Foundation Academy of Athens, Greece  
<sup>3</sup>Department of Cardiothoracic, Transplantation and Vascular Surgery, Hannover Medical School, Germany  
<sup>4</sup>School of Medicine, National and Kapodistrian University of Athens, Greece
- OP-045 Engineered small diameter vascular grafts with anti-inflammatory properties**  
<sup>1,2</sup>Bahar Aliakbarian, <sup>1,2</sup>Pier Francesco Ferrari, <sup>3</sup>Paola Bagnato, <sup>2,3</sup>Domenico Palombo, <sup>1,2</sup>Patrizia Peregò  
<sup>1</sup>Department of Civil, Chemical and Environmental Engineering, University of Genoa, Genoa, Italy  
<sup>2</sup>Research Center of Biologically Inspired Engineering in Vascular Medicine and Longevity, Genoa, Italy  
<sup>3</sup>Vascular and Endovascular Surgery Unit, Research Laboratory of Experimental and Clinical Vascular Biology, University of Genoa and IRCCS San Martino Hospital, Genoa, Italy
- OP-046 Fatigue of textiles used in vascular surgery**  
<sup>1</sup>Athanasios Athanasoulas, <sup>2</sup>Ioannis Gavardinias, <sup>1</sup>Nikolaos Rousas, <sup>1</sup>Ioannis Vasilopoulos, <sup>1</sup>Aikaterini Drakou, <sup>1</sup>Stylianios Koutsias, <sup>1</sup>Athanasios Giannoukas, <sup>3</sup>Antonios Giannakopoulos  
<sup>1</sup>Department of Vascular Surgery, University Hospital of Larissa, Faculty of Medicine, School of Health Sciences, University of Thessaly, Larissa, Greece  
<sup>2</sup>Laboratory for Strength of Materials and Micromechanics, Department of Civil Engineering, University of Thessaly, Volos, Greece  
<sup>3</sup>Mechanics Division, National Technical University of Athens, Greece
- OP-047 Implementation of novel methodologies for the mechanical characterization of patches used in carotid endarterectomy**  
<sup>2</sup>Ioannis Gavardinias, <sup>1</sup>Athanasoulas Athanasios, <sup>1</sup>Nikolaos Rousas, <sup>1</sup>Konstantinos Spanos, <sup>1</sup>Panagiotis Spiliotis, <sup>1</sup>Christos Karathanos, <sup>1</sup>Athanasios Giannoukas, <sup>3</sup>Antonios Giannakopoulos  
<sup>1</sup>Department of Vascular Surgery, University Hospital of Larissa, Faculty of Medicine, School of Health Sciences, University of Thessaly, Larissa, Greece  
<sup>2</sup>Laboratory for Strength of Materials and Micromechanics, Department of Civil Engineering, University of Thessaly, Volos, Greece  
<sup>3</sup>Mechanics Division, National Technical University of Athens, Greece



**Thursday, May 11, 2017**

- OP-048 Interrelations between oxidative carbonylation of proteins and lysosomal proteolysis in experimental ischemia-reperfusion injury**  
Roman Kalinin, Aleksandr Pshennikov, Igor Suchkov,  
Yulia Abalenikhina, Nina Mzhavanadze  
*Ryazan State Medical University, Russia*
- OP-049 Modeling of plaque development in the coronary arteries**  
<sup>1,2</sup>Nenad Filipovic, <sup>1,2</sup>Igor Saveljic, <sup>1,2</sup>Dalibor Nikolic, <sup>1,2</sup>Velibor Isailovic,  
<sup>1,2</sup>Zarko Milosevic, <sup>3</sup>Lazar Velicki, <sup>4</sup>Igor Koncar, <sup>4</sup>Lazar Davidovic,  
<sup>5</sup>Oberdan Parodi  
<sup>1</sup>*Faculty of Engineering University of Kragujevac, 34000 Kragujevac, Serbia*  
<sup>2</sup>*BiolRC, Research and Development Center for Bioengineering, 34000 Kragujevac, Serbia*  
<sup>3</sup>*Faculty of Medicine, University of Novi Sad, 21000 Novi Sad, Serbia*  
<sup>4</sup>*Clinic for Vascular and Endovascular Surgery, Serbian Clinical Centre, 11000 Belgrade, Serbia*  
<sup>5</sup>*National Research Council Pisa, Pisa, Italy*
- OP-050 Preoperative tissue Doppler imaging-derived atrial conduction time predicts postoperative atrial fibrillation in patients undergoing thoracic aortic surgery**  
Shinya Takahashi, Masazumi Watanabe, Keijiro Katayama,  
Taijiro Sueda  
*Hiroshima University Hospital, Japan*
- OP-051 The role of miRNAs on translational regulation of LRP1 and DAB2IP in Abdominal Aortic Aneurysm**  
<sup>1</sup>Evangelia Legaki, <sup>1</sup>Maria Gazouli, <sup>2</sup>Mikes Doulapsis,  
<sup>2</sup>Dimitrios Athanasiadis, <sup>2</sup>Theodoros Liakakos, <sup>2</sup>Christos Klonaris  
<sup>1</sup>*Department of Basic Medical Science, Laboratory of Biology, School of Medicine, National and Kapodistrian University of Athens, Athens, Greece*  
<sup>2</sup>*First Department of Surgery Division of Vascular Surgery, National and Kapodistrian University of Athens, Athens, Greece*

**16:00-19:00 AV3: VASCULAR ACCESS**

MELPOMENI

Moderators: **S. Baktiroglu** (Turkey), **D. Stamos** (Greece)

**16:00-16:09 KEYNOTE LECTURE**

Percutaneous Direct catheter Thrombolysis / Mechanical Thrombectomy for A-V Access Salvage

Speaker: **S. Spiliopoulos** (Greece)





**Thursday, May 11, 2017**

16:10-16:19

**KEYNOTE LECTURE**

Complications according of the type of vascular access  
Speaker: **I. Vassilopoulos** (Greece)

*Abstract presentations 5min +3 min discussion*

**OP-052 Evaluating the accuracy of a new calculation method for determining success rate of left-sided superior central venous catheter insertion**

<sup>1</sup>Fereshteh Salimi, <sup>1</sup>Saeed Keighobadi, <sup>2</sup>Mahmoud Sajjadih, <sup>3</sup>Amir Keshavarzian

<sup>1</sup>Saint Alzahra hospital, Department of Vascular Surgery, Isfahan University of Medical Sciences, Isfahan, Iran

<sup>2</sup>Saint Alzahra hospital, Department of Cardiology, Isfahan University of Medical Sciences, Isfahan, Iran

<sup>3</sup>Department of Medical Ethics, Shiraz University of Medical Sciences, Shiraz, Iran

**OP-053 New devices for the treatment of dialysis access. Do they translate into reduced radiation exposure for the dialysis patient?**

<sup>1</sup>Panagiotis Kitrou, <sup>2</sup>Anastasia Hadjiconstanti, <sup>1</sup>Sofia Sourouni,

<sup>1</sup>Maria Filippopoulou, <sup>1</sup>Panagiotis Papadimitos, <sup>3</sup>Stavros Spiliopoulos,

<sup>1</sup>Konstantinos Katsanos, <sup>1</sup>Dimitrios Karnabatidis

<sup>1</sup>Interventional Radiology Department, Patras University Hospital, Patra, Greece

<sup>2</sup>Department of Medical Physics, University of Patra, Greece

<sup>3</sup>2nd Department of Radiology, Division of Interventional Radiology, Attikon University General Hospital, Athens, Greece

**OP-054 Paclitaxel-Coated Balloon Angioplasty for the Treatment of Symptomatic Central Venous Stenosis in Dialysis Access. Results from a Prospective Randomized Control Trial**

<sup>1</sup>Panagiotis Papadimitos, <sup>1</sup>Panagiotis Kitrou, <sup>2</sup>Stavros Spiliopoulos,

<sup>3</sup>Georgios Lambropoulos, <sup>1</sup>Nicolaos Christeas,

<sup>1</sup>Konstantinos Katsanos, <sup>1</sup>Dimitrios Karnabatidis

<sup>1</sup>Interventional Radiology Department, Patras University Hospital, Patras, Greece

<sup>2</sup>2nd Department of Radiology, Division of Interventional Radiology, Attikon University General Hospital, Athens, Greece.

<sup>3</sup>Vascular Surgery Department, Patras University Hospital, Patras, Greece



**Thursday, May 11, 2017**

- OP-055 Pathologic activated protein C resistance (APCR) and higher anti-cardiolipin antibodies levels reduce significantly the assisted primary patency (APP) of polytetrafluoroethylene (PTFE) shunt prostheses**  
<sup>1</sup>Peter Konstantiniuk, <sup>1</sup>Stefanie Santler, <sup>1</sup>Georg Schramayer, <sup>2</sup>Florian Prueller, <sup>2</sup>Hildegard Hafner-Giessauf, <sup>2</sup>Ulrike Demel, <sup>1</sup>Tina Cohnert  
<sup>1</sup>Division of Vascular Surgery, Department of Surgery, Medical University of Graz, Austria  
<sup>2</sup>Department of Internal Medicine, Medical University of Graz, Austria
- OP-056 Poor Man's Thrombectomy. Novel technique with old tools for the treatment of thrombosed arteriovenous grafts. 5-year results of 241 cases.**  
<sup>1</sup>Panagiotis Kitrou, <sup>1</sup>Panagiotis Papadimitos, <sup>2</sup>Stavros Spiliopoulos, <sup>1</sup>Nicolaos Christeas, <sup>3</sup>Evangelos Papachristou, <sup>1</sup>Konstantinos Katsanos, <sup>1</sup>Dimitrios Karnabatidis  
<sup>1</sup>Interventional Radiology Department, Patras University Hospital, Patras, Greece  
<sup>2</sup>2nd Department of Radiology, Division of Interventional Radiology, Attikon University General Hospital, Athens, Greece
- OP-057 PTFE thigh loops provide better primary patency than other vascular access locations**  
Peter Konstantiniuk, Georg Schramayer, Stefanie Santler, Thomas Ott, Stephan Koter, Tina Cohnert  
Medical University of Graz, Department of Surgery, Division of Vascular Surgery, Austria
- OP-058 The surgeon significantly influences secondary patency of PTFE shuntgrafts**  
Peter Konstantiniuk, Georg Schramayer, Stephanie Santler, Wolfgang Oswald, Stephan Koter, Tina Cohnert  
Division of Vascular Surgery, Department of Surgery, Medical University of Graz, Austria



**Thursday, May 11, 2017**

- OP-059 To split or not to split? Tip design of hemodialysis catheters influences thrombotic events and replacement rate**  
<sup>1,2</sup>Christos Petridis, <sup>3</sup>Martin Nitschke, <sup>3</sup>Walter Lehne, <sup>3</sup>Emma Smith, <sup>4</sup>Jan Peter Goltz, <sup>3</sup>Hendrik Lehnert, Markus Meier  
<sup>1</sup>Division of Vascular Surgery, Department of general visceral and vascular surgery, Sana Clinic Vascular Centre Elmshorn, Elmshorn, Germany  
<sup>2</sup>Department of Vascular Surgery, St. Adolf-Stift Hospital Reinbek, Reinbek, Germany  
<sup>3</sup>Division of Nephrology, Medical Clinic I, University of Lübeck, Lübeck, Germany  
<sup>4</sup>Clinic of Radiology and Nuclear Medicine, University of Lübeck, Lübeck, Germany  
<sup>5</sup>Nephrology Center Reinbek and Geesthacht, Reinbek, Germany
- OP-060 Treating the Failing Permacath: A retrospective analysis of 510 procedures**  
<sup>1</sup>Panagiotis Papadimitos, <sup>1</sup>Panagiotis Kitrou, <sup>2</sup>Stavros Spiliopoulos, <sup>3</sup>Georgios Lambropoulos, <sup>1</sup>Nicolaos Christeas, <sup>1</sup>Konstantinos Katsanos, <sup>1</sup>Dimitrios Karnabatidis  
<sup>1</sup>Interventional Radiology Department, Patras University Hospital, Patras, Greece  
<sup>2</sup>2nd Department of Radiology, Division of Interventional Radiology, Attikon University General Hospital, Athens, Greece  
<sup>3</sup>Vascular Surgery Department, Patras University Hospital, Patras, Greece
- OP-061 Vigorous hemodialysis access surveillance reduces the need for central venous catheters**  
<sup>1</sup>George Papadopoulos, <sup>2</sup>Aristidis Paraskevopoulos, <sup>1</sup>Nikolaos Kontopodis, <sup>2</sup>Nikolaos Tzenakis, <sup>3</sup>Nikolaos Galanakis, <sup>2</sup>George Kokologiannakis, <sup>3</sup>Dimitris Tsetis, <sup>1</sup>Christos B. Ioannou  
<sup>1</sup>Vascular Surgery Unit, Department of Cardiothoracic and Vascular Surgery, University Hospital of Heraklion, University of Crete Medical School, Heraklion, Crete, Greece  
<sup>2</sup>Mesogeios' Dialysis Center, Heraklion, Crete, Greece  
<sup>3</sup>Interventional Radiology Unit, Radiology Department, University Hospital of Heraklion, University of Crete Medical School, Heraklion, Crete, Greece



**Thursday, May 11, 2017**

**16:45-19:00 AC1: VALVES**

ARISTOTELIS II

Moderators: **Z. Sutlic** (Croatia), **A. Malakoudis** (Greece)

**16:45-16:54 KEY NOTE LECTURE**

Interventional approach of acute pulmonary embolism

Speaker: **M. Argiriou** (Greece)

*Abstract presentations 5min +3 min discussion*

**OP-151 Clinico-pathological evaluation of dysfunctional right ventricle in rheumatic valve heart disease**

<sup>1</sup>Shantanu Pande, <sup>1</sup>Surendra K Agarwal, <sup>2</sup>Prabhat Tewari,

<sup>3</sup>Vinita Agarwal, <sup>4</sup>Sunil Jain, <sup>4</sup>Neetu Soni, <sup>1</sup>Nileah Srivastav

<sup>1</sup>Department of Cardiovascular and Thoracic Surgery, Sanjay Gandhi PGIMS, Lucknow, India

<sup>2</sup>Department of Anaesthesiology, Sanjay Gandhi PGIMS, Lucknow, India

<sup>3</sup>Department of Pathology, Sanjay Gandhi PGIMS, Lucknow, India

<sup>4</sup>Department of Radiology, Sanjay Gandhi PGIMS, Lucknow, India

**OP-152 Mycobacterium chimaera prosthetic valve endocarditis: an emerging challenge to contemporary heart valve surgery**

<sup>1</sup>Philemon Gukop, <sup>2</sup>Anna Marciniak, <sup>4</sup>Angela Huston,

<sup>3</sup>Matthew Lundy, <sup>5</sup>Anjum Saha, <sup>1</sup>Ashok Cherian,

<sup>1</sup>Vankatachallam Chandrasekaran, <sup>1</sup>Aziz Momin

<sup>1</sup>Department of cardiothoracic surgery St George's University Hospital NHS foundation Trust London, United Kingdom

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<sup>3</sup>Department of Microbiology St George's university Hospital NHS Foundation Trust London United Kingdom

<sup>4</sup>Department of Infectious Disease St George's University Hospital NHS Foundation Trust London United Kingdom

<sup>5</sup>Department of Cardiology Royal Surrey County Hospital NHS Trust London United Kingdom

**OP-153 Effecting factors of acute kidney injury after mitral and aortic valve surgery, a clinical experience**

<sup>1</sup>Sahin Iscan, <sup>1</sup>Ismail Yurekli, <sup>1</sup>Ihsan Peker, <sup>1</sup>Banu Lafci, <sup>1</sup>Levent Yilik,

<sup>1</sup>Mehmet Balkanay, <sup>2</sup>Nagehan Karahan, <sup>1</sup>Ali Gurbuz

<sup>1</sup>Departments of Cardiovascular Surgery, Izmir Katip Çelebi University Ataturk Training and Research Hospital

<sup>2</sup>Departments of Anesthesiology, Izmir Katip Çelebi University Ataturk Training and Research Hospital



**Thursday, May 11, 2017**

- OP-154 Comparison of the hemodynamic performance and mid-term clinical results between the Labcor TLBP-A Supra and the Carpentier-Edwards Perimount Magna Ease pericardial bioprostheses in aortic position**  
José María González-Santos, Ramón Adolfo Arévalo-Abascal, María Elena Arnáiz-García, Elena Pérez-Pérez, Carlos Amorós Rivera, María José Dalmáu-Sorlí, Javier López-Rodríguez  
*University Hospital of Salamanca, Salamanca, Spain*
- OP-155 Surgical treatment of active infective endocarditis: Single-institutional experience**  
Polychronis Antonitsis, Achilleas Lazopoulos, Paschalis Tossios, Georgios Karapanagiotidis, Dimitrios Kampouroglou, Kyriakos Anastasiadis  
*Cardiothoracic Department, AHEPA University Hospital, Thessaloniki, Greece*
- OP-156 Age 80 years old or higher is not a risk factor for midterm survival after aortic valve replacement**  
<sup>1</sup>Konstantinos Katsavrias, <sup>1</sup>Antonio Maria Calafiore, <sup>1</sup>Ioannis Panagiotopoulos, <sup>1</sup>Ioannis Linardakis, <sup>2</sup>Fotini Danou, <sup>1</sup>Sotirios Prapas  
<sup>1</sup>A' Cardiac Surgery Department, Henry Dunant Hospital Center, Athens, Greece  
<sup>2</sup>Anesthesiology Department, Henry Dunant Hospital Center, Athens, Greece
- OP-157 Outcomes of surgical aortic valve replacement in the elderly patients aged  $\geq$  80 years**  
<sup>1</sup>Anna Kwiecien, <sup>1</sup>Roman Przybylski, <sup>1</sup>Marcin Maruszewski, <sup>1</sup>Tomasz Hrapkowicz, <sup>1</sup>Anetta Kowalczyk, <sup>1</sup>Michał Zembala, <sup>1</sup>Paweł Nadziakiewicz, <sup>1</sup>Marian Zembala  
<sup>1</sup>Department of Cardiac, Vascular and Endovascular Surgery and Transplantology, Medical University of Silesia in Katowice, Silesian Center for Heart Diseases in Zabrze, Poland
- OP-158 Mitral valve replacement with small cavity of left ventricle**  
Volodymyr Popov, Vasiliy Lazorishinets, Vasiliy Shimon, Yuriy Lucach  
*National Institute of cardio-vascular surgery named after Amosov, Ukraine*
- OP-159 The remote results after isolated aortic valve replacement**  
Konstantin Vakulenko, Volodymyr Popov, Vasiliy Lazorishinets  
*National Institute of cardio-vascular surgery named after Amosov, Ukraine*





**Thursday, May 11, 2017**

- OP-160 The role of LA's diameter in renewal sinus rhythm during mitral valve replacement**  
Volodymyr Popov, Vyacheslav Beshlyaga, Kateryna Pukas, Alina Topchiy  
*National Institute of cardio-vascular surgery named after Amosov, Ukraine*
- OP-161 Comparison of different types of aortic valve bioprosthesis in patients with narrow fibrous annulus**  
Ihar Andraloits, Vadim Shumavets, Alexandr Shket, Ludmila Baraukova, Irina Grinchuk, Natalia semenova, Svetlana Kurganovich, Natalja Uss, Yuory Ostrovski  
*Cardiovascular Surgery Department, Belarus Centre Cardiology, Minsk, Belarus*
- OP-162 Mitral valve repair in patients with ischemic mitral regurgitation. Whether it is possible to unify a procedure?**  
Schneider Yuriy, Antipov Georgy, Mikheyev Andrey, Isayan Mikhail, Sozinova Elena  
*FCHMT, Kaliningrad, Russia*
- OP-163 Anesthesia and early outcome for transcatheter aortic valve implantation**  
<sup>1,3</sup>Nikola Bradic, <sup>1,2</sup>Stjepan Barisin, <sup>1</sup>Andrej Sribar, <sup>4</sup>Danijel Unic, <sup>4,5</sup>Zeljko Sutlic, <sup>4,5</sup>Igor Rudez, <sup>4</sup>Mislav Planinc  
<sup>1</sup>*Department of Cardiovascular Anesthesiology and Cardiac Intensive Care Medicine, University Hospital Dubrava, Zagreb, Croatia,*  
<sup>2</sup>*University Osijek, School of Medicine, Croatia*  
<sup>3</sup>*University North, Department of Biomedical Sciences, Varazdin, Croatia*  
<sup>4</sup>*Department of Cardiac and Transplantation Surgery, University Hospital Dubrava, Zagreb, Croatia*  
<sup>5</sup>*University Zagreb, School of Medicine, Croatia*
- OP-164 Protection of hypertrophied myocardium in aortic valve surgery**  
Iurie Guzgan, Gheorghe Manolache, Vladislav Morozan, Aureliu Batrinac, Vitalie Moscalu, Anatol Ciubotaru,  
*Republican Clinical Hospital, Chisinau, Republic of Moldova*
- OP-165 Mitral Valve Repair for Barlow's Disease**  
Živojin Jonjev, Aleksandar M. Milosavljević, Bogdan Okiljević, Nemanja Petrović, Matej Šuntić  
*Clinic for cardiovascular surgery, Institute of cardiovascular diseases Vojvodina, Sremska Kamenica, Serbia*



**Thursday, May 11, 2017**

**16:45-19:00 AC2: AORTA**

AMFITRION II

Moderators: **M. Thielmann** (Germany), **O. Chalvatzoulis** (Greece))

**16:45-16:54 KEY NOTE LECTURE I**

Up to date management of acute aortic dissection  
Speaker: **N. Tsilimingas** (Greece)

*Abstract presentations 5min +3 min discussion*

**OP-166 Treatment of degenerated self-expandable sutureless aortic prostheses with transcatheter valve implantation: a pilot series**  
<sup>1</sup>Konstantinos Zannis, <sup>1</sup>Nizar Khelil, <sup>1</sup>Patrice Dervanian, <sup>1</sup>Mathieu Debauchez, <sup>1</sup>Sussana Salvi, <sup>1</sup>Emanuel Lansac, <sup>2</sup>Christophe Caussin, <sup>2</sup>Nicola Amabile  
<sup>1</sup>Cardiac Surgery Department, Institut Mutualiste Montsouris, Paris, France  
<sup>2</sup>Cardiology Department, Institut Mutualiste Montsouris, Paris, France

**OP-167 The effect of postoperative long-term results on technique applied in acute non-dissection ankle aneurysms**  
<sup>1</sup>Orhan Gokalp, <sup>1</sup>Levent Yilik, <sup>2</sup>Hasan Iner, <sup>1</sup>Yuksel Besir, <sup>3</sup>Mehmet Senel Bademci, <sup>2</sup>Nihan Karakas Yesilkaya, <sup>1</sup>Huseyin Durmaz, <sup>2</sup>Kazim Ergunes, <sup>2</sup>Banu Lafci, <sup>1</sup>Ali Gurbuz  
<sup>1</sup>Izmir Katip Celebi University Faculty of Medicine Department of Cardiovascular Surgery, Turkey  
<sup>2</sup>Izmir Atatürk Training and Research Hospital Department of Cardiovascular Surgery, Turkey  
<sup>3</sup>Ordu State Hospital Department of Cardiovascular Surgery, Turkey

**OP-168 A Systematic Review of Outcomes of Composite Mechanical Root Replacement Compared to Composite Biological Root Replacement**  
Mohamad Bashir, Amer Harky, Prity Gupta, Wael Awad, Amir Sheikh, Bejal Pandya, Rakesh Uppal  
Barts Heart Centre, St.Bartholomew's Hospital, London

**OP-169 Assessment of reduction aortoplasty as a management strategy for borderline enlarged aorta in patients with bicuspid aortic valve disease**  
Philemon Gukop, Georgios T Karapanagiotidis, Alessandro Montecalvo, Adnan Charaf, Aziz Momin, Mazin Sarsam  
St George's University Hospital NHS Foundation Trust London United Kingdom



**Thursday, May 11, 2017**

- OP-170 The Development of Annualised Quality Outcomes Framework in Aortic Arch Surgery Based on STS Quality Performance Measures in Cardiac Surgery**  
<sup>1</sup>Mohamad Bashir, <sup>2</sup>Matthew Shaw, <sup>1</sup>Amer Harky, <sup>4</sup>Callum Howard, <sup>3</sup>Aung Oo  
<sup>1</sup>Department of Cardiothoracic Surgery, Barts Heart Centre, St. Bartholomew's Hospital, London - UK  
<sup>2</sup>Research & Development, Liverpool Heart & Chest Hospital, Liverpool - UK  
<sup>3</sup>Department of Cardiothoracic Surgery, Liverpool Heart and Chest Hospital, Liverpool - UK  
<sup>4</sup>School of Life Sciences, University of Liverpool, Liverpool, UK
- OP-171 Hybrid Management in patients with complex aortic pathology**  
Dimitar Pekov, Dimitar Kiuchukov, Angel Doichev, Gencho Nachev  
Cardiac Surgery University Hospital «St. Ekaterina» Sofia, Bulgaria
- OP-172 Elephant trunk stage 1 and valve sparing procedure with deep hypothermia and circulatory arrest, antegrade cerebral perfusion and trifurcation graft**  
Konstadinos Plestis, Oleg Orlov, Georgia Panagopoulos, Cinthia Orlov  
Cardiothoracic Surgery, Lankenau Heart Institute, Wynnewood, USA
- OP-173 The UK outcomes of thoracic aortic aneurysm repair in marfan syndrome patients**  
<sup>1</sup>Mohamad Bashir, <sup>1</sup>Amer Harky, <sup>3</sup>Caroline Toolan,  
<sup>4</sup>Mohammad U Ahmad, <sup>3</sup>Sion Jones, <sup>2</sup>Bejal Pandya, <sup>1</sup>Rakesh Uppal,  
<sup>3</sup>Aung Oo  
<sup>1</sup>Department of Cardiothoracic Surgery, Barts Heart Centre, St. Bartholomew's Hospital, London - UK  
<sup>2</sup>Department of Cardiology, Barts Heart Centre, St. Bartholomew's Hospital, London - UK  
<sup>3</sup>Department of Cardiothoracic Surgery, Liverpool Heart and Chest Hospital, Liverpool - UK  
<sup>4</sup>School of Medicine, University of Liverpool, Liverpool, UK
- OP-174 Re-operations in Aortic Root Surgery - United Kingdom Experience**  
<sup>1</sup>Mohamad Bashir, <sup>1</sup>Martin Yates, <sup>2</sup>Matthew Shaw, <sup>1</sup>Amer Harky,  
<sup>1</sup>Kit Wong, <sup>1</sup>Alex Shipolini, <sup>1</sup>John Yap, <sup>3</sup>Aung Oo, <sup>1</sup>Rakesh Uppal  
<sup>1</sup>Department of Cardiothoracic Surgery, Barts Heart Centre, St. Bartholomew's Hospital, London - UK  
<sup>2</sup>Research & Development, Liverpool Heart & Chest Hospital, Liverpool - UK  
<sup>3</sup>Department of Cardiothoracic Surgery, Liverpool Heart and Chest Hospital, Liverpool - UK



**Thursday, May 11, 2017**

- OP-175 The UK's Perspective of Acute Type A Aortic Dissection in Septuagenarians and Octogenarians.**  
<sup>1</sup>Mohamad Bashir, <sup>2</sup>Matthew Shaw, <sup>1</sup>Amer Harky, <sup>1</sup>Damian Balmforth,  
<sup>1</sup>Stephen Edmondson, <sup>1</sup>Kit Wong, <sup>1</sup>Kulvinder Lall, <sup>1</sup>Alex Shipolini,  
<sup>3</sup>Aung Oo, <sup>1</sup>Rakesh Uppal  
<sup>1</sup>Department of Cardiothoracic Surgery, Barts Heart Centre, St. Bartholomew's Hospital, London - UK  
<sup>2</sup>Research & Development, Liverpool Heart & Chest Hospital, Liverpool - UK  
<sup>3</sup>Department of Cardiothoracic Surgery, Liverpool Heart and Chest Hospital, Liverpool - UK
- OP-176 Surgical treatment of type A aortic dissection**  
Ali Refatllari, Ermal Likaj, Selman Dumani, Sajmir Kuci  
Department of Cardiology and Cardiovascular Surgery
- OP-177 Tailored treatment for subacute type A aortic syndrome. A case series**  
<sup>1</sup>Paris Kalogerakos, <sup>2</sup>Nikolaos Kontopodis, <sup>3</sup>Stefanos Palioudakis,  
<sup>1</sup>Emmanouil Kampitakis, <sup>2</sup>Christos V Ioannou,  
<sup>1,2,3</sup>George Chalkiadakis, <sup>1</sup>George Lazopoulos  
<sup>1</sup>Cardiac Surgery Unit, Department of CardioThoracic and Vascular Surgery, University Hospital of Heraklion, Crete, Greece  
<sup>2</sup>Vascular Surgery Unit, Department of CardioThoracic and Vascular Surgery, University Hospital of Heraklion, Crete, Greece  
<sup>3</sup>Thoracic Surgery Unit, Department of CardioThoracic and Vascular Surgery, University Hospital of Heraklion, Crete, Greece
- OP-178 Detection of intimal lesion in patients with intramural hematoma of the aorta**  
<sup>1</sup>Gianfranco Filippone, <sup>2</sup>Giovanni Caruana, <sup>1</sup>Alessandro Ricasoli,  
<sup>3</sup>Violetta Moscaritolo, <sup>1</sup>Vincenzo Argano  
<sup>1</sup>Cardiac Surgery University of Palermo, Italy  
<sup>2</sup>Section of Radiology University of Palermo, Italy  
<sup>3</sup>Cardiac Intensive Care Unit University of Palermo, Italy
- OP-179 Operative datas of the patients who have aneurysm of arcus aorta**  
<sup>1</sup>Orhan Gokalp, <sup>1</sup>Levent Yilik, <sup>2</sup>Hasan Iner, <sup>1</sup>Yuksel Besir,  
<sup>3</sup>Mehmet Senel Bademci, <sup>2</sup>Nihan Karakas Yesilkaya,  
<sup>1</sup>Huseyin Durmaz, <sup>2</sup>Kazim Ergunes, <sup>2</sup>Banu Lafci, <sup>1</sup>Ali Gurbuz  
<sup>1</sup>Izmir Katip Celebi University Faculty of Medicine Department of Cardiovascular Surgery, Turkey  
<sup>2</sup>Izmir Atatürk Training and Research Hospital Department of Cardiovascular Surgery, Turkey  
<sup>3</sup>Ordu State Hospital Department of Cardiovascular Surgery, Turkey



**Thursday, May 11, 2017**

**OP-180 Surgical treatment of poststenotic aneurysms of ascending aorta: choice of correction's method**  
Volodymyr Popov, Ivan Kravchenko, Vitaliy Kravchenko, Oleksandr Bolshak, Vasiliy Lazorishinets  
National Institute of cardio-vascular surgery named after Amosov, Ukraine

**16:45-19:00 AC3: MISCELLANEOUS**

**KALLIOPi**

Moderators: **A.M. Calafiore** (Italy), **G. Karapanagiotidis** (Greece)

**16:45-16:54 KEY NOTE LECTURE**

Mechanical Circulatory Support for Destination Therapy. Patient selection, timing of implantation, device technology, peri-operative care and outcomes  
Speaker: **E. Vissouli** (Greece)

*Abstract presentations 5min +3 min discussion*

**OP-181 Cardiac myxomas: A single center experience with 33 cases**  
Ernal Likaj, Selman Dumani, Saimir Kuci, Stavri Llazo, Ali Refatllari  
Cardiac Surgery Department, UHC Mother Theresa, Tirana, Albania

**OP-182 Surgical Radiofrequency Ablation of Atrial Fibrillation: Yes or no**  
<sup>1</sup>Miklos Fabri, <sup>1,2</sup>Aleksandar Redzek, <sup>1,2</sup>Dragan Kovacevic  
<sup>1</sup>Institute of Cardiovascular Diseases of Vojvodina, Serbia  
<sup>2</sup>Faculty of Medicine, University of Novi Sad, Serbia

**OP-183 Combination of internal (epicardial) and external (transthoracic) defibrillation during heart surgery**  
<sup>1,2</sup>Georgios Karapanagiotidis, <sup>1</sup>Philemon Gukop, <sup>2</sup>Fotios Leventis, <sup>1</sup>Mustafa Zakkar, <sup>2</sup>Chrysoula Nana, <sup>2</sup>Mary Panagide, <sup>2</sup>Paschalis Tossios, <sup>2</sup>Vasilios Grosomanidis, <sup>2</sup>Kyriakos Anastasiadis, <sup>1</sup>Mazin Sarsam  
<sup>1</sup>Cardiothoracic Surgery Department, St. George's Hospital, London, U.K.  
<sup>2</sup>Cardiothoracic Surgery Department, AHEPA University Hospital, Thessaloniki, Greece

**OP-184 Papillary fibroelastoma of the mitral valve cordae, a rare cause of embolic events.**  
<sup>1</sup>Omiros Chalvatzoulis, <sup>1</sup>Lefteris Chalvatzoulis, <sup>2</sup>Andreas Efstathiou, <sup>3</sup>Dimitris Ketikoglou  
<sup>1</sup>Cardiac Surgery department European Interbalkan Medical Center, Thessaloniki, Greece  
<sup>2</sup>Cardiac Surgery department Geniki Kliniki Thessaloniki, Greece  
<sup>3</sup>Cardiology department European Interbalkan Medical Center, Thessaloniki, Greece





**Thursday, May 11, 2017**

- OP-185 Perioperative predictors of delirium in adult patients post cardiac surgery**  
<sup>1</sup>Stavros Theologou, <sup>1</sup>Konstantinos Giakoumidakis,  
<sup>2</sup>Christina Routsis, <sup>2</sup>Eleni Ischaki, <sup>1</sup>Anastasia Karageorgou,  
<sup>2</sup>Spyros Zakyntinos, <sup>3</sup>Christos Charitos  
<sup>1</sup>Cardiac Surgery ICU, «Evangelismos» General Hospital of Athens, Greece  
<sup>2</sup>First Department of Critical Care Medicine & Pulmonary Services, «Evangelismos» General Hospital of Athens, Medical School of National and Kapodistrian University of Athens, Greece  
<sup>3</sup>Cardiovascular and Thoracic Surgery Department, «Evangelismos» General Hospital of Athens, Greece
- OP-186 The combination of topical application of vancomycin powder and perioperative antibiotic infusion can eliminate the sternal infections in cardiac surgery 7**  
Christophoros Kotoulas, Konstantinos Katsavrias,  
Charalampos Georgiou, Ioannis Panagiotou, Vassiliki Prapa,  
Georgios Kagiularis, Emmanouil Spyridakis  
Cardiac Surgery Department, Henry Dunant Hospital Center, Greece
- OP-187 How deep is blue: cardiac involvement in endogenous ochronosis**  
<sup>1</sup>Vasil Papestiev, <sup>1</sup>Ivan Burcar, <sup>2</sup>Drazen Jelasic, <sup>1</sup>Marjan Shokarovski,  
<sup>1</sup>Bojan Biocina  
<sup>1</sup>Department of Cardiac Surgery, University Hospital Centre Zagreb, Croatia  
<sup>2</sup>Department of Pathology, University Hospital Centre Zagreb, Croatia
- OP-188 Effect administration of captopril on high sensitive C - reactive protein in post coronary artery bypass graft surgery patient**  
Wahyu Aditya, Nani Hersunarti, Rita Zahara, Rarsari Soerarlo,  
Bambang Budi Siswanto  
Clinical Cardiology, Cardiology, University of Indonesia, National Cardiovascular Center Harapan Kita, Jakarta, Indonesia
- OP-189 Hyperlactatemia during cardiopulmonary bypass may affect long term survival**  
<sup>1</sup>Sandro Ferrarese, <sup>2</sup>Manola Vilotta, <sup>2</sup>Nadia Castelbuono,  
<sup>1</sup>Mattia Barbiero, <sup>1</sup>Matteo Matteucci, <sup>1</sup>Giangiuseppe Cappabianca,  
<sup>3</sup>Daniela Coniglio, <sup>1</sup>Patrizia Doria, <sup>1</sup>Cesare Beghi  
<sup>1</sup>Cardiac Surgery Unit, Dept. of Medicine and Surgery, University of Insubria, Varese University Hospital, Varese, Italy  
<sup>2</sup>School of Medicine, University of Insubria, Varese, Italy  
<sup>3</sup>Cardiac Surgery Unit, Varese University Hospital, Varese, Italy

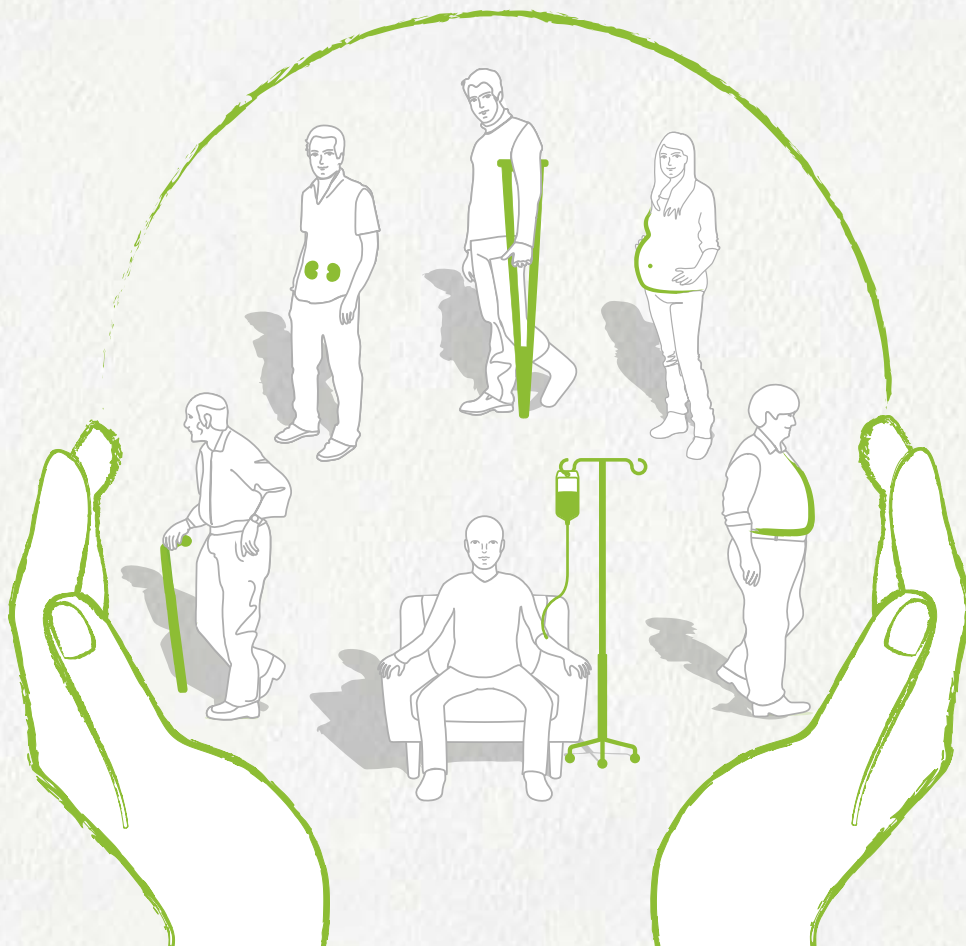


**Thursday, May 11, 2017**

- OP-190 Rupture of infected splenic artery aneurysm secondary to infective endocarditis, managed by embolization of the splenic artery**  
<sup>1</sup>Haitham Akram Altaani, <sup>2</sup>Haitham Rbiehat, Saker Maayah, Mohammad Harbi KHasawneh  
<sup>1</sup>Cardiac surgery department, Queen Alia Heart Institute, Royal medical services, Amman, Jordan  
<sup>2</sup>General surgery department, King Hussien Medical Center, Royal medical services, Amman, Jordan
- OP-191 Surgical treatment of chronic constrictive pericarditis: Our experience over the last decade**  
Ernal Likaj, Selman Dumani, Alfred Ibrahim, Ervin Bejko, Ali Refatllari  
Cardiac Surgery Department, UHC Mother Theresa, Tirana, Albania
- OP-192 Impact of Serum Albumin Level On Mortality Risk In Patients Receiving Aortic Valve Replacement: A Systematic Review And Meta-Analysis**  
<sup>1,2</sup>Wan Chin Hsieh, <sup>2</sup>Jan Pirk, <sup>3</sup>Brandon Michael Henry  
<sup>1</sup>First Faculty of Medicine, Charles University in Prague, Prague, Czech Republic  
<sup>2</sup>Department of Cardiology and Cardiac Surgery, Institute of Clinical and Experimental Medicine-IKEM, Prague, Czech Republic  
<sup>3</sup>Department of Anatomy, Jagiellonian University Medical College, Krakow, Poland
- OP-193 Four-year experience with the maze procedure for atrial fibrillation**  
Schneider Yuriy, Antipov Georgy, Mikheyev Andrey, Isayan Mikhail, Sozinova Elena  
FCHMT, Kaliningrad, Russia
- OP-194 Bilateral Skeletonized IMAs: "in situ" Grafts for Different Coronary Territories in Myocardial Revascularization**  
Živojin Jonjev, Milenko Rosić, Aleksandar Redžek, Stamenko Šušak  
Clinic for cardiovascular surgery, Institute of cardiovascular diseases Vojvodina, Sremska Kamenica, Serbia
- OP-195 Coronary artery bypass grafting vs. percutaneous coronary intervention in single-vessel LAD disease**  
Živojin Jonjev, Branko Kozić, Milica Zagoričnik, Mirjana Sladojević, Lazar Velicki, Andrija Tenji  
Clinic for cardiovascular surgery, Institute of cardiovascular diseases Vojvodina, Sremska Kamenica, Serbia

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May 11<sup>th</sup> - 14<sup>th</sup>, 2017, Makedonia Palace Hotel, Thessaloniki, Greece

Friday, May 12, 2017

Friday, May

	ALEXANDROS II	ALEXANDROS I	ARISTOTELIS I	
08:00 - 09:15	V1: The surgical techniques: How to do this page 56	C1: ATRIOVENTRICULAR VALVES I: Surgical treatment page 56	AV4: DESCENDING THORACIC AND THORACOABDOMINAL AORTA (OP 062-OP 075) page 61	
09:15 - 09:30				Young (
09:30 - 10:30	V2: Female Vascular Surgeons Talk about Vascular Disease in Women page 57	C2: ATRIOVENTRICULAR VALVES II: Interventions page 57		(
10:30 - 11:00				Coffee Break
11:00 - 13:00	<b>ALEXANDROS I: INTERDISCIPLINARY SESSION I</b> KEY NOTE LECTURE Vascular aspects of surgical oncology Speaker: <b>D. Palombo (Italy)</b> <b>C3: Key note lecture: Catheter Based Mitral Interventions: A. Cheung (Canada)</b>			
13:00 - 13:45				Lunch-Vis
13:45 - 14:30	ANESTHESIA FOR VASCULAR SURGERY page 59	C4: AORTIC VALVE I: SURGICAL TREATMENT page 59	AV 7: AAA (OP 084-OP 097) page 75	CO (
14:30 - 14:45				
14:45 - 15:15	V4: EVF @ ESCVS page 59			
15:15 - 15:30				
15:30 - 16:15	LIVE @ ESCVS SESSION Bayer page 89	C5: AORTIC VALVE II: TAVI SESSION page 59		WORKS prese
16:15 - 16:30			WORKSHOP: Nutritional dilemmas in cardiology: from cardiac cachexia to obesity Sponsored by Abbott page 86	
16:30 - 17:30	VASCULAR WORKSHOP CHIMNEY TECHNIQUE page 86	C6: ARRHYTHMIAS HEART TEAM page 60		
17:30 - 17:40				
17:40 - 18:00				
18:00 - 18:25				
18:25 - 19:00	ALEXANDROS I: GENERAL ASSEMBLY OF THE ESCVS			

C - Cardiac Sessions

V - Vascular Sessions

AC - Abstract Cardiac Sessions

AV - Abstract Vascular Sessions



May 11<sup>th</sup> - 14<sup>th</sup>, 2017, Makedonia Palace Hotel, Thessaloniki, Greece

## Program at a Glance

May 12 <sup>th</sup> , 2017			
ARISTOTELIS II	AMFITRION I	AMFITRION II	MELPOMENI
	AV5: CEREBROVASCULAR DISEASE (OP 076-OP 083) page 64	AC4 MISCELLANEOUS (OP 196-OP 203) page 69	ECLS WORKSHOP - Theoretical Part sponsored by  GETINGE * page 85
AC6 Cardiac Award Session (OP 001-OP 009) page 73	AV6 YOUNG VASCULAR AWARD SESSION (OP 010-OP 018) page 66	AC5 AORTA (OP 204-OP 210) page 71	
-Visit of the exhibition area			
Visit of the exhibition area			
AC7 CORONARY SURGERY (OP 211-OP 221) page 80	AC8 CONGENITAL HEART DISEASE (OP 222-OP 232) page 82	LIVE @ ESCVS SATELLITE SESSION GURE page 89	Perfusion Session page 86
		LIVE @ ESCVS SATELLITE SESSION LEO page 89	
WORKSHOP: How to write and present my scientific work page 88	WORKSHOP: A FUTURE WITHOUT SUTURES sponsored by  LivaNova page 87	AV8: CEREBROVASCULAR DISEASES (OP 098-OP 103) page 78	WORKSHOP: Aortic Valve-Trifecta GT sponsored by  ST. JUDE MEDICAL page 88

- 66<sup>th</sup> ESCVS COMMON INTERDISCIPLINARY SESSIONS
- 66<sup>th</sup> ESCVS CARDIAC SESSIONS
- 66<sup>th</sup> ESCVS VASCULAR SESSIONS
- LIVE @ ESCVS SESSIONS





**Friday, May 12, 2017**

**08:00-09:30** **V1: THE SURGICAL TECHNIQUES: HOW TO DO THIS**  
**ALEXANDROS II**  
Chairperson:  
**F. Grego** (Italy)  
Moderators:  
**J. Molacek** (Czech Republic),  
**C. Maltezos** (Greece)  
**I. Koncar** (Serbia)

**The subclavian artery revascularization in the era of TEVAR**

08:00-08:09 Indications for subclavian revascularization  
**F. Koskas** (France)

08:10-08:19 Pros and cons of carotid-subclavian by pass: How to do it  
**F. Grego** (Italy)

08:20-08:29 Pros and cons of subclavian transposition: How to do it  
**M. Veller** (South Africa)

08:30-08:39 **Discussion**

**The internal iliac artery preservation in the era of EVAR**

08:40-08:49 The internal iliac artery should always be preserved - embolization or overstenting is not a good option  
**H.H. Eckstein** (Germany)

08:50-08:59 Tips and tricks for a successful internal iliac embolization and how to minimize undesirable outcomes  
**D. Tsetis** (Greece)

**08:00-09:15** **C1: ATRIOVENTRICULAR VALVES I: Surgical treatment**  
**ALEXANDROS I**  
Moderators:  
**M. Thielmann** (Germany),  
**P. Tossios** (Greece),  
**C. Alexiou** (Greece)

08:00-08:11 Is there still a place for sternotomy in mitral valve surgery in the era of transcatheter development?  
**F. Doguet** (France)

08:12-08:23 Personalized treatment of heart valve disease  
**O. Alfieri** (Italy)

08:24-08:35 Mitral valve surgery vs Mitraclip  
**V. Goulielmos** (Greece)

08:36-08:47 Functional tricuspid valve regurgitation  
**A.M. Calafiore** (Italy)

08:48-08:59 Complex mitral valve repair in times of transcatheter era  
**T. Folliguet** (France)

09:00-09:15 **Discussion**



**Friday, May 12, 2017**

09:00-09:09 Options to preserve internal iliac artery  
**M. Matsagkas** (Greece)

09:10-09:19 Experience and long term results of preservation with ePTFE iliac branched device  
**G. Pratesi** (Italy)  
*supported with an unrestricted educational grant by Gore & Associates*

09:20-09:30 **Discussion**

**09:30-10:30 V2: FEMALE VASCULAR SURGEONS TALK ABOUT VASCULAR DISEASE IN WOMEN**  
**ALEXANDROS II**  
Chairperson:  
**V. Treska** (Czech Republic)  
Moderators:  
**J. Molacek** (Czech Republic),  
**N. Labropoulos** (USA),  
**B. Pane** (Italy)

09:30-09:39 Indications for treatment of AAA in women  
**J. Powell** (U.K.)

09:40-09:49 Are the outcomes of AAA treatment equal in males and females?  
**T. Cohnert** (Austria)

09:50-09:59 Should women with asymptomatic carotid artery disease be managed differently from men?: What the ACST-1 trial teaches us  
**A. Halliday** (U.K.)

10:00-10:09 Are the outcomes of drug coated balloon angioplasty in SFA disease different in females?  
**S. Mastoraki** (Greece)

**09:15-10:30 C2: ATRIOVENTRICULAR VALVES II: INTERVENTIONS**  
**ALEXANDROS I**  
Moderators:  
**S. Schueler** (U.K.),  
**K. Tsakiridis** (Greece),  
**A. Bakas** (Greece)

09:15-09:26 Holography for structural heart valve diseases  
**E. Bruckheimer** (Israel)

09:27-09:38 Transcatheter interventions in Mitral Valve  
**V. Ninios** (Greece)

09:39-09:50 Endoscopic and interventional mitral valve repair—from a surgeon's perspective  
**H. Reichenspurner** (Germany)

09:51-10:02 TMVI for Valve-in-Valve, Valve-in-Ring and Mitral Annular Calcifications  
**V.G. Ruggieri** (France)

10:03-10:14 Surgical repair of Mitral Valve using a special handmade ring  
**A. Pitsis** (Greece)

10:15-10:30 **Discussion**



May 11<sup>th</sup> - 14<sup>th</sup>, 2017, Makedonia Palace Hotel, Thessaloniki, Greece

**Friday, May 12, 2017**

Main Program

10:10-10:19 Varicose veins in female may differ from male: The puzzle of recurrence due to ovarian and internal iliac vein reflux and how to treat it  
**F. Sigala** (Greece)

10:20-10:30 **Discussion**

10:30-11:00 Coffee Break - Visit of the exhibition area

**11:00-13:00 INTERDISCIPLINARY SESSION I**

**ALEXANDROS I**

Chairpersons: **L. Davidovic** (Serbia), **O. Oto** (Turkey), **M. Matsagkas** (Greece)

11:00-11:15 **V3: KEY NOTE LECTURE - VASCULAR**  
Vascular aspects of surgical oncology  
Speaker: **D. Palombo** (Italy)

11:15-11:30 **C3: KEY NOTE LECTURE - CARDIAC**  
Catheter Based Mitral Interventions  
Speaker: **A. Cheung** (Canada)

11:30-11:44 Results of surgical treatment of aortic arch disorders 10 year-experience  
**V. Arakelyan** (Russia)

11:45-11:59 Clinical update in TAVI  
**M. Thielmann** (Germany)

12:00-12:14 Aortic arch and thoracic aorta curvature remodeling after TEVAR  
**G. Mestres** (Spain)

12:15-12:29 Carotid Approach for TAVI  
**T. Folliguet** (France)

12:30-12:44 Results from a nation-wide registry on scalloped thoracic stents grafts for short landing zones  
**C. Zeebregts** (The Netherlands)

12:45-13:00 Protecting the brain in coronary surgery: The aorta non-touch technique using the "π-graft"  
**S. Prapas** (Greece)

13:00-13:45 Lunch - Visit of the exhibition area

Friday, May 12, 2017



**Friday, May 12, 2017**

**13:45-14:30 ANESTHESIA FOR VASCULAR SURGERY**

ALEXANDROS II

Chairperson:  
**H.H. Eckstein**  
Moderators:  
**Th. Asteri** (Greece),  
**A. Gougoulakis** (Greece)

- 13:45-13:54 Cervical plexus block for carotid endarterectomy  
**M. Mrdac** (Serbia)
- 13:55-14:04 The inflammatory response after EVAR. Do we bother?  
**E. Arnaoutoglou** (Greece)
- 14:05-14:14 ERAS for AAA open repair  
**A. Fasciolo** (Italy)

**14:15-14:30 Discussion**

**14:30-15:30 V4: EVF @ ESCVS Classification of Chronic Venous Disorders (CVD)**

ALEXANDROS II

Chairperson:  
**A.N. Nicolaides** (U.K.)  
Moderators:  
**G. Geroulakos** (Greece),  
**M. Kurtoglou** (Turkey),  
**K. Katsenis** (Greece)

- 14:30-14:39 CEAP Classification: Aims, strengths and weaknesses  
**N. Labropoulos** (USA)
- 14:40-14:49 Symptoms of CVD: The problem and Definitions  
**M. Perrin** (France)
- 14:50-14:59 Mechanism of symptoms  
**T. Urbanek** (Poland)
- 15:00-15:09 Scoring of Venous Symptoms  
**A. Gasparis** (USA)
- 15:10-15:30 **Discussion**

**13:45-15:15 C4: AORTIC VALVE I: SURGICAL TREATMENT**

ALEXANDROS I

Moderators:  
**M. Turina** (Switzerland),  
**I. Fessatidis** (Greece),  
**D. Mikroulis** (Greece)

- 13:45-13:57 The bicuspid aortic valve -what to do in which patient  
**D. Angouras** (Greece)
- 13:58-14:10 Minimally invasive aortic valve replacement  
**M. Glauber** (Italy)
- 14:11-14:23 Sutureless aortic valve: Tips, tricks and outcomes  
**B. Gersak** (Slovenia)
- 14:24-14:36 Reoperations for aortic valve replacement  
**N. Bonaros** (Austria)
- 14:37-14:49 How can we further improve sAVR outcomes?  
**P. Dedeilias** (Greece)
- 14:50-15:15 **Discussion**

**15:15-16:30 C5: AORTIC VALVE II: TAVI SESSION**

ALEXANDROS I

Moderators:  
**A. Cheung** (Canada),  
**D. Dougenis** (Greece),  
**E. Chatzinikolaou** (Greece)

- 15:15-15:26 Parameters of anesthesia management that affect patient outcome in Cardiac Surgery  
**E. Argyriadou** (Greece)
- 15:27-15:38 The "minimalist" approach in TAVI  
**Th. Kolyviras** (Greece)



**Friday, May 12, 2017**

**15:30-17:30 WORKSHOP: How to write and present my scientific work**

**ARISTOTELIS II**

*see page 88*

**15:30-16:15 LIVE @ ESCVS SATELLITE SESSION**

**ALEXANDROS II**

*see page 89*

15:39-15:50 Is TAVI always a safe procedure?  
**M. Panagiotou** (Greece)

15:51-16:02 TAVI vs sAVR  
**G. Stavridis** (Greece)

16:03-16:14 Rationale and design of the Aortic Valve replacement versus conservative treatment in asymptomatic severe aortic stenosis (AVATAR trial): A randomized multicenter controlled event-driven trial  
**S. Putnik** (Serbia)

16:15-16:30 **Discussion**

**16:30-17:30 C6: ARRHYTHMIAS HEART TEAM**

**ALEXANDROS I**

Moderators:

**K. Khargi** (The Netherlands)

**M. Argiriou** (Greece),

**Ch. Kotoulas** (Greece)

16:30-16:41 The minimalist approach for the treatment of AF  
**G. Andrikopoulos** (Greece)

16:42-16:53 Surgical treatment of AF  
**K. Khargi** (The Netherlands)

16:54-17:05 Minimally invasive treatment of AF  
**Z. Bayramoglu** (Turkey)

17:06-17:17 Totally endoscopic left atrial appendage occlusion  
**P. Suwalski** (Poland)

17:18-17:30 **Discussion**

**18:00-19:00 GENERAL ASSEMBLY OF THE ESCVS**

**ALEXANDROS I**





**Friday, May 12, 2017**

**08:00-10:30 AV4: DESCENDING THORACIC AND THORACOABDOMINAL AORTA**

ARISTOTELIS I

Moderators: **W. Sandmann** (Germany), **Ch. Klonaris** (Greece)

**08:00-08:09 KEY NOTE LECTURE**

Organ protection during Thoracoabdominal aortic aneurysm repair  
Speaker: **D. Iliopoulos** (Greece)

**08:10-08:19 KEY NOTE LECTURE**

Results with the Anaconda fenestrated endograft in treating juxta- and suprarenal AAAs.  
Speaker: **C. Zeebregts** (The Netherlands)

*Abstract presentations 5min +3 min discussion*

**OP-062 Aneurysm of the Ductus Arteriosus in adults**

<sup>1</sup>Małgorzata M.Szostek, <sup>1</sup>Mieczysław Szostek, <sup>1</sup>Wawrzyniec Jakuczun,  
<sup>1</sup>Sadegh Toutouchi, <sup>1</sup>Ewa Krajewska, <sup>2</sup>Grzegorz Szostek,  
<sup>1</sup>Ryszard Pogorzelski  
<sup>1</sup>Dept. of General Surgery, Medical University of Warsaw, Poland  
<sup>2</sup>Dept of General, Vascular Surgery and Transplantation Medical  
University of Warsaw, Poland

**OP-063 Aneurysm sac volume and spinal cord ischemia in patients with thoracoabdominal aortic aneurysms treated with branched stent-grafts using the temporary aneurysm sac perfusion - technique**

Konstantinos Gallis, Piotr Kasprzak, Reinhard Kopp, Karin Pfister,  
Kyriakos Oikonomou  
Department of Vascular and Endovascular Surgery, University Hospital  
of Regensburg, Regensburg, Germany

**OP-064 Aneurysms at the site of coarctation of aorta correction. Frequency, methods and result of treatment**

Kravchenko Vitalii, Kravchenko Ivan, Tarasenko Yurii, Dykukha Sergii,  
Cherpak Bogdan, Ditkivskii Igor, Zhekov Igor, Tretiak Oleksandr,  
Larionova Olena, Gorban Diana  
National M.Amosov Institute of CVS NAMS of Ukraine, Kyiv, Ukraine



**Friday, May 12, 2017**

- OP-065 Aortic arch debranching and endovascular repair for treating aortic arch and descending thoracic aortic pathologies**  
<sup>1</sup>Fotis Eforakopoulos, <sup>2</sup>Christine Kalogeropoulou, <sup>1</sup>Efstratios. Koletsis, <sup>1</sup>Christos. Prokakis, <sup>1</sup>Nikolaos Charoulis, <sup>3</sup>Athina Sambalioti, <sup>1</sup>Charalambos Stroubos, <sup>1</sup>Panagiotis Alexopoulos, <sup>1</sup>Emanouil. Margaritis, <sup>1</sup>Dimitrios Dougenis  
<sup>1</sup>Departments of Cardiothoracic Surgery, Patras' University School of Medicine, Patras, Greece  
<sup>2</sup>Department of Radiology, Patras' University School of Medicine, Patras, Greece  
<sup>3</sup>Department of Anesthesiology and Intensive Care Medicine. Patras' University School of Medicine, Patras, Greece
- OP-066 Aortic surgery in a military hospital environment- A 15-years experience of 401 General Army Hospital of Athens**  
<sup>1</sup>Alexandra Terzoglou, <sup>1</sup>Vassileios Tzilalis, <sup>1</sup>George Vourliotakis, <sup>1</sup>Vassileios Tsiligiris, <sup>1</sup>Antonios Chalkias, <sup>1</sup>Konstantinos Pyrgakis, <sup>1</sup>Anastasios Lekkas, <sup>1</sup>Konstantinos Papoutsis, <sup>2</sup>Eleftherios Chouliaras, <sup>2</sup>Konstantinos Dimitropoulos  
<sup>1</sup>Vascular Surgery Department, 401 General Army Hospital of Athens, Athens, Greece  
<sup>2</sup>Anaesthesiology Department, 401 General Army Hospital of Athens, Athens, Greece
- OP-067 Complex endovascular repair of aneurysms involving the aortic arch**  
<sup>1</sup>Andreas Koutsoumpelis, <sup>1</sup>Massimo Vezzosi, <sup>2</sup>Jorge Mascaro, <sup>1</sup>Martin Claridge, <sup>1</sup>Donald Adam  
<sup>1</sup>Birmingham Complex Aortic Team, Heart of England NHS Foundation Trust, Birmingham, UK  
<sup>2</sup>University Hospital Birmingham NHS Foundation Trust, Birmingham, UK
- OP-068 Endovascular treatment of thoracic aorta diseases in patients with aberrant subclavian artery**  
<sup>1</sup>Małgorzata M. Szostek, <sup>1</sup>Mieczysław Szostek, <sup>1</sup>Wawrzyniec Jakuczun, <sup>1</sup>Sadegh Toutounchi, <sup>2</sup>Grzegorz Szostek, <sup>1</sup>Ewa Krajewska, <sup>1</sup>Ryszard Pogorzelski  
<sup>1</sup>Dept. of General Surgery, Medical University of Warsaw, Poland  
<sup>2</sup>Dept of General, Vascular Surgery and Transplantation Medical University of Warsaw, Poland



**Friday, May 12, 2017**

- OP-069 Hybrid Treatment Of (Potentially) Complicated Acute Type B Aortic Dissection**  
<sup>1,2</sup>Igor Koncar, Ivan Tomic, <sup>1,2</sup>Marko Dragas, <sup>1,2</sup>Vladimir Cvetic, <sup>2</sup>Jelena Varnai Canak, <sup>2</sup>Tina Novakovic, <sup>2</sup>Nenad Jakovljevic, <sup>1,2</sup>Lazar Davidovic  
<sup>1</sup>Belgrade Medical school, University of Belgrade, Belgrade, Serbia  
<sup>2</sup>Clinic for Vascular and Endovascular Surgery, Serbian Clinical Center, Belgrade, Serbia
- OP-070 Hybrid treatment of type B aortic dissection**  
<sup>1</sup>Alexander Chernyavskiy, <sup>1</sup>Dmitry Sirota, <sup>2</sup>Thierry Caus, <sup>1</sup>Sergey Alsov, <sup>1</sup>Dmitry Khvan, <sup>1</sup>Maxim Lyashenko  
<sup>1</sup>Siberian Biomedical Research Center Ministry of Health Russian Federation, Novosibirsk, Russia  
<sup>2</sup>University Hospital Amiens, Amiens, France
- OP-071 Life Satisfaction In Patients With And Without Spinal Cord Ischaemia**  
<sup>1</sup>Irma Mehmedagic, <sup>2</sup>Stefan Santén, <sup>3</sup>Sophie Jörgensen, <sup>1</sup>Stefan Acosta  
<sup>1</sup>Vascular centre, Department of Cardio-Thoracic and Vascular Surgery, Skåne University Hospital, Malmö-Lund, Sweden  
<sup>2</sup>Department of Surgery  
<sup>3</sup>Department of Neurology and Rehabilitation Medicine
- OP-072 Midterm results of native and prosthetic thoracic aortic infection treated by cryopreserved allografts**  
Thibault Couture, Julien Gaudric, Philippe Tresson, Jean-Michel Davaine, Mahine Kashi, James Lawton, Laurent Chiche, Fabien Koskas  
Pitié-Salpêtrière Hospital - Vascular Surgery Department
- OP-073 Operative and mid-term outcomes of the fenestrated Anaconda stent graft in the endovascular treatment of juxtarenal, suprarenal and type IV thoracoabdominal aortic aneurysms**  
Drosos Kotelis, Karina Schleimer, Houman Jalaie, Jochen Grommes, Johannes Kalder, Michael J. Jacobs  
European Vascular Center Aachen-Maastricht, Department of Vascular Surgery, RWTH Aachen University Hospital, Aachen, Germany
- OP-074 Partial and total aortic debranching in hybrid repair for thoracic aortic pathologies involving the aortic arch**  
<sup>1</sup>Georgios Tzavellas, <sup>1</sup>Spyridon Monastiriotis, <sup>1</sup>Apostolos Tassiopoulos, <sup>2</sup>Thomas Bilfinger  
<sup>1</sup>Vascular and Endovascular Surgery Division, Stony Brook University Hospital, Stony Brook, NY, USA  
<sup>2</sup>Cardiothoracic Surgery Division, Stony Brook University Hospital, Stony Brook, NY, USA



**Friday, May 12, 2017**

**OP-075 Type B aortic dissection - single center experiences**

<sup>1,3</sup>Jiri Molacek, <sup>1</sup>Vladislav Treska, <sup>1</sup>Bohuslav Certik, <sup>1,3</sup>Karel Houdek,  
<sup>2</sup>Jan Baxa, <sup>2</sup>Petr Duras  
<sup>1</sup>Dpt. of Vascular Surgery, University Hospital in Pilsen, Czech Republic  
<sup>2</sup>Dpt. of Imagine Techniques, University Hospital in Pilsen, Czech Republic  
<sup>3</sup>School of Medicine in Pilsen, Charles University, Czech Republic

**08:00-09:15 AV5: CEREBROVASCULAR DISEASE**

AMFITRION I

Moderators: **F. Speziale** (Italy), **Th. Tegos** (Greece)

**08:00-08:09 KEY NOTE LECTURE**

Asymptomatic carotid trials - an update  
Speaker: **R. Bulbulia** (U.K.)

*Abstract presentations 5min +3 min discussion*

**OP-076 An observational registry of carotid artery treatment in Greece**

<sup>1</sup>Konstantinos Spanos, <sup>1</sup>Nikos Rousas, <sup>2</sup>Vasileios Lachanas,  
<sup>1</sup>Aikaterini Drakou, <sup>1</sup>Christos Karathanos, <sup>1</sup>Konstantinos Batzalexis,  
<sup>1</sup>Ioannis Vasilopoulos, <sup>1</sup>Miltiadis Matsagkas, <sup>1</sup>Athanasios D. Giannoukas  
<sup>1</sup>Department of Vascular Surgery, University Hospital of Larissa, Faculty  
of Medicine, School of Health Sciences, University of Thessaly, Larissa,  
Greece  
<sup>2</sup>Department of Otorhinolaryngology of University Hospital of Larissa,  
Faculty of Medicine, School of Health Sciences, University of Thessaly,  
Larissa, Greece

**OP-077 Antegrade approach for simultaneous carotid endarterectomy and angioplasty of proximal lesions in patients with tandem stenosis of supraaortic arch vessels**

<sup>1,2</sup>Slobodan Tanaskovic, <sup>1,2,3</sup>Dragan Sagic, <sup>1,3</sup>Zelimir Antonic,  
<sup>1,2</sup>Srdjan Babic, <sup>1,2</sup>Predrag Gajin, <sup>1</sup>Nenad Djukic, <sup>1</sup>Goran Vucurevic,  
<sup>1,2</sup>Nenad Ilijevski, <sup>1</sup>Mihailo Neskovic, <sup>1,2</sup>Djordje Radak  
<sup>1</sup>Vascular surgery Clinic, "Dedinje" Cardiovascular Institute, Belgrade,  
Serbia  
<sup>2</sup>School of Medicine, University of Belgrade, Serbia  
<sup>3</sup>Clinic for Radiology, "Dedinje" Cardiovascular Institute, Serbia

**OP-078 Benefit And Risk Of Endovascular Treatment In The Patients With Proximal Vertebral Artery Stenosis**

<sup>1,2</sup>Srdjan Babic, <sup>1,2</sup>Slobodan Tanaskovic, <sup>1,2</sup>Nenad Ilijevski,  
<sup>1,2</sup>Dragan Sagic, <sup>1,2</sup>Predrag Matic, <sup>1</sup>Zelimir Antonic,  
<sup>1,2</sup>Dragoslav Nenezic, <sup>1</sup>Mihajlo Neskovic, <sup>1</sup>Goran Vucurevic,  
<sup>1,2,3</sup>Djordje Radak  
<sup>1</sup>Institute for cardiovascular disease "Dedinje", Belgrade, Serbia  
<sup>2</sup>Belgrade University School of Medicine, Belgrade, Serbia  
<sup>3</sup>Serbian Academy of Sciences and Arts, Belgrade, Serbia



**Friday, May 12, 2017**

- OP-079 Carotid artery reconstruction after resection for metastatic head and neck tumors**  
<sup>1</sup>Christos Klonaris, <sup>1</sup>Anastasios Papapetrou, <sup>1</sup>Athanasios Katsargyris, <sup>1</sup>Dimitrios Athanasiadis, <sup>2</sup>Maria Kotrotsiou, <sup>2</sup>Konstantinos Benetatos, <sup>2</sup>Nikolaos Maltzaris, <sup>2</sup>Spyridon Staurianos  
<sup>1</sup>First Department of Surgery Division of Vascular Surgery, National and Kapodistrian University of Athens, Athens, Greece  
<sup>2</sup>Plastic & Reconstructive Surgical Clinic, Hellenic Anticancer Institute, Agios Savvas Hospital, Athens, Greece
- OP-080 Carotid bifurcation geometry is associated with common carotid intima-media-thickness**  
<sup>1</sup>Glykeria Petrocheilou, <sup>2</sup>Konstantinos Spanos, <sup>1</sup>Livieris Livieratos, <sup>2</sup>Christos Karathanos, <sup>3</sup>Nicos Labropoulos, <sup>2</sup>Miltiadis Matsagkas, <sup>2</sup>Athanasios Giannoukas  
<sup>1</sup>Vascular Ultrasound imaging Unit, Department of Radiology, "KAT" Hospital of Athens, Greece  
<sup>2</sup>Vascular Surgery Department, University Hospital of Larissa, Faculty of Medicine, School of Health Sciences, University of Thessaly, Larissa, Greece  
<sup>3</sup>Department of Vascular Surgery, Stony Brook Medical Center, USA
- OP-081 Carotid restenosis risk after eversion endarterectomy could be predicted and calculated by 3R (Restenosis Risk Rate) formula and inflammation score analysis**  
<sup>1,2</sup>Slobodan Tanaskovic, <sup>1,2</sup>Srdjan Babic, <sup>1,3</sup>Nikola Aleksic, <sup>1,4</sup>Branko Calija, <sup>1,5</sup>Vera Maravic-Stojkovic, <sup>1,2</sup>Predrag Matic, <sup>1,2</sup>Predrag Gajin, <sup>1,2</sup>Dragoslav Nenezic, <sup>6</sup>Zoran Rancic, <sup>1,2</sup>Djordje Radak  
<sup>1</sup>Vascular surgery Clinic, "Dedinje" Cardiovascular Institute, Belgrade, Serbia  
<sup>2</sup>Faculty of Medicine, University of Belgrade, Serbia  
<sup>3</sup>Department for angiology, "Dedinje" Cardiovascular Institute, Belgrade, Serbia  
<sup>4</sup>Transfusiology department, "Dedinje" Cardiovascular Institute, Belgrade, Serbia  
<sup>5</sup>Department for laboratory diagnostics, "Dedinje" Cardiovascular Institute, Belgrade, Serbia  
<sup>6</sup>Clinic for Vascular surgery, University Hospital Zurich, Switzerland
- OP-082 Combined atherosclerosis: Peripheral and Coronary arterial disease**  
Antoan Spasov, Iveta Tasheva, Zoran Stankov, Svetlin Tsonev, Ivo Petrov, Lachezar Grozdinski  
UH City clinic, Sofia, Bulgaria





**Friday, May 12, 2017**

**OP-083 Contrast-enhanced ultrasonography for the assessment of the vulnerable carotid atherosclerotic plaque**

<sup>1</sup>Levon Toufektzian, <sup>2</sup>George Galyfos, <sup>2</sup>Fragiska Sigala,

<sup>3</sup>Panagiota Kourkouveli, <sup>4</sup>Sotirios Georgopoulos,

<sup>5</sup>Manolis Vavuranakis, <sup>5</sup>Dimitrios Vrachatis, <sup>2</sup>Georgios Zografos,

<sup>2</sup>Konstantinos Filis

<sup>1</sup>Department of Thoracic Surgery, Sotiria General Hospital for Chest Diseases, Athens, Greece

<sup>2</sup>1st Propaedeutic Department of Surgery, National and Kapodistrian University of Athens, Medical School, Hippokration General Hospital, Athens, Greece

<sup>3</sup>Department of Transcatheter Heart Valves, Hygeia Hospital, Athens, Greece

<sup>4</sup>1st Department of Surgery, National and Kapodistrian University of Athens, Medical School, Laikon General Hospital, Athens, Greece

<sup>5</sup>1st Department of Cardiology, National and Kapodistrian University of Athens, Medical School, Hippokration General Hospital, Athens, Greece

**09:15-10:30 AV6: YOUNG VASCULAR AWARD SESSION**

AMFITRION I

Moderators: **F. Grego** (Italy), **C. Dzsini** (Hungary)

Evaluation committee:

**V. Treska** (Czech Republic), **P. Kasprzak** (Germany), **D. Palombo** (Italy),

**I. Koncar** (Serbia), **N. Kontopodis** (Greece)

*Abstract presentations 5min +3 min discussion*

**OP-010 30-day results from prospective multicenter evaluation of carotid artery stenting using the CGuard micronet-covered embolic prevention stent system in real world population: the IRON-GUARD study**

<sup>1</sup>Wassim Mansour, <sup>1</sup>Francesco Speziale, <sup>1</sup>Laura Capoccia,

<sup>1</sup>Pasqualino Sirignano, <sup>1</sup>Chiara Pranteda, <sup>1</sup>Martina Formiconi,

<sup>2</sup>Carlo Setacci

<sup>1</sup>Vascular and Endovascular Surgery Unit - "Sapienza" University of Rome, Italy

<sup>2</sup>Vascular and Endovascular Surgery Unit - University of Siena, Italy

**OP-011 The immediate and intermediate results of staged carotid endarterectomy and coronary artery bypass grafting**

Yuri Schneider, Victor Tsoi, Pavel Shilenko, Aleksei Cherkes

Federal Center of High Medical Technologies Ministry of Health of the Russian Federation (Kaliningrad), Russian Federation



**Friday, May 12, 2017**

- OP-012 Evaluation of visible spinal arteries on computed tomography angiography before and after branched stent graft repair for thoracoabdominal Aortic Aneurysm**  
Konstantinos Gallis, Piotr Kasprzak, Karin Pfister, Kyriakos Oikonomou, Beatrix Cucuruz, Reinhard Kopp  
*Department of Vascular and Endovascular Surgery, University Hospital of Regensburg, Regensburg, Germany*
- OP-013 Early and long-term results of endovascular treatment of TASC C and D aorto-iliac occlusive disease with expanded polytetrafluoroethylene stent graft**  
<sup>1</sup>Anna Maria Giribono, <sup>2</sup>Domenico Spinelli, <sup>1</sup>Luca del Guercio, <sup>2</sup>Narayana Pipitò, <sup>1</sup>Doriana Ferrara, <sup>2</sup>David Barillà, <sup>1</sup>Danilo Barbarisi, <sup>2</sup>Graziana Derone, <sup>1</sup>Umberto Marcello Bracale, <sup>2</sup>Filippo Benedetto  
<sup>1</sup>*Vascular and Endovascular Surgery Unit, Department of Public Health, Federico II University of Naples, Italy*  
<sup>2</sup>*Vascular and Endovascular Unit, Department of Thoracic and Cardiovascular Surgery, University of Messina, Italy*
- OP-014 Endovascular repair of para-anastomotic aneurysm after open abdominal aortic surgery**  
Konstantinos Spanos, Christos Karathanos, George Kouvelos, Konstantinos Batzalexis, Aikaterini Drakou, Ioannis Vasilopoulos, Miltiadis Matsagkas, Athanasios D. Giannoukas  
*Department of Vascular Surgery, University Hospital of Larissa, Faculty of Medicine, School of Health Sciences, University of Thessaly, Larissa, Greece*
- OP-015 Study of the fatigue behavior of peripheral nitinol stent of the superficial femoral arteries through mathematical modeling**  
<sup>1</sup>Daniela Mazzaccaro, <sup>2</sup>Dario Allegretti, <sup>2</sup>Francesca Berti, <sup>2</sup>Giancarlo Pennati, <sup>2</sup>Francesco Migliavacca, <sup>3</sup>Lorenza Petrini, <sup>1</sup>Lorenzo Muzzarelli, <sup>1</sup>Alberto Maria Settembrini, <sup>1, 4</sup>Giovanni Nano  
<sup>1</sup>*First Unit of Vascular Surgery, IRCCS Policlinico San Donato, San Donato Milanese, Milan, Italy*  
<sup>2</sup>*LaBS Laboratory of Biological Structure Mechanics - Chemistry, Materials and Chemical Engineering Department «Giulio Natta», Politecnico di Milano, Italy*  
<sup>3</sup>*Department of Civil and Environmental Engineering, Politecnico di Milano, Italy*  
<sup>4</sup>*University of Milan, Milan, Italy*



**Friday, May 12, 2017**

- OP-016 Long term results of popliteal arterial aneurysm repair using superficial arterial autografts**  
Gael Boun Kong, Jean-Michel Davaine, Philippe Tresson, Nicolas Kagan, Thibault Couture, Mahine Kashi, James Lawton, Julien Gaudric, Laurent Chiche, Fabien Koskas  
*Vascular surgery department, Hospital of La Pitié-Salpêtrière, Paris, France*
- OP-017 Accelerating thrombolysis of peripheral arterial occlusions with therapeutic microbubbles and ultrasound**  
<sup>1</sup>Harm Ebben, <sup>1</sup>Hillian Nederhoed, <sup>3</sup>Rutger Lely, <sup>1</sup>Arjan Hoksbergen, <sup>4</sup>Otto Kamp, <sup>2</sup>René Musters, <sup>1</sup>Jan Blankensteijn, <sup>1</sup>Willem Wisselink, <sup>1</sup>Kakkhee Yeung  
<sup>1</sup>Department of Surgery, VU University Medical Center, Amsterdam Cardiovascular Sciences, Amsterdam, the Netherlands  
<sup>2</sup>Department of Physiology, VU University Medical Center, Amsterdam Cardiovascular Sciences, Amsterdam, the Netherlands  
<sup>3</sup>Department of Radiology, VU University Medical Center, Amsterdam Cardiovascular Sciences, Amsterdam, the Netherlands  
<sup>4</sup>Department of Cardiology, VU University Medical Center, Amsterdam Cardiovascular Sciences, Amsterdam, the Netherlands
- OP-018 An innovative drug delivery system for atherosclerosis**  
<sup>1</sup>Pier Francesco Ferrari, <sup>1,2</sup>Bahar Aliakbarian, <sup>3</sup>Paola Bagnato, <sup>2,3</sup>Domenico Palombo, <sup>1,2</sup>Patrizia Peregò  
<sup>1</sup>Department of Civil, Chemical and Environmental Engineering, University of Genoa, Genoa, Italy  
<sup>2</sup>Research Center of Biologically Inspired Engineering in Vascular Medicine and Longevity, Genoa, Italy  
<sup>3</sup>Vascular and Endovascular Surgery Unit, Research Laboratory of Experimental and Clinical Vascular Biology, University of Genoa and IRCCS San Martino Hospital, Genoa, Italy



**Friday, May 12, 2017**

**08:00-09:15 AC4: MISCELLANEOUS**

AMFITRION II

Moderators: **M. Glauber** (Italy), **C. Papakonstantinou** (Greece)

**08:00-08:09 KEY NOTE LECTURE**

Surgical management of cardiac tumors: an update  
Speaker: **K. Spiliopoulos** (Greece)

*Abstract presentations 5min +3 min discussion*

**OP-196 Evaluation of different minimally invasive repair techniques of Atrial Septal Defects in adults**

<sup>1</sup>[Ioannis Tzanavaros](#), <sup>1</sup>Markus Liebrich, <sup>1</sup>Anita Narr, <sup>1</sup>Ventsislav Sheytanov, <sup>2</sup>Frank Uhlemann, <sup>1</sup>Nicolas Doll  
<sup>1</sup>Sana Herzchirurgie, Stuttgart, Germany  
<sup>2</sup>Olga Hospital Stuttgart, Germany

**OP-197 Levosimendan improves outcome of patients with LVAD implantation**

<sup>1,3</sup>[Nikola Bradic](#), <sup>1,2</sup>Stjepan Barisin, <sup>1</sup>Andrej Sribar, <sup>4</sup>Davor Baric, <sup>4,5</sup>Zeljko Sutlic, <sup>4,5</sup>Igor Rudez, <sup>4</sup>Mislav Planinc  
<sup>1</sup>Department of Cardiovascular Anesthesiology and Cardiac Intensive Care Medicine, University Hospital Dubrava, Zagreb, Croatia  
<sup>2</sup>University Osijek, School of Medicine, Croatia  
<sup>3</sup>University North, Department of Biomedical Sciences, Varazdin, Croatia  
<sup>4</sup>Department of Cardiac and Transplantation Surgery, University Hospital Dubrava, Zagreb, Croatia  
<sup>5</sup>University Zagreb, School of Medicine, Croatia

**OP-198 Examining the Impact of end organ reserves on the outcome of cardiac surgery: is preoperative optimization of value?**

<sup>1</sup>[Philemon Gukop](#), <sup>1</sup>Oswaldo Valencia, <sup>1</sup>Alessandro Montecalvo, <sup>1</sup>Georgios Karapanagiotidis, <sup>1</sup>Rajdeep Bilkhu, <sup>1</sup>Aziz Momin, <sup>1</sup>Vankatachallam Chandrasekaran, <sup>1</sup>Mazin Sarsam, <sup>2</sup>Brendan Madden  
<sup>1</sup>Department of cardiothoracic surgery St George's University Hospital NHS foundation Trust London, United Kingdom  
<sup>2</sup>Department of Respiratory medicine and intensive care St George's University Hospital NHS foundation Trust London United Kingdom

**OP-199 Morbidity and mortality in anemic patients following coronary artery surgery: blood loss or blood transfusion, which is to blame?**

[Caroline Toolan](#), Seema Agarwal, Matthew Smith, Aung Oo  
Liverpool Heart and Chest Hospital, UK



**Friday, May 12, 2017**

- OP-200 Should we treat bacteria in preoperative microscopic urinalysis in elective cardiac surgery patients?**  
Sasa Borovic, Jelena Sagic Lesanovic, Olivera Djokic, Petar Dabic, Ljubomir Djokovic  
*Dedinje Cardiovascular Institute, Serbia*
- OP-201 EuroSCORE II performances: a single-centre, contemporary cardiac surgical cohort of more than 8000 patients**  
<sup>1,2</sup>Dusko Nezic, <sup>1,2</sup>Tatjana Spasic, <sup>1,3</sup>Snezana Trajic, <sup>1,3</sup>Biljana Spasojevic Milin, <sup>1,2</sup>Slobodan Micovic, <sup>1,2</sup>Ivana Petrovic, <sup>1,2</sup>Dragana Kosevic, <sup>1,3</sup>Milorad Borzanovic  
<sup>1</sup>*Clinic of Cardiac Surgery, Dedinje Cardiovascular Institute, Belgrade, Serbia*  
<sup>2</sup>*Department of Cardiac Surgery, Dedinje Cardiovascular Institute, Belgrade, Serbia*  
<sup>3</sup>*Department of Preoperative Evaluation, Dedinje Cardiovascular Institute, Belgrade, Serbia*
- OP-202 Surgical management of an unconsciously swallowed sewing needle migrated to the heart**  
<sup>1</sup>Periklis Davlouros, <sup>2</sup>Criton Filos, <sup>1</sup>Georgios Vagenakis, <sup>3</sup>Christine Kalogeropoulou, <sup>4</sup>Dimitrios Alexopoulos, <sup>5</sup>Dimitrios Dougenis  
<sup>1</sup>*Department of Cardiology, University School of Medicine, Patras, Greece*  
<sup>2</sup>*Department of Anesthesiology and Intensive Care Medicine, Patras' University School of Medicine, Patras, Greece*  
<sup>3</sup>*Department of Radiology, University School of Medicine, Patras, Greece*  
<sup>4</sup>*Department of Cardiology, Athens University School of Medicine, Attikon Hospital, Athens*  
<sup>5</sup>*Department of Cardiothoracic Surgery, University School of Medicine, Patras, Greece*
- OP-203 sST2 - novel cardiac biomarker to predict low cardiac output syndrome after open heart surgery**  
Vadim Shumavets, Ihar Andraloits, Marina Kaljadka, Irina Russkih, Irina Grinchuk, Elena Lisjonok, Marina Bushkevich, Yuory Ostrovski  
*Cardiovascular Surgery Department, Belarus Centre Cardiology, Minsk, Belarus*





**Friday, May 12, 2017**

**09:15-10:30 ACS: AORTA**

AMFITRION II

Moderators: **K. Tsagakis** (Germany), **G. Lazopoulos** (Greece)

**09:15-09:24 KEY NOTE LECTURE**

Ranolazine as a antiarrhythmic agent after heart surgery

Speaker: **G. Tagarakis** (Greece)

*Abstract presentations 5min +3 min discussion*

**OP-204 Gender Differences in Patients Undergoing Surgery for Acute Type A Aortic Dissection in the UK**

<sup>1</sup>Mohamad Bashir, <sup>2</sup>Matthew Shaw, <sup>1</sup>Benjamin Adams, <sup>1</sup>Amer Harky, <sup>1</sup>John Yap, <sup>1</sup>Alex Shipolini, <sup>1</sup>Kulvinder Lall, <sup>1</sup>Wael Awad, <sup>3</sup>Aung Oo, <sup>1</sup>Rakesh Uppal

<sup>1</sup>Department of Cardiothoracic Surgery, Barts Heart Centre, St. Bartholomew's Hospital, London - UK

<sup>2</sup>Research & Development, Liverpool Heart & Chest Hospital, Liverpool - UK

<sup>3</sup>Department of Cardiothoracic Surgery, Liverpool Heart and Chest Hospital, Liverpool - UK

**OP-205 Chronic Type B Aortic Dissection: What are the UK's Open Surgical Outcomes?**

<sup>1</sup>Mohamad Bashir, <sup>2</sup>Matthew Shaw, <sup>3</sup>Thomas Theologou, <sup>1</sup>Amer Harky, <sup>1</sup>John Yap, <sup>1</sup>Carmelo Di Salvo, <sup>1</sup>Alex Shipolini, <sup>3</sup>Aung Oo, <sup>1</sup>Rakesh Uppal

<sup>1</sup>Department of Cardiothoracic Surgery, Barts Heart Centre, St. Bartholomew's Hospital, London - UK

<sup>2</sup>Research & Development, Liverpool Heart & Chest Hospital, Liverpool - UK

<sup>3</sup>Department of Cardiothoracic Surgery, Liverpool Heart and Chest Hospital, Liverpool - UK

**OP-206 Comparison of surgical times and early morbi-mortality of wrapping and replacement of moderately dilated ascending aorta associated to aortic valve replacement**

José María González-Santos, Ramón Adolfo Arévalo-Abascal, María Elena Arnáiz-García, Carlos Amorós-Rivera, María José Dalmau-Sorlí, Javier López-Rodríguez  
University Hospital of Salamanca, Spain



**Friday, May 12, 2017**

- OP-207 Ascending aorta replacement versus total aortic arch replacement in the treatment of acute type a dissection: a systematic review and meta-analysis**  
<sup>1</sup>Wan Chin Hsieh, <sup>2</sup>Chong Chao Hsieh, <sup>3</sup>Hui Chen Yu, <sup>4</sup>Chung Dann Kan  
<sup>1</sup>First Faculty of Medicine, Charles University in Prague, Czech Republic  
<sup>2</sup>Division of Cardiovascular Surgery, Kaohsiung Medical University School of Medicine, Chung-Ho memorial hospital, Kaohsiung, Taiwan, ROC  
<sup>3</sup>Department of Nursing, Kaohsiung Medical University Hospital, Kaohsiung Medical University, Kaohsiung, Taiwan, ROC  
<sup>4</sup>Division of Cardiovascular Surgery, Department of Surgery, National Cheng Kung University Hospital, Tainan, Taiwan, ROC
- OP-208 Valve-sparing aortic root surgery versus aortic valve reimplantation - single center research**  
Alexander Chernyavskiy, Dmitry Khvan, Dmitry Sirota, Sergey Alsov, Maxim Lyashenko  
Center of Surgery of the Aorta and Coronary Arteries at Siberian State Biomedical Research Center n.a. Ye.N. Meshalkin, Novosibirsk, Russia
- OP-209 Does the use of a hybrid procedure or open conventional surgery have an effect on early postoperative outcomes in arcus aortic aneurysms?**  
<sup>1</sup>Orhan Gokalp, <sup>1</sup>Levent Yilik, <sup>2</sup>Hasan Iner, <sup>1</sup>Yuksel Besir, <sup>3</sup>Mehmet Senel Bademci, <sup>2</sup>Nihan Karakas Yesilkaya, <sup>1</sup>Huseyin Durmaz, <sup>2</sup>Kazim Ergunes, <sup>2</sup>Banu Lafci, <sup>1</sup>Ali Gurbuz  
<sup>1</sup>Izmir Katip Celebi University Faculty of Medicine Department of Cardiovascular Surgery  
<sup>2</sup>Izmir Atatürk Training and Research Hospital Department of Cardiovascular Surgery  
<sup>3</sup>Ordu State Hospital Department of Cardiovascular Surgery
- OP-210 Medical treatment and surgical intervention for type b acute aortic dissection: a systematic review and meta-analysis**  
<sup>1</sup>Wan Chin Hsieh, <sup>2</sup>Chong Chao Hsieh, <sup>3</sup>Hui Chen Yu, <sup>4</sup>Chung Dann Kan  
<sup>1</sup>First Faculty of Medicine, Charles University in Prague, Czech Republic  
<sup>2</sup>Division of Cardiovascular Surgery, Kaohsiung Medical University School of Medicine, Chung-Ho memorial hospital, Kaohsiung, Taiwan, ROC  
<sup>3</sup>Department of Nursing, Kaohsiung Medical University Hospital, Kaohsiung Medical University, Kaohsiung, Taiwan, ROC  
<sup>4</sup>Division of Cardiovascular Surgery, Department of Surgery, National Cheng Kung University Hospital, Tainan, Taiwan, ROC



**Friday, May 12, 2017**

**09:15-10:30 AC6 - YOUNG CARDIAC AWARD SESSION**

ARISTOTELIS II

Moderators: **O. Oto** (Turkey), **F. Doguet** (France)  
Evaluation Committee: **O. Oto** (Turkey), **T. Folliguet** (France),  
**M. Thielmann** (Germany), **F. Doguet** (France), **M. Glauber** (Italy),  
**D. Dougenis** (Greece)

*Abstract presentations 5min +3 min discussion*

**OP-001 Transaortic transcatheter aortic valve implantation: essential tool in tavi program**

<sup>1</sup>Jean Porterie, <sup>2</sup>Thibault Lhermusier, <sup>2</sup>Nicolas Boudou,  
<sup>2</sup>Frédéric Bouisset, <sup>1</sup>Etienne Grunenwald, <sup>1</sup>Bertrand Marcheix  
<sup>1</sup>Department of Cardiovascular Surgery, Rangueil University Hospital,  
Toulouse, France  
<sup>2</sup>Department of Cardiology, Rangueil University Hospital, Toulouse,  
France

**OP-002 Impact of hematological malignancies in patients undergoing cardiac surgery**

<sup>1</sup>Antonio Salsano, <sup>1</sup>Elena Sportelli, <sup>1</sup>Guido Maria Olivieri,  
<sup>2</sup>Maurizio Miglino, <sup>2</sup>Livia Giannoni, <sup>1</sup>Nicola Di Lorenzo,  
<sup>1</sup>Francesco Maestri, <sup>1</sup>Francesco Santini  
<sup>1</sup>Division of Cardiac Surgery, University of Genova Medical School, Italy  
<sup>2</sup>Clinic of Hematology, University of Genova Medical School, Italy

**OP-003 A systematic review of valve sparing aortic root replacement compared to composite root replacement**

<sup>1</sup>Mohamad Bashir, <sup>3</sup>Matthew Fok, <sup>1</sup>Amer Harky, <sup>1</sup>Prity Gupta,  
<sup>4</sup>Callum Howard, <sup>1</sup>Victor Tsang, <sup>1</sup>TY Hsia, <sup>2</sup>Katherine VonKlempner,  
<sup>1</sup>John Yap, Rakesh Uppal  
<sup>1</sup>Department of Cardiothoracic Surgery, Barts Heart Centre, St.  
Bartholomew's Hospital, London - UK  
<sup>2</sup>Department of Cardiology, Barts Heart Centre, St. Bartholomew's  
Hospital, London - UK  
<sup>3</sup>School of BUILT Environment, Liverpool John Moore University,  
Liverpool, UK  
<sup>4</sup>School of Life Sciences, University of Liverpool, Liverpool, UK

**OP-004 Correlation between morphology and re-intervention in atrioventricular septal defect repair**

<sup>1</sup>Royce HF Law, <sup>2</sup>Arun Beeman, <sup>2</sup>Madhavan Ramasamy,  
<sup>2</sup>Nagarajan Muthialu  
<sup>1</sup>Institute of Cardiovascular Science, University College London  
<sup>2</sup>Department of Cardiothoracic Surgery, Great Ormond Street Hospital



**Friday, May 12, 2017**

**OP-005 Impact of Preoperative Cardiac Troponin (I&T) in Patients With Acute Coronary Syndrome Undergoing Coronary Artery Bypass Grafting: Report of The North-Rhine-Westphalia Surgical Myocardial Infarction Registry**

<sup>1</sup>Sharaf-Eldin Shehada, <sup>2</sup>Oliver Liakopoulos, <sup>3</sup>Ingo Slottosch, <sup>2</sup>Thorsten Wahlers, <sup>3</sup>Hendryk Welp, <sup>3</sup>Sven Martens, <sup>4</sup>Wolfgang Schiller, <sup>4</sup>Armin Welz, <sup>1</sup>Heinz Jakob, <sup>1</sup>Matthias Thielmann  
<sup>1</sup>Department of Thoracic and Cardiovascular Surgery, West-German Heart Center Essen, University Duisburg-Essen, Germany,  
<sup>2</sup>Department of Cardiovascular Surgery, Heart Center, University of Cologne, Germany,  
<sup>3</sup>Department of Cardiothoracic Surgery, University Hospital Muenster, Germany,  
<sup>4</sup>Department of Cardiovascular Surgery, University Hospital Bonn, Germany

**OP-006 Standardized anchored loop neochordae technique for robotic and video assisted mitral valve surgery**

Nathanael Frank Bayard, Vincent Le Guillou, Arnaud Gay, Catherine Nafeh-Bizet, Francois Bouchart, Fabien Doguet  
Cardiothoracic department, Rouen University Hospital, France

**OP-007 Expandable Polyurethane Stent Valve, as a reliable option for transcatheter Implantation, in children with pulmonary valve disease. Results of physical, hydrodynamic and experimental tests**

<sup>1</sup>Miguel Angel Maluf, <sup>2</sup>Mariana Gurgel Massey, <sup>1</sup>Rogerio Orbetelli, <sup>3</sup>Mauricio Vaz, <sup>4</sup>André Gimenes, <sup>3</sup>Fernando Zanoni, <sup>5</sup>Jayme Ortiz, <sup>5</sup>Ovandir Bazan, <sup>6</sup>Miko Obradovic, <sup>6</sup>Christoph Klaus  
<sup>1</sup>Cardiovascular Division, São Paulo Federal University, Brasil  
<sup>2</sup>Chemistry Institute, São Paulo Federal University, Brasil  
<sup>3</sup>Experimental Division, São Paulo Heart Institute, Brasil  
<sup>4</sup>São Paulo Veterinary Faculty, Brasil  
<sup>5</sup>Polytechnic School. São Paulo University, Brasil  
<sup>6</sup>Bentley InnoMed - Hechingen - Germany

**OP-008 Modified sizing technique with newly designed tools to facilitate and improve the valve sparing aortic root replacement "David procedure" with midterm results**

Fanar Mourad, Sharaf-Eldin Shehada, Maria Serrano, Ender Demircioglu, Daniel Wendt, Konstantinos Tsagakis, Mohamed El Gabry, Heinz Jakob, Jaroslav Benedik  
Department of Thoracic and Cardiovascular Surgery, West-German Heart and Vascular Center Essen, University of Duisburg-Essen, Essen, Germany



May 11<sup>th</sup> - 14<sup>th</sup>, 2017, Makedonia Palace Hotel, Thessaloniki, Greece

**Friday, May 12, 2017**

**OP-009 Brachiocephalic trunk and right carotid artery: Two levels of a reliable access for TAVI**

<sup>1</sup>Aludaat chadi, <sup>1</sup>Olivier Maud-Emmanuelle, <sup>2</sup>Levasseur Thomas, <sup>2</sup>Faroux Laurent, <sup>2</sup>Herce Benoit, <sup>2</sup>Tassan-Mangina Sophie, <sup>2</sup>Metz Damien, <sup>1</sup>Ruggieri Vito-Giovanni  
<sup>1</sup>Cardio-Thoracic surgery department, CHU de Reims, France  
<sup>2</sup>Cardiology Department, CHU de Reims, France

**13:45-16:15 AV7: AAA**

**ARISTOTELIS I**

Moderators: **N. Chakfe** (France), **N. Bessias** (Greece)

13:45-13:54 **KEY NOTE LECTURE**

Proximal failure of EVAR with short neck. Did all "hostile" neck features play an equal role?  
Speaker: **G. Pitoulias** (Greece)

13:55-14:04 **KEY NOTE LECTURE**

Aortic graft infections: experience with the nais procedure  
Speaker: **Ch. Klonaris** (Greece)

*Abstract presentations 5min +3 min discussion*

**OP-084 An unusual combination: Ruptured abdominal aortic aneurysm associated with left colon gangrene and neurological disorders**

<sup>1</sup>Sokol Xhepa, <sup>1</sup>Gentian Caco, <sup>1</sup>Petrika Gjergo, <sup>2</sup>Myzafer Kaci, <sup>3</sup>Stavri Llazo, <sup>3</sup>Ervin Bejko, <sup>4</sup>Edmond Kapedani  
<sup>1</sup>Service of Angiology & Vascular Surgery, University Hospital Center "Mother Teresa" of Tirana, Albania  
<sup>2</sup>Service of General Surgery, University Hospital Center "Mother Teresa" of Tirana, Albania  
<sup>3</sup>Service of Anesthesiology & Intensive Care, University Hospital Center "Mother Teresa" of Tirana, Albania  
<sup>4</sup>Catholic University of Tirana "Our Lady of Good Counsel", Albania

**OP-085 Endovascular management of abdominal aortic aneurysms complicated with aortocaval fistula**

Afroditi Maria Mitka, Orestis Pavlides, Charalampos Pouliasis, Ioannis Pliatsios, Dimitrios Pelekas, Ioakeim Giagtzidis, Christos Karkos, Konstantinos O. Papazoglou  
5th Department of Surgery, Medical School, Aristotle University of Thessaloniki, Thessaloniki, Greece

**OP-086 Fenestrated endografting after previous aortic surgery.**

Kyriakos Oikonomou, Karin Pfister, Reinhard Kopp, Wilma Schierling, Piotr Kasprzak  
Department of Vascular and Endovascular Surgery, University Medical Center Regensburg, Regensburg, Germany





**Friday, May 12, 2017**

- OP-087 Open vs Endovascular Treatment of ruptured abdominal aortic aneurysms, a single center experience**  
Ioakeim Giagtzidis, Athanasios Sakalidis, Bagia Karageorgiou, Xaralampos Papantoniou, Maria Mitka, Dimitrios Pelekas, Christos Karkos, Kostantinos Papazoglou  
*E' Surgical Department, Hippokrateio General Hospital, Aristotle University of Thessaloniki, Greece*
- OP-088 Outcomes of fenestrated endografting in relation to stent-graft complexity**  
Kyriakos Oikonomou, Piotr Kasprzak, Reinhard Kopp, Wilma Schierling, Karin Pfister  
*Department of Vascular and Endovascular Surgery, University Medical Center Regensburg, Regensburg, Germany*
- OP-089 Re-evaluation of two frequently used scoring systems to predict mortality in open treated ruptured abdominal aortic aneurysm - do we need a custom made modification?**  
<sup>2</sup>Ivan Tomić, <sup>1,2</sup>Miroslav Marković, <sup>1,2</sup>Marko Dragaš, <sup>1,2</sup>Nikola Ilić, <sup>1,2</sup>Igor Končar, <sup>2</sup>Miloš Sladojević, <sup>2</sup>Perica Mutavdžić, <sup>2</sup>Ranko Trailović, <sup>2</sup>Ksenija Stevanović, <sup>1,2</sup>Lazar Davidović  
<sup>1</sup>*Faculty of Medicine, University of Belgrade, 11000 Belgrade, Serbia*  
<sup>2</sup>*Clinic for Vascular and Endovascular Surgery, Clinical Center of Serbia, 11000 Belgrade, Serbia*
- OP-090 Result of EVSAR in high risk patients**  
Sara Di Gregorio, Bianca Pane, Giovanni Spinella, Valerio Gazzola, Cecilia Perfumo, Simone Mambrini, Luca Porro, Domenico Palombo  
*Vascular and Endovascular Surgery Unit, IRCC San Martino IST, University of Genova, Italy*
- OP-091 Short-term outcome of ruptured abdominal aortic aneurysm treatment; Endovascular vs. Open repair**  
<sup>1</sup>Konstantinos Spanos, <sup>1</sup>Vasileios Saleptsis, <sup>1</sup>Athanasios Athanasoulas, <sup>1</sup>Konstantinos Stamoulis, <sup>1</sup>Aikaterini Drakou, <sup>1</sup>Stylianos Koutsias, <sup>1</sup>Miltiadis Matsagkas, <sup>1</sup>Athanasios D. Giannoukas  
<sup>1</sup>*Department of Vascular Surgery, University Hospital of Larissa, Faculty of Medicine, School of Health Sciences, University of Thessaly, Larissa, Greece*  
<sup>2</sup>*Department of Anesthesiology, University Hospital of Larissa, Faculty of Medicine, School of Health Sciences, University of Thessaly, Larissa, Greece*



**Friday, May 12, 2017**

- OP-092 Simultaneous treatment of abdominal aortic aneurysm and esophageal cancer**  
Theodoros Liakakos, Georgios Karaolanis, Dimitrios Schizas, Dimitrios Athanasiadis, Christos Klonaris  
*First Department of Surgery, Division of Vascular Surgery, "Laiko" General Hospital, National and Kapodistrian University of Athens, Athens, Greece*
- OP-093 The SWAN project: should we screen women for abdominal aortic aneurysm?**  
<sup>1</sup>Janet Powell, <sup>1</sup>Pinar Ulug, <sup>2</sup>Michael Sweeting, <sup>2</sup>Edmund Jones, <sup>3</sup>Jonathon Michaels, <sup>4</sup>Matthew Glover, <sup>5</sup>Matthew Bown, <sup>2</sup>Simon Thompson  
<sup>1</sup>*Imperial College London, UK*  
<sup>2</sup>*Cambridge University, UK*  
<sup>3</sup>*Sheffield University, UK*  
<sup>4</sup>*Brunel University, UK*  
<sup>5</sup>*Leicester University, UK*
- OP-094 Total laparoscopic juxtarenal abdominal aortic aneurysm repair**  
Marc Coggia, Isabelle Javerliat, Raphaël Coscas, Henri Lamas, Olivier Goëau-Brissonnière  
*Department of Vascular Surgery, Ambroise Paré University Hospital, Assistance Publique - Hôpitaux de Paris (AP-HP), Boulogne-Billancourt, and Faculté de Médecine Paris-Ile de France-Ouest, UFR des sciences de la santé Simone Veil, Université Versailles Saint-Quentin en Yvelines, Montigny-le-Bretonneux, France*
- OP-095 Treatment of Abdominal Aortic Aneurysms and coexisting cancer: comparison between endovascular and traditional approach. A single center experience**  
Roberto Gattuso, Veronica Picone, Luigi Irace, Ombretta Martinelli, Bruno Gossetti  
*Vascular Surgery Department, «Sapienza» University, Rome, Italy*



**Friday, May 12, 2017**

**OP-096 Morphological classification of Abdominal Aortic Aneurysms (AAA) according to its geometric parameters**

<sup>1,3</sup>Maria Angeles Perez Rueda, <sup>1,2</sup>Felix Nieto Palomo, <sup>1</sup>

<sup>4</sup>Carlos Vaquero Puerta, <sup>2</sup>Laurentiu Mihai Lipsa,

<sup>3</sup>Pablo Perez Sevillano, <sup>1,5</sup>Guillermo Vilalta Alonso,

<sup>6</sup>Jose Alberto Vilalta Alonso, <sup>7</sup>Eduardo Soudah

<sup>1</sup>Instituto de la Tecnologías Avanzadas de la Producción (ITAP),  
University of Valladolid, Valladolid, Spain

<sup>2</sup>Mechanical Engineering Division, CARTIF Technological Center,  
Boecillo, Valladolid, Spain

<sup>3</sup>Department of Mechanical Engineering, University of Valladolid, Spain

<sup>4</sup>University and Clinic Hospital of Valladolid, Valladolid, Spain

<sup>5</sup>Thermal Sciences and Fluid Department, Federal University of São  
João del-Rei (UFSJ), Brazil

<sup>6</sup>Industrial Engineering Department, Polytechnical University of  
Havana, Havana, Cuba

<sup>7</sup>International Center for Numerical Methods in Engineering (CIMNE),  
Technical University of Catalonia, Barcelona, Spain

**OP-097 Association between perioperative fibrinogen levels and outcome in patients undergoing elective endovascular repair of abdominal aortic aneurysms**

<sup>1</sup>Dimitrios Kapetanios, <sup>1</sup>Christos Karkos, <sup>1</sup>Ioannis Pliatsios,

<sup>1</sup>Dimitrios Pelekas, <sup>1</sup>Maria Mitka, <sup>1</sup>Ioakeim Giagtzidis,

<sup>1</sup>Konstantinos Konstantinidis, <sup>1</sup>Konstantinos Papazoglou

<sup>1</sup>5th Department of Surgery, Medical School, Aristotle University of  
Thessaloniki, Hippokratio Hospital, Thessaloniki, Greece

**16:15-17:30 AV8: CEREBROVASCULAR DISEASES**

AMFITRION II

Moderators: **N. Jakovljevic** (Serbia), **D. Christopoulos** (Greece)

**16:15-16:24 KEY NOTE LECTURE**

Long term results of different types of carotid endarterectomy

Speaker: **K. Spanos** (Greece)

*Abstract presentations 5min +3 min discussion*

**OP-098 Cranial Nerve Injury in Carotid Endarterectomy: a detailed self-assessment and objective consideration**

<sup>1</sup>Stylianios Koutsias, <sup>2</sup>Vasilios Lachanas, <sup>1</sup>Athanasios Athanasoulas,

<sup>1</sup>Kostas Spanos, <sup>1</sup>Vasilios Saleptsis, <sup>2</sup>Eleni Karoni, <sup>2</sup>John Bizakis,

<sup>1</sup>Athansios D. Giannoukas

<sup>1</sup>Vascular Surgical Department, University Hospital of Larisa, Greece

<sup>2</sup>ENT Department, University Hospital of Larisa, Greece



**Friday, May 12, 2017**

- OP-099 First results in open cells carotid artery stenting procedures with the method of flushing: The effect to delay embolic events.**  
Afroditi Maria Mitka, Ioannis Pliatsios, Dimitrios Pelekas, Christos Karkos, Konstantinos Konstantinidis, Konstantinos O. Papazoglou  
*5th Department of Surgery, Medical School, Aristotle University of Thessaloniki, Thessaloniki, Greece*
- OP-100 Improvement of cerebralvascular reserve after carotid endarterectomy in asymptomatic patients**  
<sup>1</sup>Vladimir Manojlovic, <sup>1</sup>Djordje Milosevic, <sup>1</sup>Nebojsa Budakov, <sup>1</sup>Vladimir Markovic, <sup>1</sup>Janko Pasternak, <sup>1</sup>Vladan Popovic, <sup>1</sup>Dragan Nikolic, <sup>2</sup>Aleksandra Lucic Prokin  
<sup>1</sup>*Department of vascular, endovascular and transplantation surgery, Clinical center of Vojvodina, Novi Sad, Serbia*  
<sup>2</sup>*Department of neurology, Clinical center of Vojvodina, Novi Sad, Serbia*
- OP-101 Rheological parameters carotid circulation in metabolic syndrome with and without diabetes mellitus**  
<sup>1</sup>Alen Hajdarevic, <sup>1</sup>Dragan Piljic, <sup>1</sup>Mustafa Tabakovic, <sup>2</sup>Emir Tupkovic, <sup>3</sup>Dilista Piljic, <sup>1</sup>Amar Skakic, <sup>1</sup>Tarik Bakalovic, <sup>1</sup>Nail Sehic, <sup>2</sup>Suljo Kunic  
<sup>1</sup>*Department of Cardiovascular Surgery, University Clinical Center Tuzla, Tuzla, Bosnia and Herzegovina*  
<sup>2</sup>*Primary Health Care Center Tuzla, Bosnia and Herzegovina*  
<sup>3</sup>*University Clinical Center Tuzla, Tuzla, Bosnia and Herzegovina*
- OP-102 The differential expression of miRNAs in carotid artery disease**  
<sup>1</sup>Anna Sioziou, <sup>1</sup>Evangelia Legaki, <sup>1</sup>Ektor Katifelis, <sup>1</sup>Maria Gazouli, <sup>2</sup>Dimitrios Athanasiadis, <sup>2</sup>Theodoros Liakakos, <sup>2</sup>Christos Klonaris  
<sup>1</sup>*Department of Basic Medical Science, Laboratory of Biology, School of Medicine, Athens, Greece*  
<sup>2</sup>*First Department of Surgery, Division of Vascular Surgery, National and Kapodistrian University of Athens, Athens, Greece*
- OP-103 Urgent carotid endarterectomy: our opinion**  
<sup>1</sup>German Sokurenko, <sup>1</sup>Konstantin Andreychuk, <sup>2</sup>Alexey Shatravka, <sup>2</sup>Sergey Suvorov  
<sup>1</sup>*The Nikiforov Russian Center of Emergency and Radiation Medicine, Russia*  
<sup>2</sup>*City Hospital #26*



**Friday, May 12, 2017**

**13:45-15:30 AC7: CORONARY SURGERY**

ARISTOTELIS II

Moderators: **E. Demirsoy** (Turkey), **A. Madessis** (Greece)

**13:45-13:54 KEY NOTE LECTURE**

Skeletonization of the internal mammary artery: Tips, tricks and advantages  
Speaker: **K. Tsakiridis** (Greece)

*Abstract presentations 5min +3 min discussion*

**OP-211 Bilateral Internal Mammary Artery Bypass Grafting and Sternal Wound Infection in High-Risk Population**

<sup>1</sup>Justine Ravaux, <sup>2</sup>Tami Guennaoui, <sup>3</sup>Christian Mélot,  
<sup>1</sup>Peter Schraever

<sup>1</sup>Department of Cardiovascular Surgery, Grand Hôpital de Charleroi, Gilly, Belgium

<sup>2</sup>Department of Cardiovascular Surgery, Centres Hospitaliers Jolimont ASBL, Haine Saint Paul, Belgium

<sup>3</sup>Department of Emergency, Erasme University Hospital, Brussels, Belgium

**OP-212 Randomized Anticoagulation Trial In OPCAB (RATIO trial): Which is the best dose of Heparin to reach adequate intra-operative anticoagulation in OPCAB procedures avoiding side effects?**

<sup>1</sup>Massimo Lemma, <sup>2</sup>Antonello Martino, <sup>1</sup>Andrea Mngini,  
<sup>1</sup>Alexey Frolov, <sup>3</sup>Emma Taylor, <sup>3</sup>Fulvio Renna, <sup>3</sup>Ivanka Iantcheva,  
<sup>4</sup>Santiago Herrero, <sup>1</sup>Zhen Song, <sup>2</sup>Michele Triggiani

<sup>1</sup>Cardiac surgery department, Jilin Heart Hospital, Changchun, China

<sup>2</sup>Cardiovascular department, Manzoni Hospital, Lecco, Italy

<sup>3</sup>Cardiac anesthesiology department, Jilin Heart Hospital, Changchun, China

<sup>4</sup>ICU department, Jilin Heart Hospital, Changchun, China

**OP-213 The impact of anaortic off-pump coronary artery bypass in preventing the risk of stroke in a high risk population of northeast China**

<sup>1</sup>Alexey Frolov, <sup>1</sup>Andrea Mangini, <sup>1</sup>Zhen Song, <sup>1</sup>Zhequn Lv,  
<sup>1</sup>Jianfeng Luo, <sup>2</sup>Emma Taylor, <sup>2</sup>Xiujie Qi,

<sup>2</sup>Fulvio Renna, <sup>3</sup>Santiago Herrero, <sup>1</sup>Massimo Lemma

<sup>1</sup>Cardiac surgery department, Jilin Heart Hospital, Changchun, China

<sup>2</sup>Cardiac anesthesiology department, Jilin Heart Hospital, Changchun, China

<sup>3</sup>ICU department, Jilin Heart Hospital, Changchun, China





**Friday, May 12, 2017**

**OP-214 Mid-term results of revascularization of the left coronary artery territory using in situ skeletonized bilateral internal mammary arteries**

<sup>1,2</sup>Ibrahim M.Yassin, <sup>2</sup>Farouk M.Oueida, <sup>3,4</sup>Azza A. Zidan,

<sup>5</sup>Mustafa Al-Refaei, <sup>2</sup>Khaled A. Eskander

<sup>1</sup>Department of Cardiothoracic Surgery, Faculty of medicine, Tanta University, Tanta, Egypt

<sup>2</sup>Department of Cardiac surgery, Saud Al- Babtain Cardiac Center (SBCC), Dammam, KSA

<sup>3</sup>Department of Nuclear Medicine and Radio-Isotopes, Cairo University, Cairo, Egypt

<sup>4</sup>Department of Nuclear Medicine, SBCC, Dammam, KSA

<sup>5</sup>Department of Cardiology, SBCC, Dammam, KSA

**OP-215 Up to Ten-Years Results of Coronary Artery Endarterectomy in 50 Patients: A single surgeon experience**

Fanar Mourad, Sharaf-Eldin Shehada, Jaroslav Benedik, Daniel Wendt, Konstantinos Tsagakis, Mohamed El Gabry, Matthias Thielmann, Heinz Jakob

Department of Thoracic and Cardiovascular Surgery, West-German Heart and Vascular Center Essen, University of Duisburg-Essen, Germany

**OP-216 Is female gender an independent risk factor for early mortality in isolated CABG? A single-center propensity matched analysis**

Andrea Garatti, Alberto Canziani, Eugenio Mossuto, Alessandro Parolari, Andrea Daprati, Marco Ranucci, Lorenzo Menicanti  
Cardiac Surgery Department, IRCCS Policlinico San Donato, Italy

**OP-217 Off pump vs on pump CABG - is the race still on?**

<sup>1</sup>Milos Matkovic, <sup>1</sup>Svetozar Putnik, <sup>1</sup>Ilija Bilbija, <sup>1</sup>Igor Atanasijevic,

<sup>2</sup>Vuk Andrijasevic, <sup>1</sup>Marko Cubrilo, <sup>1</sup>Nemanja Aleksic,

<sup>1</sup>Nemanja Karamarkovic

<sup>1</sup>Department for cardiac surgery, Clinical Center of Serbia University of Belgrade, Serbia

<sup>2</sup>Center for anesthesia, Clinical Center of Serbia University of Belgrade, Serbia

**OP-218 Is age a determinant for results of coronary bypass surgery?**

<sup>1</sup>Orhan Gokalp, <sup>2</sup>Nihan Karakas Yesilkaya, <sup>1</sup>Yuksel Besir, <sup>2</sup>Hasan Iner,

<sup>1</sup>Huseyin Durmaz, <sup>1</sup>Yasar Gokkurt, <sup>3</sup>Gamze Gokalp, <sup>2</sup>Banu Lafci,

<sup>1</sup>Levent Yilik, <sup>1</sup>Ali Gurbuz

<sup>1</sup>Izmir Katip Celebi University Faculty of Medicine Department of Cardiovascular Surgery, Turkey

<sup>2</sup>Izmir Atatürk Training and Research Hospital Department of Cardiovascular Surgery, Turkey

<sup>3</sup>Izmir Tepecik Training and Research Hospital Department of Pediatric Emergency, Turkey



**Friday, May 12, 2017**

**OP-219 The impact of coronary artery bypasses surgery on ischemic cardiomyopathy patients survival in the midterm follow-up period**

Vladimir Shipulin, Sergey Andreev, Ekaterina Alexandrova, Sergey Gutor, Andrey Pryakhin, Boris Kozlov  
*Cardiovascular Surgery Department, Cardiology Research Institute, Tomsk NRMС, Tomsk, Russia*

**OP-220 New approach to the right internal thoracic artery for the second source of blood supply for bilateral internal thoracic artery CABG via left thoracotomy**

Aleksandr Nemkov, Yi Zhang, Victor Pizin, Sergey Beliy, Vadim Lukashenko, Alan Dulaev, Vladimir Komok, Nikolay Bunenkov, Andrey Kobak, Oleg Grinenko  
*First St-Petersburg State I.P. Pavlov Medical University, Russian Federation*

**OP-221 Surgical treatment of coronary artery disease in patients previously undergone coronary stenting: early and one year results**

Renat Akchurin, Andrey Shiryayev, Damir Galyautdinov, Vlad Vasil'ev, Ruslan Latypov, Aleksandr Kolegaev, Aleksandr Emelyanov, Dmitrii Salichkin  
*Moscow Cardiology Research Center, Moscow, Russia*

**13:45-15:30 AC8: CONGENITAL HEART DISEASE**

AMFITRION I

Moderators: **D. Shore** (U.K), **A. Kourtesis** (Greece)

*Abstract presentations 5min +3 min discussion*

**OP-222 15 years' experience of single-stage total cavopulmonary connection**

<sup>1</sup>Qiuming Chen, <sup>1</sup>Shoujun Li, <sup>1</sup>Kai Ma, <sup>1</sup>Sen Zhang, <sup>1</sup>Lei Qi  
*<sup>1</sup>Department of Cardiac Surgery, Fuwai Hospital, Peking Union Medical College, China*

**OP-223 Single ventricular palliation for complex corrected transposition of great arteries: the change of tricuspid regurgitation**

Lei Qi, Kai Ma, Shoujun Li, Zhongdong Hua, Keming Yang, Hao Zhang, Jun Yan, Sen Zhang  
*Department of Cardiac Surgery, Fuwai Hospital, Peking Union Medical College, Beijing, China*



**Friday, May 12, 2017**

- OP-224 Congenital and acquired aortic root pathology: to each one his own?**  
<sup>1</sup>María Monteagudo Vela, <sup>2</sup>Luz Polo López, <sup>1</sup>Ulises Ramírez Valdiris,  
<sup>2</sup>Raúl Sánchez Pérez, <sup>1</sup>Juan Meca Aguirrezabalaga,  
<sup>3</sup>Cristina Jofré Escudero, <sup>3</sup>Isidro Moreno Gómez-Limón,  
<sup>1</sup>Jose María Mesa García, <sup>2</sup>Angel Aroca Peinado  
<sup>1</sup>Department of Cardiac Surgery, Espana  
<sup>2</sup>Department of Congenital Cardiac Surgery, Espana  
<sup>3</sup>Department of Anaesthesia of Cardiothoracic Surgery, Espana
- OP-225 Bioprostheses of different types functional status in the tricuspid valve position after radical correction of congenital heart disease**  
Vladimir P. Podzolkov, Mirhail R. Chiaureli, Bahadir N. Sabirov,  
Victor B. Samsonov, Maksud A. Saidov, Victor S. Mataev  
Bakoulev Scientific Center for Cardiovascular Surgery, Russia
- OP-226 Mid-term results of open aortic commissurotomy in older children with congenital aortic valve stenosis**  
Vladimir P. Podzolkov, Abidat Sh. Gajiyeva, Victor B. Samsonov,  
Timur Yu. Danilov, Mikhail R. Chiaureli, Vladimir N. Cheban,  
Victor S. Mataev  
Bakoulev Scientific Center for Cardiovascular Surgery, Russia
- OP-227 Left atrioventricular valve replacement in patients with congenitally corrected transposition of great arteries**  
Victor Sergeevich Mataev, Victor Borisovich Samsonov,  
Abidat Shamiliyeva Gadjeva, Timur Yurievich Danilov,  
Dmitriy Victorovich Kovalev, Maksud Arifovich Saidov,  
Mihail Ramazovich Chiaureli, Vladimir Petrovich Podzolkov  
*Surgical treatment of patients over 3 y.o. age, clinic for congenital heart diseases, A.N. Bakoulev Scientific Center for Cardiovascular Surgery, Russian Federation*
- OP-228 Neonatal cardiac surgery and fifteen years of the arterial switch and Norwood procedure - what have we learnt?**  
<sup>1,2</sup>Mila Stajevic, <sup>2</sup>Igor Sehic, <sup>2</sup>Ivan Dizdarevic  
<sup>1</sup>Medical School, University of Belgrade, Serbia  
<sup>2</sup>Department of Paediatric Cardiothoracic Surgery, Mother and Child Health Institute of Serbia «Dr Vukan Cupic», Belgrade, Serbia
- OP-229 Long-term results of the repair of partial anomalous pulmonary vein connection in pediatric patients. Evaluation of minimally invasive procedures.**  
<sup>1</sup>Heike Schaefer, <sup>1</sup>Markus Liebrich, <sup>1</sup>Anita Narr, <sup>1</sup>Ventsislav Sheytanov,  
<sup>2</sup>Frank Uhlemann, <sup>1</sup>Nicolas Doll, <sup>1</sup>Ioannis Tzanavaros  
<sup>1</sup>Sana Herzchirurgie Stuttgart, Germany  
<sup>2</sup>Olga Hospital Stuttgart, Germany



**Friday, May 12, 2017**

**OP-230 Neonatal aortic coarctation repair: early and midterm results**

<sup>1</sup>Georgios Kalavrouziotis, <sup>1</sup>Antonios Kallikourdis,  
<sup>1</sup>Nikolaos Antonopoulos, <sup>1</sup>Panagiotis Schoretsianitis,  
<sup>2</sup>Aikaterini Giannakopoulou, <sup>2</sup>Nikolaos Eleftherakis,  
<sup>2</sup>Evangelos Karanasios, <sup>3</sup>Christiana Prodromou, <sup>3</sup>Niki Kouna,  
<sup>1</sup>Antonios Kourtesis  
<sup>1</sup>Department of Cardio-Thoracic Surgery, «AGHIA SOPHIA» Children's  
Hospital, Athens, Greece  
<sup>2</sup>Department of Cardiology, «AGHIA SOPHIA» Children's Hospital,  
Athens, Greece  
<sup>3</sup>Department of Anaesthesia, «AGHIA SOPHIA» Children's Hospital,  
Athens, Greece  
<sup>4</sup>Paediatric Cardiac Intensive Care Unit, «AGHIA SOPHIA» Children's  
Hospital, Athens, Greece

**OP-231 Telemetrically adjustable pulmonary artery banding with the FloWatch device: the Hellenic experience**

<sup>1</sup>Georgios Kalavrouziotis, <sup>2</sup>Christianna Prodromou,  
<sup>3</sup>Nikolaos Eleftherakis  
<sup>1</sup>Department of Cardio-Thoracic Surgery, «AGHIA SOPHIA» Children's  
Hospital, Athens, Greece  
<sup>2</sup>Department of Anaesthesia, «AGHIA SOPHIA» Children's Hospital,  
Athens, Greece  
<sup>3</sup>Department of Cardiology, «AGHIA SOPHIA» Children's Hospital,  
Athens, Greece

**OP-232 Retrograde autologous blood priming is an efficient technique without or minimal usage of homologous blood in infant cardiosurgery**

Eugeniu Varlan, Lurie Guzgan  
Moldavian Republican Hospital Department cardiosurgery, Republic  
of Moldova



**Friday, May 12, 2017**

**08:00-09:30 ECLS WORKSHOP - Theoretical part**

MELPOMENI

Chairpersons: **Z. Sutlic** (Croatia), **S. Prapas** (Greece)

08:00-08:14 Percutaneous VA Implantation in ICU or Cath-lab  
**M. Noc** (Slovenia)

08:15-08:29 Extracorporeal Membrane Oxygenation for Patients with Respiratory Distress Syndrome  
**I. Madurka** (Hungary)

08:30-08:44 Cannulation Strategies for Extracorporeal Membrane Oxygenation in Adults  
**D. Unic** (Croatia)

08:45-08:59 ECMO in Critical Care  
**B. Barsic** (Croatia)

09:00-09:14 The Essential Monitoring During vaECMO and vvECMO  
**N. Bradic** (Croatia)

09:15-09:30 Weaning and Bail-out ECLS  
**Z. Sutlic** (Croatia)

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**09:30-10:30 ECLS WORKSHOP - Panell discussion and practical part**

MELPOMENI

Chairpersons: **Z. Sutlic** (Croatia), **S. Prapas** (Greece)

09:30-09:49 Preparation and Technical Considerations for veno-arterial Extracorporeal Membrane Oxygenation  
**M. Stergianni** (Greece), **N. Marusic** (Croatia)

09:50-10:09 Bedside Management of the Patient Requiring ECLS  
**M. Stergianni** (Greece), **R. Mrkonjic** (Croatia)

10:10-10:30 The Contribution of LANDING Monitor During ECMO  
**K. Alberto** (Italy)

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May 11<sup>th</sup> - 14<sup>th</sup>, 2017, Makedonia Palace Hotel, Thessaloniki, Greece

**Friday, May 12, 2017**

Workshops

**13:45-15:30 Perfusion Session**

MELPOMENI

Moderators: **D. Dougenis** (Greece), **K. Mintzaridis** (Greece)

13:45-14:04 Blood management during perfusion  
**A. Tsiorva** (Greece)

14:05-14:24 Perfusion techniques for preventing kidney injury  
**E. Chatzikostenoglou** (Greece)

14:25-14:44 Goal directed perfusion  
**A. Deliopoulos** (Greece)

14:45-15:04 Update on minimally invasive extracorporeal technology in perfusion  
**P. Antonitsis** (Greece)

15:05-15:30 **Discussion**

**16:15-17:30 WORKSHOP: Nutritional dilemmas in cardiology:  
From cardiac cachexia to obesity**

ARISTOTELIS I

Chairpersons: **Z. Sutlic** (Croatia), **E. Ioannou** (Cyprus)

16:15-16:29 Nutrition support in cardiac cachexia  
**Z. Krznicaric** (Croatia)

16:30-16:44 Assessment and treatment of impaired nutritional status in heart transplant and TAVI patients followed by later surveillance  
**I. Martinis** (Croatia), **Z. Sutlic** (Croatia), **D.V. Bender** (Croatia)

16:45-16:59 Vitamin D status in cardiovascular disease  
**D.V. Bender** (Croatia)

17:00-17:14 Mediterranean diet in secondary prevention of CVD  
**L. Poulia** (Greece)

17:15-17:30 **Discussion**

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**16:15-18:25 VASCULAR WORKSHOP: CHIMNEY TECHNIQUE**

ALEXANDROS II

Convenors: **M. Matsagkas** (Greece), **K. Donas** (Germany)

16:15-16:26 Why to use Ch-EVAR to treat a pararenal AAA  
**T. Bisdas** (Germany)

16:27-16:38 Current literature on Ch-EVAR  
**K. Spanos** (Greece)

16:39-16:50 Standardized technique for Ch-EVAR. How I do it.  
**K. Donas** (Greece)

Friday, May 12, 2017



**Friday, May 12, 2017**

- 16:51-17:02 Choosing grafts and covered stents for Ch-EVAR. Different options currently available  
**M. Matsagkas** (Greece)
- 17:03-17:14 One, two or more chimneys? How far can we go?  
**G. Szendro** (Israel)
- 17:15-17:26 Sizing and planning for Ch-EVAR using dedicated software  
**G. Kouvelos** (Greece)
- 17:27-17:38 Ch-EVAR for the management of complications of previous aortic surgery  
**S. Koutsias** (Greece)
- 17:39-17:50 Ch-EVAR cases from Munster University Hospital  
**K. Donas** (Germany)
- 17:51-18:02 Ch-EVAR cases from Larissa University Hospital  
**M. Matsagkas** (Greece)
- 18:03-18:14 Ch-EVAR cases from Policlinico Umberto I, Roma  
**C. Ferrer** (Italy)
- 18:15-18:25 **Discussion**

**15:30-17:30 WORKSHOP: A future without sutures**

AMFITRION I

Chairmen: **S. Prapas** (Greece), **P. Dedelias** (Greece)  
Moderators: **S. Prapas** (Greece), **P. Dedelias** (Greece),  
**T. Klokočovnik** (Slovenia), **R. Sharony**

- 15:30-15:35 Introductions and opening remarks from the chairperson  
**S. Prapas** (Greece)
- 15:35-16:00 10 years of sutureless clinical experience: achievements and unique advantages  
**R. Sharony**
- 16:00-16:20 Standardizing challenges in Aortic MIS: the way I go for it  
**T. Klokočovnik** (Slovenia)
- 16:20-16:40 Benefits and savings of going sutureless in AVR: my own experience  
**P. Dedelias** (Greece)
- 16:40-16:50 Panel discussion closing and introduction to the simulation lab  
**S. Prapas** (Greece) & **All**
- 16:50-17:30 Simulation Lab: cannulation and AVR sutureless technology  
**All**

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**Friday, May 12, 2017**

**15:30-17:30 WORKSHOP: Aortic Valve-Trifecta GT**

MELPOMENI

Convenors: **U. Lonn** (Sweden), **K. Chryssagis** (Austria)

**Theoretical part**

15:30-16:00 Anatomy and physiology of AV  
**K. Chryssagis** (Austria)

16:00-16:30 Properties and advantages of trifecta bioprosthetic valve, tips and tricks of implantation  
**U. Lonn** (Sweden)

**Practical Part**

16:30-17:30 Implantation of trifecta bioprosthetic valve in 4 stations

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**15:30-17:30 WORKSHOP: How to write and present my scientific work**

ARISTOTELIS II

Convenors: **N. Labropoulos** (USA), **D. Mikhailidis** (U.K.)

15:30-15:40 How my abstract for an Annual meeting will achieve good scoring to be selected  
**N. Labropoulos** (USA)

15:40-15:50 How to prepare my presentation in a Annual meeting for a prize competition  
**M. Björck** (Sweden)

15:50-16:10 Participants separated in groups should write abstract from the data given by the database  
Coordinators: **N. Labropoulos** (USA), **M. Lazarides** (Greece), **I. Koncar** (Serbia)

16:10-16:30 Presentation of the abstracts

16:30-16:40 How to write a paper that will attract the attention of the journal's editor  
**D. Mikhailidis** (U.K.)

16:40-16:50 How the reviewers approach a manuscript submitted for publication in a journal  
**J. Powell** (U.K.)

16:50-17:10 Coordinators: **N. Labropoulos** (USA), **D. Mikhailidis** (U.K.), **M. Björck** (Sweden)  
*Participants will be separated in groups and review preselected papers*

17:10 -17:30 **Discussion - critique on the reviewed preselected papers**



**Friday, May 12, 2017**

**13:45-14:45 LIVE @ ESCVS SATELLITE SESSION** 

AMFITRION II

**Aortic Symposium: Advancing care from the arch to the iliacs**

Moderators: **A. Giannoukas** (Greece), **F. Speziale** (Italy)

With more than 2,500 GORE® EXCLUDER® Iliac Branch Endoprosthesis patients treated, is preservation the new standard of care?

**G. Pratesi** (Italy)

Meeting the challenges of complex patient anatomies: from hostile necks to tortuous iliac arteries

**K. Papazoglou** (Greece)

Importance of conformability to achieve optimal clinical outcomes in TEVAR patients

**C. Ferrer** (Italy)

**14:45-15:30 LIVE @ ESCVS SATELLITE SESSION** 

AMFITRION II

Chairman: **I. Tsolakis** (Greece)

Optimizing LMWHs usage based on clinical documentation and different patient needs

**A. Giannoukas** (Greece)

**15:30-16:15 LIVE @ ESCVS SATELLITE SESSION**  Bayer

ALEXANDROS II

**The new Era in Long-Term Secondary VTE Treatment: Clinical Cases**

Chairmen **A. Giannoukas** (Greece), **Ch. Klonaris** (Greece)

When to stop and reinstate AC treatment Peri-operatively; a case of a 44 year old woman under long-term anticoagulation

**E. Arnaoutoglou** (Greece)

How to anti-coagulate the elderly patient; a case of a 75 year old man presenting with 1st unprovoked VTE episode

**M. Matsagkas** (Greece)

**Discussion / Conclusion**

**A. Giannoukas** (Greece)

**Ch. Klonaris** (Greece)

**E. Arnaoutoglou** (Greece)

**M. Matsagkas** (Greece)



May 11<sup>th</sup> - 14<sup>th</sup>, 2017, Makedonia Palace Hotel, Thessaloniki, Greece

Saturday, May 13, 2017

Saturday, May 13, 2017

	ALEXANDROS II	ALEXANDROS I	ARISTOTELIS I	ARISTOTELIS II	
08:00 - 09:00	C7: AORTIC VALVE REPAIR page 92	V5: VASCULAR ACCESS page 92	AC9: HEART FAILURE (OP 233-OP 238) page 98	AV9: CEREBROVASCULAR DISEASE (OP 104-OP 111) page 101	
09:00 - 09:15	C8: CORONARY page 92	V6:ESVS @ ESCVS : ESVS Guidelines on mesenteric ischaemic disease page 92			
09:15 - 09:30					
09:30 - 10:30			AC: BEST POSTER CARDIAC page 105	AV: BEST POSTER VASCULAR page 108	
10:30 - 11:00	Coffee Break				
11:00 - 13:00	<b>ALEXANDROS I: INTERDISCIPLINARY SESSION II</b> RENE LERICHE LECTURE Infected EVAR and TEVAR - what options do we have? <b>Piotr Kasprzak</b> (Warsaw, Poland) <b>C9: Key note lecture: Pulmonary endarterectomy: J. Jamieson (San Diego, USA)</b> page 93				
13:00 - 13:45	LUNCH/VA				
13:45 - 14:30	C10: SYRGERY OF THE AORTA page 94	V7: HOT TOPICS IN PERIPHERAL ARTERIAL DISEASE page 94	JOINT SESSION: ESCVS @ ESC Cutting Edge on Cardiovascular Therapies page 95	LIVE @ ESCVS SATELLITE SESSION  page 116	
14:30 - 14:45		V8: VASCULAR GREAT DEBATE SESSION page 95		C12 CONGENITAL page 96	LIVE @ ESCVS SATELLITE SESSION  page 116
14:45 - 15:00					
15:00 - 15:15	C11: HEART FAILURE page 95	V9: VASCULAR Biomechanical Session page 96			
15:15 - 15:30		V10: DISTINGUISHED LECTURES page 97			
15:30 - 16:00					
16:00 - 16:30					
16:30 - 17:00					
17:00 - 17:30	<b>ALEXANDROS II: INTERDISCIPLINARY CINEMA SESSION</b> page 90				
17:30 - 18:00					
18:00 - 18:30					
20:30					

**C** - Cardiac Sessions

**V** - Vascular Sessions

**AC** - Abstract Cardiac Sessions

**AV** - Abstract Vascular Sessions





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## Program at a Glance

May 13<sup>th</sup>, 2017

	AMFITRION I	AMFITRION II	KALLIOPI	MELPOMENI
SEASONS	AC10: MINIMALLY INVASIVE SURGERY - TAVI (OP 239-OP 246) page 99	HANDS ON TAVI sponsored by  ST. JUDE MEDICAL page 114		ECLS WORKSHOP - Theoretical Part sponsored by  GETINGE page 114
ULAR	AC11: CORONARY SURGERY (OP 247-OP 254) page 103		ECLS WORKSHOP - Practical Part sponsored by  GETINGE page 114	

Visit of the exhibition area

(Germany)

VISIT TO THE EXHIBITION

SESSION	SATELLITE: AF Treatment by M. TURINA sponsored by  Medtronic page 116		AV10: ENDOVASCULAR PROCEDURES (OP 112-OP 118) page 110	
SESSION		WORKSHOP: VENOUS Current updates in Venous diseases treatment page 115	AC12: VALVES (OP 255-OP 260) page 112	WORKSHOP: ANASTOMOTIC SKILLS LAB Course director: Prof em Dr Paul Sergeant sponsored by  ETHICON page 115

Gala Dinner

- 66<sup>th</sup> ESCVS COMMON INTERDISCIPLINARY SESSIONS
- 66<sup>th</sup> ESCVS CARDIAC SESSIONS
- 66<sup>th</sup> ESCVS VASCULAR SESSIONS
- LIVE @ ESCVS SESSIONS



**Saturday, May 13, 2017**

Main Program

Saturday, May 13, 2017

**08:00-09:00 V5: VASCULAR ACCESS**

**ALEXANDROS I**

Chairperson:  
**M. Lazarides** (Greece)  
Moderators:  
**I. Tsolakis** (Greece),  
**D. Tsetis** (Greece),  
**A.K. Bozkurt** (Turkey)

08:00-08:09 Stent grafts for vascular access stenosis  
**D. Shemesh** (Israel)

08:10-08:19 Haemodialysis vascular access in elderly patients  
**S. Baktiroglu** (Turkey)

08:20-08:28 Drug Coated Balloons in A-V graft salvage  
**D. Karnabatidis** (Greece)

**08:29-08:37 Discussion**

Hot Debate

08:38-08:47 Two stage basilic vein transposition has better results  
**S. Kakkos** (Greece)

08:48-08:57 Two stage basilic vein transposition is a waste of time  
**N. Bessias** (Greece)

08:58-09:00 Audience is voting

**09:00-10:30 V6: ESVS @ ESCVS**  
**ESVS Guidelines on mesenteric ischaemic disease**

**ALEXANDROS I**

Chairpersons:  
**M. Björck** (Sweden),  
**L. Davidovic** (Serbia)  
Moderators:  
**S. Debus** (Germany),  
**D. Palombo** (Italy),  
**A. Giannoukas** (Greece)

09:00-09:09 The magnitude of the problem: unfolding the clinical presentation  
**L. Davidovic** (Serbia)

**08:00-09:00 C7: AORTIC VALVE REPAIR**

**ALEXANDROS II**

Moderators:  
**E. Lansac** (France),  
**K. Plestis** (USA),  
**D. Filippou** (Greece)

08:00-08:11 No aortic insufficiency following aortic valve repair - is it true?  
**A. Berrebi** (France)

08:12-08:23 Aortic annuloplasty to standardize aortic valve repair  
**E. Lansac** (France)

08:24-08:35 Minimally invasive aortic root valve sparing surgery. Technical considerations  
**K. Plestis** (USA)

08:36-08:47 Comparing different techniques of aortic valve repair - what's the best?  
**G. El Khoury** (Belgium)

**08:48-09:00 Discussion**

**09:00-10:30 C8: CORONARY**

**ALEXANDROS II**

Moderators:  
**T. Folliguet** (France),  
**V. Goulielmos** (Greece),  
**S. Lacoumenta** (Greece)

09:00-09:11 Anesthesia for Off-pump coronary surgery: How is different to that for on pump?  
**F. Danou** (Greece)

09:12-09:23 Coronary Surgery in 2017: How can we further improve our results?  
**M. Thielmann** (Germany)



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- 09:10-09:19 The ESVS Guidelines, an overview  
**S. Debus** (Germany)
- 09:20-09:29 The ESVS Guidelines on mesenteric disease  
**M. Björck** (Sweden)
- 09:30-09:39 Acute arterial occlusion  
**S. Acosta** (Sweden)
- 09:40-09:49 Chronic arterial occlusion  
**G. Menyhei** (Hungary)
- 09:50-09:59 Venous mesenteric thrombosis  
**J.J. Kolkman** (The Netherlands)
- 10:00-10:09 Take Home messages  
**V. Treska** (Czech Republic)
- 10:10-10:30 **Discussion**

- 09:24-09:35 Off-pump vs On-pump coronary surgery: Summary of controlled trials  
**V. Zamvar** (U.K.)
- 09:36-09:47 Minimally extracorporeal circulation: are there advantages?  
**T. Carrel** (Switzerland)
- 09:48-09:59 Multiple coronary grafting using a mini left thoracotomy  
**M. Lemma** (China)
- 10:00-10:11 Do we apply guidelines in daily practice for coronary surgery?  
**E. Demirsoy** (Turkey)
- 10:12-10:30 **Discussion**

10:30-11:00 Coffee Break - Visit of the exhibition area

**11:00-13:00 INTERDISCIPLINARY SESSION II**

**ALEXANDROS II**

Chairpersons: **M. Thielmann** (Germany), **A. Giannoukas** (Greece),  
**F. Grego** (Italy), **T. Folliguet** (France)

11:00-11:15 **RENE LERICHE LECTURE**  
Infected EVAR and TEVAR - what options do we have?  
Introduction by **L. Davidovic** (Serbia)  
Speaker: **P. Kasprzak** (Germany)

11:15-11:30 **C9: KEY NOTE LECTURE - CARDIAC**  
Pulmonary endarterectomy  
Speaker: **S. Jamieson** (USA)

11:30-11:45 Update on fenestrated branched grafts for post-dissection TAAA  
**E. Verhoeven** (Germany)

11:45-12:00 Arterial grafts technical consideration. Clinical and patency results  
**J. Tatoulis** (Greece)

12:00-12:15 Treatment strategy in AAA with intraabdominal malignancy  
**V. Treska, B. Certik, J. Molacek, K. Houdek**  
Czech Republic

**Main Program**

**Saturday, May 13, 2017**



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Main Program

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**Saturday, May 13, 2017**

- 12:15-12:30 Prevention of SCI during TAAA open surgery and TEVAR  
**G. Melissano** (Italy)
- 12:30-12:45 Minimal incision in cardiovascular surgery  
**O. Oto** (Turkey)
- 12:45-13:00 Long-term LVADS. Still on the way?  
**S. Schueler** (U.K.)

13:00-13:45 Lunch - Visit of the exhibition area

**13:45-14:45 V7: HOT TOPICS IN PERIPHERAL ARTERIAL DISEASE**

ALEXANDROS I

Chairpersons:  
**G. Szendro** (Israel),  
**C. Pratesi** (Italy)  
Moderators:  
**I. Droc** (Romania),  
**D. Tsetis** (Greece),  
**T. Kotsis** (Greece)

13:45-13:54 Below knee bypass with heparin bonded graft: 10-year results of the Italian registry  
**G. Piffaretti** (Italy)  
*supported with an unrestricted educational grant by Gore & Associates*

13:55-14:04 Endovascular versus bypass surgery in patients with critical limb ischemia: interim-analysis of the CRITISCH registry  
**T. Bisdas** (Germany)

14:05-14:14 Current status of Drug Coated Balloons in the treatment of lower limb ischaemia: do they work better in SFA than in tibial arteries?  
**P. Kitrou** (Greece)

14:15-14:24 Cilostazol and lower limb arterial disease  
**D. Mikhailidis** (U.K.)

14:25-14:45 **Discussion**

**13:45-15:15 C10: SURGERY OF THE AORTA**

ALEXANDROS II

Moderators:  
**G. Drossos** (Greece),  
**A. Apaydin** (Turkey)  
**Th. Marinos** (Greece)

13:45-13:56 Our experience and review on aortic arch repair  
**P. Leprince** (France)

13:57-14:08 Ascending and aortic arch surgery - update  
**A. Diegeler** (Germany)

14:09-14:20 Frozen Elephant Technique - Insides from International E-vita open Registry  
**K. Tsagakis** (Germany)

14:21-14:32 Chronic type-b dissection: Open repair vs TEVAR  
**A. Oo** (U.K.)

14:33-14:44 Type B asymptomatic dissection, can PET scan imaging help to take a decision? Current role of PET/FDG imaging of Aortic dissections  
**N. Sakalihan** (Belgium)

14:45-14:56 Spinal cord protection in aortic surgery  
**C. Etz** (Germany)

14:57-15:15 **Discussion**



**Saturday, May 13, 2017**

**14:45-15:30 V8: VASCULAR GREAT DEBATE SESSION**

**ALEXANDROS I**

Chairperson:  
**V. Treska** (Czech Republic)  
Moderators:  
**P. Kasprzak** (Germany),  
**T. Kotsis** (Greece)

Endovascular treatment for SFA in-stent restenosis is a good option with acceptable intermediate results

14:45-14:46 Audience is voting

14:47-14:52 For the motion:  
**J. Lammer** (Austria)

14:53-14:58 Against the motion:  
**M. Veller** (South Africa)

14:59-15:00 Audience is voting

Thrombolysis and stenting for Iliofemoral DVT should be the treatment of choice in current practice

15:00-15:01 Audience is voting

15:02-15:07 For the motion:  
**A. Gasparis** (USA)

15:08-15:13 Against the motion:  
**M. Kurtoglou** (Turkey)

15:14-15:15 Audience is voting

Chimney-EVAR provides equally good outcomes with F-EVAR in the treatment of para-renal AAAs

15:16-15:17 Audience is voting

15:18-15:23 For the motion:  
**T. Bisdas** (Germany)

**13:45-15:30 ESCVS @ ESC joint session 2017 Cutting Edge on Cardiovascular Therapies**

**ARISTOTELIS I**

Moderators:  
**T. Folliguet** (France),  
**J. Kluin** (The Netherlands)

13.45-13.59 Hybrid treatment of multivessel coronary disease - in whom and how?  
**N. Bonaros** (Austria)

14.00-14.14 Ablation of persistent and long-standing persistent atrial fibrillation - two-stage hybrid approach  
**P. Suwalski** (Poland)

14.15-14.29 Surgical management of heart failure  
**N. Al Attar** (U.K.)

14.30-14.44 Valve sparing root aortic surgery. Indications and results for GUCH  
**J. Kluin** (The Netherlands)

14.45-14.59 Surgical TAVI routes; indications and results  
**T. Folliguet** (France)

15.00-15.14 Aortic valve stenosis: TAVI vs sutureless aortic prosthesis  
**C. Muneretto** (Italy)

15.15-15.30 **Discussion**

**15:15-17:00 C11: HEART FAILURE**

**ALEXANDROS II**

Moderators:  
**Z. Sutlic** (Croatia),  
**G. Nachev** (Bulgaria),  
**N. Tsilimingas** (Greece)

15:15-15:26 IMR lights/shadows  
**A.M. Calafiore** (Italy)





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15:24-15:29 Against the motion:  
**N. Tsilimparis** (Germany)

15:29-15:30 Audience is voting

**15:30-16:30 V9: VASCULAR  
BIOMECHANICAL SESSION**

ALEXANDROS I

Moderators:  
**D. Palombo** (Italy),  
**M. Lazarides** (Greece),  
**K. Ktenidis** (Greece)

15:30-15:39 Degradation on new  
endograft generations: lessons  
learnt from a european  
collaborative retrieval program  
**N. Chakfe** (France)

15:40-15:49 Biomechanical testing of AAA  
in order to prevent rupture  
**I. Koncar** (Serbia)

15:50-15:59 What is the role of  
intraluminal thrombus in the  
growth of AAA?  
**N. Sakalihan** (Belgium)

16:00-16:09 Comparison of physiological  
and post-EVAR infra-renal  
blood flow: Can we retrieve any  
clinically relevant information?  
**M. Xenos** (Greece)

16:10-16:19 Fatigue of textiles used for  
patch angioplasty in carotid  
endarterectomy  
**A. Giannakopoulos** (Greece)

16:20-16:30 **Discussion**

15:27-15:38 LV Reconstruction  
**L. Menicanti** (Italy)

15:39-15:50 Indication, Goals and efficacy  
of ECMO  
**B. Biocina** (Croatia)

15:51-16:02 Emerging therapies in  
mechanical support  
**R. Higgins** (USA)

16:03-16:14 Innovations and  
inaugurations from the  
German Heart Institute Berlin  
during the period 1986 -  
2014  
**R. Hetzer** (Germany)

16:15-16:26 Transplantation of "marginal"  
donor hearts  
**R. Akar** (Turkey)

16:27-17:00 **Discussion**

**15:30-17:00 C12: CONGENITAL**

ARISTOTELIS I

Moderators:  
**H. Akintuerk** (Germany),  
**P. Azariades** (Greece),  
**F. Mitropoulos** (Greece)

15:30-15:41 25 years of Ross operation:  
Outcome and lessons learned  
**M. Andreas** (Austria)

15:42-15:53 Innovative 3D heart printing  
**G. Sarris** (Greece)

15:54-16:05 A new strategy of stem cell  
treatment to the patients  
with ventricular dysfunction  
after Norwood, BDG and  
Fontan  
**S. Sano** (Canada)

16:06-16:17 Aortic valve repair in children  
**A. Kalangos** (Switzerland)



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**16:30-17:00 V10: DISTINGUISHED LECTURES**

ALEXANDROS I

Chairpersons:  
**G. Deriu** (Italy),  
**K. Papazoglou** (Greece)

16:30-16:44 Ten basic rules to organize successful eEVAR for rAAAP  
**N. Tsilimparis** (Germany)

16:45-17:00 Traumatic rupture of the aorta in children  
**G. Szendro** (Israel)

16:18-16:29 Hypertrophic Cardiomyopathy: Why surgery is the gold standard?  
**S. Cicek** (Turkey)

16:30-16:41 Surgery of adult congenital heart diseases  
**D. Shore** (U.K.)

16:42-17:00 **Discussion**

**17:00-18:30 INTERDISCIPLINARY CINEMA SESSION**

ALEXANDROS I

**S. Prapas** (Greece), **S. Koussayer** (Saudi Arabia)  
**E. Demirsoy** (Turkey), **K. Katsenis** (Greece)

17:00-17:08 Minimally invasive mitral valve repair with Goretexloops in combination with Cryoablation and Closure of the left atrial appendage with the AtriClip. live in a box case with the newest Devices in use  
**I. Tzanavaros** (Germany)

17:09-17:17 Live-in-a box Percutaneous treatment of Tricuspid valve insufficiency  
**A. Cheung** (Canada)

17:18-17:26 Chimney-EVAR for juxtra-renal aneurysm  
**M. Matsagkas** (Greece)

17:27-17:35 In situ allografting for infected prosthetic aortic graft  
**F. Koskas** (France)

17:36-17:44 Thoracic outlet decompression  
**R. Tripathi** (India)

17:45-17:53 Hybrid Ablation of Persistent AFib  
**B. Gersak** (Slovenia)

17:54-18:02 OPCAB in REDO cases  
**K. Katsavrias** (Greece)

18:03-18:30 **Discussion**

**20:30 Gala Dinner**

Main Program

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**Saturday, May 13, 2017**

**08:00-09:15 AC9: HEART FAILURE**

ARISTOTELIS I

Moderators: **B. Biocina** (Croatia), **T. Kelpis** (Greece)

**08:00-08:09 KEY NOTE LECTURE**

Myocardial regeneration with cell therapies  
Speaker: **P. Antonitsis** (Greece)

*Abstract presentations 5min +3 min discussion*

**OP-233 Continuous flow left ventricular assist devices: predicting survival and one year outcomes**

<sup>1</sup>[Emilija Nestorovic](#), <sup>2</sup>Natasa Milic, <sup>1</sup>Svetozar Putnik, <sup>1</sup>Dusko Terzic, <sup>1</sup>Ana Janjic, <sup>1</sup>Mikan Milosevic, <sup>3</sup>Jelena Cumic, <sup>1</sup>Miljko Ristic

<sup>1</sup>Department for Heart Transplant, LVAD and ECMO, Hospital for Cardiac surgery, Clinical Center of Serbia, Belgrade, Serbia

<sup>2</sup>Department for medical statistics and informatics, Medical Faculty University of Belgrade, Serbia

<sup>3</sup>Center for Anesthesiology and Resuscitation, Clinical Center of Serbia, Belgrade, Serbia

**OP-234 Annular Dilatation Predicts Worsening of Unrepaired Moderate Mitral Regurgitation in Patients with Ischemic Cardiomyopathy Submitted to Surgical Ventricular Reconstruction**

[Andrea Garatti](#), Serenella Castelvechio, Francesco Bandera, Alberto Canziani, ugenio Mossuto, Andrea Daprati, Lorenzo Menicanti

Cardiac Surgery Department, IRCCS Policlinico San Donato

**OP-235 Ecmo support on a road traffic accident victim for acute lung injury - a case study**

<sup>1</sup>[Sam Immanuel](#), <sup>1</sup>Prakash, <sup>1</sup>Selvakumar, <sup>2</sup>Hema Nair, <sup>3</sup>Varun Shetty

<sup>1</sup>Cardio thoracic unit, Perfusion, Narayana Health, Bangalore, India

<sup>2</sup>Cardio thoracic unit, Anesthesia, Narayana Health, Bangalore, India

<sup>3</sup>Cardio thoracic unit, Cardiac Surgery, Narayana Health, Bangalore, India

**OP-236 Extracorporeal membrane oxygenation in emergent and elective high-risk percutaneous coronary interventions**

[Aleksandra Ljubacev](#), Igor Medved, Salem Osman

Department of Cardiac Surgery, University Hospital of Rijeka, Rijeka, Croatia

**OP-237 Heart transplantation in adults with congenital heart disease**

[Theodor Tirilomis](#), Martin Friedrich, Marius Grossmann, Dieter Zenker, Freidrich A. Schoendube

Dept. for Thoracic, Cardiac, and Vascular Surgery, University of Goettingen



**Saturday, May 13, 2017**

**OP-238 Gender differences in hemodynamics, adverse events and their association with survival in patients undergoing ventricular assist device implantation: insights from the EUROMACS registry**

<sup>1,\*</sup>#Christina Baum, <sup>2#</sup>Alexander M. Bernhardt, <sup>1</sup>Francisco M. Ojeda, <sup>2</sup>Florian M. Wagner, <sup>3</sup>Jan Gummert, <sup>4</sup>Theo de By, <sup>5</sup>Thomas Krabatsch, <sup>6</sup>Paul Mohacsi, <sup>1</sup>Dorit Knappe, <sup>2</sup>Björn Sill, <sup>7</sup>Tobias Deuse, <sup>1,\*</sup>Stefan Blankenberg, <sup>1,\*</sup>Renate B. Schnabel, <sup>2</sup>Hermann Reichenspurner  
<sup>1</sup>Department of General and Interventional Cardiology, University Heart Center Hamburg  
<sup>2</sup>Department of Cardiothoracic Surgery, University Heart Center Hamburg, Germany; Hamburg, Germany; \*DZHK (German Center for Cardiovascular Research), partner site Hamburg/Kiel/Lübeck  
<sup>3</sup>Clinic for Heart, Thoracic and Cardiovascular Surgery, Heart and Diabetes Centre NRW, Ruhr University Bochum, Bad Oeynhausen, Germany  
<sup>4</sup>Foundation of European Tissue Banks Berlin, Germany  
<sup>5</sup>Department of Cardiovascular and Thoracic Surgery, Deutsches Herzzentrum Berlin, Berlin, Germany  
<sup>6</sup>Department of Cardiology, University Hospital Bern, Bern, Switzerland  
<sup>7</sup>Department of Cardiac Surgery, University of California San Francisco  
#contributed equally

**08:00-09:15 AC10: MINIMALLY INVASIVE SURGERY - TAVI**

AMFITRION I

Moderator: **M. Lemma** (China), **G. Missias** (Greece)

**08:00-08:09 KEY NOTE LECTURE**

TAVI program in Greece  
Speaker: **S. Siminelakis** (Greece)

*Abstract presentations 5min +3 min discussion*

**OP-239 Totally thoracoscopic closure of atrial septal defects**

<sup>1,2,3</sup>Ikromzhon Mukhamedov, <sup>1,3</sup>Berik Bolatbekov, <sup>1</sup>Zhalil Sheishenov, <sup>1</sup>Dauren Narbayev, <sup>1,3</sup>Almas Alibekov, <sup>1,2,3</sup>Seitkhan Joshibayev  
<sup>1</sup>Research clinical center of cardiac surgery and transplantation, Taraz, Kazakhstan  
<sup>2</sup>International Kazakh-Turkish University, Turkestan, Kazakhstan  
<sup>3</sup>Afendiyarov Kazakh National Medical University, Almaty, Kazakhstan



**Saturday, May 13, 2017**

- OP-240 Mitral paravalvular leak closure in elective patients with purpose manufactured device: early clinical experience**  
<sup>1</sup>Aleksejus Zorinas, <sup>1</sup>Vilius Janusauskas, <sup>2</sup>Lina Puodziukaite, <sup>1</sup>Giedrius Davidavicius, <sup>1</sup>Diana Zakarkaite, <sup>1</sup>Rita Kramena, <sup>1</sup>Valdas Bilkis, <sup>3</sup>Robertas Stasys Samalavicius, <sup>1</sup>Kestutis Rucinskas, <sup>1</sup>Audrius Aidietis  
<sup>1</sup>Clinic of Cardiovascular Diseases, Vilnius University, Vilnius, Lithuania  
<sup>2</sup>Faculty of Medicine, Vilnius University, Vilnius, Lithuania  
<sup>3</sup>Clinic of Anaesthesiology and Intensive Care, Vilnius University, Vilnius, Lithuania
- OP-241 Nearly 530 minimally invasive aortic valve replacement procedures -outcomes, advantages and limitations. Comparative analysis using propensity score matching**  
Marcin Kaczmarczyk, Michał Zembala, Krzysztof Filipiak, Jacek Wojarski, Roman Przybylski, Tomasz Hrapkowicz, Marian Zembala  
Department of Cardiac Surgery and Transplantology, Silesian Center for Heart Disease, Zabrze, Poland
- OP-242 Minithoracotomy as a primary alternative for left ventricular lead implantation during cardiac resynchronization therapy: can the cardiac surgeon reduce the number of nonresponders?**  
<sup>1</sup>Marko Cubrilo, <sup>1</sup>Milos Matkovic, <sup>1</sup>Svetozar Putnik, <sup>2</sup>Dragutin Savic, <sup>3</sup>Vladimir Tutus, <sup>1</sup>Nemanja Aleksic, <sup>1</sup>Nemanja Karamarkovic  
<sup>1</sup>Department for cardiac surgery Clinical Center of Serbia University of Belgrade, Serbia  
<sup>2</sup>Pacemaker Center Clinical Center of Serbia University of Belgrade, Serbia  
<sup>3</sup>Center for anesthesia Clinical Center of Serbia University of Belgrade, Serbia
- OP-243 Mini-sternotomy: tips and tricks after 8 years of experience in heart valve surgery**  
<sup>1,2</sup>Pavle Kovačević, <sup>2</sup>Aleksandar D Milosavljević, <sup>2</sup>Dragan Nikolić, <sup>2</sup>Bogdan Okiljević, <sup>2</sup>Strahinja Mrvić, <sup>1,2</sup>Aleksandar M Milosavljević, <sup>2</sup>Ilija Bjeljic, <sup>2</sup>Nemanja Petrović, <sup>2</sup>Stevan Koruga, <sup>2</sup>Mirko Todić  
<sup>1</sup>Medical faculty, University of Novi Sad, Serbia  
<sup>2</sup>Institute of cardiovascular diseases Vojvodina, Sremska Kamenica, Serbia
- OP-244 Comparison of clinical outcomes of different approaches of atrial septal defect closure -our experience**  
<sup>1</sup>Dharmendra Srivastava, <sup>2</sup>Bhuwan Tiwari, <sup>2</sup>Sudershan Vijay, <sup>1</sup>Lata Khatnani, <sup>1</sup>Anurag Rai, <sup>1</sup>Subash Rajput  
<sup>1</sup>Cardiovascular and Thoracic surgery, Dr.RML Institute of medical sciences, Vibhuti Khand Gomtinagar, Lucknow, India  
<sup>2</sup>Cardiology, Dr.RML Institute of medical sciences, Vibhuti Khand Gomtinagar, Lucknow, India





**Saturday, May 13, 2017**

**OP-245 Clinical outcomes after transcatheter aortic valve implantation for severe aortic stenosis: quality of life assessment**  
<sup>1</sup>Michail Peroulis, <sup>1</sup>Sotiris Mitsiadis, <sup>1</sup>Michail Papafaklis, <sup>2</sup>Dimitrios Nikas, <sup>1</sup>Sofia Adali, <sup>1</sup>Spyridon Sioros, <sup>3</sup>Socratis Sismanidis, <sup>1</sup>Christos Katsouras, <sup>2</sup>John Goudevenos, <sup>1</sup>Lampros Michalis  
<sup>1</sup>2nd Department of Cardiology, University Hospital of Ioannina, Greece  
<sup>2</sup>1st Department of Cardiology, University Hospital of Ioannina, Greece  
<sup>3</sup>Department of Cardio-thoracic surgery, University Hospital of Ioannina, Greece

**OP-246 Transesophageal diagnosis of paravalvular leak after transcatheter aortic valve implantation**  
<sup>1</sup>Nikola Bradic, <sup>2</sup>Daniel Unic, <sup>3</sup>Boris Starcevic, <sup>2</sup>Davor Baric  
<sup>1</sup>Department of Cardiovascular Anesthesiology and Cardiac Intensive Care Medicine University Hospital Dubrava, Zagreb and University North, Department of Biomedical Sciences, Croatia  
<sup>2</sup>Department of Cardiac and Transplantation Surgery, University Hospital Dubrava, Zagreb, Croatia  
<sup>3</sup>Department of Cardiology, University Hospital Dubrava, Zagreb, Croatia

**08:00-09:30 AV9: CEREBROVASCULAR DISEASES**

ARISTOTELIS II

Moderators: **A. Halliday** (U.K.), **A. Chatziioannou** (Greece)

**08:00-08:09 KEY NOTE LECTURE**

Management of Acute Carotid Stent Thrombosis  
Speaker: **K. Moulakakis** (Greece)

*Abstract presentations 5min +3 min discussion*

**OP-104 Combined carotid, coronary and peripheral atherosclerosis: endovascular treatment**

Svetlin Tsonev, Iveta Tasheva, Zoran Stankov, Ivo Petrov, Lachezar Grozdinski  
*University clinic City Clinic, Sofia, Bulgaria*

**OP-105 Carotid Endarterectomy In Combination With Coronary Bypass Surgery**

<sup>1</sup>Edmond Kapedani, <sup>2</sup>Gentian Caco, <sup>3</sup>Sokol Xhepa, <sup>3</sup>Edmond Nuellari, <sup>3</sup>Petrika Gjergo  
<sup>1</sup>Faculty of Medicine, University «Our Lady of Good Counsel», Albania  
<sup>2</sup>Hygeia Hospital Tirana, Albania  
<sup>3</sup>University Hospital Centre «Mother Teresa», Tirana, Albania



**Saturday, May 13, 2017**

- OP-106 Clinical significance and surgical treatment of kinking of the carotid artery**  
<sup>1</sup>Filippo Cali, <sup>1</sup>Salvina Diliberti, <sup>1</sup>Michele Savaia, <sup>1</sup>Grazia Trovato, <sup>1</sup>Fernando Ginevra, <sup>1</sup>Monica Spataro, <sup>2</sup>Salvatore Dell’Aira, <sup>1</sup>Nicola Reina  
<sup>1</sup>U.O.C. Chirurgia Vascolare -P.O. “S. Elia”- A.S.P. 2 - Caltanissetta, Italy  
<sup>2</sup>U.O.S. Rad. Interv. Vascolare -P.O. “S. Elia”- A.S.P. 2 - Caltanissetta, Italy
- OP-107 Correlation between platelet coagulation parameters and occurrence of thromboembolic events in patients undergoing eversion carotid endarterectomy-a pilot study**  
<sup>1</sup>Tina Novakovic, <sup>2,4</sup>Igor Koncar, <sup>4</sup>Tanja Petronijevic, <sup>3</sup>Jelena Varnai, <sup>2</sup>Ivan Tomic, <sup>1</sup>Nebojsa Savic, <sup>2,4</sup>Lazar Davidovic  
<sup>1</sup>Department of transfusion medicine, Vascular and endovascular surgery clinic, Clinical center of Serbia, Belgrade, Serbia  
<sup>2</sup>Vascular and endovascular surgery clinic, Clinical center of Serbia, Belgrade, Serbia  
<sup>3</sup>Department of anesthesiology, Vascular and endovascular surgery clinic, Clinical center of Serbia, Belgrade, Serbia  
<sup>4</sup>School of medicine, University of Belgrade, Serbia
- OP-108 Morphology of carotid restenosis and its impact on clinical outcome**  
<sup>1</sup>Karin Pfister, <sup>1</sup>Piotr Kasprzak, <sup>1</sup>Andrea Salzberger, <sup>2</sup>Michael Ertl, <sup>2</sup>Beate Schömig, <sup>2</sup>Felix Schlachetzki, <sup>1</sup>Wilma Schierling  
<sup>1</sup>Department of Vascular and endovascular surgery, University hospital Regensburg, Germany  
<sup>2</sup>Department of Neurology, University hospital Regensburg, Germany
- OP-109 Prediction Of Hyperperfusion Syndrome After Carotid Endarterectomy In Asymptomatic Patients**  
<sup>1</sup>Vladimir Manojlovic, <sup>1</sup>Djordje Milosevic, <sup>1</sup>Nebojsa Budakov, <sup>1</sup>Vladimir Markovic, <sup>1</sup>Janko Pasternak, <sup>1</sup>Vladan Popovic, <sup>1</sup>Dragan Nikolic, <sup>2</sup>Viktor Till  
<sup>1</sup>Department of vascular, endovascular and transplantation surgery, Clinical center of Vojvodina, Novi Sad, Serbia  
<sup>2</sup>Center of radiology, Clinical center of Vojvodina, Novi Sad, Serbia
- OP-110 Prevalence of carotid artery stenosis in candidates for coronary artery bypass surgery**  
<sup>1,3</sup>Gentian Caco, <sup>2,3</sup>Edmond Kapedani, <sup>3</sup>Luan Dragusha, <sup>3</sup>Mira Xhaxho, <sup>3</sup>Roland Xhaxho  
<sup>1</sup>Hygeia Hospital Tirana, Albania  
<sup>2</sup>Faculty of Medicine, Catholic University Our Lady of Good Counsel, Tirana, Albania  
<sup>3</sup>FMES - CVSC Spitali i Zemres, Tirana, Albania



**Saturday, May 13, 2017**

**OP-111 Safety and efficacy of carotid artery stenting in high risk patients. 2-year single center experience**

Dmitrii Khelimskii

*Academician Ye. Meshalkin Novosibirsk Research Institute of Circulation Pathology, Ministry of Health Care of Russian Federation, 15 Rechkunovskaya St., 630055 Novosibirsk, Russian Federation*

**09:15-10:30 AC11: CORONARY SURGERY**

AMFITRION I

Moderators: **G. Tinica** (Romania), **Th. Karaiskos** (Greece)

**09:15-09:24 KEY NOTE LECTURE**

ARTS trial 5 years results: How we go forward

Speaker: **G. Panagiotopoulos** (Greece)

*Abstract presentations 5min +3 min discussion*

**OP-247 Uric acid is not a predictor of adverse cardiovascular outcome one year after the coronary surgery**

<sup>1,2</sup>Lazar Velicki, <sup>1,2</sup>Bojan Mihajlovic, <sup>1,2</sup>Bogoljub Mihajlovic,

<sup>2</sup>Nemanja Petrovic, <sup>2</sup>Ilija Bjeljic, <sup>1,2</sup>Aleksandar M Milosavljevic,

<sup>1,2</sup>Aleksandar Redzek, <sup>1,2</sup>Stamenko Susak

<sup>1</sup>Faculty of medicine, University of Novi Sad, Novi Sad, Serbia

<sup>2</sup>Clinic for cardiovascular surgery, Institute of cardiovascular diseases Vojvodina, Sremska Kamenica, Serbia

**OP-248 Perioperative parameters to be considered when performing coronary surgery in an elderly patient group**

<sup>1</sup>Orhan Gokalp, <sup>2</sup>Nihan Karakas Yesilkaya, <sup>1</sup>Yuksel Besir, <sup>2</sup>Hasan Iner,

<sup>1</sup>Huseyin Durmaz, <sup>1</sup>Yasar Gokkurt, <sup>3</sup>Gamze Gokalp, <sup>2</sup>Banu Lafci,

<sup>1</sup>Levent Yilik, <sup>1</sup>Ali Gurbuz

<sup>1</sup>Izmir Katip Celebi University Faculty of Medicine Department of Cardiovascular Surgery, Turkey

<sup>2</sup>Izmir Atatürk Training and Research Hospital Department of Cardiovascular Surgery, Turkey

<sup>3</sup>Izmir Tepecik Training and Research Hospital Department of Pediatric Emergency, Turkey



**Saturday, May 13, 2017**

**OP-249 Predictor factors for systemic inflammatory response in coronary bypass surgery**

<sup>1</sup>Orhan Gokalp, <sup>2</sup>Nihan Karakas Yesilkaya, <sup>1</sup>Yuksel Besir, <sup>2</sup>Hasan Iner, <sup>1</sup>Huseyin Durmaz, <sup>1</sup>Yasar Gokkurt, <sup>3</sup>Gamze Gokalp, <sup>2</sup>Banu Lafci, <sup>1</sup>Levent Yilik, <sup>1</sup>Ali Gurbuz

<sup>1</sup>Izmir Katip Celebi University Faculty of Medicine Department of Cardiovascular Surgery, Turkey

<sup>2</sup>Izmir Atatürk Training and Research Hospital Department of Cardiovascular Surgery, Turkey

<sup>3</sup>Izmir Tepecik Training and Research Hospital Department of Pediatric Emergency, Turkey

**OP-250 Autoarterial and autovenous grafting effectiveness for small coronary arteries**

Renat Akchurin, Andrey Shiryaev, Damir Galyautdinov, Vladislav Vasil'ev, Dmitrii Salichkin  
Moscow Cardiology Research Center, Moscow, Russia

**OP-251 Impact of pleural integrity on early outcome of patients undergoing beating heart coronary artery bypass grafting surgery**

<sup>1-2</sup>Ibrahim M. Yassin, <sup>2</sup>Farouk M. Oueida, <sup>3</sup>Hatem Al-TaHER, <sup>4</sup>Mustafa AlRefaei, <sup>2</sup>Khaled A. Eskander

<sup>1</sup>Department of Cardiothoracic Surgery, Faculty of medicine, Tanta University, 31111, Tanta, Egypt

<sup>2</sup>Department of cardiac surgery, Saud Al- Babtain Cardiac Center (SBCC), Dammam, 31463, KSA

<sup>3</sup>Department of Anesthesia, SBCC, Dammam, 31463, KSA

<sup>4</sup>Department of Cardiology, SBCC, Dammam, 31463, KSA

**OP-252 What we should do with moderate functional ischemic mitral regurgitation at time of coronary surgery?**

Vadim Shumavets, Alexandr Shket, Ihar Andraloits, Ludmila Baraukova, Irina Grinchuk, Elena Lisjonok, Svetlana Kurganovich, Natalja Uss, Yuory Ostrovski  
Cardiovascular Surgery Department, Belarus Centre Cardiology, Minsk, Belarus

**OP-253 Bilateral Skeletonized IMAs for Myocardial Revascularization in Elderly Patients**

Živojin Jonjev, Bogdan Okiljević, Ilija Bjeljic, Danica Mandić, Jasna Petrović

Clinic for cardiovascular surgery, Institute of cardiovascular diseases Vojvodina, Sremska Kamenica, Serbia



**Saturday, May 13, 2017**

**OP-254 Left ventricle restoration in end stage ischemic dilated cardiomyopathy**

Živojin Jonjev, Milenko Rosić, Mikloš Fabri, Aleksandar Redžek, Stamenko Šušak

Clinic for cardiovascular surgery, Institute of cardiovascular diseases Vojvodina, Sremska Kamenica, Serbia

**09:30-10:30 AC: Best Poster cardiac session**

ARISTOTELIS I

Moderators-Evaluation Committee: **M. Thielmann** (Germany),  
**S. Sano** (Canada),  
**P. Leprince** (France)

*Abstract presentations 3min+ 2 min discussion*

**ePP-001 Long coronary artery open endarterectomy for severally calcified left anterior descending artery**

<sup>1</sup>Dragan Cvetkovic, <sup>1</sup>Filip Vucicevic, <sup>1</sup>Mladen Kocica, <sup>2</sup>Ljiljana Soskic, <sup>1</sup>Dejan Lazovic, <sup>1</sup>Milica Karadzic, <sup>1</sup>Dragan Ivanisevic, <sup>3</sup>Dragutin Savic

<sup>1</sup>Clinic for Cardiac Surgery, UC Clinical Centre of Serbia, Belgrade, Republic of Serbia

<sup>1</sup>Clinic for Vascular Surgery, UC Clinical Centre of Serbia, Belgrade, Republic of Serbia

<sup>3</sup>Pace maker center UC Clinical center of Serbia, Serbia

**ePP-002 Infective Endocarditis Associated With Spondylodiscitis - 3 Cases**

Aleksandar Mikić, Biljana Kirčanski, Marko Šamanović, Dušan Terzić, Dejan Lazović, Nemanja Karamarković, Vladimir Jovičić, Aleksandar Đorđević

Department for Cardiac Surgery, Clinical Center of Serbia University of Belgrade, Belgrade, Serbia

**ePP-003 Commando operation as surgical treatment of a rare complication**

Despoina Panagiotoglou, Vasilios Lozos, Andreas Katsaros, Dimitrios Limperiadis, Dimitrios Apostolou, Ioannis Diamantis, Themistoklis Psarros, Harilaos Kantsos, Kostas Triantafillou  
*A' Cardiac Surgery Department of Ippokratio General Hospital of Athens, Greece*

**ePP-004 Identifying preventable factors contributing to high cancellation rates in cardiac surgery**

<sup>1,2</sup>Nafees Ahmad, <sup>1</sup>Claire Fenwick, <sup>1</sup>Rohith Govindraj,

<sup>1</sup>Zahid Mahmood

<sup>1</sup>Department of Cardiac Surgery, Golden Jubilee National Hospital, Clydebank, United Kingdom

<sup>2</sup>Department of General Surgery, Royal Alexandra Hospital, Paisley, United Kingdom





**Saturday, May 13, 2017**

**ePP-005 Short-term results of CABG in patients with diabetes and multi-vessel coronary artery disease**

Adkham Jalilov, Rustam Yarbekov, Islam Sharipov, Sanjar Omonov, Abdulla Ismatov, Takhir Vakhidov  
*Republican Specialized Center of Cardiology (RSCC) Tashkent, Uzbekistan*

**ePP-006 A retrospective study of the evolution from the off-pump to the beating heart coronary artery bypass grafting**

Despoina Panagiotoglou, Harilaos Kantsos, Vasilios Lozos, Dimitrios Limperiadis, Dimitrios Apostolou, Ioannis Diamantis, Themistoklis Psarros, Andreas Katsaros, Kostas Triantafyllou  
*A' Cardiac Surgery Department of Ippokratio General Hospital of Athens Greece*

**ePP-007 Incidence, main complications and mortality of perioperative myocardial infarction after heart valve surgery**

<sup>1</sup>Héctor Cubero-Gallego, <sup>1</sup>Mario Lorenzo, <sup>1</sup>Maria Heredia, <sup>2</sup>Juan Bustamante, <sup>1</sup>Itziar Gómez, <sup>1</sup>Eduardo Tamayo  
<sup>1</sup>*Hospital Clínico Universitario de Valladolid, Spain*  
<sup>2</sup>*Hospital Universitari Dr. Josep Trueta, Spain*

**ePP-008 The variable branching patterns of the aortic arch: a meta-analysis**

<sup>1,2</sup>Wan Chin Hsieh, <sup>1,3</sup>Brandon Michael Henry, <sup>1,4</sup>Beatrice Sanna, <sup>1,3</sup>Patrick Popieluszko, <sup>1,3</sup>Karolina Saganiak, <sup>1,3</sup>Przemysław A. Pękala, <sup>1,3</sup>Jerzy A. Walocha, <sup>1,3</sup>Krzysztof A. Tomaszewski  
<sup>1</sup>*International Evidence-Based Anatomy Working Group, Krakow, Poland*  
<sup>2</sup>*First Faculty of Medicine, Charles University in Prague, Prague, Czech Republic*  
<sup>3</sup>*Department of Anatomy, Jagiellonian University Medical College, Krakow, Poland*  
<sup>4</sup>*Faculty of Medicine and Surgery, University of Cagliari, Sardinia, Italy*

**ePP-009 Diagnosis of perioperative myocardial infarction after heart valve surgery with high-sensitivity troponin T and new electrocardiogram or echocardiogram changes**

<sup>1</sup>Héctor Cubero-Gallego, <sup>1</sup>Mario Lorenzo, <sup>1</sup>Maria Heredia, <sup>2</sup>Juan Bustamante, <sup>1</sup>Itziar Gómez, <sup>1</sup>Eduardo Tamayo  
<sup>1</sup>*Hospital Clínico Universitario de Valladolid, Spain*  
<sup>2</sup>*Hospital Universitari Dr. Josep Trueta, Spain*



**Saturday, May 13, 2017**

**ePP-010 Aortic valve repair surgery in congenital heart disease**

<sup>1</sup>Luz Polo López, <sup>1</sup>María Monteagudo Vela,

<sup>1</sup>Álvaro González Rocafort, <sup>1</sup>Juvenal Rey Lois, <sup>1</sup>Raúl Sánchez Pérez,

<sup>2</sup>Carlos Labrandero de Lera, <sup>3</sup>Montserrat Bret Zurita, <sup>1</sup>Ángel Aroca Peinado

<sup>1</sup>Congenital cardiovascular surgery department, La Paz University Hospital, Madrid, Spain

<sup>2</sup>Pediatric cardiology department, La Paz University Hospital, Madrid, Spain

<sup>3</sup>Radiology department, La Paz University Hospital, Madrid, Spain

**ePP-011 Long term follow-up of associated mitral valve replacement in surgical treatment of hypertrophic obstructive cardiomyopathy (HOCM): single-center initial experience**

<sup>1</sup>Vitali Adzintsov, <sup>1</sup>Aliaksandr Shket, <sup>1</sup>Uladzimir Andrushchuk,

<sup>1</sup>Vadzim Shumavets, <sup>1</sup>Siarhei Spiridonau, <sup>1</sup>Mikalai Shchatsinka,

<sup>2</sup>Youri Ostrovsky

<sup>1</sup>2nd Department of Cardiac Surgery, Republican Scientific and Practical Centre «Cardiology»

<sup>2</sup>Cardiac Surgery Chief, Republican Scientific and Practical Centre «Cardiology»

**ePP-012 Prognostic role of c reactive protein in patients with acute aortic dissection: a systematic review and meta-analysis**

<sup>1,2</sup>Wan Chin Hsieh, <sup>2</sup>Jaroslav Lindner, <sup>3</sup>Brandon Michael Henry

<sup>1</sup>First Faculty of Medicine, Charles University in Prague, Prague, Czech Republic

<sup>2</sup>2nd Department of Cardiovascular Surgery, First Faculty of Medicine, Charles University in Prague and General University Hospital in Prague, Prague, Czech Republic

<sup>3</sup>Department of Anatomy, Jagiellonian University Medical College, Krakow, Poland



**Saturday, May 13, 2017**

**09:30-10:30 AV: Best Poster vascular session**

ARISTOTELIS II

Moderators-Evaluation Committee: **N. Labropoulos** (USA),  
**M. Veller** (South Africa),  
**F. Grego** (Italy)

*Abstract presentations 3min+ 2 min discussion*

**ePP-013 The association of MMP9 and MMP13 functional genetic polymorphisms and abdominal aortic aneurysm in a Greek population**

<sup>1,2</sup>Georgios Makrygiannis, <sup>1</sup>Evanthia Mourmoura,  
<sup>1</sup>Konstantinos Spanos, <sup>1</sup>Nikolaos Roussas, <sup>1</sup>Aspasia Tsezou,  
<sup>1</sup>Athanasios Giannoukas  
<sup>1</sup>Department of Vascular Surgery and Laboratory of Molecular  
Genetics, University Hospital of Larissa, Greece  
<sup>2</sup>Department of Cardiovascular Surgery, University Hospital of Liège,  
Belgium

**ePP-014 Numerical analysis of the dissected aorta before and after virtual surgery**

<sup>1,2</sup>Igor Saveljic, <sup>3</sup>Lazar Velicki, <sup>1,2</sup>Nenad Filipovic  
<sup>1</sup>Faculty of Engineering University of Kragujevac, Sestre Janjic 6, 34000  
Kragujevac, Serbia  
<sup>2</sup>BioIRC, Research and Development Center for Bioengineering,  
Prvoslava Stojanovica 6, 34000 Kragujevac, Serbia  
<sup>3</sup>Faculty of Medicine, University of Novi Sad, Hajduk Veljkova 3, 21000  
Novi Sad, Serbia

**ePP-015 Comparison of outcomes between endovascular and open repair for abdominal aortic aneurysm in 80 Years and older: a systematic review and meta-analysis**

<sup>1</sup>Wan Chin Hsieh, <sup>2</sup>Chung Dann Kan, <sup>3</sup>Chong Chao Hsieh  
<sup>1</sup>First Faculty of Medicine, Charles University in Prague, Czech Republic  
<sup>2</sup>Division of Cardiovascular Surgery, Department of Surgery, National  
Cheng Kung University Hospital, Tainan, Taiwan, ROC  
<sup>3</sup>Division of Cardiovascular Surgery, Kaohsiung Medical University School  
of Medicine, Chung-Ho memorial hospital, Kaohsiung, Taiwan, ROC

**ePP-016 Abdominal aortic aneurysm repair, results from a series of young patients**

<sup>1</sup>Martina Formiconi, <sup>1</sup>Francesco Speziale, <sup>1</sup>Pasqualino Sirignano,  
<sup>1</sup>Laura Capoccia, <sup>1</sup>Chiara Pranteda, <sup>2</sup>Giuseppe Galzerano,  
<sup>1</sup>Wassim Mansour, <sup>2</sup>Carlo Setacci  
<sup>1</sup>Vascular and Endovascular Surgery Unit Department of Surgery  
"Paride Stefanini" "Sapienza" University of Rome  
<sup>2</sup>Vascular and Endovascular Surgery Unit Department of Medicine,  
Surgery and Neuroscience University of Siena



**Saturday, May 13, 2017**

**ePP-017 A 3-Year Follow-up Study with the Use of the Ovation Stent Graft for the Treatment of Abdominal Aortic Aneurysm - Expanding Current Indications of Use.**

<sup>1</sup>Christos Chronis, <sup>2</sup>Nikolaos Galanakis, <sup>1</sup>George Papadopoulos, <sup>2</sup>Elias Kehagias, <sup>1</sup>Stella Lioudaki, <sup>3</sup>Paris Kalogerakos, <sup>1</sup>Emmanouel Tavlas, <sup>3</sup>George Lazopoulos, <sup>2</sup>Dimitrios Tsetis, <sup>1</sup>Christos Ioannou

<sup>1</sup>Vascular Surgery Unit, Department of Cardiothoracic and Vascular Surgery, University Hospital of Heraklion, University of Crete Medical School, Heraklion, Crete, Greece

<sup>2</sup>Interventional Radiology Unit, Radiology Department, University Hospital of Heraklion, University of Crete Medical School, Heraklion, Crete, Greece

<sup>3</sup>Cardiac Surgery Unit, Department of Cardiothoracic and Vascular Surgery, University Hospital of Heraklion, University of Crete Medical School, Heraklion, Crete, Greece

**ePP-018 The features of hybrid reconstructions in aorto-femoro-popliteal segment atherosclerotic lesions**

<sup>1</sup>Petr Puzdriak, <sup>1</sup>Vladimir Shlomin, <sup>2</sup>Michael Ivanov, <sup>2</sup>Nikolay Glushkov, <sup>1</sup>Pavel Bondarenko, <sup>1</sup>Eugenii Yurtaev, <sup>1</sup>Yury Didenko, <sup>1</sup>Svetlana Androsova

<sup>1</sup>City Multifield Hospital №2

<sup>2</sup>Dept. of General surgery, NWSU named after I.I. Mechnikov

**ePP-019 The impact of vascular specialist recruitment on major amputation rates in a small European state**

<sup>1</sup>Matthew Joe Grima, <sup>1</sup>Ian Said, <sup>2</sup>Kevin Cassar

<sup>1</sup>Vascular Surgery Unit, Surgical Department, Mater Dei Hospital, Malta

<sup>2</sup>Faculty of Medicine and Surgery, University of Malta

**ePP-020 Is it possible to create readily available tissue-engineered vascular grafts without using cells?**

<sup>1</sup>Guriy Popov, <sup>1</sup>Valeriy Vavilov, <sup>2,3</sup>Pavel Popryadukhin,

<sup>2</sup>Irina Dobrovoskaya, <sup>2</sup>Vladimir Yudin

<sup>1</sup>Department of vascular surgery, First I.P. Pavlov State Medical University, Saint-Petersburg, Russia

<sup>2</sup>Institute of Macromolecular Compounds, Russian Academy of Sciences, Saint Petersburg, Russia

<sup>3</sup>Saint-Petersburg State Polytechnical University, Saint Petersburg, Russia



**Saturday, May 13, 2017**

**ePP-021 Large venous aneurysms of the arterio-venous fistula for haemodialysis in renal transplant patients: is there an association with immunosuppressive therapy?**

<sup>1</sup>Annamaria Santagata, <sup>2</sup>Alessandra Borzilli, <sup>1</sup>Anna Maria Giribono, <sup>1</sup>Emanuela Viviani, <sup>1</sup>Doriana Ferrara, <sup>1</sup>Luca del Guercio, <sup>2</sup>Francesco Paolo D'Armiento, <sup>1</sup>Umberto Marcello Bracale  
<sup>1</sup>Vascular and Endovascular Surgery Unit, Department of Public Health, Federico II University of Naples  
<sup>2</sup>Pathology Section, Department of Advanced Biomedical Sciences, Federico II University of Naples

**ePP-022 Endovenous ablation with cyanoacrylate adhesive in varicose vein treatment: Mid-term results**

<sup>1</sup>Erdinc Eroglu, <sup>2</sup>Murat Ari, <sup>3</sup>Mehmet Kabalci, <sup>1</sup>Aydemir Kocarlan, <sup>1</sup>Mehmet Acipayam, <sup>1</sup>Alptekin Yasim  
<sup>1</sup>Department of Cardiovascular Surgery, Kahramanmaraş Sutcu Imam University, Kahramanmaraş, Turkey  
<sup>2</sup>Department of Cardiovascular Surgery, Dr Ersin Arslan Education and Research Hospital, Gaziantep, Turkey  
<sup>3</sup>Department of Cardiovascular Surgery, Kirikkale University, Kirikkale, Turkey

**ePP-023 Comparison of clinical outcomes of pharmacomechanical thrombectomy in iliac vein thrombosis with and without May-Thurner syndrome**

<sup>1</sup>Won-Min Jo, <sup>1</sup>In sub Kim, <sup>2</sup>HwanHoon Chung, <sup>2</sup>SeungHwa Lee  
<sup>1</sup>Department of Thoracic & Cardiovascular Surgery, Ansan Hospital, Korea University Medical Center, Postgraduate school, Korea University College of Medicine  
<sup>2</sup>Department of Radiology, Ansan Hospital, Korea University Medical Center, Korea University College of Medicine

**13:45-15:30 AV10: ENDOVASCULAR PROCEDURES**

KALLIOPI

Moderators: **T. Cohnert** (Austria), **C. Karkos** (Greece)

13:45-13:54 **KEY NOTE LECTURE**

Embolization or simple coverage to exclude the internal iliac artery during endovascular repair of aortoiliac aneurysms-systematic review and meta-analysis of comparative studies  
Speaker: **C. Ioannou** (Greece)

13:55-14:04 **KEY NOTE LECTURE**

Percutaneous and endovascular treatment of type 2 endoleak  
Speaker: **G. Carrafiello** (Italy)

*Abstract presentations 5min +3 min discussion*



**Saturday, May 13, 2017**

- OP-112 Comparative analysis of the noninvasive examination methods with angiography in concomitant coronary and carotid artery disease**  
Akmal Irnazarov, Saidamir Djafarov, Rustambek Karimov  
*Department of Faculty and Hospital Surgery, Tashkent Medical Academy, Tashkent, Uzbekistan*
- OP-113 Custom made stent grafts: pushing boundaries in the endovascular repair of thoracic aorta**  
<sup>1</sup>Theodoros Kratimenos, <sup>2</sup>Vasileios Patris,  
<sup>2</sup>Constantine Antonopoulos, <sup>1</sup>Dimitrios Tomais,  
<sup>2</sup>Panagiotis Dedeilias, <sup>2</sup>Nikolaos Baikoussis, <sup>2</sup>John Kokotsakis,  
<sup>2</sup>Michalis Argiriou  
<sup>1</sup>*Interventional Radiology Unit, Evangelismos General Hospital of Athens, Greece*  
<sup>2</sup>*Cardiovascular Surgery Department, Evangelismos General Hospital of Athens, Greece*
- OP-114 Initial Clinical Experience With a new Thoracic Stent Graft System (Ankura™) Procedural analysis, 30-day and 6 months results In a Single Center Study**  
<sup>1</sup>Theodoros Kratimenos, <sup>2</sup>Nikolaos Baikoussis, <sup>1</sup>Dimitrios Tomais,  
<sup>2</sup>Konstantinos Antonopoulos, <sup>1</sup>Parthena Ioannidi,  
<sup>2</sup>Panagiotis Dedeilias, <sup>2</sup>John Kokotsakis, <sup>1</sup>Dimosthenis Farsaris,  
<sup>2</sup>Vasilis Patris, <sup>2</sup>Michalis Argiriou  
<sup>1</sup>*Interventional Radiology Unit, Evangelismos General Hospital of Athens, Greece*  
<sup>2</sup>*Cardiovascular Surgery Department, Evangelismos General Hospital of Athens, Greece*
- OP-115 The rationale in the tretment of visceral arteries aneurysms**  
Roberto Gattuso, Alessandra Giglio, Ombretta Martinelli, Luigi Irace, Bruno Gossetti  
*Department of Vascular Surgery, Sapienza University, Rome, Italy*
- OP-116 Covered Endovascular Reconstruction of the Aortic Bifurcation or CERAB: an endovascular approach for the treatment of extensive aortoiliac occlusive disease**  
<sup>1</sup>Kim Taeymans, <sup>1</sup>Peter Goverde, <sup>2</sup>Michel Reijnen, <sup>1</sup>Katrien Lauwers,  
<sup>1</sup>Paul Verbruggen  
<sup>1</sup>*Vascular surgery, ZNA Stuivenberg, Antwerp, Belgium*  
<sup>2</sup>*Vascular surgery, Rijnstate Hospital, Arnhem, Netherlands*





**Saturday, May 13, 2017**

**OP-117 Endovascular interventions in patients with critical ischemia against infrainguinal arterial disease - a necessary measure, or a conscious choice?**

<sup>1</sup>Ivanov Michael, <sup>1</sup>Artemova Anastasia, <sup>2</sup>Lipnin Alexandr, <sup>3</sup>Lukyanchikov Nikolay

<sup>1</sup>Department of General Surgery of North-Western State Medical University named after I.I. Mechnikov Saint-Petersburg, Russia

<sup>2</sup>Limb Rescue Center "Saint Petersburg State Hospital #14", Saint-Petersburg, Russia

<sup>3</sup>I.M. Sechenov First Moscow State Medical University, Moscow, Russia

**OP-118 Endovascular treatment for TASC D aorto-iliac lesions**

Clotilde Crescenzi, Paolo Sangiuolo, Bartolomeo Di Benedetto, Giuseppe Nobile

Department Vascular and Endovascular Surgery A.O.R.N. Ospedali dei colli-Monaldi, Naples, Italy

**16:00-17:00 AC12: VALVES**

KALLIOPI

Moderators: **O. Alfieri** (Italy), **A. Kleontas** (Greece)

**16:00 -16:09 KEY NOTE LECTURE**

Is always MVRepair better than MVReplacement?

Speaker: **K. Perreas** (Greece)

Abstract presentations 5min +3 min discussion

**OP-255 Development of a novel autologous tissue heart valve**

<sup>1</sup>Yoshiaki Takewa, <sup>2</sup>Yasuhide Nakayama, <sup>1</sup>Hirohito Sumikura,

<sup>1</sup>Kei Iizuka, <sup>1</sup>Daichi Akiyama, <sup>1</sup>Nobumasa Katagiri, <sup>1</sup>Daisuke Takeshita,

<sup>1</sup>Eisuke Tatsumi

<sup>1</sup>Department of Artificial Organs, National Cerebral and Cardiovascular Center, Osaka, Japan

<sup>2</sup>Department of Biomedical Engineering, National Cerebral and Cardiovascular Center, Osaka, Japan

**OP-256 Mitroflow LXA structural deterioration following aortic valve replacement: A single center experience**

<sup>1</sup>Konstantinos Zannis, <sup>1</sup>Konstantinos Diplaris, <sup>1</sup>Mathieu Debauchez,

<sup>1</sup>Patrice Dervanian, <sup>1</sup>Emanuel Lansac, <sup>1</sup>Sussana Salvi, <sup>1</sup>Nizar Khelil,

<sup>2</sup>Nicola Amabile

<sup>1</sup>Cardiac Surgery Department, Institut Mutualiste Montsouris, Paris, France

<sup>2</sup>Cardiology Department, Institut Mutualiste Montsouris, Paris, France



**Saturday, May 13, 2017**

- OP-257 Mitral Valve Repair with or without a Concomitant Surgical Ablation in Patients with Atrial Fibrillation**  
Shen Liu, Jianping Xu, Cuntao Yu  
*Department of Cardiovascular Surgery, Fuwai Hospital, National Center for Cardiovascular Disease, Chinese Academy of Medical Sciences and Peking Union Medical College, Beijing, China*
- OP-258 New onset conduction abnormalities - comparison between a conventional and a sutureless aortic valve prosthesis**  
Christian Mogilansky, Robert Balan, Markus Czesla, Burkhard Kobor, Axel-Lars Larsen, Parwis Massoudy  
*Department of Cardiac Surgery, Klinikum Passau, Passau, Germany*
- OP-259 Myocardial injury after transcatheter aortic valve replacement: a systematic review and meta analysis**  
<sup>1,2</sup>Wan Chin Hsieh, <sup>2</sup>Jaroslav Lindner  
<sup>1</sup>*First Faculty of Medicine, Charles University in Prague, Prague, Czech Republic*  
<sup>2</sup>*2nd Department of Cardiovascular Surgery, First Faculty of Medicine, Charles University in Prague and General University Hospital in Prague, Prague, Czech Republic*
- OP-260 Epidemiology, Characteristics and Outcome of Infective Endocarditis in East London: A Cohort Study Of 654 Patients Over 10 Years**  
<sup>1</sup>Mohamad Bashir, <sup>1</sup>Manish Soni, <sup>1</sup>Amer Harky, <sup>1</sup>Martin Yates, <sup>2</sup>Matthew Shaw, <sup>1</sup>Damian Balmforth, <sup>3</sup>Christopher Primus, <sup>1</sup>Stephen Edmondson, <sup>1</sup>Rakesh Uppal  
<sup>1</sup>*Department of Cardiothoracic Surgery, Barts Heart Centre, St. Bartholomew's Hospital, London - UK*  
<sup>2</sup>*Research & Development, Liverpool Heart & Chest Hospital, Liverpool - UK*  
<sup>3</sup>*Department of Cardiology, Barts Heart Centre, St. Bartholomew's Hospital, London, UK*



**Saturday, May 13, 2017**

**08:00-10:30 HANDS ON TAVI**

AMFITRION II

Convenors: **P. Mилоjevic** (Serbia), **C. Kotoulas** (Greece)

**Practical Part**

Implantation of "PORTICO" transcatheter AV, using a simulator

sponsored by ST. JUDE MEDICAL

**08:00-09:30 ECLS WORKSHOP - Theoretical part**

MELPOMENI

Chairpersons: **Z. Sutlic** (Croatia), **S. Prapas** (Greece)

08:00-08:14 Percutaneous VA Implantation in ICU or Cath-lab  
**M. Noc** (Slovenia)

08:15-08:29 Extracorporeal Membrane Oxygenation for Patients with Respiratory Distress Syndrome  
**I. Madurka** (Hungary)

08:30-08:44 Cannulation Strategies for Extracorporeal Membrane Oxygenation in Adults  
**D. Unic** (Croatia)

08:45-08:59 ECMO in Critical Care  
**B. Barsic** (Croatia)

09:00-09:14 The Essential Monitoring During vaECMO and vvECMO  
**N. Bradic** (Croatia)

09:15-09:30 Weaning and Bail-out ECLS  
**Z. Sutlic** (Croatia)

sponsored by GETINGE \*

**09:30-10:30 ECLS WORKSHOP - Panell discussion and practical part**

MELPOMENI

Chairpersons: **Z. Sutlic** (Croatia), **S. Prapas** (Greece)

09:30-09:49 Preparation and Technical Considerations for veno-arterial Extracorporeal Membrane Oxygenation  
**M. Stergianni** (Greece), **N. Marusic** (Croatia)

09:50-10:09 Bedside Management of the Patient Requiring ECLS  
**M. Stergianni** (Greece), **R. Mrkonjic** (Croatia)

10:10-10:30 The Contribution of LANDING Monitor During ECMO  
**K. Alberto** (Italy)

sponsored by GETINGE \*



**Saturday, May 13, 2017**

**15:00-18:00 WORKSHOP: ANASTOMOTIC SKILLS LAB**

MELPOMENI

Course director: **P. Sergeant** (Belgium)

The scholars will be guided through a crash course in modern anastomotic skills allowing to work in extremely reduced airspace on unstable targets. The anastomosis is first deconstructed in teachable components and then reconstructed in real anastomoses on low fidelity non-biological grafts and simulators.

After the course the scholars will be invited to an online learning environment for continued practice and monitoring.

sponsored by **ETHICON**  
part of the Johnson & Johnson family of companies

**15:30-17:30 VENOUS WORKSHOP**

AMFITRION II

**Current updates in Venous diseases treatment**

Convenors: **A. Giannoukas** (Greece), **T. Urbanek** (Poland)

15:30-16:30 **Part 1** (rotation of 4 groups)

15:30-15:44 Station 1: Foam Sclerotherapy and Ultrasound guided Vein Access  
**D. Kontothanassis** (Italy)

15:45-15:59 Station 2: Endovenous procedures with laser (Biolitec)  
**T. Urbanek** (Poland)

16:00-16:14 Station 3: Laser treatment for varicose veins (Angiodynamics)  
**Ch. Karathanos** (Greece)

16:15-16:29 Station 4: Endovenous procedures with RF (VNUS)  
**A. Lazaris** (Greece)

16:30-17:30 **Part 2** (rotation of 4 groups)

16:30-16:44 Station 5: Mechano-chemical Tumescentless Endovenous treatment (ClariVein)  
**A. Gasparis** (USA)

16:45-16:59 Station 6: Tumescentless endovenous treatment with glue (Medtronic)  
**N. Roussas** (Greece)

17:00-17:14 Station 7: Tumescentless endovenous treatment with glue (Biolas)  
**A.K. Bozkurt** (Turkey)

17:15-17:30 Station 8: IVC filters  
**A. Tassiopoulos** (USA)



**Saturday, May 13, 2017**

**13:45-14:45 LIVE @ ESCVS SATELLITE SESSION**    
**ARISTOTELIS II** Chairmen: **A. Giannoukas** (Greece), **M. Matsagkas** (Greece)

13:45-14:15 Is EVAS the AAA therapy of the future?  
**M. Matsagkas** (Greece)

14:15-14:35 AFX2: A proven EVAR solution  
**P. Berg** (Germany)

14:35-14:45 **Discussion**

**13:45-14:30 SATELLITE: AF Treatment**  
**AMFITRION I** Moderators: **G. Tedy** (Lebanon), **A. Refatllari** (Albania)

13:45-14:15 Surgical treatment of atrial fibrillation technique and results  
**M. Turina** (Switzerland)

14:15-14:30 **Discussion**

sponsored by **Medtronic**

**14:45-15:30 LIVE @ ESCVS SATELLITE SESSION**   
**ARISTOTELIS II** **Treatments of Endoleak Type I after Endovascular Aortic Repair**

14:45-15:10 Use of Onyx Embolization system for Endoleaks Type I  
**K. Donas** (Germany)

15:10-15:30 Use of Endoanchors to replicate the suture benefits without its limits: tips and tricks  
**A. Tassiopoulos** (USA)



# A O R T I C

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May 11<sup>th</sup> - 14<sup>th</sup>, 2017, Makedonia Palace Hotel, Thessaloniki, Greece

Sunday, May 14, 2017

Sunday, Ma

	ALEXANDROS II	ALEXANDROS I	ARISTOTELIS I
08:00 - 08:30	C13 EURO-ASIAN BRIDGE SOCIETY OF CARDIAC SURGEONS page 120	V11: COMPLICATIONS IN TEVAR AND EVAR page 121	YOUNG VASCULAR SURGEONS ESC EVST SESSION page 121
08:30 - 09:00			ESCVS RESIDENTS' FORUM page 123
09:00 - 09:30		V12: CAROTID ARTERY DISEASE FORUM page 123	
09:30 - 10:00			
10:00 - 10:30			AV12: EVAR (OP 133- OP 141) page 128
10:30 - 11:00	V13: BALKAN VENOUS FORUM & HELLENIC PHLEBOLOGICAL SOCIETY @ESCVS page 123	AV13: EVAR (OP 142- OP 150) page 130	
11:00 - 11:30			
11:30 - 13:00			
13:00 - 13:20			
13:20 - 13:30			

**C** - Cardiac Sessions

**V** - Vascular Sessions

**AC** - Abstract Cardiac Sessions

**AV** - Abstract Vascular Sessions



May 11<sup>th</sup> - 14<sup>th</sup>, 2017, Makedonia Palace Hotel, Thessaloniki, Greece

## Program at a Glance

May 14<sup>th</sup>, 2017

	ARISTOTELIS II	AMFITRION I	AMFITRION II
ESCVS & ...	e-Poster Presentations - Cardiac (epp 125 - epp 155) page 127	AV11: VEINS (OP 119- OP 132) page 125	e-Poster Presentations - Vascular (epp 024 - epp 046) page 127
	e-Poster Presentations - Cardiac (epp 156 - epp 187) page 127	e-Poster Presentations - Vascular (epp 089-epp 106) page 128	e-Poster Presentations - Vascular (epp 047 - epp 069) page 127
		e-Poster Presentations - Vascular (epp 107-epp124) page 128	e-Poster Presentations - Vascular (epp 070 - epp 088) page 127

- 66<sup>th</sup> ESCVS COMMON INTERDISCIPLINARY SESSIONS
- 66<sup>th</sup> ESCVS CARDIAC SESSIONS
- 66<sup>th</sup> ESCVS VASCULAR SESSIONS



**Sunday, May 14, 2017**

Main Program

Sunday, May 14, 2017

**08:00-09:30 V11: COMPLICATIONS IN TEVAR AND EVAR**

ALEXANDROS I

Chairpersons:  
**P. Kasprzak** (Germany)  
Moderators:  
**D. Palombo** (Italy),  
**I. Tsolakis** (Greece),  
**J. Lammer** (Austria)

08:00-08:09 Preliminary results from a national registry of infection in EVAR  
**F. Speziale** (Italy)

08:10-08:19 When Endoanchors in EVAR and TEVAR procedures are indicated?  
**A. Tassiopoulos** (USA)

08:20-08:29 Impossible Catheterization of vital aortic branches in FEVAR/BEVAR: Bail-out by retrograde catheterization  
**E. Verhoeven** (Germany)

08:30-08:39 Infected aortic stent grafts: How to deal with?  
**K. Laohapensang** (Thailand)

08:40-08:49 In situ allografting for infected prosthetic aortic graft  
**F. Koskas** (France)

08:50-08:59 Double vs Triple and Four fenestrated grafts: Does graft complexity has an impact in perioperative outcomes?  
**A. Katsargyris** (Germany)

09:00-09:09 Endovascular treatment of trachea-innominate artery fistulae: 10 year-experience  
**G. Szendro** (Israel)

09:10-09:30 **Discussion**

**08:00-11:00 C13: JOINT SESSION: EURO-ASIAN BRIDGE SOCIETY OF CARDIAC SURGEONS - ESCVS**

ALEXANDROS II

Moderators:  
**Z. Sutlic** (Croatia),  
**S. Prapas** (Greece),  
**B. Biocina** (Croatia)

08:00-08:14 Risk factors for long term coronary artery bypass graft dysfunction  
**G. Tinica** (Romania)

08:15-08:29 First hundred TAVR patients - challenges and problems  
**G. Nachev** (Bulgaria)

08:30-08:44 Is TAVI becoming the treatment of choice in patients undergoing aortic valve replacement with previous patent IMA?  
**G. Tedy** (Lebanon)

08:45-08:59 Routine use of open distal anastomosis technique in ascending aorta surgery: solutions and advantages  
**G. Drossos** (Greece)

09:00-09:14 Anomalies in the origin and course of the coronary arteries. From benign to malignant  
**F. Mitropoulos** (Greece)

09:15-09:29 Extra-anatomical by-pass for aorta coarctation repair via sternotomy  
**S. Micovic** (Serbia)

09:30-09:44 Surgical Treatment of Acute Aortic Dissection  
**A. Refatllari** (Albania)



**Sunday, May 14, 2017**

**08:00-09:00 YOUNG VASCULAR SURGEONS ESCVS & EVST SESSION**

ARISTOTELIS I

Chairpersons:  
**S. Debus** (Germany),  
**F. Grego** (Italy)  
Moderators:  
**Ch. Liapis** (Greece),  
**V. Treska** (Czech Republic),  
**A. Giannoukas** (Greece)

**08:00-08:30 DEBATE 1 Abdominal aortic aneurysm in young patients (<65)**

08:00-08:14 Open repair is better  
**H. Stepak** (Poland)

08:15-08:29 Endovascular repair is better  
**N. Kontopodis** (Greece)

08:29-08:30 Audience is voting

**08:30-09:00 DEBATE 2 Coronary Artery Bypass Grafting (CABG) and carotid endarterectomy (CEA) or carotid stenting (CAS)**

08:30-08:44 Both procedures in one setting is preferable  
**V. Jongkind** (The Netherlands)

08:45-08:59 Staged approach is preferable  
**M. Planinc** (Croatia)

08:59-09:00 Audience is voting

09:45-09:59 Cardiac scan in 2017, a complete study including coronaries, valves and aorta  
**C. Tohme-Noun** (Lebanon)

10:00-10:14 Diabetic multivessel coronary artery disease  
**M. Zikri** (Egypt)

10:15-10:29 Evaluations of erectile dysfunction before and after on-pump coronary artery bypass graft surgery  
**S. Tabary** (Iran)

10:30-10:44 Short- and long-term follow up of hybrid surgical treatment in patients with combined carotid and coronary artery lesion  
**A. Cherniavskiy** (Russia)

10:45-11:00 Postinfarction VSD. Current treatment options  
**P. Milojevic** (Serbia)



**Sunday, May 14, 2017**

Main Program

Sunday, May 14, 2017

**09:30-11:00 V12: CAROTID ARTERY  
DISEASE FORUM**

ALEXANDROS I

Chairperson:

**A. Halliday** (U.K.)

Moderators:

**D. Palombo** (Italy),

**F. Speziale** (Italy),

**D. Christopoulos** (Greece)

09:30-09:39 Clinical importance of carotid  
plaque progression  
**J. Fernandes e Fernandes**  
(Portugal)

09:40-09:49 Why do we need to identify  
and treat patients with  
vulnerable carotid plaques?  
**Ch. Liapis** (Greece)

09:50-09:59 Lessons learnt from studies  
stratifying stroke risk in  
asymptomatic carotid  
disease  
**A.N. Nicolaides** (Cyprus-U.K)

10:00-10:09 How soon can a symptomatic  
patient be treated?  
**H.H. Eckstein** (Germany)

10:10-10:19 Carotid endarterectomy in  
the acute period of ischemic  
stroke  
**G. Sokurenko** (Russia)

10:20-10:29 Temporary trend of reduction  
in procedural risks associated  
with carotid endarterectomy  
- Significant but neglected  
**D. Radak** (Serbia)

10:30-10:39 Surgical and endovascular  
solutions for carotid  
restenosis  
**T. Akay** (Turkey)

10:40-11:00 **Discussion**



**Sunday, May 14, 2017**

**09:00-10:30 ESCVS RESIDENT'S FORUM**

**ARISTOTELIS I**

Chairpersons: **M. Planinc** (Croatia), **H. Stepak** (Poland)  
Moderators: **K. Spanos** (Greece), **N. Roussas** (Greece)

**Vascular Part:**

- 09:00-09:09 1. EVAR or Open Surgery in Patients with Renal Impairment  
**I. Raunig** (Italy)
- 09:10-09:19 2. Stroke mechanism in carotid intervention  
**A. Huibers** (The Netherlands)
- 09:20-09:29 3. Iliac (mono or bilateral) Recanalization + Stenting vs. Surgery  
**Ch. Argyriou** (Greece)

**Cardiac Part:**

- 09:30-09:39 1. HOCM - Old Problem with a New Surgical Approach  
**A. Rotaru** (Moldova)
- 09:40-09:49 2. ECMO - Modern Management Strategies and Application in Cardiac Surgery  
**L. Svetina** (Croatia)
- 09:50-09:59 3. New Trends in Aortic Valve Replacement  
**V. Podpalov** (Belarus)

10:00-10:30 **Discussion**

11:00-11:30 Coffee Break - Visit of the exhibition area

**11:30-13:00 V13: BALKAN VENOUS FORUM & HELLENIC PHLEBOLOGICAL SOCIETY @ESCVS**

**ALEXANDROS I**

Chairpersons:  
**A. Giannoukas** (Greece),  
**S. Vasdekis** (Greece)  
Moderators:  
**I. Droc** (Romania),  
**M. Kurtoglou** (Turkey),  
**A. Papageorgiou** (Greece)

- 11:30-11:37 Sclerotherapy in Arteriovenous Malformations and Haemangioma  
**E. Goranova** (Bulgaria)





**Sunday, May 14, 2017**

- 11:38-11:45 The treatment of varicose veins by cryostripping  
**S. Olariu** (Romania)
- 11:46-11:53 Treatment of varicose veins with glue is effective and safe  
**A.K. Bozkurt** (Turkey)
- 11:54-12:01 The new trends in the management of symptomatic chronic iliac vein stenosis/occlusion  
**G. Geroulakos** (Greece)
- 12:02-12:09 Where Do The Newer NTNT Ablation Technologies Fit In?  
**A. Gasparis** (USA)
- 12:10-12:17 Central venous occlusion: How to treat it?  
**M. Salah** (Saudi Arabia)
- 12:18-12:25 Huge primary varicose veins of GSV - Stripping or RF?  
**S. Xhepa** (Albania)
- 12:26-12:33 Endovenous laser ablation for treatment of complex cases of superficial venous insufficiency of lower extremities  
**S. Papas** (Cyprus)
- 12:34-13:01 Treatment of superficial vein thrombosis. What's new?  
**S. Mastoraki** (Greece)
- 13:02-13:20 **Discussion**



**Sunday, May 14, 2017**

**08:00-10:00 AV11: VEINS**

AMFITRION I

Moderators: **S. Papas** (Cyprus), **N. Roussas** (Greece), **K. Trigonakis** (Greece)

**08:00-08:09 KEY NOTE LECTURE**

Management of superficial vein thrombosis with intermediate dose of tinzaparin: lessons learnt from the SeVEN study  
Speaker: **Ch. Karathanos** (Greece)

*Abstract presentations 5min +3 min discussion*

**OP-119 The efficacy and safety of pharmacomechanical thrombolysis and medical therapy for symptomatic deep venous thrombosis**

<sup>1</sup>Erdinc Eroglu, <sup>2</sup>Murat Ari, <sup>3</sup>Mehmet Kabalci, <sup>1</sup>Aydemir Kocarlan, <sup>1</sup>Mehmet Acipayam, <sup>1</sup>Alptekin Yasim

<sup>1</sup>Department of Cardiovascular Surgery, Kahramanmaraş Sutcu Imam University, Kahramanmaraş, Turkey

<sup>2</sup>Department of Cardiovascular Surgery, Dr Ersin Arslan Education and Research Hospital, Gaziantep, Turkey

<sup>3</sup>Department of Cardiovascular Surgery, Kirikkale University, Kirikkale, Turkey

**OP-120 Acute Upper Extremity Deep Venous Thrombosis and Effectiveness of Superior Vena Caval Filter.**

<sup>1,2</sup>Sohiel Nagib, <sup>3,2</sup>Mohamed Nagib

<sup>1</sup>Vascular Surgery Department, Ain Shams University, Cairo, Egypt

<sup>2</sup>Egyptian Venous Forum, Alexandria, Egypt

<sup>3</sup>Military Academy, Alexandria, Egypt

**OP-121 Body mass index and during deep venous thrombosis of lower extremities**

Kirill Fomin, Vladimir Soroka, Sergei Nohrin, Evgenii Belousov

Emergency Department of Cardiovascular Surgery, Research Institute of the name I.I. Djanelidze, St. Petersburg, Russia

**OP-122 Circadian pattern of the lower limb deep vein thrombosis on the territory of Southern Serbia**

<sup>1</sup>Zoran Damjanovic, <sup>1</sup>Nenad Ilic, <sup>2</sup>Dragan Bogdanovic,

<sup>1</sup>Igor Smiljkovic, <sup>1</sup>Vladimir Zivkovic, <sup>1</sup>Nikola Djordjevic,

<sup>1</sup>Dragutin Grozdanovic, <sup>1</sup>Nemanja Stepanovic, <sup>1,3</sup>Dragan Milic

<sup>1</sup>Clinic of Cardiovascular and Transplantation Surgery, Clinical Centre of Nis, Serbia

<sup>2</sup>The State University of Novi Pazar, Department for biochemical and medical sciences, Serbia

<sup>3</sup>University of Nis, School of Medicine, Nis, Serbia



**Sunday, May 14, 2017**

- OP-123 Endovascular treatment of varicose veins using steam ablation**  
Ionel Droc, Rene Milleret  
<sup>1</sup>Central Military Hospital, cardiovascular surgery department, Bucharest, Romania  
<sup>2</sup>Clinique Saint Jean, Vascular surgery department, Montpellier, France
- OP-124 Endovascular treatment of venous stenosis**  
Ivo Petrov, Marjana Petrova, Antoan Spasov, Svetlin Tsonev, Lachezar Grozdinski  
*Clinic of Cardiology and Angiology, University Hospital City Clinic-Sofia, Bulgaria*
- OP-125 Long term results of circumferential suction-assisted lipectomy in the treatment of primary and secondary end-stage lymphoedema of the leg**  
Alexander Lamprou, Otmar Wikkeling, <sup>2</sup>Michael Hartman, <sup>1</sup>Harry Voesten  
<sup>1</sup>Expert Centre of Lympho-Vascular Medicine, Department of Vascular Surgery Nij Smellinghe Hospital, Drachten, The Netherlands  
<sup>2</sup>Department of Cardiothoracic Surgery, University Hospital Groningen, The Netherlands
- OP-126 Non Thermal Endovenous Techniques: Tumescant Assisted Ultrasound Guided Foam Sclerotherapy of large diameter GSV Insufficiency**  
Dimitrios Athanasiadis, Chris Klonaris, Theodoros Liakakos  
*First Department of Surgery Division of Vascular Surgery, National and Kapodistrian University of Athens, Athens, Greece*
- OP-127 Quantification of venous reflux and its clinical significance**  
<sup>1</sup>Vasilios Bouris, <sup>2</sup>Spyridon Vasdekis, <sup>2</sup>Vangelis Alexiou, <sup>1</sup>Athanasios Giannoukas  
<sup>1</sup>Vascular Department, Faculty of Medicine, School of Health Sciences, University of Thessaly, Larissa, Greece  
<sup>2</sup>Vascular Department, University Hospital 'Attikon', National and Kapodistrian University Of Athens, Athens, Greece
- OP-128 Ten Conclusions after Ten Years Experience in Radical Endovenous Laser Therapy of Lower Extremity Varicose Veins**  
<sup>1</sup>Ivan Maly, <sup>2</sup>Simon Julinek  
<sup>1</sup>General and Vascular Out-patient Surgery Centre, Prague, Czech Republic  
<sup>2</sup>One-Day Surgery Departement Palas Athena Hospital, Prague, Czech Republic



**Sunday, May 14, 2017**

- OP-129 The compliance and efficacy of different compression methods for treating chronic venous insufficiency in the old people**  
Zhoupeng Wu, Yukui Ma, Jichun Zhao, Bin Huang, Ding Yuan  
*Department of vascular surgery, West China Hospital, Sichuan University, Chengdu, China*
- OP-130 The efficacy of dabigatran versus low molecular weight heparin for extended antithrombotic prophylaxis with cancer-associated thrombosis**  
<sup>1</sup>Alexey Fokin, <sup>2</sup>Denis Borsuk  
<sup>1</sup>*The education department of surgery of the South Urals Medical University, Chelyabinsk, Russia*  
<sup>2</sup>*The Clinic of Phlebology and Laser Surgery "Vasculab" Ltd., Chelyabinsk, Russia*
- OP-131 Treatment of lower limb venous aneurysms - review of literature and 3 case reports**  
Karel Houdek, Václav Opatrný, Richard Šulc, Bohuslav Čertík, Vladislav Třeška  
*Department of Surgery, University Hospital and Medical Faculty, Charles University, Pilsen, Czech Republic*
- OP-132 Role of Inferior vena cava filter placement during thrombolysis for acute iliofemoral deep venous thrombosis**  
Mohamed Ismail, Amr mahmoud  
*Vascular Surgery Department, Ain Shams University, Cairo, Egypt*

**08:00-13:30 e-Poster Presentations - Cardiac**

**ARISTOTELIS II**

- 08.00-10.30 **ePP 125 - ePP 155**  
Moderators: **E. Papadakis** (Greece), **E. Vissouli** (Greece)
- 10.30-13.30 **ePP 156 - ePP 187**  
Moderators: **D. Protogeros** (Greece), **D. Kamentsides** (Greece)

**08:00-13:30 e-Poster Presentations - Vascular**

**AMFITRION II**

- 08.00-10.00 **ePP 024 - ePP 046**  
Moderators: **A. Lioupis** (Greece), **M. Moustardas** (Greece)
- 10.00-12.00 **ePP 047 - ePP 069**  
Moderators: **G. Pitoulis** (Greece), **K. Trigonakis** (Greece)
- 12.00-13.30 **ePP 070 - ePP 088**  
Moderators: **C. Karkos** (Greece), **V. Tzilalis** (Greece)



**Sunday, May 14, 2017**

**10:00-13:30 e-Poster Presentations - Vascular**

AMFITRION I

10.00-11.30 **ePP 089-ePP 106**  
Moderators: **D. Tsetis** (Greece), **A. Megalopoulos** (Greece)

11.30-13.30 **ePP 107-ePP 124**  
Moderators: **A. Lazaris** (Greece), **I. Lazaridis** (Greece)

**11:30-13:00 AV12: EVAR**  
Moderators: **G. Carrafiello** (Italy), **D. Karamanos** (Greece)

ALEXANDROS II

11:30-11:39 **KEY NOTE LECTURE**  
Rupture of AAA after EVAR  
Speaker: **A. Megalopoulos** (Greece)

*Abstract presentations 5min +3 min discussion*

**OP-133 A survey on the follow-up practice after endovascular aortic aneurysm repair and interval time to secondary intervention**  
<sup>1</sup>Christos Karathanos, <sup>1</sup>Konstantinos Spanos, <sup>2</sup>Vasileios Lachanas, <sup>1</sup>Konstantinos Batzalexis, <sup>1</sup>Athanasios Athanasoulas, <sup>1</sup>Aikaterini Drakou, <sup>1</sup>Miltiadis Matsagkas, <sup>1</sup>Athanasios D. Giannoukas  
<sup>1</sup>Department of Vascular Surgery, Faculty of Medicine, School of Health Sciences, University Hospital of Larissa, University of Thessaly, Larissa, Greece  
<sup>2</sup>Department of Otorhinolaryngology, Faculty of Medicine, School of Health Sciences, University Hospital of Larissa, University of Thessaly, Larissa, Greece

**OP-134 Association between preoperative fibrinogen levels and outcome in patients undergoing endovascular repair of ruptured abdominal aortic aneurysms**  
Aristotelis G. Ifantis, Christos D. Karkos, Dimitris Pelekas, Ioannis Pliatsios, Maria Mitka, Konstantinos O. Papazoglou  
<sup>5th</sup> Department of Surgery, University Hospital Hippocrateio, Medical School, Aristotle University of Thessaloniki, Greece

**OP-135 Bilateral endograft limb occlusion after Endovascular Aortic Repair. Predictive factors of occurrence**  
<sup>1</sup>George K. Mantas, <sup>1</sup>Konstantinos G. Moulakakis, <sup>1</sup>Constantine N. Antonopoulos, <sup>2</sup>Christos Klonaris, <sup>1</sup>John Kakisis, <sup>1</sup>Andreas Lazaris, <sup>1</sup>Giorgos S. Sfyroeras, <sup>1</sup>Spyridon N. Vasdekis, <sup>3</sup>Elias N. Broutzos, <sup>1</sup>George Geroulakos  
<sup>1</sup>Department of Vascular Surgery, Athens University Medical School, Attikon University Hospital, Athens, Greece  
<sup>2</sup>Division of Vascular Surgery, First Department of Surgery, Laiko General Hospital, School of Medicine, National and Kapodistrian University of Athens, Athens, Greece  
<sup>3</sup>Department of Radiology, Athens University Medical School, Attikon, University Hospital, Athens, Greece



**Sunday, May 14, 2017**

- OP-136 Double fixation for adverse abdominal aortic aneurysm anatomy: AFX body and Endurant proximal aortic cuff**  
<sup>1,2</sup>George Kouvelos, <sup>1</sup>Athanasios Athanasoulas, <sup>1</sup>Christos Karathanos, <sup>1</sup>Nikolaos Rousas, <sup>1</sup>Stylianos Koutsias, <sup>3</sup>Eleni Arnaoutoglou, <sup>1</sup>Athanasios Giannoukas, <sup>1,2</sup>Miltiadis Matsagkas  
<sup>1</sup>Department of Vascular Surgery, Faculty of Medicine, School of Health Sciences, University of Thessaly, Larissa, Greece  
<sup>2</sup>Department of Surgery-Vascular Surgery Unit, Faculty of Medicine, School of Health Sciences, University of Ioannina, Ioannina, Greece  
<sup>3</sup>Department of Anesthesiology, Faculty of Medicine, School of Health Sciences, University of Thessaly, Larissa, Greece
- OP-137 Early and medium-term outcomes in patients undergoing fenestrated and branched endovascular aortic repair with supraceliac sealing zones**  
<sup>1</sup>Andreas Koutsoumpelis, <sup>2</sup>Jorge Mascaro, <sup>1</sup>Martin Claridge, <sup>1</sup>Donald Adam  
<sup>1</sup>Birmingham Complex Aortic Team, Heart of England NHS Foundation Trust, Birmingham, UK  
<sup>2</sup>University Hospital Birmingham NHS Foundation Trust<sup>2</sup>, Birmingham, UK
- OP-138 Early complications after endovascular aneurysm repair (EVAR) of the infrarenal abdominal aorta. Lessons learned from a single center experience.**  
Eirini Beneki, Ioakeim Giagtzidis, Olivia Mauromoustaki, Dimitris Pelekas, Ioannis Pliatsios, Karkos Christos, Kostantinos Papazoglou  
<sup>5th Surgical Department, Hippokrateio General Hospital, Aristotle University of Thessaloniki, Greece</sup>
- OP-139 Early experience with the Nellix endovascular aneurysm sealing device: a preliminary comparative study**  
<sup>1</sup>George Kouvelos, <sup>1</sup>Petroula Nana, <sup>1</sup>Athanasios Athanasoulas, <sup>1</sup>Konstantinos Spanos, <sup>1</sup>Nikolaos Rousas, <sup>1</sup>Katerina Drakou, <sup>1</sup>Athanasios Giannoukas, <sup>1,2</sup>Miltiadis Matsagkas  
<sup>1</sup>Department of Vascular Surgery, Faculty of Medicine, School of Health Sciences, University of Thessaly, Larissa, Greece  
<sup>2</sup>Department of Surgery-Vascular Surgery Unit, Faculty of Medicine, School of Health Sciences, University of Ioannina, Ioannina, Greece





**Sunday, May 14, 2017**

**OP-140 Endovascular Aneurysm Repair using chimney or periscope technique for the treatment of aortic pathologies: Lessons learned from the first 22 patients**  
Dimitrios Pelekas, Maria Mitka, Nikolaos Staikoglou,  
Konstantinos Tarazis, Nikolaos Trikoupis, Ioannis Pliatsios,  
Christos Karkos, Konstantinos Papazoglou  
*Vascular Unit, 5th Department of Surgery, Aristotle University of  
Thessaloniki, Ippokrateio General Hospital of Thessaloniki, Thessaloniki,  
Greece*

**OP-141 Endovascular repair of juxtarenal aortic aneurysms using the chimney technique: a single center experience**  
Athanasios Athanasoulas, George Kouvelos, Christos Karathanos,  
Konstantinos Spanos, Ioannis Vasilopoulos, Vasilios Saleptsis,  
Athanasios Giannoukas, Miltiadis Matsagkas  
*Department of Vascular Surgery, Faculty of Medicine, School of Health  
Sciences, University of Thessaly, Larissa, Greece*

**11:30-13:00 AV13: EVAR**

ARISTOTELIS I

Moderators: **M. Dragas** (Serbia), **D. Maras** (Greece)

**11:30-11:39 KEY NOTE LECTURE**

Moving EVAR upwards: fenestrated stent graft repair for complex AAA  
Speaker: **G. Vourliotakis** (Greece)

*Abstract presentations 5min +3 min discussion*

**OP-142 Hostility of proximal aortic neck anatomy in relation to abdominal aortic aneurysm size and its impact on the outcome of endovascular repair**  
Christos Karathanos, Konstantinos Spanos,  
Athanasios Athanasoulas, George Kouvelos,  
Konstantinos Mpatzalexis, Stylianos Koutsias, Miltiadis Matsagkas,  
Athanasios D. Giannoukas  
*Department of Vascular Surgery, Faculty of Medicine, School of Health  
Sciences, University Hospital of Larissa, University of Thessaly, Larissa,  
Greece*

**OP-143 Large diameter (>29 mm) proximal aortic necks are associated with increased complication rates after EVAR for AAA**  
<sup>1,2</sup>George Kouvelos, <sup>1</sup>Konstantinos Spanos, <sup>1</sup>Petroula Nana,  
<sup>1</sup>Konstantinos Batzalexis, <sup>1</sup>Stylianos Koutsias, <sup>1</sup>Nikolaos Rousas,  
<sup>1</sup>Athanasios Giannoukas, <sup>1,2</sup>Miltiadis Matsagkas  
*<sup>1</sup>Department of Vascular Surgery, Faculty of Medicine, School of Health  
Sciences, University of Thessaly, Larissa, Greece*  
*<sup>2</sup>Department of Surgery-Vascular Surgery Unit, Faculty of Medicine,  
School of Health Sciences, University of Ioannina, Ioannina, Greece*



**Sunday, May 14, 2017**

- OP-144 Late complications after endovascular aortic repair - single centre experience**  
Ivan Marjanovic, Tomic Aleksandar, Sekulic Dragan  
*Clinic for vascular and endovascular surgery, Military Medical Academy, Belgrade, Serbia*
- OP-145 Open surgical correction after evar: evaluation of 26 consecutive cases**  
<sup>1</sup>Stefano Bonardelli, <sup>2</sup>Franco Nodari, <sup>2</sup>Maurizio De Lucia,  
<sup>2</sup>Roberto Maffei, <sup>1</sup>Alice Benebati, <sup>1</sup>Barbara Paro, <sup>1</sup>Emanuele Botteri,  
<sup>2</sup>Camilla Zanotti  
*Vascular Surgery, University of Brescia, Italy*
- OP-146 Preliminary experience with the Endurant II short form stent-graft system**  
<sup>1</sup>Nicola Troisi, <sup>2</sup>Georgios Pitoulias, <sup>1</sup>Stefano Michelagnoli,  
<sup>3</sup>Giovanni Torsello, <sup>3</sup>Arne Stachmann, <sup>3</sup>Theodosios Bisdas, <sup>3</sup>Yukun Li,  
<sup>3</sup>Konstantinos Donas  
<sup>1</sup>*Department of Surgery, Vascular and Endovascular Surgery Unit, San Giovanni di Dio Hospital, Florence, Italy*  
<sup>2</sup>*2nd Department of Surgery, Division of Vascular Surgery, Aristotle University, Thessaloniki, Greece*  
<sup>3</sup>*Department of Vascular Surgery, St. Franziskus Hospital Munster, and Clinic of Vascular and Endovascular Surgery, University of Münster, Münster, Germany*
- OP-147 Procedure complexity in f/b-EVAR is directly related to number of reconstructed visceral arteries. The simplified f-EVAR solution**  
<sup>1</sup>Krister Liungman, <sup>2</sup>Rebecca Bejhed, <sup>2</sup>Linus Bosaeus, <sup>1</sup>Kevin Mani,  
<sup>1</sup>Anders Wanhainen  
<sup>1</sup>*Vascular Surgery Unit, University Hospital, Uppsala, Sweden*  
<sup>2</sup>*Department of Physics, University Hospital, Uppsala, Sweden*
- OP-148 Results of a multicenter experience with Nellix System for endovascular aneurysm Sealing**  
<sup>1</sup>Bruno Gossetti, <sup>2</sup>Michelangelo Ferri, <sup>3</sup>Roberto Silingardi,  
<sup>4</sup>Fabio Verzini, <sup>1</sup>Ombretta Martinelli  
<sup>1</sup>*Vascular Surgery Unit - Sapienza University- Rome, Italy*  
<sup>2</sup>*Vascular and Endovascular Unit - Umberto I Hospital-Torino, Italy*  
<sup>3</sup>*DVascular Surgery Unit - Hospital of Modena-Modena, Italy*  
<sup>4</sup>*Vascular Surgery Unit- Hospital of Perugia- Perugia, Italy*



**Sunday, May 14, 2017**

**OP-149 «Chimney»-technique in endovascular repair of juxtarenal aortic aneurysms: a single-center experience**

Renat Akchurin, Timur Imaev, Petr Lepilin, Alexey Komlev,  
Aleksandr Kolegaev, Ivan Kuchin, Dmitrij Salichin  
*Cardiovascular Surgery Department, Russian Cardiology Research  
Center, Moscow, Russia*

**OP-150 Endovascular vs open repair in abdominal aortic aneurysms in younger patients: a systematic review and meta analysis**

<sup>1</sup>Wan Chin Hsieh, <sup>2</sup>Chung Dann Kan, <sup>3</sup>Chong Chao Hsieh

<sup>1</sup>*First Faculty of Medicine, Charles University in Prague, Prague, Czech Republic*

<sup>2</sup>*Division of Cardiovascular Surgery, Department of Surgery, National Cheng Kung University Hospital, Tainan, Taiwan, ROC*

<sup>3</sup>*Division of Cardiovascular Surgery, Kaohsiung Medical University School of Medicine, Chung-Ho memorial hospital, Kaohsiung, Taiwan, ROC*

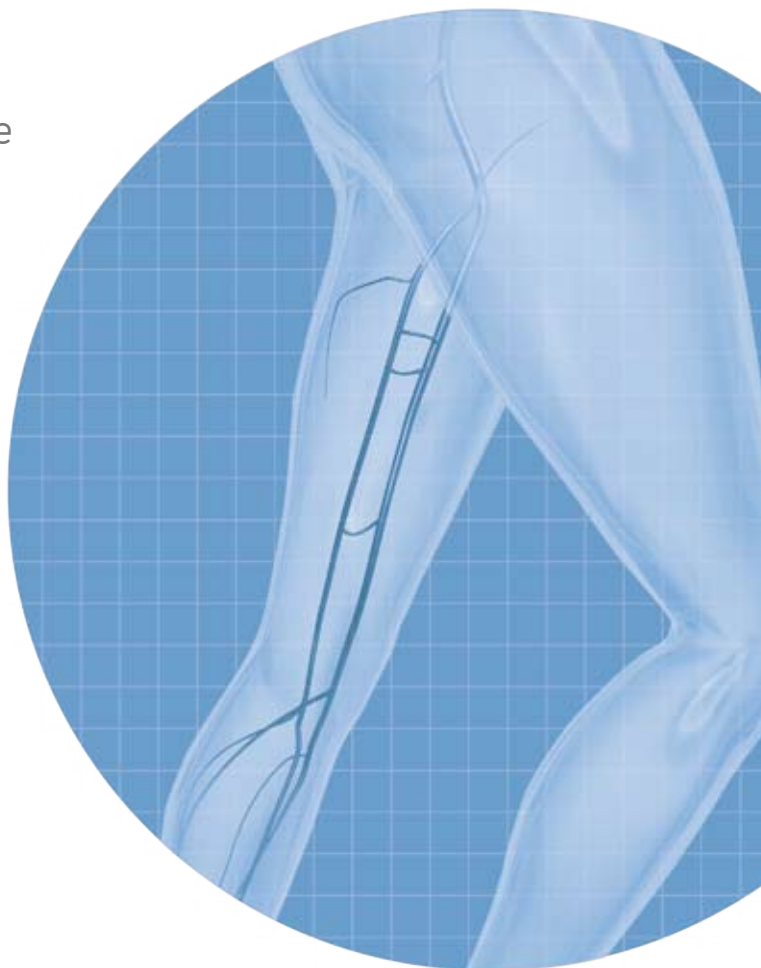
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## AAA

- ePP-024 Comparison of off-the-shelf multibranched endografts and custom-made devices for endovascular repair of thoracoabdominal aortic aneurysms**  
<sup>1</sup>Wan Chin Hsieh, <sup>2</sup>Po Lin Chen, <sup>2</sup>Chun Che Shih, <sup>3</sup>Chung Dann Kan  
<sup>1</sup>First Faculty of Medicine, Charles University in Prague, Czech Republic  
<sup>2</sup>Division of Cardiovascular Surgery, Department of Surgery, Taipei Veterans General Hospital, Taipei, Taiwan, ROC  
<sup>3</sup>Division of Cardiovascular Surgery, Department of Surgery, National Cheng Kung University Hospital, Tainan, Taiwan, ROC
- ePP-025 Spontaneous aorta- retro-aortic left renal vein fistula caused by AAAr**  
Filippo Cali, Salvina Diliberti, Michele Savaia, Grazia Trovato, Fernando Ginevra, Monica Spataro, Salvatore Dell'Aira, Nicola Reina  
<sup>1</sup>U.O.C. Chirurgia Vascolare -P.O. «S. Elia»- A.S.P. 2 - Caltanissetta, Italy  
<sup>2</sup>U.O.S. Rad. Interv. Vascolare -P.O. «S. Elia»- A.S.P. 2 - Caltanissetta, Italy
- ePP-026 A Surgical Repair of a Ruptured Giant Abdominal Aortic Aneurysm**  
<sup>1</sup>Dragan Piljic, <sup>1</sup>Mustafa Tabakovic, <sup>1</sup>Alen Hajdarevic, <sup>1</sup>Jasmina Kovcic,  
<sup>2</sup>Dilista Piljic, <sup>1</sup>Nail Sehic, <sup>1</sup>Tarik Bakalovic, <sup>1</sup>Amar Skakic, <sup>3</sup>Mate Petricevic,  
<sup>4</sup>Tomislav Klokocovnik  
<sup>1</sup>Department of Cardiovascular Surgery, University Clinical Center Tuzla, Tuzla, Bosnia and Herzegovina  
<sup>2</sup>University Clinical Center Tuzla, Tuzla, Bosnia and Herzegovina  
<sup>3</sup>Department of Cardio Surgery, University Hospital Center Zagreb, Zagreb, Croatia  
<sup>4</sup>Department of Cardiovascular Surgery, University Clinical Center Ljubljana, Ljubljana, Slovenia

## CEREBROVASCULAR DISEASES

- ePP-027 Aneurysmal degeneration of vein graft 34 years after common carotid bypass for blunt trauma**  
Minga Lowampa Elie, Kerzmann Arnaud, Boesmans Evelyne, Creemers Etienne, Defraigne Jean-Olivier  
Department of Cardiovascular and Thoracic Surgery, CHU of Liège, Liège, Belgium
- ePP-028 Emergent carotid endarterectomy after complicated carotid artery stenting in patients of high cardiac risk: two cases**  
George Galyfos, Christiana Anastasiadou, Stavros Kerasidis, Georgios Geropapas, Anastasios Papapetrou, Gerasimos Papacharalampous, Chrisostomos Maltezos  
Department of Vascular Surgery, KAT General Hospital, Athens, Greece
- ePP-029 Intraoperative detection and management of unexpected ruptured carotid plaque and aneurysmal bulging of the internal carotid artery**  
George Galyfos, Christiana Anastasiadou, Ioannis Sachmpazidis, Georgios Kastrisios, Sotirios Giannakakis, Chrisostomos Maltezos  
Department of Vascular Surgery, KAT General Hospital, Athens, Greece



- ePP-030 Acute subdural hematoma surgery in elderly patients**  
Nikolaos Ch. Symos, Nikolaos Haftouras, Vasileios Sanidas, Athanasios Lioupis  
*Neurosurgery Division, Surgery Department, General Hospital of Volos, Volos, Thessaly, Greece*
- ePP-031 Case of successful hybrid surgical treatment of multilevel unstable stenosis of internal carotid artery**  
Vladimir Shlomin, Evgeniy Shloido, Petr Puzdriak, Evgeniy Yurtaev, Pavel Bondarenko, Yuriy Didenko, Nadya Grebyonkina, Igor Kasyanov, Dmitry Shubenok  
*Department of Vascular Surgery Citi Multifield Hospital №2, Russian Federation*
- ePP-032 Diagnostics and Surgical Treatment Of Vertebral Arteries Pathology**  
Sobirov Jasur, Bakhriddinov V.Sh.  
*JSC "Republican Specialized Center of Surgery named after acad. V.Vakhidov, Uzbekistan*
- ePP-033 Eagle syndrome presented with internal carotid artery thrombosis and stroke. Case report**  
<sup>1</sup>Gentian Caco, <sup>2</sup>Pavlo Diamanti, <sup>3</sup>Roland Hasa  
<sup>1</sup>*Department of surgery, Hygeia Hospital Tirana, Albania*  
<sup>2</sup>*Department of internal medicine, Hygeia Hospital Tirana, Albania*  
<sup>3</sup>*Department of imagining, Hygeia Hospital Tirana, Albania*
- ePP-034 Isolated traumatic carotid-jugular fistula (case report)**  
<sup>1</sup>Nikola Mirković, <sup>1</sup>Dragan Stamenković, <sup>1</sup>Božidar Novaković, <sup>2</sup>Snežana Sretenović  
<sup>1</sup>*Department of Vascular Surgery, Clinical centre of Kragujevac, Kragujevac, Serbia*  
<sup>2</sup>*Hemathology clinic, Clinical centre of Kragujevac, Kragujevac, Serbia*
- ePP-035 Our surgical strategy in an elderly patient with hypertension, ascending aorta aneurysm having severe right carotid artery stenosis**  
Kazim Ergunes, Hasan Iner, Habib Cakır, Yuksel Besir, Tayfun Goktogan, Koksall Donmez, Levent Yilik, Ali Gurbuz  
*Izmir Katip Celebi University Atatürk Training and Reseach Hospital, Department of Cardiovascular Surgery, Turkey*
- ePP-036 Our surgical strategy in a smoker patient with hypertension and hyperlipidemia having severe right distal common carotid artery and proximal internal carotid artery stenosis and left internal carotid artery occlusion that underwent coronary artery bypass grafting twenty years ago**  
Kazim Ergunes, Levent Yilik, Orhan Gokalp, Banu Lafci, Ismail Yurekli, Ihsan Peker, Erturk Karaagac, Ali Gurbuz  
*Izmir Katip Celebi University Ataturk Training and Research Hospital, Department of Cardiovascular Surgery, Turkey*





- ePP-037** **Our surgical strategy in a symptomatic patient who has hypertension and coronary artery stenosis with right internal carotid artery elongation with kinking**

*Kazim Ergunes, Ismail Yurekli, Orhan Gokalp, Ihsan Peker, Huseyin Durmaz, Banu Lafci, Levent Yilik, Ali Gurbuz  
Izmir Katip Celebi University Atatürk Training and Research Hospital, Department of Cardiovascular Surgery, Turkey*

- ePP-038** **Outcome in elderly patients after chronic subdural hematoma surgery**  
Nikolaos Ch. Syrmos, Nikolaos Haftouras, Vasileios Sanidas, Athanasios Lioupis  
*Neurosurgery Division, Surgery Department, General Hospital of Volos, Volos, Thessaly, Greece*

### **DESCENDING THORACIC AND THORACOABDOMINAL AORTA**

- ePP-039** **Retrograde type a aortic dissection, 6 years after a challenging tevar for a complicated acute type b aortic dissection. Dilemma for the best treatment**

*<sup>1</sup>Marios Moustardas, <sup>2</sup>Adam Hatzidakis*

*<sup>1</sup>Iasis Hospital, Department of Vascular Surgery, Chania, Greece*

*<sup>2</sup>University General Hospital of Heraklion «PAGNI», Radiology Department, Greece*

- ePP-040** **Endovascular repair of ruptured thoracic aortic aneurysms. A review of the literature.**

*<sup>1</sup>Konstantinos Konstantinidis, <sup>2</sup>Nikolaos Degermetzoglou, <sup>3</sup>Theodoros Bazinas, <sup>2</sup>Ioannis Boudouris*

*<sup>1</sup>Thoracic Surgery Department, 251 Hellenic Airforce General Hospital, Athens, Greece*

*<sup>2</sup>Vascular Surgery Department, 251 Hellenic Airforce General Hospital, Athens, Greece*

*<sup>3</sup>Interventional Radiology Department, 251 Hellenic Airforce General Hospital, Athens, Greece*

- ePP-041** **Endovascular Thoracoabdominal Replacement in a Patient with Marfan Syndrome following Abdominal Aortic De-branching**

*<sup>1</sup>Murat Ugurlucan, <sup>1</sup>Didem Melis Oztas, <sup>2</sup>Yilmaz Onal, <sup>1</sup>Metin Onur Beyaz,*

*<sup>1</sup>Omer Ali Sayin, <sup>1</sup>Murat Basaran, <sup>2</sup>Bulent Acunas, <sup>1</sup>Ufuk Alpogut*

*<sup>1</sup>Department of Cardiovascular Surgery, Istanbul University, Istanbul, Turkey*

*<sup>2</sup>Department of Radiology, Istanbul University, Istanbul, Turkey*

- ePP-042** **Endovascular treatment of thoracic aortic aneurysm/pseudoaneurysm**  
*Ioana Carmen Vlad, Elena Dumitru, Liviu Stan, Irina Ailincă, Ionel Droc  
Army Center for Cardiovascular Diseases*



- ePP-043 Hybrid surgical treatment of aortic arch and descending thoracic aorta aneurysms**  
<sup>1</sup>Vladimir Shlomin, <sup>1</sup>Dmitry Zverev, <sup>2</sup>Eugene Shloydo, <sup>1</sup>Ekaterina Zvereva, <sup>1</sup>Pavel Bondarenko, <sup>2</sup>Petr Puzdriak, <sup>2</sup>Eugene Yurtaev, <sup>2</sup>Yuriy Didenko  
<sup>1</sup>Federal Almazov North-West Medical Research Center, Russian Federation  
<sup>2</sup>Department Of Vascular Surgery Citi Multifield Hospital №2, Russian Federation
- ePP-044 Surgical Management of Aortic Coarctation with Aortic Stenosis; A 63-year-old man**  
<sup>1</sup>Erdal Ege, <sup>1</sup>Ömer Tanyeli, <sup>2</sup>Sümeyye Fatma Özer, <sup>1</sup>Özgür Altınbaş  
<sup>1</sup>Necmettin Erbakan University Meram Medical Faculty Department of Cardiovascular Surgery, Turkey  
<sup>2</sup>Necmettin Erbakan University Meram Medical Faculty Department of Cardiology, Turkey
- ePP-045 Thoracic endovascular aortic repair of aorto-bronchial fistula. Case report and review of literature**  
Konstantinos Tigkiropoulos, Kyriakos Stavridis, Nikolaos Zacharopoulos, Dimitrios Karamanos, Ioannis Lazaridis, Nikolaos Saratzis  
Vascular Unit, <sup>1st</sup> University Surgical Department, Aristotle University Thessaloniki, Papageorgiou Hospital, Thessaloniki, Greece
- ePP-046 Using a line synthetic 15 mm graft as a temporary bypass in thoracoabdominal aortic aneurysm surgery**  
Vladimir Shlomin, Petr Puzdriak, Yuriy Didenko, Evgeniy Yurtaev, Igor Kasyanov, Igor Drozhzhin, Nadya Grebyonkina, Eduard Sharipov, Igor Korovin, Pavel Bondarenko  
Department Of Vascular Surgery Citi Multifield Hospital №2, Russian Federation

## ENDOVASCULAR PROCEDURES

- ePP-047 Treatment of coarctation of the aorta complicated by TAAD during post partum period of pregnancy**  
Kravchenko Ivan, Davydova Julia, Gorban Diana, Kravchenko Vitalii, Siromakha Sergey, Cherpak Bogdan, Yashchuk Natalia, Lazoryshynets Vasyliy  
National M.Amosov Institute of CVS NAMS of Ukraine, Kyiv, Ukraine
- ePP-048 Iatrogenic Type A dissection in a Marfan´s Syndrome patient repaired using E-XL<sup>®</sup> stent**  
Carlos Vaquero, Noelia Cenizo, Jose Antonio Brizuela, Lourdes del Río, Enrique San Norberto, Rafael Martinez  
Division of Angiology and Vascular Surgery. University and Clinic Hospital. Valladolid, Spain  
<sup>2</sup>Instituto Cardiovascular de Canarias. Santa Cruz de Tenerife, Spain



- ePP-049** **Combined antegrade-retrograde approach to facilitate the endovascular stent-graft repair of a ruptured superficial femoral artery pseudoaneurysm**  
*Christos Karkos, Ioannis Pliatsios, Dimitrios Pelekas, Theodosios Stamatopoulos, Maria Mitka, Konstantinos Papazoglou*  
*5th Department of Surgery, Medical School, Aristotle University of Thessaloniki, Thessaloniki, Greece*
- ePP-050** **Case Report: endovascular repair of celiac artery aneurysm**  
*Ahmad Farouk, Shrerif Essam, Abdel Rahman Magdy*  
*Ain Shams University, Vascular surgery department, Cairo, Egypt*
- ePP-051** **Ascending Aorta Endovascular Repair of a symptomatic penetrating ulcer with a custom made stent graft**  
*<sup>1</sup>Theodoros Kratimenos, <sup>1</sup>Dimitris Tomais, <sup>2</sup>Vasilis Patrīs, <sup>2</sup>Costas Antonopoulos, <sup>1</sup>Parthena Ioannidi, <sup>2</sup>Nikolaos Baikoussis, <sup>2</sup>Mihalis Argiriou*  
*<sup>1</sup>Interventional Radiology Unit, Evangelismos General Hospital of Athens, Greece*  
*<sup>2</sup>Cardiovascular Surgery Department, Evangelismos General Hospital of Athens, Greece*
- ePP-052** **AngioJet mechanical thrombectomy for acute lower limb arterial occlusions: Single-center experience**  
*<sup>1</sup>Nikolaos Galanakis, <sup>2</sup>Nikolaos Kontopodis, <sup>1</sup>Elias Kehagias, <sup>1</sup>Ioannis Peteinarakis, <sup>2</sup>Christos V Ioannou, <sup>1</sup>Dimitrios Tsetis*  
*<sup>1</sup>Unit of Interventional Radiology, Department of Radiology, University Hospital of Heraklion, Heraklion, Greece*  
*<sup>2</sup>Vascular Surgery Unit, Department of Cardiothoracic and Vascular Surgery, University Hospital of Heraklion, Heraklion, Greece*
- ePP-053** **Angioplasty of renal vein and left gonadal vein embolization in Nutcracker syndrome: case report**  
*<sup>1,2</sup>Henrique Pavan, Vinicius Victorazzi Lain, Maurício Guagnini Boldo, Felipe de Antoni Zoppas, Diego Terres, Eduardo Caberlon, Fernanda Chalá, Rafael Rio Ribeiro*  
*<sup>1</sup>General Hospital of Caxias do Sul, Brazil*  
*<sup>2</sup>University of Caxias do Sul, Brazil*
- ePP-054** **Endovascular management of iatrogenic injury of vertebral artery**  
*Ruth Fuente, Isabel Estevez, Jose Antonio Brizuela, Lourdes del Río, Enrique San Norberto, Carlos Vaquero*  
*Division of Angiology and Vascular Surgery, University and Clinic Hospital, Valladolid, Spain*



- ePP-055 Endovascular repair of isolated abdominal aortic dissection- Systematic review of the literature**  
<sup>1</sup>Ilias Dodos, <sup>1</sup>Potouridis Anastasios, <sup>1</sup>Theodoridis Panagiotis, <sup>1</sup>Iatrou Nikolaos, <sup>1</sup>Argitis Vassilios, <sup>1</sup>Antoniadis Paul, <sup>1</sup>Staramos Dimitrios, <sup>1</sup>Dervisis Konstantinos  
*Vascular Surgery Department, General Hospital Nea Ionia- Konstantopouleio, Greece*
- ePP-056 Hybrid procedure for acute vascular complication after renal transplantation**  
Renat Akchurin, Timur Imaev, Petr Lepilin, Alexey Komlev, Aleksandr Kolegaev, Dmitriy Salichkin, Ivan Kuchin  
*Cardiovascular Surgery Department, Russian Cardiology Research Center, Moscow, Russia*
- ePP-057 Preoperative data of the patients who applied hybrid and conventional surgical repair for aneurysm Of Arcus Aorta**  
<sup>1</sup>Orhan Gokalp, <sup>1</sup>Levent Yilik, <sup>2</sup>Hasan Iner, <sup>1</sup>Yuksel Besir, <sup>3</sup>Mehmet Senel Bademci, <sup>2</sup>Nihan Karakas Yesilkaya, <sup>1</sup>Huseyin Durmaz, <sup>2</sup>Kazim Ergunes, <sup>2</sup>Banu Lafci, <sup>1</sup>Ali Gurbuz  
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<sup>2</sup>*Izmir Atatürk Training and Research Hospital Department of Cardiovascular Surgery, Turkey*  
<sup>3</sup>*Ordu State Hospital Department of Cardiovascular Surgery, Turkey*
- ePP-058 Stenting of Extensive Occlusive Disease of the Iliac Segment in patients with high risk of cardiovascular events**  
Vladimir Starodubtsev, Andrey Karpenko, Pavel Ignatenko, Artem Rabtsun  
*Hybrid and vascular surgery department, Academician E.N. Meshalkin Novosibirsk State Budget Research Institute of Circulation Pathology", Ministry for Public Health Care Russian Federation, Novosibirsk, Russian Federation*
- ePP-059 Traumatic renal artery dissection in an 11 years old child: case report**  
Henrique Pavan, Vinicius Lain, Mauricio Boldo, Jéssica Golo, Diego Terres, Roberto Heck, Suelen Cardoso, Sheila Cardoso  
*Academic league of vascular surgery, University of Caxias do Sul, General Hospital of Caxias do Sul, Caxias do Sul, Brazil*
- ePP-060 Using a deep palmar branch of radial artery in the area of anatomical snuffbox for coronary angiography**  
<sup>1,2</sup>Alexandr V. Korotkikh, <sup>1</sup>Dmitriy A. Nekrasov, <sup>2</sup>Vladimir Y. Bondar  
<sup>1</sup>*Regional Clinical Hospital №2, Tyumen, Russian Federation*  
<sup>2</sup>*Far Eastern State Medical University, Khabarovsk, Russian Federation*



## EVAR

- ePP-061 Thoracic Endovascular Aortic Repair For Leaking Aortic Dissection Stanford B With Respiratory Compromise Due To Huge Intrathoracic Hemorrhage**  
Rwakaryebe Muhoozi, Tom Mwambu, Elias Sebatta, Michael Oketcho, James Kayima, Alfred Omo, William Manyilira  
*Uganda Heart Institute, Uganda*
- ePP-062 Type I, II and III endoleak after EVAR. Presentation of a Case**  
<sup>1</sup>Panagiotis Theodoridis, <sup>1</sup>Dimitrios Stamos, <sup>2</sup>Nikolaos Ptochis, <sup>3</sup>Ioannis Papailiou, <sup>1</sup>Ilias Dodos, <sup>1</sup>Nikolaos Iatrou, <sup>1</sup>Anastasios Potouridis, <sup>1</sup>Paul Antoniadis MD, <sup>1</sup>Konstantinos Dervisis  
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<sup>3</sup>*Radiology Department (Division of Interventional Radiology) "Konstantopouleio" General Hospital of Nea Ionia, Athens, Greece*
- ePP-063 Monocentric experience with nellyx endoprosthesis for abdominal aortic aneurysm**  
Clotilde Crescenzi, Mario De Laurentis, Bartolomeo Di Benedetto, Pasquale De Nicola, Paolo Sangiuolo  
*Department Vascular and Endovascular Surgery A.O.R.N. Ospedali dei colli-Monaldi, Naples, Italy*
- ePP-064 An unexpected cause of limb swelling: a case report**  
<sup>1</sup>El Samman Khaled, <sup>1</sup>Sedivy Petr, <sup>2</sup>Snajdrova Alena, <sup>2</sup>Prindisova Helena  
<sup>1</sup>*Department of Vascular Surgery, Hospital Na Homolce, Prague, Czech Republic*  
<sup>2</sup>*Department of Radiodiagnostics, Hospital Na Homolce, Prague, Czech Republic*
- ePP-065 Anatomical planimetric study of abdominal aortic aneurysms**  
<sup>1</sup>Carlos Vaquero, <sup>1</sup>Noelia Cenizo, <sup>1</sup>Jose Antonio Brizuela, <sup>1</sup>Lourdes del Río, <sup>1</sup>Enrique San Norberto, <sup>2</sup>Rafael Martinez  
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- ePP-066**    **Complex coil embolization of persistent type II endoleak with a good outflow**  
Jae-Sung Choi, <sup>2</sup>Young Ho Choi  
<sup>1</sup>Department of Thoracic and Cardiovascular Surgery, Seoul Metropolitan Government- Seoul National University Hospital Boramae Medical Center, Seoul, Korea  
<sup>2</sup>Department of Radiology, Seoul Metropolitan Government- Seoul National University Hospital Boramae Medical Center, Seoul, Korea
- ePP-067**    **The endovascular procedures of abdominal aortic aneurysms with challenging neck anatomy**  
Kimihiko Igari, Toshifumi Kudo, Takahiro Toyofuku, Yoshinori Inoue  
Division of Vascular and Endovascular Surgery, Department of Surgery, Tokyo Medical and Dental University, Japan
- ePP-068**    **The first experience with INCRAFT device in a patient with challenging AAA anatomy**  
<sup>1</sup>Panagiotis Theodoridis, <sup>1</sup>Dimitrios Stamos, <sup>1</sup>Ilias Dodos, <sup>1</sup>Nikolaos Iatrou, <sup>1</sup>Anastasios Potouridis, <sup>1</sup>Vasillios Argitis, <sup>2</sup>Petros Maniatis, <sup>1</sup>Konstantinos Dervisis  
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<sup>2</sup>Computed Tomography Department, Konstantopouleio General Hospital of Nea Ionia, Athens, Greece
- ePP-069**    **The use of Nellix Device as an alternative treatment of thrombosed limbs after EVAR**  
Ilias Dodos, Argitis Vasileios, Potouridis Anastasios, Iatrou Nikolaos, Theodoridis Panagiotis, Antoniadis Paul, Stamos Dimitrios, Dervisis Konstantinos  
Vascular Surgery Department, General Hospital Nea Ionia- Konstantopouleio, Greece

## MISCELLANEOUS

- ePP-070**    **Left renal artery clamping during left renal vein transposition for nutcracker syndrome**  
Kerzmann Arnaud, Holemans Charlotte, Boesmans Evelyne, Defraigne Jean-Olivier  
Department of Cardiovascular and Thoracic Surgery, CHU of Liège, Liège, Belgium
- ePP-071**    **Experience in treating European citizens. Seventeen years of experience in treating European citizens**  
Konstantinos M. Nikolakopoulos, Chrysanthi P. Papageorgopoulou, Anastasia Kouri, Ioannis Ntouvas, Georgios Lampropoulos, Stavros Kakkos, Spyros Papadoulas, Ioannis Tsolakis  
Department of Vascular Surgery, University Hospital of Patras, Patra, Greece





- ePP-072 'Roof top' approach for visceral artery revascularization in chronic mesenteric ischemia: A case report**  
Myron Fasoulakis, Konstantinos Seretis, Aphrodit Antoniou, Ioannis Theodosopoulos, Vasiliki Ilioudi, Spyridon Polykalas, Nikoleta Bozini  
*Vascular Surgery Department, Elpis General Hospital, Athens, Greece*
- ePP-073 3D printed on endovascular repair of aortic aneurysms**  
<sup>1,2</sup>Henrique Pavan, Vinicius Victorazzi Lain, Stephanie Rodrigues da Silveira, Maurício Guagnini Boldo, Alexandre Kido, Matheus Martini  
<sup>1</sup>General Hospital of Caxias do Sul, Brazil  
<sup>2</sup>University of Caxias do Sul, Brazil
- ePP-074 Aortic aneurysm**  
**Ascending aortic aneurysm: from molecular and genetic aspects of the pathogenesis to defining the method of treatment**  
Artem Bakanov, Vladimir Uspenskiy, Michael Gorgeev, Vitaliy Volkov, Irina Balyaninova  
*Federal Almazov North-West Medical Research Centre, Russia*
- ePP-075 Floating aortic thrombus - report of 5 patients**  
<sup>1</sup>Nenad Jakovljevic, <sup>1</sup>Igor Koncar, <sup>2</sup>Vuk Jokovic, <sup>1</sup>Nikola Ilic, <sup>1</sup>Marko Dragas, <sup>1</sup>Lazar Davidovic  
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<sup>2</sup>Center for Vascular Surgery/Clinical Centre of Kragujevac, Serbia
- ePP-076 Life-threatening ventricular tachycardia and hypertensive crisis induced by routine neuromuscular blockade reversal**  
Ranko Trailovic, Biljana Kukic, Biljana Barisic, Maja Novovic, Jelena Varnai Canak, Ksenija Stevanovic  
*Center for Anaesthesiology and Resuscitation, Clinical Center of Serbia, Serbia*
- ePP-077 Reconstruction of left iliac blood vessels after radical cysto-prostatectomy for bladder transitional cell carcinoma - case report**  
<sup>1</sup>Radislav Aščerić, <sup>2</sup>Slaviša Sekulić, <sup>3,4</sup>Nenad Ilijevski  
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<sup>3</sup>Vascular Surgery Clinic, Dedinje Cardiovascular Institute, Belgrade, Serbia,  
<sup>4</sup>Medical Faculty, University of Belgrade, Serbia,
- ePP-078 Surgical treatment of superior mesenteric artery aneurysm in patients with retrovirosis**  
<sup>1,2</sup>Henrique Pavan, Vinicius Victorazzi Lain, Maurício Guagnini Boldo, Diego Machado Terres, Marcos Antônio Ruzzarin, Fernanda Chalá, Guilherme de Oliveira Lahm, Scheila dos Santos Cardoso  
<sup>1</sup>General Hospital of Caxias do Sul, Brasil  
<sup>2</sup>University of Caxias do Sul, Brasil



**ePP-079 Total arch replacement using antegrade cerebral perfusion for Stanford type A Acute Aortic Dissection with Bilateral Carotid Artery and Inferior Limb Involvement**

Ovidiu Stiru, Irina Maria Margarint, Roxana Carmen Geana, Catalina Andreea Parasca, Ovidiu Chioncel, Victor Pavel, Daniela Carmen Filipescu, Serban Bubenek-Turconi, Vlad Anton Iliescu  
*IUBCV «Prof. Dr. C.C. Iliescu»*

**ePP-080 Endovascular management of chronic mesenteric ischemia**

Mohamed Ismail, Amr mahmoud  
*Vascular surgery department, Ain shams university, Cairo, Egypt*

**PERIPHERAL ARTERIAL DISEASES**

**ePP-081 An infected aorto-bifemoral graft treated by explantation and in situ reconstruction. Case report**

Athanasios Barpagiannis, Wilhelm Sandmann  
*Department of cardiovascular surgery, Ev.Klinikum Duisburg, Duisberg, Germany*

**ePP-082 Bilateral internal carotid artery (ICA) stenosis, bilateral renal artery (RA) stenosis and visceral arteries stenosis in a patient with fibromuscular dysplasia (FMD): a case report**

Jaser Al-Maqablah, Wilhelm Sandmann  
*Department of cardiovascular surgery, Ev.Klinikum Duisburg, Duisberg, Germany*

**ePP-083 Bilateral functional popliteal entrapment syndrome in a young female patient, a rare clinical entity. Diagnosis, treatment and review of the literature**

<sup>1</sup>Sofoklis Trachanellis, <sup>3</sup>Christina Mimigianni, <sup>2</sup>Pavlos Angourakis,  
<sup>2</sup>Panagiotis Zoumpoulis, <sup>1</sup>Fotis Markatis  
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<sup>2</sup>Spinal Deformity Department, Metropolitan Hospital, Greece  
<sup>3</sup>Anesthesiology Department, Metropolitan Hospital, Greece

**ePP-084 Innominate artery aneurysm, how to solve it?**

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<sup>3</sup>Beijing Institute of Heart, Lung and Blood Vessel Diseases, Beijing, China  
<sup>4</sup>Beijing Engineering Research Center for Vascular Prostheses, Beijing, China

**ePP-085 Peripheral arterial occlusive disease and peri-operative risk**

<sup>1</sup>Peter Poredos, <sup>2</sup>Pavel Poredos  
<sup>1</sup>Department of Anesthesiology and Intensive Care, University Medical Center Ljubljana, Slovenia  
<sup>2</sup>Department of Vascular Disease, University Medical Center Ljubljana, Slovenia



- ePP-086 Management of failed infra-inguinal arterial bypass**  
<sup>1</sup>Mohamed Ismail, <sup>1</sup>Khaled Eldeib, <sup>2</sup>Wageh Fawzy, <sup>2</sup>Atef Abdelhamid,  
<sup>2</sup>Mohamed Rizk  
<sup>1</sup>Vascular surgery department, Ain shams university, Cairo, Egypt  
<sup>2</sup>Ain shams university, Cairo, Egypt
- ePP-087 Bilateral popliteal artery aneurysm - one patient, two techniques**  
Hardubey Yevheniy, Malytska Alla, Polinchuk Igor, Sidorko Yuriy, Pober Olena,  
Danylenko Oleksii  
*Kherson City Clinical Hospital named after Ye. Ye. Karabelesh, Kherson, Ukraine*
- ePP-088 Evaluation in the medium term of Supera™ stent in the femoro-popliteal arterial sect**  
Carlos Vaquero, Alvaro Aguado-Pedrosa, Miguel Martín-Pedrosa,  
Lourdes del Río, Enrique San Norberto  
*Division of Angiology and Vascular Surgery, University and Clinic Hospital, Valladolid, Spain*
- ePP-089 Giant extracranial internal carotid artery aneurysm**  
<sup>1</sup>Petrika Gjergo, <sup>1</sup>Sokol Xhepa, <sup>2</sup>Besmir Grizhja, <sup>3</sup>Hortensia Gjergo,  
<sup>1</sup>Edmond Nuellari  
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<sup>2</sup>General Surgery Unit, Regional Hospital, Shkodra, Albania  
<sup>3</sup>Cardiology Unit, Department of Cardiovascular Diseases, University Hospital  
Center «Mother Theresa», Tirana, Albania
- ePP-090 How to clamp and revascularize the brain if the patient has only single vessel blood supply to the head and that contains severe stenosis?**  
<sup>1</sup>Murat Ugurlucan, <sup>1</sup>Omer Ali Sayin, <sup>1</sup>Didem Melis Oztas, <sup>1</sup>Cagla Canbay,  
<sup>2</sup>Yilmaz Onal, <sup>1</sup>Metin Onur Beyaz, <sup>2</sup>Kubilay Aydin, <sup>1</sup>Ufuk Alpogut  
<sup>1</sup>Department of Cardiovascular Surgery, Istanbul University, Istanbul, Turkey  
<sup>2</sup>Department of Radiology, Istanbul University, Istanbul, Turkey
- ePP-091 Internal Carotid Artery Dissection: Surgical Treatment**  
<sup>1</sup>Didem Melis Oztas, <sup>1</sup>Metin Onur Beyaz, <sup>2</sup>Yilmaz Onal, <sup>1</sup>Omer Ali Sayin,  
<sup>2</sup>Serra Sencer, <sup>1</sup>Murat Ugurlucan, <sup>1</sup>Ufuk Alpogut  
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<sup>2</sup>Department of Radiology, Istanbul University, Istanbul, Turkey
- ePP-092 Intra-aortic balloon occluder use in the revision of aorto-bifemoral graft**  
<sup>1</sup>Orhan Gokalp, <sup>1</sup>Yüksel Besir, <sup>2</sup>Hasan Iner, <sup>1</sup>Erturk Karaagac, <sup>2</sup>Ihsan Peker,  
<sup>2</sup>Nihan Karakas Yesilkaya, <sup>1</sup>Levent Yilik, <sup>1</sup>Ali Gurbuz  
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Surgery  
<sup>2</sup>Izmir Atatürk Training and Research Hospital Department of Cardiovascular  
Surgery



- ePP-093** **Morphometric study of the deep femoral artery in patients with and without total occlusion of the superficial femoral artery**  
<sup>1</sup>Carlos Vaquero, <sup>1</sup>Noelia Cenizo, <sup>1</sup>Jose Antonio Brizuela, <sup>1</sup>Lourdes del Río, <sup>1</sup>Enrique San Norberto, <sup>2</sup>Rafael Martinez  
<sup>1</sup>Division of Angiology and Vascular Surgery. University and Clinic Hospital. Valladolid, Spain  
<sup>2</sup>Instituto Cardiovascular de Canarias. Santa Cruz de Tenerife, Spain
- ePP-094** **Necrotizing femoral endarteritis due to septic embolization in aortic valve infective endocarditis**  
Roxana Carmen Geana, Ovidiu Stiru, Catalina Andreea Parasca, Irina Maria Margarint, Serban Ioan Bubenek-Turconi, Vlad Anton Iliescu  
IUBCV «Prof. dr. C. C. Iliescu»
- ePP-095** **Our surgical strategy in a patient having femoro-popliteal artery and vein injuries and femur fracture due to shotgun injury**  
Kazim Ergunes, Hasan Iner, Yasar Gokkurt, Ismail Yurekli, Orhan Gokalp, Habib Cakır, Yuksel Besir, Ali Gurbuz  
Izmir Katip Celebi University Atatürk Training and Reseach Hospital, Department of Cardiovascular Surgery, Izmir, Turkey
- ePP-096** **Our surgical strategy in a smoker patient with left iliac artery stenosis that underwent carotid endarterectomy one month ago and coronary artery bypass grafting one year ago**  
Kazim Ergunes, Orhan Gokalp, Yuksel Besir, Banu Lafci, Erturk Karaagac, Levent Yilik, Ali Gurbuz  
Izmir Katip Celebi University Atatürk Training and Research Hospital, Department of Cardiovascular Surgery, Izmir, Turkey
- ePP-097** **Results of Superficial Femoral Artery Stenting in patients with Chronic Steno-Occlusive Disease**  
Carlos Vaquero, Diana Gutierrez, Isabel Estevez, Lourdes del Río, Enrique San Norberto, Ruth Fuente, Liliana Domingos  
Division of Angiology and Vascular Surgery, University and Clinic Hospital, Valladolid, Spain
- ePP-098** **Revascularization of the superior mesenteric artery**  
<sup>1</sup>Didem Melis Öztaş, <sup>1</sup>Cagla Canbay, <sup>1</sup>Metin Onur Beyaz, <sup>2</sup>Nihat Aksakal, <sup>1</sup>Ömer Ali Sayın, <sup>1</sup>Murat Uğurlucan, <sup>1</sup>Ufuk Alpogut  
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- ePP-099 Surgical management of popliteal artery aneurysms in Albania**  
<sup>1</sup>Petrika Gjergo, <sup>1</sup>Sokol Xhepa, <sup>1</sup>Albana Kenga, <sup>1</sup>Denis Kosovrasti,  
<sup>2</sup>Hortensia Gjergo, <sup>1</sup>Edmond Nuellari  
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<sup>2</sup>Cardiology Unit, Department of Cardiovascular Diseases, University Hospital  
Centre «Mother Theresa», Tirana, Albania
- ePP-100 The cerebral protection during aortic de-branching with cross bypass  
between external carotid arteries on the skin - Early results**  
<sup>1</sup>Murat Uğurlucan, <sup>1</sup>Cagla Canbay, <sup>1</sup>Didem Melis Öztaş, <sup>1</sup>Metin Onur Beyaz,  
<sup>2</sup>Yılmaz Önal, <sup>1</sup>Ömer Ali Sayın, <sup>1</sup>Ufuk Alpogut, <sup>1</sup>Enver Dayıođlu  
<sup>1</sup>Department of Cardiovascular Surgery, Istanbul University, Istanbul, Turkey  
<sup>2</sup>Department of Radiology, Istanbul University, Istanbul, Turkey
- ePP-101 The Incidence of Visceral Artery Aneurysms based on Abdominal CT**  
Lee Chan Jang, Sung Su Park  
Department of Surgery, College of Medicine, Chungbuk National University, Korea
- ePP-102 The Treatment of Aberrant Right Subclavian Artery**  
<sup>1</sup>Murat Ugurlucan, <sup>1</sup>Cagla Canbay, <sup>1</sup>Didem Melis Oztas, <sup>1</sup>Mehmet Akif Onalan,  
<sup>1</sup>Metin Onur Beyaz, <sup>1</sup>Omer Ali Sayin, <sup>1</sup>Murat Basaran, <sup>1</sup>Ufuk Alpogut,  
<sup>1</sup>Enver Dayioglu  
Department of Cardiovascular Surgery, Istanbul University, Istanbul, Turkey
- ePP-103 Three cases of traumatic pseudoaneurysm of the superficial temporal  
artery**  
<sup>1</sup>Oliver Radmili, <sup>1,2</sup>Vladimir Cvetic, <sup>1</sup>Dragan Vasic, <sup>1,2</sup>Dragan Markovic,  
<sup>1</sup>Milica Vranes, <sup>1,2</sup>Lazar Davidovic  
<sup>1</sup>Clinic for Vascular and Endovascular Surgery, Clinical Centre of Serbia  
<sup>2</sup>Faculty of Medicine, University of Belgrade, Serbia

## RESEARCH

- ePP-104 Adverse effects of statin withdrawal in a mouse model of atherosclerosis**  
<sup>1</sup>Marianna Stasinopoulou, <sup>2</sup>Nikolaos P.E. Kadoglou, <sup>3</sup>Eirini Christodoulou,  
<sup>1</sup>Nikolaos G. Kostomitsopoulos, <sup>4</sup>Christos D. Liapis, <sup>4</sup>John Kakisis  
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Oxford, United Kingdom  
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<sup>4</sup>Department of Vascular Surgery, Medical School, National and Kapodistrian  
University of Athens, Athens, Greece



- ePP-105 Inverse electrocardiography for localization of ischemia**  
<sup>1,2</sup>S. Djorovic, <sup>1,2</sup>I. Saveljic, <sup>3</sup>L. Velicki, <sup>4</sup>M. Robnik Šikonja, <sup>1,2</sup>N. Filipovic  
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<sup>4</sup>Faculty of Computer and Information Science, University of Ljubljana, Vecna pot 113, SI-1000 Ljubljana, Slovenia
- ePP-106 Liposuction for superficialization of arteriovenous fistulas in patients with difficulty in cannulation**  
<sup>1,2</sup>Henrique Pavan, Vinicius Victorazzi Lain, Matheus Martini, Mauricio Guagnini Boldo, Stephanie Rodrigues da Silveira, Alexandre Kido  
<sup>1</sup>General Hospital of Caxias do Sul, Brasil  
<sup>2</sup>University of Caxias do Sul, Brasil
- ePP-107 Machine learning approach for predicting the severity of coronary artery disease**  
<sup>1,2</sup>Milos Radovic, <sup>1</sup>Bojana Andjelkovic, <sup>3</sup>Oberdan Parodi, <sup>1,2</sup>Nenad Filipovic  
<sup>1</sup>Faculty of Engineering University of Kragujevac, Sestre Janjic 6, 34000 Kragujevac, Serbia  
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<sup>3</sup>CNR Clinical Physiology Institute, Via Moruzzi 1, Pisa, 56124, Italy
- ePP-108 Preoperative high sensitivity troponin T predict peri-operative mortality in mayor non cardiac surgery**  
<sup>1</sup>Mladjan Golubovic, <sup>2</sup>Radmilo Jankovic, <sup>1</sup>Vladan Cvetanovic, <sup>1</sup>Nenad Jovanovic, <sup>4</sup>Tomislav Kostic, <sup>3</sup>Milan Lazarevic, <sup>3</sup>Nenad Ilic, <sup>3</sup>Zoran Damjanovic, <sup>3</sup>Igor Smiljkovic, <sup>3</sup>Nemanja Stepanovic  
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<sup>3</sup>Clinic for cardiovascular and transplantation surgery, Clinical center Nis, Serbia  
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- ePP-109**     **Simulation of stent deployment in patient-specific coronary artery; models for their hemodynamic analysis**  
<sup>1</sup>Dalibor Nikolic, <sup>2</sup>Dejan Krsmanovic, <sup>3</sup>Igor Koncar, <sup>3</sup>Lazar Davidovic, <sup>4</sup>Oberdan Parodi, <sup>1, 5</sup>Nenad Filipovic  
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<sup>5</sup>Faculty of Engineering University of Kragujevac, Sestre Janjic 6, 34000 Kragujevac, Serbia
- ePP-110**     **The impact of smoking status on the endothelial function and left ventricle systolic function assessed by echocardiography in coronary artery disease**  
Jae-Sung Choi, Jae-Bin Seo, Woo-Young Chung  
Boramae Medical Center, Korea

## VASCULAR ACCESS

- ePP-111**     **The use of Biointegral® tubular vascular graft for hemodialysis**  
<sup>1</sup>Heinz Schulz, <sup>1</sup>Michael Gorlitzer, <sup>2</sup>Johann Meinhart, <sup>1</sup>Martin Grabenwöger  
<sup>1</sup>Dpt. Cardiovascular Surgery, Hospital Hietzing, Vienna, Austria  
<sup>2</sup>Karl Landsteiner Institute for Cardiovascular Research, Hospital Hietzing, Vienna, Austria
- ePP-112**     **Which Surgical Method Should We Apply to Arterio-venous Fistula Aneurysms**  
Mehmet Işık, Ömer Tanyeli, Yüksel Dereli, İlker Mercan  
N.E.Ü Meram Medical Faculty Cardiovascular Department, Turkey
- ePP-113**     **Training program for ultrasound guided catheterization: the learning after taking a course**  
<sup>1,2</sup>Henrique Pavan, Vinicius Victorazzi Lain, Maurício Guagnini Boldo, Diego Machado Terres, Stephanie Rodrigues da Silveira, Roberto Heck, Sheila Cardoso, Alexandre Kido, Matheus Martini  
<sup>1</sup>General Hospital of Caxias do Sul, Brasil  
<sup>2</sup>University of Caxias do Sul, Brasil

## VEINS

- ePP-114**     **A Rare Complication of Variceal Reconstruction with Radiofrequency Ablation: Forgotten Guide Wire**  
Mehmet Işık, Ömer Tanyeli, Yüksel Dereli, İlker Mercan  
N.E.Ü Meram Medical Faculty Cardiovascular Department, Turkey



- ePP-115 A rare complication seen after varicocele embolisation performing via femoral vein catheterization**  
Kazim Ergunes, Erturk Karaagac, Yasar Gokkurt, Tayfun Goktogan, Koksal Donmez, Huseyin Korkmaz, Ali Gurbuz  
*Izmir Katip Celebi University Atatürk Training and Research Hospital, Department of Cardiovascular Surgery, Turkey*
- ePP-116 Ovarian vein thrombosis-case report**  
<sup>1</sup>Oliver Radmili, <sup>1,2</sup>Dragas Marko, <sup>1</sup>Dragan Vasic, <sup>1,2</sup>Cvetic Vladimir, <sup>1,2</sup>Markovic Dragan, <sup>1,2</sup>Djordjije Saranovic, <sup>1,2</sup>Lazar Davidovic  
<sup>1</sup>*Clinic for Vascular and Endovascular Surgery, Clinical Centre of Serbia, Serbia*  
<sup>2</sup>*Faculty of Medicine, University of Belgrade, Serbia*
- ePP-117 Acute venous thrombosis of left lower extremity in a patient having lung, liver metastases and breast carcinoma**  
Kazim Ergunes, Erturk Karaagac, Koksal Donmez, Huseyin Durmaz, Bortecin Eygi, Banu Lafci, Tayfun Goktogan, Ali gurbuz  
*Izmir Katip Celebi University Atatürk Training and Reseach Hospital, Department of Cardiovascular Surgery, Turkey*
- ePP-118 Early histopathological effects of fluid vs. foam sclerotherapy on greater saphenous vein wall; an in vitro experiment**  
<sup>1</sup>Seyhan Yilmaz, <sup>2</sup>Abdullah Fahri Sahin, <sup>3</sup>Esra Ummühan Mermi, <sup>4</sup>Eray Aksoy, <sup>1</sup>Feryaz Kızıltan  
<sup>1</sup>*Derince Education and Research Hospital, Department of Cardiovascular Surgery, Kocaeli, Turkey*  
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<sup>3</sup>*Corum Education and Research Hospital, Department of Radiology, Çorum, Turkey*  
<sup>4</sup>*American Hospital, Department of Cardiovascular Surgery, Istanbul, Turkey*
- ePP-119 Effect of elastic compression on superficial venous thrombosis**  
<sup>1</sup>Oliver Radmili, <sup>1</sup>Dragan Vasic, <sup>1,2</sup>Vladimir Cvetic, <sup>1,2</sup>Dragan Markovic, <sup>1</sup>Milica Vranes, <sup>1,2</sup>Lazar Davidovic  
<sup>1</sup>*Clinic for Vascular and Endovascular Surgery, Clinical Centre of Serbia, Serbia*  
<sup>2</sup>*Faculty of Medicine, University of Belgrade, Serbia*
- ePP-120 Epidemiology investigation of varicose veins in elderly people in a rural area of Greece**  
Nikolaos Ch. Syrmos, Nikolaos Kapoutzis, Andreas Televantos  
*Surgery Department, General Hospital of Goumenissa, Paionia, Kilkis, Macedonia, Greece*



- ePP-121 Prader-Willi syndrome in patient newborn associated with deep venous thrombosis: case report**  
Henrique Pavan, Vinícius Victorazzi Lain, Maurício Guagnini Boldo, Diego Machado Terres, Natália Denicol Cousseau  
*Unit of vascular surgery, Department of general surgery, General Hospital, University of Caxias do Sul, Caxias do Sul, Brazil*
- ePP-122 Results after six months of endovenous laser treatment of great saphenous vein in patient with von Willebrand disease**  
<sup>1</sup>Nikola Mirković, <sup>1</sup>Božidar Novaković, <sup>1</sup>Dragan Stamenković, <sup>2</sup>Snežana Sretenović  
<sup>1</sup>*Department of Vascular Surgery, Clinical Centre of Kragujevac, Kragujevac, Serbia*  
<sup>2</sup>*Hemathology clinic, Clinical Centre of Kragujevac, Kragujevac, Serbia*
- ePP-123 Thermosclerosis by endolaser in the treatment of varicose veins: 18 years and 521 cases experience.**  
<sup>1,2</sup>Rafael Martinez-Sanz, <sup>1</sup>Pablo Prada, <sup>3</sup>Carlos Vaquero  
<sup>1</sup>*Instituto Canario Cardiovascular, Sain*  
<sup>2</sup>*Universidad de La Laguna, Tenerife, Spain*  
<sup>3</sup>*Vascular Department, Hospital Clinico Universitario, Universidad de Valladolid, Spain*
- ePP-124 Varicose veins in elderly women: clinical evaluation and presentation**  
Nikolaos Ch. Syrmos, Georgios Ntontos, Ioanna Belesi, Fevronia Niavi, Athina -Evangelia Tsirimona, Dimitrios Ziamas, Georgios Gkiaourakis, Vangelis Karagiannis, Vaseilios Logdanidis, Athanasios Lioupis  
*Surgery Department, General Hospital of Volos, Volos, Thessaly, Greece*



## ANAESTHESIA FOR CARDIAC SURGERY

- ePP-125**     **Junctional ectopic tachycardia after correction of congenital heart diseases**  
Frunze Dummitru  
*Clinical Republican Hospital, Chisinau, Republic of Moldova*
- ePP-126**     **The role of perioperative erythromycin administration and intraoperative use of Near-infrared spectroscopy technology, in neuroprotection. Could postoperative cognitive decline and brain damage be attenuated?**  
<sup>1</sup>Evanthia Thomaidou, <sup>1</sup>Kalliopi Megari, <sup>1</sup>Helena Argiriadou, <sup>1</sup>Dimitrios Ginas,  
<sup>2</sup>Georgios Vretzakis  
<sup>1</sup>*Department of Anesthesia and Intensive Care, Aristotle University of Thessaloniki, Thessaloniki, Greece*  
<sup>2</sup>*Department of Anesthesia, University of Thessaly, Larisa, Greece*
- ePP-127**     **Cerebral oximetry monitoring for assessment of the efficacy of selective ante grade cerebral perfusion in aortic arch surgery**  
Artem Bakanov, Vitaliy Volkov, Mikchail Gordeev, Vladimir Uspenskiy, Irina Belyaninova, Sergeey Minin  
*Federal Almazov North-West Medical Research Centre, Russia*

## CARDIAC TRANSPLANTATION AND EVAR

- ePP-128**     **Outflow graft kinking, consequent ventricular tachycardia and the need for reoperation in a patient with left ventricular assist device**  
Dusko Terzic, Svetozar Putnik, Emilija Nestorovic, Sasa Kacar, Dejan Markovic, Vladimir Jovicic, Ana Janjic, Miljko Ristic  
*Department for Heart Transplant, LVAD and ECMO, Clinic for cardiac surgery, Clinical center of Serbia, Belgrade, Serbia*

## CONGENITAL HEART DISEASE

- ePP-129**     **Surgical correction of the anomalous origin of the right coronary artery from the left sinus of valsalva**  
<sup>1</sup>Adolfo Arévalo-Abascal, <sup>1</sup>José-María González-Santos,  
<sup>1</sup>Javier López-Rodríguez, <sup>1</sup>María-José Dalmau-Sorlí, <sup>1</sup>Elena Arnáiz-García,  
<sup>1</sup>Carlos Amorós-Rivera, <sup>2</sup>José-María Rodríguez-López  
<sup>1</sup>*Department of Cardiac Surgery, University Hospital of Salamanca, Spain*  
<sup>2</sup>*Department of Anesthesiology, University Hospital of Salamanca, Spain*
- ePP-130**     **Clinical case of the surgical treatment of anomalous left coronary artery from the pulmonary artery**  
Inkar Sagatov  
*National Scientific Center of Surgery named after A.N. Syzganov, Almaty, Kazakhstan*  
*Kazakh Medical University of Continuous Education, Almaty, Kazakhstan*



- ePP-131 Comparative analysis of direct results of the radical correction of different forms of the atrio-ventricular communication**  
Inkar Sagatov  
*National Scientific Center of Surgery named after A.N. Syzganov, Almaty, Kazakhstan*  
*The Kazakh Medical University of the continuous education, Almaty, Kazakhstan*
- ePP-132 Hybrid approach in patients with tetralogy of Fallot after previously performed palliation**  
<sup>1</sup>Victor Borisovich Samsonov, <sup>2</sup>Manolis Georgievich Pursanov,  
<sup>1</sup>Victor Sergeevich Mataev, <sup>1</sup>Mihail Ramazovich Chiaureli,  
<sup>1</sup>Timur Yurievich Danilov, <sup>1</sup>Dmitriy Victorovic Kovalev,  
<sup>2</sup>Shermukhammadhoja Lutfulloyevich Tursunov  
<sup>1</sup>*Surgical treatment of patients over 3 y.o. age, clinic for congenital heart diseases, A.N. Bakoulev Scientific Center for Cardiovascular Surgery, Russian Federation*  
<sup>2</sup>*Surgical treatment of patients Division of transcatheter diagnostic and treatment of cardiovascular diseases, A.N. Bakoulev Scientific Center for Cardiovascular Surgery, Russian Federation*
- ePP-133 Multiple stenosis of aortic arch and brachiocephalic vessels in a child: surgical repair at one stage on beating heart**  
<sup>1</sup>Georgios Kalavrouziotis, <sup>2</sup>Aikaterini Giannakopoulou, <sup>3</sup>Christiana Prodromou,  
<sup>1</sup>Markku Kaarne  
<sup>1</sup>*Department of Cardio-Thoracic Surgery, «AGHIA SOPHIA» Children's Hospital, Athens, Greece*  
<sup>2</sup>*Department of Cardiology, «AGHIA SOPHIA» Children's Hospital, Athens, Greece*  
<sup>3</sup>*Department of Anaesthesia, «AGHIA SOPHIA» Children's Hospital, Athens, Greece*
- ePP-134 Perimembranous ventricular septal defect coexisting with ruptured right coronary sinus of Valsalva aneurysm**  
Catalina Andreea Parasca, Ovidiu Stiru, Roxana Carmen Geana,  
Irina Maria Margarint, Ovidiu Chioncel, Daniela Carmen Filipescu,  
Vlad Anton Iliescu  
*IUBCV «Prof. Dr. C.C. Iliescu», Romania*
- ePP-135 Repair of a partial atrio-ventricular septal defect in an adult**  
Cristian Bulescu, Ovidiu Stiru, Roxana Geana, Ion Iovu, Irina Margarint,  
Vlad Anton Iliescu  
*Cardiovascular Surgery Department, «Prof. Dr. C.C. Iliescu» Emergency Institute for Cardiovascular Disease, Bucharest, Romania*
- ePP-136 Sub-aortic obstruction after the repair of congenital heart defects: causes and immediate results of surgical treatment**  
Dmitry V. Kovalev, Vladimir P. Podzolkov, Mikhail R. Chiaureli, Timur Yu. Danilov,  
Anton V. Minaev, Sergey B. Zaets  
*Bakoulev Scientific Center for Cardiovascular Surgery, Russia*



- ePP-137**    **Congenital total absence of pericardium with compression of the left inferior pulmonary vein due to levoposition of the heart**  
<sup>1</sup>Chrysoula Nana, <sup>1</sup>Fotios Leventis, <sup>2</sup>Georgios Efthimiadis, <sup>3</sup>Konstantinos Kouskouras, <sup>1</sup>Georgios Karapanagiotidis, <sup>1</sup>Paschalis Tossios, <sup>1</sup>Kyriakos Anastasiadis  
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<sup>2</sup>Cardiology Department, AHEPA University Hospital, Thessaloniki, Greece  
<sup>3</sup>Radiology Department, AHEPA University Hospital, Thessaloniki, Greece
- ePP-138**    **Pulmonary arterial hypertension evolving after surgical closure of isolated ventricular septal defect**  
<sup>1</sup>Oxana Maliga, <sup>2</sup>Oleg Repin, <sup>2</sup>Vasile Corcea, <sup>2</sup>Natalia Rotaru, <sup>2</sup>Liviu Maniuc, <sup>2</sup>Lurie Guzman  
<sup>1</sup>State Medical University N.Testemitsanu, Republic of Moldova  
<sup>2</sup>Republican Clinical Hospital, Republic of Moldova

## CORONARY SURGERY

- ePP-139**    **Influence of the caliber in endoscopic saphenous vein harvesting during coronary artery bypass grafting**  
<sup>1-2</sup>Ibrahim M. Yassin, <sup>2</sup>Farouk M.Oueida, <sup>3-4</sup>Azza A. Zidan, <sup>5</sup>Mustafa AlRefaei, <sup>2</sup>Khaled A. Eskander  
<sup>1</sup>Department of Cardiothoracic Surgery, Faculty of medicine, Tanta University, Tanta, Egypt  
<sup>2</sup>Department of Cardiac surgery, Saud Al- Babtain Cardiac Center (SBCC), Dammam, KSA  
<sup>3</sup>Department of Nuclear Medicine and Radio-Isotopes, Cairo University, Cairo, Egypt  
<sup>4</sup>Department of Nuclear Medicine, SBCC, Dammam, KSA  
<sup>5</sup>Department of Cardiology, SBCC, Dammam, KSA
- ePP-140**    **Sutureless pericardial aortic valve replacement in high risk patients. Single center experience in eight months**  
Ioannis Diamantis, Dimitris Limperiadis, Harilaos Kantsos, Dimitris Apostolou, Despoina Panagiotoglou, Vasileios Lozos, Andreas Katsaros, Themistoklis Psarros, Konstantinos Triantafyllou  
Clinic A, Cardiac Surgery Department, General Hospital of Athens Ippokrateio, Athens, Greece
- ePP-141**    **Our surgical strategy for redo left ventricular aneurysm**  
<sup>1</sup>Besir Yuksel, <sup>1</sup>Gokalp Orhan, <sup>2</sup>Eygi Bortecin, <sup>2</sup>Karakas Yesilkaya Nihan, <sup>2</sup>Peker Ihsan, <sup>2</sup>Ergunes Kazim, <sup>2</sup>Lafci Banu, <sup>3</sup>Dernek Sadetten, <sup>1</sup>Yilik Levent, <sup>1</sup>Gurbuz Ali  
<sup>1</sup>Izmir Katip Celebi University Faculty of Medicine Department of Cardiovascular Surgery, Turkey  
<sup>2</sup>Izmir Atatürk Training and Research Hospital Department of Cardiovascular Surgery, Turkey  
<sup>3</sup>Eskisehir Osmangazi University Faculty of Medicine Department of Cardiovascular Surgery, Turkey





- ePP-142** **Are the intra-aortic balloon pump complications more often occurred in the intensive care unit or in the operating room?**  
<sup>2</sup>Hasan Iner, <sup>1</sup>Orhan Gokalp, <sup>1</sup>Yuksel Besir, <sup>2</sup>Ihsan Peker, <sup>2</sup>Nihan Yesilkaya, <sup>1</sup>Erturk Karaagac, <sup>1</sup>Levent Yilik, <sup>1</sup>Ali Gurbuz  
<sup>1</sup>Izmir Katip Celebi University Faculty of Medicine Department of Cardiovascular Surgery, Turkey  
<sup>2</sup>Izmir Ataturk Training and Research Hospital Department of Cardiovascular Surgery, Turkey
- ePP-143** **Combination of coronary angiography and ultrasonic graft assessments improves the right coronary artery bypass grafting**  
Shinya Takahashi, Masazumi Watanabe, Keijiro Katayama, Taijiro Sueda  
Hiroshima University Hospital, Japan
- ePP-144** **Comparison of three different age groups in terms of preoperative characteristics in coronary artery surgery**  
<sup>1</sup>Orhan Gokalp, <sup>2</sup>Nihan Karakas Yesilkaya, <sup>1</sup>Yuksel Besir, <sup>2</sup>Hasan Iner, <sup>1</sup>Huseyin Durmaz, <sup>1</sup>Yasar Gokkurt, <sup>3</sup>Gamze Gokalp, <sup>2</sup>Banu Lafci, <sup>1</sup>Levent Yilik, <sup>1</sup>Ali Gurbuz  
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<sup>2</sup>Izmir Atatürk Training and Research Hospital Department of Cardiovascular Surgery, Turkey  
<sup>3</sup>Izmir Tepecik Training and Research Hospital Department of Pediatric Emergency, Turkey
- ePP-145** **Coronary vessel endarterectomy during beating heart reperfusion**  
Dimitris Apostolou, Harilaos Kantsos, Ioannis Diamantis, Despoina Panagiotoglou, Vasileios Lozos, Andreas Katsaros, Themistoklis Psarros, Dimitris Limperiadis, Konstantinos Triantafyllou  
General Hospital of Athens Ippokrateio, Athens, Greece
- ePP-146** **Delayed repair of ventricular septal rupture followed by preoperative awake extracorporeal membrane oxygenation support**  
Weon Yong Lee, Jeong Hyun Lim, Bong Seok Park  
Hallym University Sacred Heart Hospital, South Korea
- ePP-147** **Does insertion of the intra-aortic balloon pump in intensive care unit or in operating room affect blood laboratory findings?**  
<sup>2</sup>Hasan Iner, <sup>1</sup>Orhan Gokalp, <sup>1</sup>Yuksel Besir, <sup>2</sup>Ihsan Peker, <sup>2</sup>Nihan Yesilkaya, <sup>1</sup>Erturk Karaagac, <sup>1</sup>Levent Yilik, <sup>1</sup>Ali Gurbuz  
<sup>1</sup>Izmir Katip Celebi University Faculty of Medicine Department of Cardiovascular Surgery, Turkey  
<sup>2</sup>Izmir Ataturk Training and Research Hospital Department of Cardiovascular Surgery, Turkey



- ePP-148**    **Effects of systemic inflammatory response syndrome on postoperative results of coronary artery bypass surgery**  
<sup>2</sup>Nihan Yesilkaya, <sup>1</sup>Orhan Gokalp, <sup>2</sup>Hasan Iner, <sup>1</sup>Yuksel Besir, <sup>1</sup>Huseyin Durmaz, <sup>1</sup>Yasar Gokkurt, <sup>2</sup>Ihsan Peker, <sup>1</sup>Levent Yilik, <sup>1</sup>Ali Gurbuz  
<sup>1</sup>*Izmir Katip Celebi University Faculty of Medicine Department of Cardiovascular Surgery, Turkey*  
<sup>2</sup>*Izmir Atatürk Training and Research Hospital Department of Cardiovascular Surgery, Turkey*
- ePP-149**    **Infused cardioplegia index, a new myoprotective tool**  
<sup>1,2,3</sup>Rafael Martinez-Sanz, <sup>2,4</sup>Juan Jose Jimenez, <sup>4</sup>Jose Luis Iribarren, <sup>5</sup>Alejandro Lacruz, <sup>4</sup>Maitane Brouard, <sup>1</sup>Pilar Garrido, <sup>1,3</sup>Pablo Prada, <sup>1</sup>Javier Montoto, <sup>1</sup>Guadalupe Sauchelli, <sup>1</sup>Rosa Avalos  
<sup>1</sup>*Cardiovascular Department, Hospital Universitario de Canarias, Spain*  
<sup>2</sup>*Universidad de La Laguna, Spain*  
<sup>3</sup>*Instituto Canario Cardiovascular, Spain*  
<sup>4</sup>*Intensive Care Unit, Hospital Universitario de Canarias, Spain*  
<sup>5</sup>*Perfusion, Hospital Universitario de Canarias, Spain*
- ePP-150**    **Is age a risk factor for systemic inflammatory response in coronary bypass surgery?**  
<sup>1</sup>Orhan Gokalp, <sup>2</sup>Nihan Karakas Yesilkaya, <sup>1</sup>Yuksel Besir, <sup>2</sup>Hasan Iner, <sup>1</sup>Huseyin Durmaz, <sup>1</sup>Yasar Gokkurt, <sup>3</sup>Gamze Gokalp, <sup>2</sup>Banu Lafci, <sup>1</sup>Levent Yilik, <sup>1</sup>Ali Gurbuz  
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<sup>2</sup>*Izmir Atatürk Training and Research Hospital Department of Cardiovascular Surgery, Turkey*  
<sup>3</sup>*Izmir Tepecik Training and Research Hospital Department of Pediatric Emergency, Turkey*
- ePP-151**    **Our strategy for stent occlusion in a patient that underwent coronary artery stent graft implantation two months ago**  
Kazim Ergunes, Levent Yilik, Yuksel Besir, Ismail Yurekli, Habib Cakir, Hasan Iner, Huseyin Durmaz, Ali Gurbuz  
*Izmir Katip Celebi University Ataturk Training and Research Hospital, Department of Cardiovascular Surgery, Turkey*
- ePP-152**    **Patient with coronary artery disease in whom coronary-cameral fistulas coexisted**  
<sup>1</sup>Filip Vucicevic, <sup>1</sup>Mladen Kocica, <sup>1</sup>Dragan Cvetkovic, <sup>2</sup>Ljiljana Soskic, <sup>1</sup>Dejan Lazovic, <sup>1</sup>Milica Karadzic, <sup>1</sup>Dragan Ivanisevic, <sup>3</sup>Dragutin Savic  
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<sup>3</sup>*Pace maker center UC Clinical center of Serbia, Serbia*



- ePP-153 Successful surgical treatment of a patient with acute coronary syndrome using the beating heart technique**  
Despoina Panagiotoglou, Harilaos Kantsos, Vasilios Lozos, Dimitrios Limperiadis, Dimitrios Apostolou, Ioannis Diamantis, Themistoklis Psarros, Andreas Katsaros, Kostas Triantafyllou  
*A<sup>1</sup> Cardiac Surgery Department of Ippokratio General Hospital of Athens, Greece*
- ePP-154 Surgical Management of Gunshot Injury of the Heart; Bullet in the Right Coronary Artery**  
<sup>1</sup>Özgür Altınbaş, <sup>2</sup>Sümeyye Fatma Özer, <sup>1</sup>Ömer Tanyeli, <sup>1</sup>Niyazi Görmüş  
<sup>1</sup>Necmettin Erbakan University Meram Medical Faculty Cardiovascular Department, Turkey  
<sup>2</sup>Necmettin Erbakan University Meram Medical Faculty Department of Cardiology, Turkey
- ePP-155 The effect on infection ratios of intra-aortic balloon pump catheters that were inserted in the operating room**  
<sup>2</sup>Hasan İner, <sup>1</sup>Orhan Gokalp, <sup>1</sup>Yuksel Besir, <sup>2</sup>Ihsan Peker, <sup>2</sup>Nihan Yesilkaya, <sup>1</sup>Erturk Karaagac, <sup>1</sup>Levent Yilik, <sup>1</sup>Ali Gurbuz  
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<sup>2</sup>Izmir Ataturk Training and Research Hospital Department of Cardiovascular Surgery, Turkey

## HEART VALVE REPAIR

- ePP-156 Saint jude mechanical valve for isolated mitral valve disease complicated massive thromboses of left atrium**  
Kateryna Pukas, Volodymyr Popov, Vasiliy Lazorishinetz, Volodymyr Mnishenko, Alina Topchiy, Svetlana Andrievskaya  
*National Institute of cardio-vascular surgery named after Amosov, Ukraine*
- ePP-157 Anterior Leaflet Augmentation: An Effective Method to Tricuspid Valve Repair**  
Vitalie Moscalu, Aureliu Batrinac, Sergiu Barnaciuc, Vlad Morozaan, Vitalie V. Moscalu, Iurie Guzman, Gheorghe Manolache  
*Heart Surgery Departments, Clinical Republican Hospital, International Hospital Med Park, Chisinau, Rep. of Moldova*
- ePP-158 Aortic Valve Replacement Due to Lactococcus Lactis Infective Endocarditis; Case Report**  
Özgür Altınbaş, Erdal Ege, Ali Sarıgül  
*Necmettin Erbakan University Meram Medical Faculty Cardiovascular Department, Turkey*



- ePP-159 Dextrocardia, coronary artery bypass grafting, aortic valve replacement and 100% Euroscore I.**  
<sup>1</sup>Despoina Panagiotoglou, <sup>1</sup>Vasilios Lozos, <sup>1</sup>Andreas Katsaros,  
<sup>2</sup>Evangelia Stroumpouli, <sup>1</sup>Dimitrios Limperiadis, <sup>1</sup>Dimitrios Apostolou,  
<sup>1</sup>Ioannis Diamantis, <sup>1</sup>Themistoklis Psarros, <sup>1</sup>Harilaos Kantsos,  
<sup>1</sup>Kostas Triantafyllou  
<sup>1</sup>A' Cardiac Surgery Department of Ippokratia General Hospital of Athens, Greece  
<sup>2</sup>Radiology Department of Ippokratia General Hospital of Athens, Greece
- ePP-160 Midterm Results of 78 Sutureless Aortic Valve Replacements on High Risk Patients**  
<sup>1</sup>Nikolaos G. Baikoussis, <sup>1</sup>Panagiotis Dedeilias, <sup>1</sup>Nikolaos A. Papakonstantinou,  
<sup>1</sup>Ilias Samiotis, <sup>1</sup>Michalis Argiriou, <sup>2</sup>Efstathia Prappa, <sup>3</sup>Aikaterini Psevdi,  
<sup>1</sup>Christos Charitos  
<sup>1</sup>Cardiovascular and Thoracic Surgery Department, Evangelismos General Hospital of Athens, Greece  
<sup>2</sup>2nd Cardiology Department, Evangelismos General Hospital of Athens, Greece  
<sup>3</sup>Anaesthesiology Department, Evangelismos General Hospital of Athens, Greece
- ePP-161 Papillary Fibroelastoma Arising from Mitral Valve**  
<sup>1</sup>Cagla Canbay, <sup>1</sup>Didem Melis Oztas, <sup>2</sup>Huseyin Karatay, <sup>2</sup>Yasemin Ozluk,  
<sup>1</sup>Murat Ugurlucan, <sup>1</sup>Omer Ali Sayin, <sup>1</sup>Murat Basaran, <sup>1</sup>Ufuk Alpogut,  
<sup>1</sup>Enver Dayioglu  
<sup>1</sup>Department of Cardiovascular Surgery, Istanbul University, Istanbul, Turkey  
<sup>2</sup>Department of Pathology, Istanbul University, Istanbul, Turkey
- ePP-162 Patient with primary mitral valve regurgitation, right atrial myxoma and constrictive pericarditis revealed during the operation**  
Despoina Panagiotoglou, Andreas Katsaros, Vasilios Lozos,  
Dimitrios Limperiadis, Dimitrios Apostolou, Ioannis Diamantis,  
Themistoklis Psarros, Harilaos Kantsos, Kostas Triantafyllou  
A' Cardiac Surgery Department of Ippokratia General Hospital of Athens Greece
- ePP-163 Primary cardiac angiosarcoma**  
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- ePP-164 Prosthetic heart valve thrombosis: thrombolysis or surgery?**  
Gheorghe Manolache, Sergiu Barnaciuc, Vladislav Moroza, Vitalie Moscalu,  
Ghenadie Bostan, Iurie Guzman, Vlad Maevschii, Anatol Ciubotaru  
Republican Hospital, Chisinau, Republic of Moldova



- ePP-165** **The surgical treatment of Ischemic Mitral Regurgitation (IMR)**  
Aureliu Batrinac, Vitalie V. Moscalu, Andrei Ureche, Serghei Voitov,  
Andrian Rotaru, Gheorghe Manolache, Iurie Guzman, Sergiu Barnaciuc,  
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- ePP-166** **The immediate results of the standard and a beating heart reconstruction methods left ventricle in patients with complicated forms of ischemic heart disease**  
<sup>1</sup>Leonid Bockeria, <sup>2</sup>Vadim Merzlyakov, <sup>3</sup>Michael Alshibaya, <sup>4</sup>Anton Skopin,  
<sup>5</sup>Ivan Klyuchnikov  
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### MISCELLANEOUS (CARDIAC)

- ePP-167** **Cardiopulmonary bypass from the first hour of life**  
Snezana Jelovac, Bojan Dimic, Milan Markovic  
*Perfusion department, Cardiothoracic unit, Mother and Child Health Institute of  
Serbia, Belgrade, Serbia*
- ePP-168** **Left ventricular sarcoma causing a coronary artery fistula, a case report**  
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Elkin Gonzalez Villegas, Jose Maria Mesa  
*Department of Cardiac Surgery, La Paz University Hospital, Madrid, Spain*
- ePP-169** **Finite element analysis of aortic root with bicuspid and tricuspid aortic valve**  
<sup>1,2</sup>Lazar Velicki, <sup>1,2</sup>Aleksandar Milosavljevic, <sup>1,2</sup>Bogdan Okiljevic, <sup>2</sup>Ilija Bjeljic,  
<sup>2</sup>Mirko Todic, <sup>2</sup>Miklos Fabri, <sup>1,2</sup>Stamenko Susak, <sup>1,2</sup>Aleksandar Redzek,  
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<sup>4</sup>BioIRC Research and Development Center for Bioengineering, Kragujevac, Serbia
- ePP-170** **Successful surgical resection of a solitary metastasis of malignant cardiac melanoma in an asymptomatic patient**  
<sup>1</sup>Adolfo Arévalo-Abascal, <sup>1</sup>José-María González-Santos,  
<sup>1</sup>Javier López-Rodríguez, <sup>1</sup>María-José Dalmau-Sorlí, <sup>1</sup>Elena Arnáiz-García,  
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<sup>2</sup>Department of Anesthesiology, University Hospital of Salamanca, Spain



- ePP-171**     **6-hour postoperational dynamics of the biomarkers of an acute renal lesion in cardio-surgical patients**  
Inkar Sagatov  
*National Scientific Center of Surgery named after A.N. Syzganov, Almaty, Kazakhstan  
Kazakh Medical University of Continuous Education, Almaty, Kazakhstan*
- ePP-172**     **Bilateral carotid artery dissection in a patient with acute aortic dissection and familial history of aortic dissection**  
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*Second Unit, Department of Cardiovascular Surgery, "Prof. Dr. C.C. Iliescu" Emergency Institute of Cardiovascular Diseases*
- ePP-173**     **Impact of technical features of intra-aortic balloon placement on device related morbidity in cardiac surgical patients**  
<sup>1</sup>Lina Puodziukaite, <sup>1</sup>Indre Radaviciute, <sup>2</sup>Karolis Urbonas, <sup>3</sup>Vilius Janusauskas, <sup>3</sup>Aleksejus Zorinas, <sup>2</sup>Irena Misiuriene, <sup>1,3</sup>Gintaras Kalinauskas, <sup>1,3</sup>Kestutis Rucinskas, <sup>1,4</sup>Pranas Serpytis, <sup>2</sup>Robertas Stasys Samalavicius  
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<sup>4</sup>Centre of Cardiology and Angiology, Vilnius University, Vilnius, Lithuania*
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*Izmir Katip Celebi University Ataturk Training and Research Hospital, Department of Cardiovascular Surgery, Turkey*
- ePP-175**     **Pregnancy in patients with Hypertrophic cardiomyopathy**  
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- ePP-176**     **Repair and closure of a complicated sternotomy wound with a titanium neosternum**  
Aquilino Hurlé, Juan Agustín Casillas, Patricio Llamas  
*Department of Cardiac Surgery. Hospital General Universitario de Alicante, Spain*





- ePP-177 Right atrium myxoma in a 32 years old patient with pulmonary embolism incidences. Case report**  
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*Clinic A, Cardiac Surgery Department, General Hospital of Athens Ippokrateio, Athens, Greece*
- ePP-178 Risk factors for the occurrence of non-infected postoperative sternal dehiscence**  
<sup>1, 2</sup>Stamenko Šušak, <sup>1, 2</sup>Milenko Rosić, <sup>1, 2</sup>Aleksandar Redžek, <sup>2</sup>Mirko Todić, <sup>2</sup>Bogdan Okiljević, <sup>2</sup>Ilija Bjeljic  
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- ePP-179 Selective ante-grade cerebral perfusion and mild (28°C-30°C) systemic hypothermic circulatory arrest for aortic arch surgery**  
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*Federal Almazov North-West Medical Research Centre*
- ePP-180 Self-Inflicted Cardiac Injury by a Sewing Needle; Case Report**  
<sup>1</sup>Abdurrahman Şeramet, <sup>1</sup>Özgür Altınbaş, <sup>2</sup>Sümeyye Fatma Özer, <sup>1</sup>Ömer Tanyeli, <sup>1</sup>Niyazi Görmüş  
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- ePP-181 Short-term and long-term outcomes of patients treated with ECMO for cardiac failure following heart surgery**  
<sup>1</sup>Daiva Grazulyte, <sup>2</sup>Indre Radaviciute, <sup>1, 2</sup>Ieva Norkiene, <sup>2</sup>Lina Puodziukaite, <sup>3</sup>Vilius Janusauskas, <sup>1</sup>Irena Misiuriene, <sup>2, 3</sup>Gintaras Kalinauskas, <sup>2, 3</sup>Kestutis Rucinskas, <sup>2, 4</sup>Pranas Serpytis, <sup>1</sup>Robertas Stasys Samalavicius  
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<sup>4</sup>Centre of Cardiology and Angiology, Vilnius University, Vilnius, Lithuania
- ePP-182 The concomitant surgical treatment of patients with chronic thromboembolic pulmonary hypertension (CTEPH) and coronary heart disease (CHD)**  
Renat Akchurin, Vilnur Gazizov, Kirill Mershin, Damba Tzirenov, Evgeni Tabakian, Michail Lepilin  
*Cardiology Research Center, Moscow*



**ePP-183 The predictive value of common and specific peri-operative risk factors for atrial fibrillation in the early postoperative period**

<sup>1</sup>Aleksandar Redžek, <sup>1</sup>Lazar Velicki, <sup>2</sup>Dalibor Somer, <sup>1</sup>Danica Mandić,

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**ePP-184 Type I Aortic Dissection in Polycystic Kidney Disease**

<sup>1</sup>Orhan Gokalp, <sup>2</sup>Bortecin Eygi, <sup>1</sup>Yuksel Besir, <sup>2</sup>Isan Peker, <sup>2</sup>Erturk Karaagac,

<sup>2</sup>Yasar Gokkurt, <sup>2</sup>Hasan Iner, <sup>1</sup>Levent Yilik, <sup>3</sup>Saadettin Dernek, <sup>1</sup>Ali Gurbuz

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**ePP-185 Undrained left pleural cavity after skeletonized left internal mammary artery: is it safe?**

<sup>1,2</sup>Bogdan Okiljevic, <sup>2</sup>Mirko Todic, <sup>2</sup>Ilija Bjeljic, <sup>1,2</sup>Aleksandar Redzek,

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**ePP-186 Conversion of Norwood stage I - Sano modified procedure to arterial switch operation in transposition of great arteries with small right ventricle: a case report**

<sup>1</sup>Georgios Kalavrouziotis, <sup>1</sup>Markku Kaarne, <sup>1</sup>Konstantinos Reveliotis,

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**TAVI**

**ePP-187 Surgical Explantation of Transcatheter Aortic Valve Implanted Prostheses: Report of three cases**

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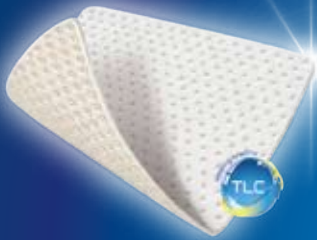
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