

# 13



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## STATUS UPDATE ON KEY POINTS & BEYOND

# 13<sup>th</sup> International Symposium on Endovascular Therapeutics

27<sup>th</sup> to 29<sup>th</sup> March 2019

**Barcelona, Spain**

Facultat de Medicina  
Universitat de Barcelona

## PROGRAM



[www.sitesymposium.com](http://www.sitesymposium.com)

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Official Language ▶ English



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 Password ▶ sbaq59

## Introduction

In the new and complex context of restrictive regulatory measures, we are especially pleased to present you with a new edition of The SITE Symposium. Since 2017, the Endovascular Foundation has been the organizing entity with the cooperation of the Directors and Scientific Committees and the collaboration of the Kuoni Congress as a professional congress organization. We wish to acknowledge our sponsors of the industry who have once again supported this educational project and international reference on endovascular therapies for almost two decades. Special thanks are extended to our Guest Faculties and the Associated Speakers who, with their participation, have shown their interest and who will contribute to the success of this 2019 SITE edition.

As always, we wish to offer an update on the most relevant technological concepts and novelties, while at the same time envisioning the immediate future in all those topics related to endovascular therapeutics. All this, in the academic environment of the Medical School of the University of Barcelona. From the Organization we believe that, in contrast to the more commercial trends, it is time to recover the true university sense for the consolidation of the new endovascular techniques in all the arterial and venous territories from "head to toe."

The main objective of the scientific program is to offer the finest practical recommendations so that our patients can benefit from the best clinical outcomes. Therefore, the program respects periods of critical discussion, leaving no doubts unanswered. In addition, the program includes an important presence of practical sessions in the hands of renowned experts. We refer to the "Top secret" sessions and the "Disaster cases" presented by members of the international panel of speakers. These will be complemented with the sessions of "Challenging Cases" and "Cases in a Box".

As usual, competitive sessions of free presentations, such as poster presentations or challenging cases will offer participants the opportunity to present their research and clinical cases. They may also choose to obtain a Scholarship Award for each of the three categories.

We hope to satisfy, once again, all the expectations of the attendees. In this way, we want all participants to return to their work places with renewed vigor and novel ideas to ameliorate the care of their patients.

With the desire to greet you personally in Barcelona at the end of March, receive a big hug on behalf of the SITE 2019 Organization.

V. Riambau  
**SITE President**

## SITE Board

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## General Information

### Venue

University of Barcelona, Medical School  
 C/ Casanova 143 E-08036 Barcelona, Spain

### Registration desk

Participants can collect symposium materials at the registration desk. The registration opens at:  
 26<sup>th</sup> March 2019: 16.00 – 19.00  
 27<sup>th</sup> March 2019: 7.00 – 19.30  
 28<sup>th</sup> March 2019: 7.00 – 19.30  
 29<sup>th</sup> March 2019: 7.00 – 18.00

### Symposium Badges

All participants and exhibitors must wear the identification badges. Admission to scientific sessions is strictly restricted to participants wearing their badges.

### Coffee Breaks & Lunches

Coffee break and lunches will be served during the breaks in the exhibition area.

### WiFi

Red: ub.edu  
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 Password: cour73

### Speaker Ready Room

The Speaker Ready Room is located in the Auditorium (minus 1 floor) and is open at the following times:

27<sup>th</sup> March 2019: 7.00 – 19.30  
 28<sup>th</sup> March 2019: 7.00 – 19.30  
 29<sup>th</sup> March 2019: 7.00 – 18.00

### Safety & Security

It is advisable that you do not leave bags or suitcases unattended at any time, whether inside or outside the session halls.

### Liability & Insurance

The Organizers cannot accept liability for personal accidents or loss of or damage to private property of participants. Participants are advised to take out their own personal travel and health insurance for their trip.

## Social Program

### Symposium Dinner

Date: Thursday, 28<sup>th</sup> March 2019

Venue: Futbol Club Barcelona (C/ Arístides Maillol s/n Access 14 Door 15, Barcelona)

Time: from 21.00 – 23.00

Tickets: 80 € per person

Tickets are limited and will be allocated on a first come first serve basis.

## Continuing Medical Education (CME) Credits

The 13th International Symposium on Endovascular Therapeutics, Barcelona, Spain, 27/03/2019–29/03/2019 has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME) with **23 European CME credits** (ECMECS). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Through an agreement between the Union Européenne des Médecins Spécialistes 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/education/earn-credit-participation-international-activities](http://www.ama-assn.org/education/earn-credit-participation-international-activities).



### EACCME® Credits

Each participant can only receive the number of credits he/she is entitled to according to his/her actual participation at the event once he/she has completed the feedback form. Cf. criteria 9 and 23 of UEMS 2016.20. In order to help you issue individual certificates to each participant, please find below the breakdown of ECMEC®s per day:

27<sup>th</sup> March 2019 – 8,00 credits

28<sup>th</sup> March 2019 – 8,00 credits

29<sup>th</sup> March 2019 – 7,00 credits

The EACCME® awards ECMEC®s on the basis of 1 ECMEC® for one hour of CME with a maximum of 8 ECMEC®s per day. Cf. Chapter X of UEMS 2016.20.

## Awards

### Oral Presentations

The 6 best abstracts for each session will be chosen for presentation.

The best oral presentation (voted for between the Scientific Committee and the Audience) will be awarded with a prize of 2.000 €.

Time for presentation: 7 minutes followed by a 3 minute discussion.

### Challenging Case Presentations

The 8 best abstracts for each session will be chosen for presentation.

The best challenging case chosen by the Moderators will be awarded with the prize of 1.000 €.

Time for presentation: 7 minutes followed by a 4 minute discussion.

### Poster

The Scientific Committee will select the 6 best posters for oral presentation.

The technical secretariat will send an email on Thursday 28th March at 10h30 to announce the selected posters.

The best poster will be awarded with the prize of 1.000 €.



## Program at a glance

TIME	WEDNESDAY 27 <sup>TH</sup> March 2019		
	Paraninfo / Auditorium	Aula Magna	Training Room
08.00	<b>Session 1</b> LIVE @ SITE Hot topics in abdominal aorta. The juxtarenal challenge		
08.30			
09.00	<b>Session CiB1</b> Case in a box		
09.30			
10.00	<b>Coffee Break &amp; Posters Session</b>		
10.30	<b>Session 2</b> PVS @ SITE Disaster cases: Aorta and visceral		
11.00			
11.30	<b>Session 3</b> PERSPECTIVES @ SITE Top secrets for EVAR		
12.00			
12.30	<b>Session 4</b> Hot visceral endorepair	<b>Session CC1</b> Challenging cases: Lower limb	
13.00	<b>Session 5</b> Free papers: Aorta and its branches		
13.30	<b>Lunch &amp; Posters Session</b>		
14.00	Satellite symposium 1	Satellite symposium 2	
14.30			
15.00	<b>Session CiB2</b> Case in a box		
15.30	<b>Session 6</b> CEC@SITE: Unmet needs in EVAR: a flavour to SITEupdate		<b>Session TW1</b> Introduction & lower limb
16.00			
16.30	<b>Coffee Break &amp; Posters Session</b>		
17.00	<b>Session 7</b> CEC@SITE: Aorta great debate: It is a not so NICE time for EVAR		
17.30			
18.00	<b>Session 8</b> Free papers: Aorta and its branches		
18.30	<b>Session CiB3</b> Case in a box		
19.00	<b>Session 9</b> Reports of SITE 2017 award winners		
19.30			
20.00			
20.30			

## Program at a glance

TIME	THURSDAY 28 <sup>TH</sup> March 2019		
	Paraninfo / Auditorium	Aula Magna	Training Room
08.00	<b>Session 10</b> What's new in carotid stenting?	<b>Session 18</b> Free papers: Miscellaneous	
08.30			
09.00	<b>Session CiB4</b> Case in a box	<b>Session 19</b> AVM Multidisciplinary session	
09.30	<b>Session 11</b> Free papers: Lower limb		
10.00	<b>Coffee Break &amp; Posters Session</b>		
10.30	<b>Session 12</b> LINC @SITE Pioneering approaches for advanced PAD and critical limb ischemia	<b>Session CC2</b> Challenging cases: Miscellaneous	
11.00			
11.30	<b>Session 13</b> Top secrets for lower limb	<b>Session 20</b> Poster session	
12.00			
13.00	<b>Session 14</b> Free papers: Lower limb	<b>Session CiB7</b> Case in a box	
13.30	<b>Lunch &amp; Posters Session</b>		
14.00	Satellite symposium 3	Satellite symposium 4	
14.30			<b>Session TW1</b> Introduction & lower limb
15.00	<b>Session CiB5</b> Case in a box	<b>Session CiB8</b> Case in a box	
15.30	<b>Session 15</b> Lower limb great debate: BTK endo-treatment	<b>Session 21</b> Vascular access	
16.00			
16.30	<b>Coffee Break &amp; Posters Session</b>		
17.00	<b>Session CiB6</b> Case in a box		
17.30	<b>Session 16</b> IMAC @ SITE Disaster cases: Lower limb	<b>Session CC3</b> Challenging cases: Aorta	
18.00			
18.30	<b>Session 17</b> A flavour of SITEupdate		
19.00			
19.30			
20.00			
20.30	<b>Official Dinner</b>		



## Program at a glance

TIME	FRIDAY 29 <sup>TH</sup> March 2019	
	Paraninfo / Auditorium	Aula Magna
08.00		
08.30	<b>Session 22</b> HTDI @ SITE Hot thoracic aorta	<b>Session 29</b> Venuous forum: what's new?
09.00		
09.30	<b>Session CiB9</b> Case in a box	<b>Session 30</b> Free papers: Venous
10.00	<b>Coffee Break &amp; Posters Session</b>	
10.30	<b>Session 23</b> Disaster cases: Thoracic	<b>Session CiB11</b> Case in a box
11.00		
11.30	<b>Session 24</b> Thoracic aorta SITEupdate	<b>Session CC4</b> Challenging cases: Venous
12.00		
12.30	<b>Session 25</b> Free papers: Thoracic	<b>Session 31</b> Disaster cases: Venous
13.00	<b>Session CiB10</b> Case in a box	<b>Session 32</b> Top secret for venous
13.30	<b>Lunch &amp; Posters Session</b>	
14.00	Satellite symposium 5	
14.30		
15.00	<b>Session 26</b> Free papers: Thoracic	
15.30	<b>Session 27</b> Thoracic great debate: Thoraco-abdominal aneurysms should be endovascular first attempted	
16.00		
16.30	<b>Session 28</b> Top secret for thoracic aorta	
17.00		
17.30	<b>Closing remarks &amp; awards ceremony</b>	

## Scientific Program

Wednesday, March 27th 2019

08.00 - 09.30



### Session 1 → Paraninfo / Auditorium

**LIVE @ SITE HOT TOPICS IN ABDOMINAL AORTA. THE JUXTARENAL CHALLENGE**

Moderators **M. Matsagkas, N. Mosquera**

Panelists **O. Andrés, A. Giannoukas, J. Palmero, J. Villaverde**

Can we forget about custom made technology for juxtarenal pathology? Parallel grafts are here to stay

**J.P. de Vries**

Can we forget about custom made technology for juxtarenal pathology?

Off-the-shelf grafts are the way to go

**P. Kasprzak**

Can we forget about custom made technology for juxtarenal pathology?

Back to the basic, flow modulation is showing that haemodynamic is the key  
**S. Sultan**

Is CHEVAS superior to regular chimney techniques?

**I. Loftus**

There are no magic solutions in juxtarenal, stay with what we know: custom made fenestrated and branched grafts have unparalleled results

**A. Katsaryris**

Keep it simple and endoanchored: many cases can be fixed with standard EVAR improving fixation

**J.P. de Vries**

The customizable solution for short necks: looking for durability in elective patients

**M. Gargiulo**

Bridging stent grafts: long term durability and need for improvements?

**A. Katsaryris**

If durability is a real concern in 2019 for endovascular juxtarenal repair... just do open!

**L. Chiche**



09.12 - 09.26	Discussion starts with <b>M. Hernando</b>
09.27 - 09.30	Audience response system
	<b>Session CiB1</b> ▶ Paraninfo / Auditorium <b>CASE IN A BOX</b>
09.30 - 10.00	Moderators <b>M. Hernando, L. Mendes Pedro</b> See details below in "Case in a box"
10.00 - 10.30	<b>Coffee break &amp; posters session</b> ► Exhibition Area
10.30 - 11.30	<b>Session 2</b> ▶ Paraninfo / Auditorium <b>PVS @ SITE DISASTER CASES: AORTA AND VISCERAL</b> Moderators <b>N. Mosquera, J. Teixeira</b> Panelists <b>J. Albuquerque e Castro, M. Alonso, S. Bellmunt, L. Mendes Pedro</b>
10.30 - 10.35	Abdominal: limitations of EVAR in aorto iliac calcifications <b>R. Kolenbach</b>
10.35 - 10.37	Discussion
10.38 - 10.43	Interval disaster in the staged management of a thoraco-abdominal aneurysm <b>I. Loftus</b>
10.43 - 10.45	Discussion
10.46 - 10.51	TBD <b>M. Gargiulo</b>
10.51 - 10.53	Discussion
10.54 - 10.59	Endovascular repair of a TAAA: the scenic route <b>A. Azizzadeh</b>
10.59 - 11.01	Discussion
11.02 - 11.07	Aortic rupture during FEVAR <b>F. Gómez Palomés</b>
11.07 - 11.09	Discussion
11.10 - 11.15	Endovascular Treatment of a Type I TAAA <b>A. Katsaryanis</b>



11.15 - 11.17	Discussion
11.18 - 11.23	A bad day in the operating room <b>E. Ducasse</b>
11.23 - 11.25	Discussion
11.30 - 12.30	<b>Session 3</b> ▶ Paraninfo / Auditorium <b>PERSPECTIVES @ SITE TOP SECRETS FOR EVAR</b> Moderators <b>F. Bastos Gonçalves, E. Ducasse</b> Panelists <b>R. Gómez Medialdea, P. Kasprzak, A. Orgaz, R. Vale Pereira</b>
11.30 - 11.35	My secrets in CHEVAR sizing and planning <b>J. P. de Vries</b>
10.36 - 11.41	My secrets in infrarenal EVAR planning <b>J. Palmero</b>
11.42 - 11.47	How do I approach a juxtarenal aneurysm? <b>R. Kolenbach</b>
11.48 - 11.53	Cydar EV – Fusion Imaging Simplified <b>T. Carrell</b>
11.54 - 11.59	Is medullar spinal cord a real issue in complex abdominal endorepair? How to reduce potential complications <b>A. Katsaryanis</b>
12.00 - 12.05	Access issues, ultra-low-profile grafts and limb occlusion risk. My recipe to improve results <b>M. Gargiulo</b>
12.06 - 12.17	How to minimize type II endoleak <b>M. Antonello</b>
12.12 - 12.18	My secret tool to assess and predict graft malapposition and migration <b>J.P. de Vries</b>
12.18 - 12.23	My management of accessory renal arteries during EVAR <b>F. Criado</b>
12.24 - 12.30	Discussion starts with <b>J. A. González Fajardo</b>

<b>Session CC1 ▶ Aula Magna</b> <b>CHALLENGING CASES: LOWER LIMB</b>	
12.00 - 13.30	Moderators <b>J. Fernández-Noya, L. Mendes Pedro</b> Panelists <b>J. Cuenca, A. García León, R. Pulli, F. Teixeira</b>
12.00 - 12.07	Successful endovascular treatment of an acutely thrombosed popliteal aneurysm with an anterior tibial artery anatomical variation <b>M. Lamarca</b>
12.08 - 12.13	Thromboaspiration as treatment of lower limb acute ischemia <b>S. Vicente</b>
12.14 - 12.21	Crush Stent Technique: A New Approach for thrombosed Iliac Stent <b>M. Ben Mrad</b>
12.22 - 12.33	Long and complex lesions of superficial femoral artery. Surgery or endovascular primary approach? <b>R. Tringale</b>
12.34 - 12.42	Results of various methods of revascularization of the femoraltibial segment in patients with peripheral arterial disease <b>A. Artemova</b>
12.43 - 12.50	Fully percutaneous bypass for treatment of long-segment femoropopliteal disease: 12-month results from the detour i trial <b>D. Krievins</b>
12.57 - 13.04	Percutaneous revascularization as a feasible option for complex aortoiliac occlusive disease with fair 1-year outcome <b>A. Allam</b>
13.05 - 13.12	Tactical approaches to revascularization at multilevel atherosclerotic damage of arteries of the lower extremities <b>A. Artemova</b>
13.13 - 13.20	Results of different methods of revascularization in patients with critical lower limbs ischemia <b>A. Artemova</b>
13.21 - 13.27	Discussion
13.28 - 13.30	Audience response system

<b>Session 4 ▶ Paraninfo / Auditorium</b> <b>HOT VISCERAL ENDOREPAIR</b>	
12.00 - 13.00	Moderators <b>J. Albuquerque e Castro, M. Gargiulo</b> Panelists <b>J.M. Abadal, M. Alonso, J. Busquet, I. Lojo</b>
12.30 - 12.37	New perspectives in endovascular visceral occlusive disease <b>J. Van den Berg</b>
12.38 - 12.45	Liquid embolic agents and visceral aneurysm: an update <b>J. Palmero</b>
12.46 - 12.53	Visceral aneurysm: endovascular repair and new devices <b>E. Lonjedo</b>
12.54 - 13.00	Discussion starts with <b>A. Orgaz</b>
<b>Session 5 ▶ Paraninfo / Auditorium</b> <b>FREE PAPERS: AORTA AND ITS BRANCHES</b>	
13.00 - 13.30	Moderators <b>F. Bastos Gonçalves, M. Hernando</b> Panelists <b>M. Barrufet, A. Flores, M. Gargiulo, S. Sultan</b>
13.00 - 13.07	Influence of on call vascular surgery team and off-hour effect in survival after ruptured Abdominal Aortic Aneurysm. <b>M. Diaz</b>
13.08 - 13.10	Discussion
13.11 - 13.18	Evar using the altura endograft system with double-d proximal stent design, precise renal artery positioning and retrograde deployment of iliac stent graft: single centre clinical experience <b>D. Krievins</b>
13.19 - 13.21	Discussion
13.22 - 13.30	Audience response system
<b>Lunch &amp; posters session</b> ▶ Exhibition Area	
13.30 - 14.00	<b>Satellite symposium 1 ▶ Paraninfo / Auditorium</b> See details below in "Satellite symposia"
14.00 - 15.00	<b>Satellite symposium 2 ▶ Aula Magna</b> See details below in "Satellite symposia"

15.00 - 15.30

**Session CIB2** ▶ Paraninfo / Auditorium  
**CASE IN A BOX**

Moderators **F. Criado, R. Vega**

See details below in "Case in a box"

15.30 - 16.30



**Session 6** ▶ Paraninfo / Auditorium

**CEC@SITE: UNMET NEEDS IN EVAR: A FLAVOUR OF SITEupdate**

Moderators **L. Kou, N. Mosquera**Panelists **A. Azizzadeh, X. Jia, A. Katsargyris, R. Kolvelbach, I. Loftus, L. Wang**

Durability concerns for EVAR: is this an unmet need or something from the past?

Sac filling technology: a real need or just another adjunctive issue trying to deal with type II?

Ancillary devices to secure fixation: is this something to explore?

Image guidance for procedure must evolve to an XRay free approach. Is this a real need?

Is now the time for a new deep technological change? In which direction?

Who should lead data and evidence collection to support EVAR practice? And how to do it?

16.30 - 17.00

**Coffee break & posters session**

▶ Exhibition Area

17.00 - 18.00



**Session 7** ▶ Paraninfo / Auditorium

**CEC@SITE: AORTA GREAT DEBATE**

Motion: It is a not so NICE time for EVAR. Open repair should be offered more often

Moderators **M. Antonello, L. Kou**Panelists **F. Bastos Gonçalves, F. Criado, J. Fernández-Noya, X. Jia, N. Mosquera, L. Wang**

17.00 - 17.07

For the motion  
**L. Chiche**

17.08 - 17.15

Against the motion  
**R. Kolvelbach**

17.16 - 17.23

For the motion rebound  
**S. Sultan**

17.24 - 17.31

Against the motion rebound  
**A. Katsargyris**

17.32 - 17.55

Discussion starts with  
**I. Loftus**

15.56 - 18.00

Audience response system

18.00 - 18.30

**Session 8** ▶ Paraninfo / Auditorium  
**FREE PAPERS: AORTA AND ITS BRANCHES**

Moderators **I. Loftus, M. Matsagkas**Panelists **A. Flores, F. Gómez Palomés, S. Kerdawi, E. Lonjedo**

18.00 - 18.05

Computational comparison between the Altura aortic endograft configuration and the classic bifurcated designs  
**E. Georgakarakos**

18.06 - 18.08

Discussion

18.09 - 18.14

Evaluation of delayed endoleak type ii compared with early endoleak after endovascular aortic aneurysm repair  
**J. Fernandez Herrera**

18.15 - 18.17

Discussion

18.18 - 18.23

Preliminary results of the evar 30-d sacva registry. The first and larger multicenter registry of abdominal aortic aneurysms in the South of Spain  
**F. Gallardo**

18.24 - 18.26

Discussion

18.27 - 18.30

Audience response system

18.30 - 19.00

**Session CIB3** ▶ Paraninfo / Auditorium  
**CASE IN A BOX**

Moderators **P. Lozano, J. Teixeira**

See details below in "Case in a box"

19.00 - 19.30

**Session 9** ▶ Paraninfo / Auditorium  
**REPORTS OF SITE 2017 AWARD WINNERS**

Presenters **F. Gallardo, V. Riambau**

Thursday, March 28th 2019

**Session 10** ▶ Paraninfo / Auditorium

**WHAT'S NEW IN CAROTID STENTING?**

08.00 - 09.00

Moderators **C. Blanco, C. Setacci**

Panelists **C. Knappich, E. Martínez Ruiz, G. Mestres, X. Urra**

08.00 - 08.06 Asymptomatic carotid stenosis. When should we intervene?

**J. Fernandes e Fernandes**

08.07 - 08.13 CREST-2 trial. How is it designed and what for?

**V. Obach**

08.14 - 08.20 CEA or CAS. Is there still a debate?

**C. Knappich**

08.21 - 08.27 Update on neurorescue

**J. Blasco**

08.28 - 08.34 Embolic prevention systems during carotid stenting. Is it useful?

**L. Capoccia**

08.35 - 08.48 DEBATE: Transcervical carotid Artery Revascularization (TCAR) is a necessary technique for CAS

For the motion

**A. Flores**

Against the motion

**G. Biamino**

08.49 - 08.56 Discussion starts with

**J. Maeso**

08.57 - 09.00 Audience response system

**Session 18** ▶ Aula Magna

**FREE PAPERS: MISCELLANEOUS**

08.00 - 09.00 Moderators **S. Bellmunt, J.F. Teixeira**

Panelists **L. Altarazi, F. Gómez Palomés, I. Lojo, L. Mendes Pedro**

08.00 - 08.07 Triple Neuroprotection with Targeted hypothermia, controlled induced hypertension and barbiturate infusion during emergency carotid endarterectomy for acute stroke

**S. Sultan**

08.08 - 08.10 Discussion

08.11 - 08.18 Climatic influence on the risk of abdominal aortic aneurysm rupture

**M. Díaz**

08.19 - 08.21 Discussion

08.22 - 08.29 Stent-graft rescue for cephalic arch stenosis in autogenous arteriovenous access for hemodialysis, associated to aneurismatic degenerations and skin ulcer.

**B. Méndez**

08.30 - 08.32 Discussion

08.33 - 08.40 High prevalence of unsuspected coronary ischemia in patients with no cardiac symptoms who undergo peripheral vascular surgery

**D. Krievins**

08.41 - 08.43 Discussion

08.44 - 08.51 Pathogenesis, risk factors and prevention for neurologic morbidity in carotid surgery

**S. Turiano**

08.52 - 08.54 Discussion

08.55 - 09.00 Audience response system

**Session CIB4** ▶ Paraninfo / Auditorium

**CASE IN A BOX**

09.00 - 09.30 Moderators **A. Giménez Gaibar, R. Vale Pereira**

See details below in "Case in a box"

**Session 11** ▶ Paraninfo / Auditorium

**FREE PAPERS: LOWER LIMB**

09.30 - 10.00 Moderators **G.C. Biamino, E. Puras**

Panelists **J. Cuenca, P. Lozano, J. Teixeira, R. Vega**

09.30 - 09.35 Ultrasound-guided retrograde tibiopedal access in critical limb ischemia

**M. Huici-Sánchez**

09.36 - 09.38 Discussion

09.39 - 09.44 Beyond arteriography...the role of IVUS

**M. Arriola Hernández**

09.45 - 09.47 Discussion

09.48 - 09.53 The Role of Female Gender on Outcomes after Stenting for Aorto-iliac Arterial Obstructive Disease.  
**F. Squizzato**

09.54 - 09.56 Discussion

09.57 - 10.00 Audience response system

**Session 19 ▶ Aula Magna**

**AVM MULTIDISCIPLINARY SESSION**

Moderators **G. Hamilton, G. Mestres**  
 Panelists **E. Baselga, M. Burrel, F. Rohlffs, C. Setacci**

09.00 - 09.07 Low and high flow vascular malformations require different treatments?  
**J. Van den Berg**

09.08 - 09.15 Tips and tricks to embolize venous malformations  
**F. Rohlffs**

09.16 - 09.23 The best approach to lymphatic and pure venous malformations  
**N. Macias**

09.24 - 09.31 Dedicated genetic treatments for vascular malformations are the future  
**E. Baselga**

09.32 - 09.39 When and how to operate arterio-venous malformations. My tricks and tips  
**G. Hamilton**

09.40 - 09.56 Discussion starts with  
**E. Roche**

09.57 - 10.00 Audience response system

10.00 - 10.30 **Coffee break & posters session**  
 ▶ **Exhibition Area**

10.30 - 12.00 **Session 12 ▶ Paraninfo / Auditorium**  
**LINC@SITE: PIONEERING APPROACHES FOR ADVANCED PAD AND CRITICAL LIMB ISCHEMIA**  
 Moderators **G.Biamino, D. Scheinert**  
 Panelists **G. de Donato, M. Palena, E. Puras, M. Sirvent**

10.30 - 11.00 How do we decide to use covered stents in aorto-iliac lesions? Do we have scientific data? Prerecorded case of an aorto-iliac reconstruction  
**D. Scheinert**



Discussion stars with  
**M. Reijnen**

11.00 - 11.30 Which technical aspects are crucial to obtain an optimal result using a retrograde access? Prerecorded case of complex retrograde recanalization  
 Prerecorded case of an occluded, severely calcified AFS: "Pave and Crack-Technique"  
**G.Biamino**

Discussion stars with  
**M. Montero Baker**

11.30 - 12.00 The role of pedal interventions (BTA): when may be helpful, when harmful!  
**R. Ferraresi**

Discussion stars with  
**J. Cuenca**

10.30 - 12.00 **Session CC2 ▶ Aula Magna**  
**CHALLENGING CASES: MISCELLANEOUS**  
 Moderators **J.P. de Vries, J. Fontcuberta**  
 Panelists **F. Abadal, A. Alguersuari, J. Palmero, J. Villaverde**

10.30 - 10.37 Short landing zone-related complication during stenting of superior mesenteric artery aneurysm: a case report.  
**M. Galera**

10.38 - 10.40 Discussion

10.41 - 10.48 The use of the gore viabahn vbx balloon expandable stent graft to treat supra-aortic trunks obstructive lesions  
**A. Xodo**

11.00 - 11.02 Discussion

10.52 - 10.59 Endovascular repair of an iatrogenic femoral avf + trasfemoral/around the graft type 2 endoleak embolization  
**F. Gallardo**

10.51 - 10.53 Discussion

11.03 - 11.10 Chronic mesenteric ischemia resulting from isolated lesions of the celiac trunk  
**R. Láinez**

11.11-11.13 Discussion



11.14 - 11.21	Dysphagia lusoria hybrid treatment: right carotid-subclavian bypass and endovascular plug amplatzer ii insertion in aberrant right subclavian artery <b>M. Damonte</b>
11.22 - 11.24	Discussion
11.25 - 11.32	Thoracoabdominal aneurysm Type III; when hybrid is more feasible option <b>A. El Samadoni</b>
11.33 - 11.35	Discussion
11.36 - 11.41	Successful endovascular treatment of ruptured pancreatoduodenal artery aneurysm with fistula to duodenum in a patient after ruptured TEVAR <b>M. Gedins</b>
11.42-11.44	Discussion
11.45 - 11.52	A two stage approach in the management of an abdominal and a thoracic aortic aneurysm <b>P. Nana</b>
11.53 - 11.55	Discussion
11.56 - 12.00	Audience response system
12.00 - 13.00	<b>Session 13</b> ▶ Paraninfo / Auditorium <b>TOP SECRET LOWER LIMB</b> Moderators <b>M. Montero-Baker, M. Reijnen</b> Panelists <b>J. Fernández-Noya, M. Palena, U. Teichgräber, J. Van Den Berg</b>
12.00 - 12.05	How can we improve our results with the CERAB technique: tips and tricks <b>M. Reijnen</b>
12.06 - 12.11	Endovascular stent treatment of common femoral artery (CFA): when and how <b>M. Montero Baker</b>
12.12 - 12.17	Not all the Paclitaxel-coated balloons are the same <b>U. Teichgräber</b>
12.18 - 12.23	Don't use dangerous and traumatic 0.035" guide wires below the knee <b>R. Ferraresi</b>
12.24 - 12.29	Retrograde BTK Micro-Stenting: initial experience <b>M. Palena</b>

12.30 - 12.35	Can we predict stenosis severity of borderline iliac artery lesions with a patient specific computerized model? <b>J.P. De Vries</b>
12.36 - 12.41	When and how can we apply venous arterialization? <b>R. Ferraresi</b>
12.42 - 12.47	My adjuvant preferred pharmacological protocol for critical limb ischemia endo-revascularization procedures <b>M. Montero Baker</b>
12.48 - 12.53	My preferred endovascular stuff for foot revascularization <b>M. Palena</b>
12.54 - 13.00	Discussion stars with <b>M. Antonello</b>
12.00 - 13.00	<b>Session 20</b> ▶ Aula Magna <b>POSTER SESSION</b> Moderators <b>J. Maeso, G. Mestres</b> Panelists <b>J. Fernandes e Fernandes, M. Hernando, S.O. Kerdawi, P. Lozano</b>
13.00 - 13.30	<b>Session 14</b> ▶ Paraninfo / Auditorium <b>FREE PAPERS: LOWER LIMB</b> Moderators <b>J. Fernandes e Fernandes, R. Pulli</b> Panelists <b>J. Cuenca, M. Palena, J. Palmero, M. Reijnen</b>
13.00 - 12.05	Totally percutaneous deep foot veins arteriaization: Single Centre Experience <b>B. Migliara</b>
13.06 - 13.08	Discussion
13.09 - 13.14	Covered stents for the endovascular treatment of complete iliac axis occlusions <b>V. Mosquera</b>
13.15 - 13.17	Discussion
13.18 - 13.23	The effect of iliac angioplasty - as a single level correction in patients with multi-level arterial disease – on improving the patient's condition <b>M. Rizk</b>
13.24-13.26	Discussion
13.27 - 13.30	Audience response system

	<b>Session CIB7</b> ▶ Aula Magna <b>CASE IN A BOX</b> Moderators <b>M. Alonso, A. Orgaz</b> See details below in "Case in a box"
13.00 - 13.30	
13.30 - 14.00	<b>Lunch &amp; posters session</b> ▶ Exhibition Area
14.00 - 15.00	<b>Satellite symposium 3</b> ▶ Paraninfo / Auditorium See details below in "Satellite symposia"
14.00 - 15.00	<b>Satellite symposium 4</b> ▶ Aula Magna See details below in "Satellite symposia"
15.00 - 15.30	<b>Session CIB5</b> ▶ Paraninfo / Auditorium <b>CASE IN A BOX</b> Moderators <b>A. Giménez Gaibar, D. Scheinert</b> See details below in "Case in a box"
15.00 - 15.30	<b>Session CIB8</b> ▶ Aula Magna <b>CASE IN A BOX</b> Moderators <b>J. Albuquerque e Castro, O. Andrés Navarro</b> See details below in "Case in a box"
15.30 - 16.30	<b>Session 15</b> ▶ Paraninfo / Auditorium <b>LOWER LIMB GREAT DEBATE: BTK ENDO-TREATMENT</b> Motion: DCB should be the FIRST option in long BTK lesions Moderators <b>G. Biamino, J. Fernández Noya</b> Panelists <b>I. Blanes, M. Montero Baker, A. Orgaz, D. Scheinert</b>
15.30 - 15.37	For the motion <b>U. Teichgräber</b>
15.38 - 15.45	Against the Motion <b>R. Ferraresi</b>
15.46 - 15.53	For the motion Rebound <b>M. Montero Baker</b>
15.54 - 16.01	Against the motion Rebound <b>M. Palena</b>

	16.02 - 16.28 Discussion stars with <b>E. Puras</b>
16.29 - 16.30	Audience response system
15.30 - 16.30	<b>Session 21</b> ▶ Aula Magna <b>VASCULAR ACCESS</b> Moderators <b>M. Burrel, G. Mestres</b> Panelists <b>A. Alguersuari, J. Ibeas, N. Macias, X. Yugueros</b>
15.30 - 15.37	Tips and tricks with central venous catheters <b>A. Alguersuari</b>
15.38 - 15.45	Interventional nephrology: a new player has arrived! <b>J. Ibeas</b>
15.46 - 15.53	Role of drug eluting balloons in vascular access <b>M. Barrufet</b>
15.54 - 16.01	Recent guidelines in vascular access: what's new? <b>J. Ibeas</b>
16.02 - 16.09	AV graft thrombosis: when to do thrombectomy and when to abandon the accessss <b>P. Bermúdez</b>
16.10 - 16.25	Discussion stars with <b>L.M. Salmeron</b>
16.26 - 16.30	Audience response system
16.30 - 17.00	<b>Coffee break &amp; posters session</b> ▶ Exhibition Area
17.00 - 17.30	<b>Session CIB6</b> ▶ Paraninfo / Auditorium <b>CASE IN A BOX</b> Moderators <b>M. Antonello, I. Blanes</b> See details below in "Case in a box"
17.00 - 18.30	<b>Session CC3</b> ▶ Aula Magna <b>CHALLENGING CASES: AORTA</b> Moderators <b>V. Fernández-Valenzuela, C. Setacci</b> Panelists <b>F. Bastos Gonçalves, L. Capoccia, C. Knappich, N. Mosquera</b>

17.00 - 17.07	Treatment of a challenging case of acute type b aortic dissection with a custom-made fenestrated stent graft <b>A. Helal</b>
17.08 - 17.10	Discussion
17.11 - 11.18	Surprise, surprise! First in human f-EVAR case in a patient with iliac occlusion and other challenging issues <b>J. Sandoval</b>
17.19 - 17.21	Discussion
17.22 - 17.29	Acute type A ruptured aortic dissection: hybrid approach in a challenging case <b>J. Pinheiro</b>
17.30 - 17.32	Discussion
17.33 - 17.40	Heavily calcified aorto-iliac occlusion treated with CERAB technique <b>J. Hípolo</b>
17.41 - 17.43	Discussion
17.44 - 17.51	Hybrid repair in a thoracoabdominal aortic mural thrombus complicated with multiple bowel ischemia <b>L. Ortiz</b>
17.52 - 17.54	Discussion
17.55 - 18.02	Treating a thoracoabdominal aneurysm using the sandwich technique <b>P. Nana</b>
18.03 - 18.05	Discussion
18.06 - 18.13	Carotid-subclavian bypass as a bail-out tool in failed TEVAR <b>M. Gedins</b>
18.14 - 18.16	Discussion
18.17 - 18.24	Saving arteries to the limit <b>P. Rodríguez</b>
18.25 - 18.27	Discussion
18.28 - 18.30	Audience response system

17.30 - 18.30	<b>Session 16</b> ▶ Paraninfo / Auditorium <b>IMAC@SITE: DISASTER CASES LOWER LIMB</b>  Moderators <b>J. Blanes, M. Hosni</b> Panelists <b>A. Giménez-Gaibar, S. Kerdawi, I. Lojo, E. Martínez Ruiz, J. Van Der Berg</b>
17.30 - 17.35	TBD <b>M. Antonello</b>
17.35 - 17.37	Discussion
17.38 - 17.43	TBD <b>M. Palena</b>
17.43 - 17.45	Discussion
17.46 - 17.51	Open/endo Tibial nightmare in the setting of severe forefoot infected wound <b>M. Montero Baker</b>
17.51 - 17.53	Discussion
17.54 - 17.59	TBD <b>R. Ferraresi</b>
17.59 - 18.01	Discussion
18.02 - 18.07	Complicated CERAB; consider the unexpected <b>M. Reijnen</b>
18.07 - 18.09	Discussion
18.10 - 18.15	TBD <b>U. Teichgräber</b>
18.15 - 18.17	Discussion
18:18 - 18:30	General discussion
18.30 - 19.30	<b>Session 17</b> ▶ Paraninfo / Auditorium <b>A FLAVOUR OF SITEUpdate</b> Current unmet needs in lower limb revascularization Moderators <b>J. Fernández Noya, E. Puras</b> Panelists <b>R. Ferraresi, A. García León, E. Martínez Ruiz, M. Montero Baker, M. Reijnen, U. Teichgräber</b>

Is the CERAB the best option for the treatment of the complex aorto-iliac occlusions?

Endovascular treatment of the femoral bifurcation, is it the first option?

What kind of drug do we need to treat BTK arteries in CLI patients

Do we need a different technology for below the ankle lesions?

After this... Is the endovascular treatment of infrainguinal chronic limb-threatening ischemia justified? (Current meta-analysis results)

21.00

**Official symposium dinner**

► Sede: Estadio FC Barcelona / Venue: FC Barcelona Stadium

Friday, March 29<sup>th</sup> 2019

08.00 - 09.30



**Session 22 ▶ Paraninfo / Auditorium  
HTDI @ SITE HOT THORACIC AORTA**

Moderators **G. Melissano, V. Riambau**

Panelists **F. Criado, F. Gómez Palomés, C. Knappich, C. Vaquero**

08.00 - 08.07 Full Endovascular solutions for arch pathology: current limitations for a widespread applicability

**T. Kölbel**

08.08 - 08.15 Parallel grafts are still useful for arch pathology

**M. Lachat**

08.16 - 08.23 Single branch endograft has some advantages for arch pathology repair  
**A. Azizzadeh**

08.24 - 08.31 Does multilayer/flow modulator concept have any real value in endovascular repair of thoracic aorta?  
**S. Sultan**

08.32 - 08.40 Update on durability concerns about full endovascular repair of thoracoabdominal aneurysms. What do we still need?  
**A. Katsaryanis**

08.41 - 08.48 Do we need surgery? Novel hemodynamic parameters to predict aneurysm growth  
**J. Martorell**

08.49 - 08.56 Current limitations of TEVAR approach for any uncomplicated type B aortic dissection  
**S. Trimarchi**

08.57 - 09.04 Update on the morphological and dynamic factors influencing uncomplicated type B aortic dissection outcomes  
**A. Evangelista**

09.05 - 09.12 What can we expect from the Stabilise concept?  
**G. Melissano**

09.13 - 09.20 Could TEVAR be the first choice for type B dissection in the near future? My personal forecast  
**A. Azizzadeh**

09.21 - 09.28	Discussion stars with <b>A. Laranjeira Santos</b>
09.29 - 09.30	Audience response system
<b>Session 29 ▶ Aula Magna</b>	
08.00 - 09.00	<b>VENOUS FORUM: WHAT'S NEW?</b> Moderators <b>A. Mansilha, E. Puras</b> Panelists <b>M. Altarazi, F. Gallardo, J. Rodríguez-Carvajal, T. Zubilewicz</b>
08.00 - 08.07	Theraclion HIFU. Definitive non surgical treatment? <b>A. Obermayer</b>
08.08 - 08.15	New standardized foamer system <b>E. Roche</b>
08.16 - 08.23	New mechanic-chemical endovascular device <b>R. Kolvenbach</b>
08.24 - 08.31	Percutaneous hyaluronan vein repair and the way to artificial vein valves <b>C. Ragg</b>
08.32 - 08.39	Are all the glue closure systems the same? <b>J. Fontcuberta</b>
08.40 - 08.47	Biomatrix foam and film bandage for superficial bulging veins <b>J. C. Ragg</b>
08.48 - 09.00	Discussion stars with <b>S. Elias</b>
<b>Session 30 ▶ Aula Magna</b>	
09.00 - 10.00	<b>FREE PAPERS: VENOUS</b> Moderators <b>S. Elias, E. Roche</b> Panelists <b>A. Giannoukas, J. Maeso, J. Ragg, X. Yugueros</b>
09.00 - 09.05	Ivus is not essential for diagnosis of non-thrombotic venous compression syndromes. 3d rotational phlebography as a gold standard technique <b>R. Rodríguez-Carvajal</b>
09.06 - 09.08	Discussion
09.09 - 09.14	A single center experience using intravascular ultrasound as an adjunct in the nutcracker syndrome <b>M. Lamarca</b>

09.15 - 09.17	Discussion
09.18 - 09.23	Simultaneous iliac vein stent and saphenous ablation in severe chronic venous disease <b>M. Mirandola</b>
09.24 - 09.26	Discussion
09.27 - 09.32	Cyanoacrylate closure for the treatment of 85 varicose veins after 18.65 months mean of follow up <b>S. Vicente</b>
09.33 - 09.35	Discussion
09.36 - 09.41	Use of narrowed band intense pulsed light for superficial vascular lesions <b>A. Rodrigues</b>
09.42 - 09.44	Discussion
09.45 - 09.50	Comparative study between conventional surgery and radiofrequency ablation in treatment of varicose vein <b>M. Ismail</b>
09.51 - 09.53	Discussion
09.54 - 10.00	Audience response system
<b>Session CIB9 ▶ Paraninfo / Auditorium</b>	
09.30 - 10.00	<b>CASE IN A BOX</b> Moderators <b>F. Criado, R. Vila</b> See details below in "Case in a box"
10.00 - 10.30	<b>Coffee break &amp; posters session</b> ▶ <b>Exhibition Area</b>
<b>Session 23 ▶ Paraninfo / Auditorium</b>	
10.30 - 11.30	<b>DISASTER CASES: THORACIC</b> Moderators <b>F. Criado, V. Riambau</b> Panelists <b>L. Chiche, S. Llagostera, M. Miralles, S. Trimarchi, Z. Wang</b>
10.30 - 10.35	Acute limitations of parallel grafts in the aortic arch <b>R. Kolvenbach</b>
10.36 - 10.38	Discussion

10.45 - 10.47	Staged endovascular treatment of TAAA is preferable but not always safe <b>P. M Kasperek</b>
10.45 - 10.47	Discussion
10.48 - 10.53	TEVAR in acute TBAD with proximal dislodgement of the stent-graft. Thoracic Aorta - A Slippery Slope <b>T. Kölbel</b>
10.54 - 10.56	Discussion
10.57 - 11.02	Ruptured ascending aortic aneurysm in a nonagenarian <b>A. Azizzadeh</b>
11.03 - 11.05	Discussion
11.06 - 11.11	A catastrophic and previously unreported complication of TEVAR <b>G. Melissano</b>
11.12 - 11.14	Discussion
11.15 - 11.20	Iatrogenic Aortic Dissection During Arch BEVAR <b>M. Lachat</b>
11.21 - 11.23	Discussion
11.24 - 11.29	Advances with diagnostic vascular imaging: trouble in paradise <b>F. Criado</b>
11.29 - 11.30	Discussion
10.30 - 11.00	<b>Session CIB11</b> ▶ Aula Magna <b>CASE IN A BOX</b> Moderators <b>E. Roche, J. Rodríguez-Carvajal</b> See details below in "Case in a box"
11.00 - 12.30	<b>Session CC4</b> ▶ Aula Magna <b>CHALLENGING CASES: VENOUS</b> Moderators <b>L. Altarazi, J.C. Ragg</b> Panelists <b>S. Elias, J. Fontcuberta, A. Obermayer, E. Puras</b>
11.00 - 11.07	Arterial compression: An unusual complication of iliac vein stenting <b>G. Napp</b>
11.08 - 11.10	Discussion

11.11 - 11.18	Abdominal pain due to coexistence of Nutcracker Syndrome and Median Arcuate Syndrome <b>J. Hípolo</b>
11.19 - 11.21	Discussion
11.22 - 11.29	Post sclerotherapy matting: early treatment using narrowed band intense pulsed light technology - case presentation <b>A. Rodrígues</b>
11.30 - 11.32	Discussion
11.33 - 11.40	Importance of comprehensive diagnosis to treat lower limb veins: case presentation <b>A. Rodrígues</b>
11.41 - 11.43	Discussion
11.44 - 11.51	Vena Cava Filter deployment prior to Percutaneous Endovenous Therapy for proximal Lower Limb Deep Venous Thrombosis: Should we routinely practice? <b>M. Ismail</b>
11.52 - 11.54	Discussion
11.55 - 12.30	Audience response system
11.30 - 12.30	<b>Session 24</b> ▶ Paraninfo / Auditorium <b>THORACIC AORTA SITEupdate</b> Moderators <b>F. Criado, V. Riambau</b> Panelists <b>A. Katsaryanis, X. Jia, J. Martorell, M. Matsagkas, G. Melissano</b>  Can we imagine nowadays a full endovascular ascending aorta replacement?  Endovascular repair of the arch: single vs dual branched vs fenestrations vs rerouting or debranching  Are the current thoracic endografts ideal enough for the aortic dissection treatment?  What should we do to make TEVAR NICER than EVAR?  Is TEVAR centralization still needed?

**Session 25** ▶ Paraninfo / Auditorium

**FREE PAPERS: THORACIC**

Moderators **A. Giannoukas, M. Guerra**

Panelists **M. Hosni, A. Laranjeira Santos, C. Setacci, R. Vila**

12.30 - 12.35 Elective 2nd stage TEVAR to complete Frozen Elephant Trunk in the surgical correction of complex multisegmental pathology of the aorta

**A.Cruz**

12.36 - 12.38 Discussion

12.39 - 12.44 Incidence and predictors of neurological complications following TEVAR in the Global Registry for Endovascular Aortic Treatment (GREAT)

**M. Piazza**

12.45 - 12.47 Discussion

12.48 - 12.53 Revascularization of a patch to treat aortic dissection

**N. Balà**

12.54 - 12.56 Discussion

12.57 - 13.00 Audience response system

**Session 31** ▶ Aula Magna

**DISASTER CASES: VENOUS**

12.30 - 13.00 Moderators **L. Altarazi, R. Kovenbach**

Panelists **L. Capoccia, M. Hernando, A. Mansilha, E. Roche**

12.30 - 12.35 Floating saphenous thrombus and superficial thrombosis

**R. Ragg**

12.36 - 12.38 Discussion

12.39 - 12.44 A phlebologic nightmare

**A. Obermayer**

12.45 - 12.47 Discussion

12.48 - 12.53 To stent or not to stent, that is the question

**S. Elias**

12.54 - 12.56 Discussion

**Session CIB10** ▶ Paraninfo / Auditorium

**CASE IN A BOX**

Moderators **A. Azizzadeh, S. Llagostera**

See details below in "Case in a box"

**Session 32** ▶ Aula Magna

**TOP SECRET FOR VENOUS**

Moderators **J. Fontcuberta, R. Kovenbach**

Panelists **L. Capoccia, A. Mansilha, E. Puras, X. Yugueros**

13.00 - 13.07 Congenital and acquired venous disease - secret knowledge to defeat a disease

**J.C. Ragg**

13.08 - 13.15 My tips and tricks for pelvic syndrome approach

**L. Altarazi**

13.16 - 13.23 The new approach for the femoral and popliteal vein insufficiency: valve replacement

**S. Elias**

13.24 - 13.30 Discussion starts with

**F. Gallardo**

**Lunch & posters session**

▶ Exhibition Area

**Satellite symposium 5** ▶ Paraninfo / Auditorium

See details below in "Satellite symposia"

**Session 26** ▶ Paraninfo / Auditorium

**FREE PAPERS: THORACIC**

Moderators **A. Laranjeira Santos, F. Rohlfss**

Panelists **J. Busquet, M. Hosni, M. Matsagkas, R. Vila**

15.00 - 15.05 Single-center experience with the Frozen Elephant Trunk technique treating complex aortic disease pathology

**A. Cruz**

15.06 - 15.08 Discussion

15.09 - 15.14 Iatrogenic Pseudoaneurysm of Thoracic Aorta: is Intravascular Ultrasound the gold-standard for endovascular treatment nowadays?

**D. Soto**

15.15 - 15.17 Discussion

15.18 - 15.23 Evolution, prognosis and therapeutic strategies of aortic intramural hematoma and penetrating ulcer  
**S. Turiano**

15.24 - 15.26 Discussion

15.27 - 15.30 Audience response system

**Session 27** ▶ Paraninfo / Auditorium

**THORACIC GREAT DEBATE**

15.30 - 16.30 Motion: Thoraco-abdominal aneurysms should be endovascular first attempted  
 Moderators **M. Lachat, V. Riambau**  
 Panelists **P. Kasprzak, T. Kölbel, G. Melissano, M. Miralles**

15.30 - 15.37 For the motion  
**A. Azizzadeh**

15.38 - 15.45 Against the motion  
**L. Chiche**

15.46 - 15.53 For the motion rebound  
**A. Katsaryris**

15.54 - 16.02 Against the motion rebound  
**G. Melissano**

16.03 - 16.26 Discussion starts with  
**R. Kolvenbach**

16.27 - 16.30 Audience response system

**Session 28** ▶ Paraninfo / Auditorium

**TOP SECRET FOR THORACIC AORTA**

16.30 - 17.30 Moderators **R. Kolvenbach, N. Mosquera**  
 Panelists **M. Alonso, J. Busquet, P. M Kasprzak, G. Melissano**

16.30 - 16.35 My protocol for paraplegia prevention in endovascular repair of thoraco-abdominal aorta  
**A. Azizzadeh**

16.36 - 16.41 My best tricks and tips for a successful thoraco-abdominal open repair  
**L. Chiche**

16.42 - 16.47 My best tricks and tips for a successful induced thrombosis of false lumen in chronic type B dissection  
**T. Kölbel**

16.48 - 16.52 My best tips and tricks for parallel stent graft technique in the arch  
**M. Lachat**

16.59 - 17.04 My tips and tricks for TEVAR technique in PAU and IMH  
**F. Criado**

16.53 - 16.58 My decision-making process in acute uncomplicated type B dissection  
**S. Trimarchi**

17.05 - 17.10 How to prevent retrograde type A aortic dissection after TEVAR  
**A. Azizzadeh**

17.10 - 17.30 Discussion starts with  
**S. Trimarchi**

17.30 - 17.45 **CLOSING REMARKS AND AWARDS CEREMONY**

## Satellite Symposia

Wednesday, March 27th 2019

14.00 - 15.00



**Satellite symposium 1** ▶ Paraninfo / Auditorium

Sponsored by WL Gore

GORE New Technologies for Complex Cases

Moderator **M. Miralles**

Expand aortic treatment indications: A treatment algorithm in EVAR- Indications and experience  
**M. Gargiulo**

Initial experience with the new GORE® VIABAHN® VBX Balloon Expandable Endoprosthesis in the treatment of complex aortic pathology and occlusive aortoiliac disease  
**A. Zanabili**

14.00 - 15.00



**Satellite symposium 2** ▶ Aula Magna

Sponsored by Bard

Current situation of DCBs in the dialy practice: A worldwide review  
 Speakers **M. Sirvent, M. Montero-Baker**

Thursday, March 28th 2019

14.00 - 15.00



**Satellite symposium 3** ▶ Paraninfo / Auditorium

Sponsored by Terumo Aortic

Chairman **C. Setacci**

EVAR and hostile neck anatomy  
**V. Riambau**

Aortic arch treatment in patients with non-A non-B aortic dissection  
**B. Rylski**

Fenestrated EVAR device cuff in the treatment of failed EVAR devices  
**M. Reijnen**

14.00 - 15.00



**Satellite symposium 4** ▶ Aula Magna

Sponsored by Abbott

Different points of view on the pelvic congestion syndrome  
 Moderator & Chairman **E. Roche**

14:00

Introduction & patient experience  
**Patient Testimonies**

14:08

Gynecologist perspective  
**N. Lopez**

14:16

Our diagnosis algorithm  
**E. Puras**

14:24

What we have learnt in 20 years  
**L. Altarazi**

14:32

New Strategies and approaches for embolization  
**J. Urbano**

14:40

Discussion with the audience

14:55

Take home messages

Friday, March 29<sup>th</sup> 2019

14.00 - 15.00



**Satellite symposium 5** ▶ Paraninfo / Auditorium

Sponsored by Getinge

Over 15 years of experience.What makes V12 reliable, proven and trusted?  
 Moderator **J. P. de Vries**

Reliable and proven performance of Advanta V12 to treat complex lesions  
**F. Bastos-Gonçalves**

Importance of using proven covered stents to treat complex aorto-iliac occlusive disease  
**M. Alonso**

How does the Advanta V12 make a difference and leads the way?  
**T. Kölbel**

## CIB:Case in a Box

Wednesday, March 27<sup>th</sup> 2019

**Session CiB1** ▶ Paraninfo / Auditorium

**CASE IN A BOX**

Moderators **M. Hernando, L. Mendes Pedro**

09.30 - 09.45

CHEVAR: step by step with Endurant

**V. Riambau**

**Medtronic**

Further.Togther

Sponsored by Medtronic

09.45 - 10.00

Preventive HELI-FX for EVAR

**J. Fernández-Noya, G. Mestres**

**Medtronic**

Further.Togther

Sponsored by Medtronic

**Session CiB2** ▶ Paraninfo / Auditorium

**CASE IN A BOX**

Moderators **F. Criado, R. Vega**

15.00 - 15.30

Endovascular treatment of abdominal aorta: the value of long-term proven results

**J.M. Zaragozá, N. Mosquera**

**logimed**

Sponsored by Logimed

15.15 - 15.30

Endobypass for Extensive Aortoiliac Disease, procedure and results

**F. Medina**

**DGM VASCULAR**

Sponsored by DGM Vascular

**Session CiB3** ▶ Paraninfo / Auditorium

**CASE IN A BOX**

Moderators **P. Lozano, J. Teixeira**

18.30 - 18.45

Our experience with the new GORE® EXCLUDER® Conformable AAA Endoprosthesis with ACTIVE CONTROL System for complex anatomies

**N. Mosquera**

**GORE**

Creative Technologies Worldwide

Sponsored by WL Gore

Thursday, March 28th 2019

**Session CiB4** ▶ Paraninfo / Auditorium

**CASE IN A BOX**

Moderators **A. Giménez Gaibar, R. Vale Pereira**

09.00 - 09.15

Vacuum assisted catheter based thrombo-embolectomy for acute limb ischemia: how does it work and results from the INDIAN Registry

**G. De Donato**

09.15 - 09.30

Cardionovum legflow 0'14 dcu with safepax technology in tibial-plantar lesion case

**M. Palena**

**CARDIONOVUM**

Sponsored by Cardionovum

15.00 - 15.30

**Session CiB5** ▶ Paraninfo / Auditorium

**CASE IN A BOX**

Moderators **A. Giménez Gaibar, D. Scheinert**

15.00 - 15.15

Successful use of the orbital atherectomy system in no-stenting zones of patients with peripheral arterial disease

**V. Riambau**

**OrbusNeich**

Sponsored by Orbusneich

15.15 - 15.30

Anaconda fenestrated

**M. Reijnen**

**TERUMO**

Sponsored by Terumo Aortic

17.00 - 17.30

**Session CiB6** ▶ Paraninfo / Auditorium

**CASE IN A BOX**

Moderators **M. Antonello, I. Blanes**

17.00 - 17.30

REACT approach : Response Adapted Combination Therapy (2 cases)

**E. Martínez Ruiz**

**BIOTRONIK**

Sponsored by Biotronik

13.00 - 13.30

**Session CiB7** ▶ Aula Magna

**CASE IN A BOX**

Moderators **M. Alonso, A. Orgaz**

13.00 - 13.30 CLI-BTK: treating as much as possible?

**P. Kitrou**

Sponsored by Bard

**Session CIB8 ▶ Aula Magna**

**CASE IN A BOX**

Moderators **J. Albuquerque e Castro, O. Andrés Navarro**

15.00 - 15.30 Tips & tricks with MYNX grip vascular closure device

**M. Sirvent**

Sponsored by Cardinal Health

Friday, March 29<sup>th</sup> 2019

**Session CIB9 ▶ Paraninfo / Auditorium**

**CASE IN A BOX: THORACIC**

Moderators **F. Criado, R. Vila**

09.30 - 09.45 Relay Pro low profile

**V. Riambau**

Sponsored by Terumo Aortic

09.45 - 10.00 Thoracic endografting with the new Navion from Medtronic

**V. Riambau**

Sponsored by Medtronic

**Session CIB10 ▶ Paraninfo / Auditorium**

**CASE IN A BOX**

Moderators **A. Azizzadeh, S. Llagostera**

13.00 - 13.15 Ankura device in AAA

**A. Flores**

Sponsored by Lifetech

**Session CIB11 ▶ Aula Magna**

**CASE IN A BOX**

Moderators **E. Roche, J. Rodríguez-Carvajal**

10.30 - 10.45 Another Mechanico-chemical ablation catheter using foam: Flebogriff

**T. Zubilewicz**

Sponsored by Logsa

## Young Talents Workshop

A selected group of young talented and promising vascular specialists are invited by the SITE- committee to participate in a preliminary session with face off discussion with experts and hands on sessions with the most advanced endovascular simulators.

Young participants (30-40 years) are invited to participate and are selected internationally by the SITE committee based on their personal CV, publications, presence in international symposiums and their special relevance and enthusiasm for the development of advances in endovascular techniques in their daily practice.

Wednesday, March 27th 2019

15.00 - 16.30 **Session TW1 ▶ Training Room**

15.00 - 15.10 Introduction, why I am here?

**V. Riambau, all faculties and participants**

15.10 - 15.20 Lessons learned after 25 years participating in worldwide meetings

**V. Riambau**

**INTRODUCTION & LOWER LIMB**

Moderators **S. Bellmunt, L.M. Salmerón**

15.20 - 15.30 The role of vessel preparation, is really a key point or just a trend?

**J. Fernández Noya**

15.30 - 15.40 How do I manage age SFA complex lesions: DEB vs DES vs endobypass. When and why?

**E. Martínez Ruiz**

15.40 - 15.50 BTK lesions, my favourite DEB and why? And when we still need to stent here??

**L.M. Salmerón**

15.50 - 16.00 Retrograde approach. Technical tips for your first cases

**M. Palena**

16.00 - 16.10 Ao-iliac complex lesions, hybrid approach. Lessons learned in an experienced center

**J. Fernández Noya**

16.10 - 16.20 CERAB vs AFX vs kissing covered stents. When and why??

**J. de Vries**

16.20 - 16.30 2 Cases discussion. Proposed by Young Talent. Discussion starts with

**G. Mestres**

Thursday, March 28th 2019

**Session TW2 ▶ Training Room**

**AAA TRAINING SESSION**

Moderators **C. Blanco, A. García León**

14.00 - 15.30 Complex aortic endovascular repair. Beyond the planning. Skills and armamentarium you should have  
**N. Mosquera**

14.10 - 14.20 How to deal with AAA with iliac involvement. My personal strategies and approaches  
**J. Fernández-Noya**

14.20 - 14.30 New stent grafts for infrarenal EVAR. There is still a need, and how to use them  
**O. Andrés Navarro**

14.30 - 14.40 Standard EVAR, the minimal standards of quality you should reach from your early practice days  
**M. Antonello**

14.40 - 14.50 The role of open aortic repair for infrarenal AAA nowadays  
**J. Busquet**

14.50 - 15.00 Type B acute aortic dissections. When and how to treat  
**L.M. Salmeron**

15.00 - 15.10 Geometrical aorta modifications after endovascular repair  
**G. Mestres**

15.10 - 15.20 What has changed in my practice the last 5 years performing EVAR?  
**J.P. De Vries**

15.20 - 15.30 2 Cases discussion. Proposed by Young Talent. Discussion starts with  
**R. Gómez Medialdea**

**Session TW3 ▶ Training Room**

**VEINS. HOW TO DO IT?**

Moderators **J.A. González Fajardo, X. Yugueros**

17.00 - 17.10 Pelvic congestion syndrome. Management, approaches and results in high volume vein center  
**R. Rodríguez-Carvajal**

17.10 - 17.20 Technical tips for complex deep venous recanalizations  
**E. Puras**

17.20 - 17.30 Different stents alternatives available for May-Thurner syndrome. No one fits for all cases  
**F. Gallardo**

17.30 - 17.40 Improving your practice with a better foam. Sclerotherapy technical tips  
**E. Roche**

17.40 - 17.50 PCS challenges; nutcracker syndrome, huge veins & recanalized sciatic veins  
**L. Altarazi**

17.50 - 18.00 Best practices for varicose vein treatment. Update of new devices  
**E. Roche**



## Posters List

P-01 Endovascular management of mid-aortic syndrome (infrarenal involvement)  
**M. Elmeniesy**

P-02 Endovascular management of post operative Aortic Aneurysm  
**H. Soliman**

P-03 Composite PTFE-Autologous Saphenous vein graft to treat critical limb ischemia:  
 results in the long term follow-up  
**G. Battaglia**

P-04 Type II endoleak following endovascular aneurysm repair: what therapeutic strategy?  
**G. Battaglia**

P-05 Infrapopliteal bypasses in critical limb ischemia. A comparison of long term results of peroneal and tibial bypasses INFRAPOLITEAL BYPASSES IN CRITICAL LIMB ISCHEMIA. A COMPARISON OF LONG TERM RESULTS OF PERONEAL AND TIBIAL BYPASSES  
**G. Battaglia**

P-06 Challenging PCI in acute STEMI with abnormal origin of left coronaries  
**A. Almowafy**

P-07 Factors associated with the elimination of endoleak type II during first year post EVAR  
**P. Nana**

P-08 EVAR in wide and angulated aortic necks using 35-mm-diameter Excluder® endograft  
**V. Mosquera Rey**

P-09 The impact of endovascular aneurysm sealing (EVAS) versus endovascular aneurysm repair (EVAR) on etiopathogenesis and outcomes of post-implantation syndrome (PIS).  
**R. Gattuso**

P-10 The outcome of the AFX Endologix endograft in the prevention of type II endoleaks: single center five- year follow-up.  
**R. Gattuso**

P-11 Tailoring of CHEVAR with the currently available endografts: a single center experience  
**P. Nana**

P-12 Stenting mesentérico retrógrado mediante laparotomía como tratamiento de la isquemia mesentérica crónica reagudizada  
**A. V. Muñoz Chimbo**

P-13 Coronary artery bypass grafting with or without carotid endarterectomy in patients with established carotid artery stenosis: A systematic review and meta-analysis  
**S. Savarimuthu**

P-14 Is it possible to predict reintervention after type B aortic dissection?  
**M. Agudo Montore**

P-15 Silver-coated graft as bailout option in managing femoral artery-infected pseudoaneurysm: a review of 30 patients  
**A. Allam**

P-16 Carbon dioxide angiography for endovascular abdominal aortic aneurysm repair in the geriatric patients.  
**M. Gonzalez-Urquijo**

P-17 Proximal anastomotic aneurysm following initial open repair for infrarenal abdominal aortic aneurysm  
**M. Moreira**

P-18 Late open interventions post EVAR  
**R. Elkady**

P-19 Type II endoleaks. Does a sheep become a wolf?  
**G. La Barbera**

P-20 Results of different methods of revascularization in the aortoiliac segment  
**A. Artemova**

P-21 Is the left subclavian artery coverage necessary in cases of blunt traumatic aortic injury with short neck?  
**M. Arriola Hernández**

P-22 Sarcoma of thoracic of incidental diagnosis in pseudoaneurysm excluded by TEVAR with poor evolution for hemothorax persistent: case report  
**M. Huici**

P-23 The effect of centralization on abdominal aortic aneurysm repair outcomes in Catalonia (Spain)  
**P. Tripodi**

P-24 Using stent grafts for the treatment of arterial injuries caused by penetrating trauma to the extremities  
**M. Rizk**

- P-25 A prospective randomized study comparing the use of plain PTA balloon catheters for primary balloon angioplasty (PBA) versus hydrostatic dilatation to prepare the cephalic vein prior to creation of radio-cephalic arteriovenous for dialysis  
**M. Rizk**
- P-26 Feasibility of intraoperative fusion imaging using non-contrast ct-scan for EVAR in ruptured AAA  
**M. Masana Llimona**
- P-27 Regarding The Issue Of treatment Of Chronic Limb Ischemia  
**A. Savayan**
- P-28 Staged endovascular tretment of type B chronic dissection: the importance of working in both lumens  
**I. Cernuda Artero**
- P-29 The combination of endoscopic phlebectomy with sclerotherapy on treatment of varicose veins – assessment of results for clinical and experimental research.  
**K. Ghazaryan**
- P-30 Prosthetic stent graft infection after endovascular aortoiliac aneurysm repair  
**M.S. Manzano**
- P-31 Surgeon modified stent-graft in emergency cases for complex aortic pathologies. Experience at a University Hospital  
**R. Bevacqua**
- P-32 Gemellary intermittent claudication of the lower limbs due to cystic degeneration of the popliteal artery. Surgical treatment. Report two clinical cases.  
**M.A. Ayala Strub**
- P-33 Primary and Secondary use of endoanchors: Preliminary reports  
**R. Bevacqua**
- P-34 Postthrombotic syndrome in lower limbs, iliofemoral thrombosis and inferior vena cava. Endovascular recanalization and implantation of iliofemoral stent and inferior vena cava in barrel. Report of two cases.  
**M.A. Ayala Strub**
- P-35 A single center prospective study using transcervical carotid artery revascularization and double mesh stent  
**M.P. Lamarca Mendoza**
- P-36 Endovascular Management for Salvage of Failing Arteriovenous Fistula  
**M. Ismail**

- P-37 Longevity and infection free survival of permicath  
**M. Ismail**
- P-38 Localized aortic primary stenting for focal aortic stenosis; review of 9 patients with short-term outcome  
**M. Ismail**
- P-39 Our Experience With The Use Of Covered Stents Titanium Oxynitride In The Treatment Of Patients With Atherosclerotic Lesions Of The Superficial Femoral Arteries.  
**A. Oleschuk**
- P-40 TCAR: pushing cas to the pipeline. Preliminary results of a prospective cohort  
**R. Rodríguez-Carvajal**
- P-41 Off label use of 8 Fr Angio-Seal Vascular Closure Device to close 9Fr arteriotomies.  
**J. Peinado Cebrián**
- P-42 TEVAR Device for the urgent treatment of a Type 3 post-EVAR endoleak: a case report  
**A. Russo**
- P-43 Left arm swelling after pacemaker implantation. Endovascular solution for an external anatomicalcompression of the left innominate vein  
**F. Gallardo**
- P-44 Left gastric aneurysm rupture treatment  
**R. Sánchez**



## Faculty List

J.M. Abadal	Spain
J. Albuquerque e Castro	Portugal
A. Alguersuari	Spain
M. Alonso	Spain
L. Altarazi	Lebanon
O. Andrés Navarro	Spain
M. Antonello	Italy
A. Azizzadeh	United States
M. Barrufet	Spain
E. Baselga	Spain
F. Bastos Gonçalves	Portugal
S. Bellmunt	Spain
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G. Biamino	Italy
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J. Blasco	Spain
M. Burrel	Spain
J. Busquet	France
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T. Carrell	United Kingdom
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F.J. Criado	United States
J. Cuenca	Spain
G. de Donato	Italy
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E. Ducasse	France
S. Elias	United States
A. Evangelista	Spain

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V. Fernández-Valenzuela	Spain
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A. Flores	Spain
J.M. Fontcuberta	Spain
F. Gallardo	Spain
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R. Kolvenbach	Germany
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F. Rohlfss	Germany
B. Rylski	Germany
L.M. Salmerón	Spain
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C. Setacci	Italy
M. Sirvent	Spain
S. Sultan	Ireland
U. Teichgräber	Germany
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S. Trimarchi	Italy
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X. Urra	Spain
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C. Vaquero	Spain
R. Vega	Spain
R. Vila	Spain
J. Villaverde	Spain
L. Wang	China
X. Yugueros	Spain
T. Zubilewicz	Poland
A. Zanabili	Spain
J.M. Zaragozá	Spain

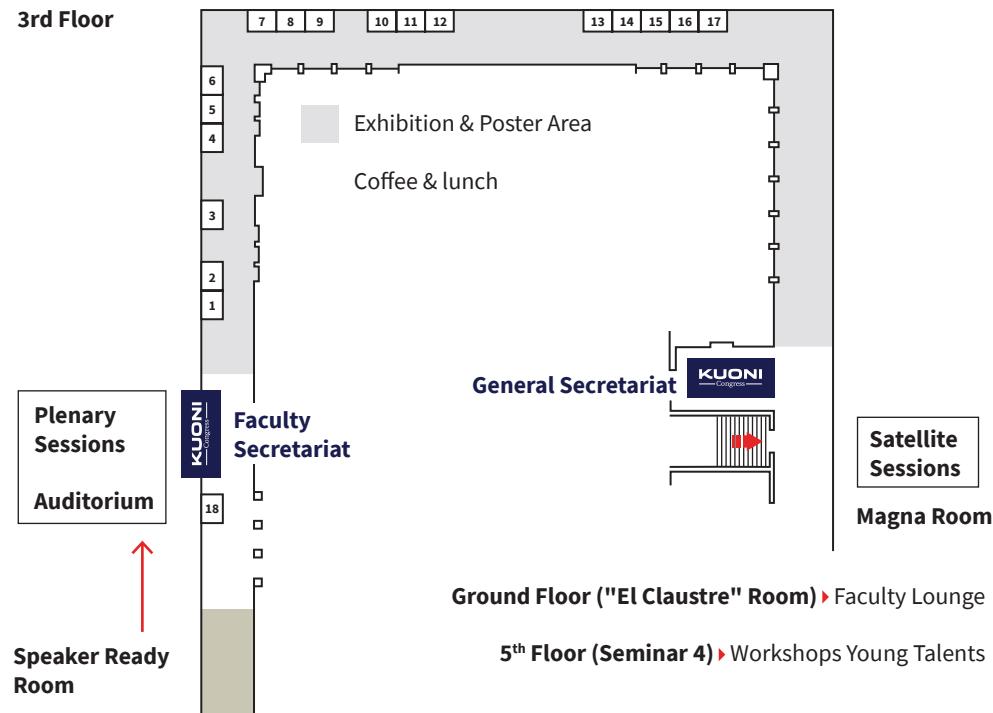
## Associate Faculty List

A. Allam	Egypt
M. Arriola Hernández	Spain
A. Artemova	Russia
N. Balà Palasí	Spain
S. Turiano	Italy
R. Trinagle	Italy
M. Ben Mrad	Tunisia
M. Damonte	Argentina
A. Cruz Tomás	Portugal
M. Diaz	Spain
A. El Samadoni	Egypt
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M.A. Díaz	Chile
M.C. Galera Martínez	Spain
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P. Rodríguez	Spain
J. Sandoval Huarcaya	Spain
D. Soto	Spain
F. Squizzato	Italy
M. Piazza	Italy
S. Vicente Jiménez	Spain
A. Xodo	Italy

## Venue Map - Exhibition

3rd Floor



Ground Floor ("El Claustre" Room) ► Faculty Lounge

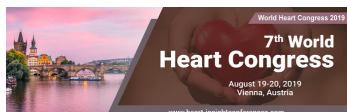
5<sup>th</sup> Floor (Seminar 4) ► Workshops Young Talents

### Stand N° / Exhibitor

1 LINC	7 Cardinal Health
2 Iberian Chapter of ISEVS	8 Cardiva
3 Logimed	9 Terumo Aortic
4 Izasa	10 Cook Medical
5 Lifetech	11 Medtronic
6 Ziehm	12 iVascular
	13 Cryolife
	14 Palest
	15 Orbusneich
	16 Sanguesa**
	17 MediEspaña**
	18 Future Meetings Table

(\*\*) These companies will be exhibiting only on Friday 29<sup>th</sup> March

## Collaborations



## Main Sponsors



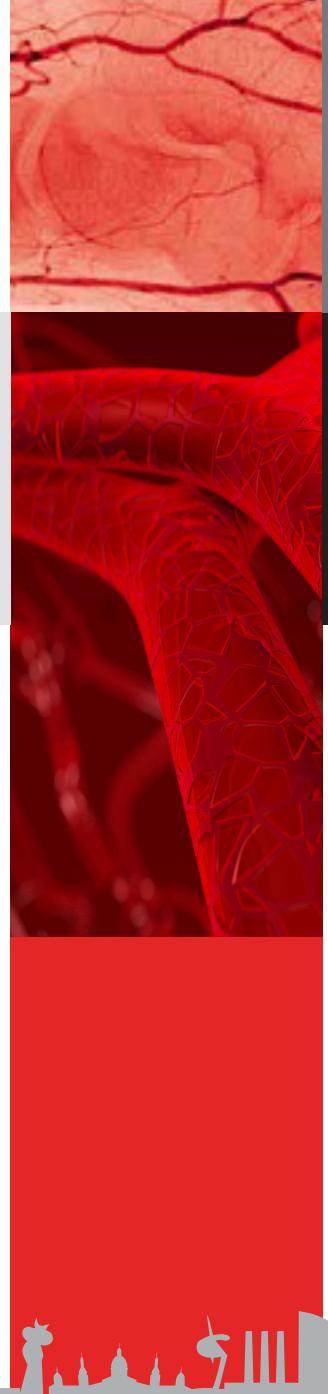
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