



Final Programme

**European Society for Vascular Surgery
31st Annual Meeting**

19-22 September 2017

Lyon Congress Center, France

Highlights



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TUESDAY, 19 SEPTEMBER 2017			WEDNESDAY, 20 SEPTEMBER 2017			THURSDAY, 21 SEPTEMBER 2017			FRIDAY, 22 SEPTEMBER 2017		
13:00 - 15:00	Fast-Track Presentations Session 1	Bellecour 1	08:00 - 18:15	ESVS Academy - Workshops See ESVS Academy section p 18 for more information		08:00 - 18:30	ESVS Academy - Workshops See ESVS Academy Section p 19 for more information		08:00 - 11:30	Exhibition - Poster Area - Global village	Forum
13:00 - 15:00	Fast-Track Presentations Session 2	Bellecour 2	08:00 - 18:30	Exhibition - Poster Area - Global village	Forum	08:00 - 19:00	Exhibition - Poster Area - Global village	Forum	08:00 - 10:00	Scientific Session 6 - Basic Science and Miscellaneous Research	Auditorium Lumière
13:00 - 15:00	Fast-Track Presentations Session 3	Bellecour 3	08:00 - 09:30	Symposium 1 - Global Guidelines on Chronic Limb Threatening Ischemia (CLTI)	Amphithéâtre	08:00 - 09:30	Symposium 6 - EVF/ESVS Venous Symposium	Amphithéâtre	08:00 - 10:00	ESVS Prize Poster Session	Bellecour 1
13:00 - 15:00	Fast-Track Presentations Session 4	Salon Tête d'Or	08:00 - 09:30	Symposium 2 - Completion Control in Open Vascular Surgery	Auditorium Lumière	08:00 - 09:30	Scientific Session 2 - Descending TAA Guidelines and Thoracic Aorta Research	Auditorium Lumière	08:30 - 10:00	Symposium 11 - AAA Screening	Bellecour 2 & 3
15:00 - 16:00	Coffee Break	Foyer Forum	09:30 - 10:00	Coffee Break	Exhibition Hall	08:00 - 09:30	Nurses Session 2 - Research Session	Grand Salon Prestige	10:00 - 10:30	Coffee Break	Exhibition Hall
16:00 - 18:00	Fast-Track Presentations Session 5	Bellecour 1	10:00 - 11:30	Symposium 3 - The Vascunet Collaboration: 20 Years of Improving Quality of Vascular Surgery	Amphithéâtre	08:30 - 09:30	Symposium 7 - NOAC in Vascular Medicine	Bellecour 1	10:30 - 12:30	Symposium 12 - French Society/ESVS Joint Symposium: Contribution of French Vascular Surgery Throughout History	Auditorium Lumière
16:00 - 18:00	Fast-Track Presentations Session 6	Bellecour 2	10:00 - 11:30	Symposium 4 - Carotid Guidelines	Auditorium Lumière	09:30 - 10:00	Coffee Break	Exhibition Hall	10:30 - 12:30	Scientific Session 7 - Carotid Research	Bellecour 2 & 3
16:00 - 18:00	Fast-Track Presentations Session 7	Bellecour 3	11:30 - 11:45	UEMS Ceremony	Amphithéâtre	10:00 - 11:30	Symposium 8 - 2017 ESC Guidelines on the Diagnosis and Treatment of Peripheral Arterial Diseases in collaboration with ESVS	Auditorium Lumière	10:30 - 12:00	Symposium 13 - EJVES/JVS Joint Symposium on How to Have Your Study Published in the EJVES or in the JVS?	Bellecour 1
16:00 - 18:00	Fast-Track Presentations Session 8	Salon Tête d'Or	11:45 - 12:15	Nicolai Volodos Honorary Lecture	Amphithéâtre	10:00 - 11:30	Scientific Session 3 - Venous and Trauma Research	Amphithéâtre	12:30 - 14:00	Symposium 14 - ESVS/SVS Debates	Auditorium Lumière
			12:15 - 12:30	Presidential Address	Amphithéâtre	10:00 - 11:30	Nurses Session 3 - Challenges in Managing Vascular Patients with Diabetes	Grand Salon Prestige	14:00 - 14:30	Closing Ceremony	Auditorium Lumière
			12:30 - 13:00	Janet Powell Inaugural Honorary Lecture	Amphithéâtre	10:00 - 11:30	EVST Session 1 - AGM & Case Discussions	Bellecour 1			
			13:00 - 14:00	Lunch	Exhibition Hall	11:30 - 13:00	Symposium 9 - WFVS Symposium: Vascular Surgery in the Era of Terror	Amphithéâtre			
			13:00 - 14:00	VascForward Lunch Symposium	Auditorium Lumière	11:30 - 13:00	Scientific Session 4 - PAD Research	Auditorium Lumière			
			13:00 - 14:00	Industry Lunch Symposium See Industry section p 41 for more information	Bellecour 1	11:30 - 13:00	Nurses Session 4 - Update in Aortic Aneurysm Management	Grand Salon Prestige			
			14:00 - 16:00	Symposium 5 - Breaking News on Clinical Trials	Amphithéâtre	11:30 - 13:00	EVST Session 2 - Interactive Case Discussion on Best Treatment of Left Subclavian Artery	Bellecour 1			
			14:00 - 16:00	Scientific Session 1 - Prize session	Auditorium Lumière	13:00 - 14:00	Lunch	Exhibition Hall			
			14:00 - 16:00	Nurses Session 1 - Vascular Ultrasound Symposium	Bellecour 1	13:00 - 14:00	Industry Lunch Symposium See Industry section p 42 for more information	Amphithéâtre			
			16:00 - 16:30	Coffee Break	Exhibition Hall	14:00 - 16:00	Symposium 10 - The ESVS Mesenteric Guidelines	Amphithéâtre			
			16:00 - 17:30	Scoring of the Posters	Forum	14:00 - 16:00	Scientific Session 5 - AAA Research	Auditorium Lumière			
			16:15 - 18:30	ESVS Academy - Seminars See ESVS Academy Section p 18 for more information		14:00 - 16:00	Nurses Session 5 - Debate and Establishment of the ENVNS	Grand Salon Prestige			
			16:30 - 17:15	Industry Sponsored Symposium See Industry section p 41 for more information	Amphithéâtre	16:00 - 16:30	Coffee Break	Exhibition Hall			
			17:15 - 18:00	Industry Sponsored Symposium See Industry section p 41 for more information	Amphithéâtre	16:15 - 18:30	ESVS Academy - Seminars See ESVS Academy p 19 Section for more information				
			18:00 - 19:00	ESVS Annual General Assembly	Auditorium Lumière	17:30 - 19:00	Get Together Reception	Exhibition Hall			

Scientific Sessions

EVST Sessions

Nurses & Technicians

Symposia

ESVS Academy

Industry Sponsored Symposia

Exhibition Hall	Level -2
Auditorium Lumière	Level -1
Forum	Level -2
Bellecour 1,2,3, Foyer Bellecour	Level -1
Amphithéâtre	Level 0
Salon Tête d'Or	Level 1
Grand Salon Prestige	Level 2

Download the App!



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www.esvs.org

See you in Valencia

ESVS 32nd Annual Meeting
25-28 September 2018

Palau de Congressos
Valencia, Spain



Welcome

to Lyon to the ESVS 31st Annual Meeting!

Together with the entire team, we have the great pleasure and honour to welcome you to the 31st ESVS Annual Meeting in Lyon from September 19-22, 2017! We have made great efforts to fulfil your expectations for this meeting – aiming to achieve the **highest scientific and educational level** possible.

This year we offer a **unique inclusive approach** with **many innovations**. Again, we received more than 600 abstracts this year, and we are very satisfied that our meeting continues to be so attractive for researchers as a forum to present their original data. In previous meetings we have accepted less than 10% of the submitted abstracts, and especially after we waived the compulsory publication in our journal in 2015, we have received abstracts with very high scientific and clinical value. To allow a more inclusive meeting, we decided to offer 160 papers **short oral presentations** in four parallel sessions on Tuesday afternoon, selecting among them the best papers for the coming plenary sessions on Thursday and Friday. Thus, we have expanded the scientific program with another half day to permit this novel approach. There are many other jewels and novel features you don't want to miss – please follow our invitation app for all details!

Join the ESVS Academy!

In addition to all these scientific activities, for the first time we also include the ESVS Academy into the annual meeting. By ending the official scientific program at 16.00, we reserve the time thereafter exclusively for education and training prime time: hereby, we avoid any clashes with the scientific sessions. Training and education is not exclusively of importance for the trainees. All vascular surgeons and other specialists, from the beginner to the experienced leader, should be attracted by this extraordinary program. It contains 35 workshops and 9 seminars on leadership related issues.

The choice for Lyon was based on the assets of the city, but also for the quality of the services of the Congress Centre, which is now one of the most important congress centres in Europe. Combining history and modernity, Lyon is also the capital of gastronomy! Historic crossroads at the heart of Europe, near the Alps, between the vineyards of Beaujolais and Burgundy in the North and Côtes du Rhône in the South, the town is easily accessible by air and by train. The Congress Centre, on the border of the Park de la Tête d'Or and the Rhône, is at the heart of the city only 10 minutes from the historic centre. The Renzo Piano's modern architecture of the Congress Centre offers exciting possibilities in the layout of the exhibition and the organization of satellite meetings, workshops and demonstrations.

We welcome you to Lyon and are certain that you will enjoy the scientific program as well as all the networking possibilities with the present and future leaders of vascular health care in Europe.

On behalf of the entire ESVS Organising Team

Martin Björck
President

Philippe Nicolini
Local Organizing Chair

E. Sebastian Debus
Secretary General

Jonas Eiberg
ETC Chair

ESVS - The Organisation

Scientific Programme Committee

Prof. Martin Björck,
Sweden
President



Prof. Jürg Schmidli,
Switzerland
Past President



Prof. Alison Halliday,
United Kingdom
President Elect



Prof. Dr. med. Sebastian Debuss,
Germany
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Univ.-Prof. Dr. med Tina Cohnert,
Austria
Treasurer



Ass. Prof. Pirkka Vikatmaa,
Finland
Treasurer Elect



Prof. Philippe Kolh,
Belgium
Editor in chief of the Journal (EJVES)



Prof. Dr. med. Florian Dick,
Switzerland
Senior Editor of the Journal (EJVES)



Ass. Prof. Jonas Eiberg,
Denmark
Education & Training Committee Chair



Prof. Henrik Sillesen,
Denmark
Deputy President Elect



Dr. Vincent Jongkind,
The Netherlands
EVST Secretary General



Dr. Philippe Nicolini,
France
Local Organising Committee Chair



Prof. Fabien Thaveau, France
Local Organising Committee Co-chair



Scientific Programme

MORE INFO
ON THE APP,
SEE
INSIDE COVER

Wednesday, 20 September 2017

Wednesday, 20 September 2017
SCIENTIFIC PROGRAMME

08:00 – 09:30

SY 01 - GLOBAL GUIDELINES ON CHRONIC LIMB THREATENING ISCHEMIA (CLTI)

Amphithéâtre • Level 0

Chaired by Andrew Bradbury, United Kingdom, Michael Conte, USA and Philippe Kolh, Belgium

- Introduction – Guideline Process, Rationale and Scope
Michael Conte, USA & Florian Dick, Switzerland
- Definitions, Target Population and Staging
Andrew Bradbury, United Kingdom & Joe Mills, USA
- Diagnosis and Evaluation
Jean-Baptiste Ricco, France
- Global Anatomy Staging System (GLASS) for CLTI
John White, USA
- Decision Framework and Strategies for Revascularization
Michael Conte, USA
- Meaningful Endpoints and Interdisciplinary Team in CLTI
Philippe Kolh, Belgium
- Panel Discussion

08:00 – 09:30

SY 02 - COMPLETION CONTROL IN OPEN VASCULAR SURGERY

Auditorium Lumière • Level -1

Chaired by Tina Cohnert, Austria & Pirkka Vikatmaa, Finland

- Indocyanine Green Perfusion Angiography, Is it Ready to Replace TCP02?
Maarit Venermo, Finland
- Intraoperative Flow Measurement and Intraoperative Ultrasound
Anders Albäck, Finland
- Role of Angioscopy in Preventing Intraoperative Stroke
A. Ross Naylor, United Kingdom
- Intraoperative Morphological Control after CEA by Angiography or Ultrasound - Techniques and Interpretation
Hans-Henning Eckstein, Germany
- Completion Control after Mesenteric Revascularization
Stefan Acosta, Sweden
- Panel Discussion: Practical vs Optimal Completion Control?

10:00 – 11:30	SY 03 - THE VASCUNET COLLABORATION: 20 YEARS OF IMPROVING QUALITY OF VASCULAR SURGERY	Amphithéâtre • Level 0
	<p>Chaired by Janet Powell, United Kingdom & Peter Gloviczki, USA</p> <ul style="list-style-type: none"> ■ How it All Began Martin Björck, Sweden ■ The First Vascunet Reports: How they Affected Quality of AAA Repair in the UK Tim Lees, United Kingdom ■ Registry Collaboration Going Global, the ICVR Experience Jack Cronenwett, USA ■ Global Experience in Improving the Quality of AAA Repair, Now and in the Future Kevin Mani, Sweden ■ Global Experience in Improving the Quality of Treating Carotid Artery Stenosis, Now and in the Future Maarit Venermo, Finland ■ Global Experience in Improving the Quality of Treating Lower Extremity PAD, Now and in the Future Sebastian Debus, Germany 	
10:00 – 11:30	SY 04 - CAROTID GUIDELINES	Auditorium Lumière • Level -1
	<p>Chaired by Alison Halliday, United Kingdom & Gert-Jan de Borst, The Netherlands</p> <ul style="list-style-type: none"> ■ How Carotid and Other ESVS Guidelines are Planned and Constructed Melina Vega de Ceniga, Spain ■ Summary of our Recommendations and Consistency with the New ESVS/ESC PAD Guidance A. Ross Naylor, United Kingdom ■ Where we Disagree with Other Current Guidelines Jean-Baptiste Ricco, France ■ The Ongoing Asymptomatic Debate - Where Do the Guidelines Get Us and What Trials/Registries Will Help for the Future? Alison Halliday, United Kingdom & Henrik Sillesen, Denmark ■ An Evidence-Based Approach to Antiplatelet Therapy in Patients with Carotid Stenosis: Updated ESVS Guidelines Dominick McCabe, Ireland ■ CAS in the Guidelines Jos C. Van den Berg, Switzerland 	
11:30 – 11:45	UEMS CEREMONY – Announcement of FEBVS Examination Received Candidates	Amphithéâtre • Level 0
	<p>Chaired by Sebastian Debus, Germany & Armando Mansilha, Portugal</p>	
11:45 – 12:15	VOLODOS HONORARY LECTURE	Amphithéâtre • Level 0
	<p>Introduced by Martin Björck, Sweden</p> <ul style="list-style-type: none"> ■ Innovations and the Hippocratic Oath Peter Gloviczki, USA 	
12:15 – 12:30	PRESIDENTIAL ADDRESS	Amphithéâtre • Level 0
	<ul style="list-style-type: none"> ■ Martin Björck, Sweden 	
12:30 – 13:00	JANET POWELL INAUGURAL HONORARY LECTURE	Amphithéâtre • Level 0
	<p>Introduced by Martin Björck, Sweden</p> <ul style="list-style-type: none"> ■ Evidence in Vascular Surgery Janet Powell, United Kingdom 	

13:00 – 14:00 VASCFORWARD LUNCH SYMPOSIUM Auditorium Lumière • Level -1

Chaired by Tina Cohnert, Austria & Alison Halliday, United Kingdom

- Training in Vascular Surgery – Current Situation and Future Concepts
Isabelle Van Herzele, Belgium

14:00 – 16:00 SY 05 - BREAKING NEWS IN CLINICAL TRIALS Amphithéâtre • Level 0

Chaired by Henrik Sillesen, Denmark & Alison Halliday, United Kingdom

Trials Reporting Final Results

- The LAMA Trial – A Randomized Controlled Trial Comparing Endovenous Laser Ablation Versus Mechanochemical Ablation in the Treatment of Superficial Venous Incompetence
Clement Leung, United Kingdom
- The Viborg Vascular (VIVA) Screening Trial: Five Year Results From a Large Population-Based Randomised Triple Vascular Screening Trial
Jes Lindholt, Denmark
- Natural History and Outcomes of Patients with Critical Limb Ischemia in the EUCLID Trial
Lars Norgren, Sweden
- The ATTRACT Study
Anthony Comerota, USA
- Re-Interventions After Repair of Ruptured Abdominal Aortic Aneurysm: Mid-term Results of the IMPROVE Trial
Janet Powell, United Kingdom
- TIC AAA
Anders Wanhainen, Sweden
- The AIDA Trial
Holger Diener, Germany

Ongoing Trials Updates

- ACST2 Trial
Alison Halliday, United Kingdom
- Best CLI Trial
Matthew Menard, USA
- BASIL 2/3
Andrew Bradbury, United Kingdom

14:00 – 16:00 SS 01 - PRIZE SESSION Auditorium Lumière • Level -1

Chaired by Philippe Kolh, Belgium & Florian Dick, Switzerland

- Open Versus Endovascular Revascularization for the Treatment of Acute Lower Limb Ischaemia: a Nationwide Cohort Study
Olivia Grip*, Anders Wanhainen, Karl Michaëlsson, Lars Lindhagen, Martin Björck – Sweden
- Comparison of Risk Factor Profiles of Ascending and Descending Aortic Dilatations. A Substudy from the Population-Based Randomized Dancavas Trial
Lasse Mollegaard Obel*, Axel Cosmus Diederichsen, Flemming Hald Steffensen, Jess Lambrechtsen, Martin Busk, Grazina Urbonaviciene, Kenneth Egstrup, Anders Sarkisian Bovling, Jes Lindholt – Denmark
- Development of a Long Autologous Small-Caliber Biotube Vascular Graft
Yasuhide Nakayama*, Maya Furukoshi, Takeshi Terazawa – Japan
- Tomographic Ultrasound Angiography for Peripheral Artery Disease
Steven Kristofor Rogers*, Jonathan Ghosh, Charles McCollum – United Kingdom
- Statins and Clopidogrel Increase the Survival of Patients with Peripheral Arterial Disease on All Levels of Ankle Brachial Index and Toe Pressure
Mirjami Laivuori*, Harri Hakovirta, Juha Sinisalo, Anders Alback, Maarit Venermo – Finland
- Cardiovascular Disease Remains the Main Cause of Death in All Peripheral Arterial Disease Stages
Fredrik Sartipy*, Birgitta Sigvant, Fredrik Lundin, Eric Wahlberg – Sweden

*Presenting Author

- Fenestrated/Branched EVAR is Not Cost-Effective at Two Years Compared to Open Surgery for Patients With Complex Aortic Aneurysms
Morgane Michel*, Jean-Pierre Becquemin, Jean Marzelle, Céline Quelen, Isabelle Durand-Zaleski – France
- Incidence and Clinical Significance of Non Thrombotic Iliac Vein Lesions
Vassilios Zymvragoudakis*, Stavros Spiliopoulos, Konstantinos Moulakakis, Christopher Lattimer, George Geroulakos – Greece
- Two-Year Results of Robotic Surgery for Aorto Iliac Occlusive Disease: Current Place in Minimally Invasive Vascular Surgery
Salma El Batti*, Jean-Marc Alsac, Pierre Julia – France

*Presenting Author

14:00 – 16:00

N&T 01 - VASCULAR ULTRASOUND SYMPOSIUM

Bellecour 1 • Level -1

Chaired by Filipe Fernandes, United Kingdom and Carlos Pinho, United Kingdom

- Welcome To Session
 - Introduction Of Faculty
 - Aims Of Session
- Presentation On Carotid And Vertebral Arteries
 - Role Of Vascular Sonographer
 - Brief Outline Of Scan Protocol
 - Recording Images, Image Optimisation, Image Taking Protocol, Plaque Classification, Velocity Criteria, etc.
- Case Studies
 - Types of Diseases, Dissection, Aneurysm, Carotid Body Tumour, Steal Syndromes, What To Record/Describe, What Is Important to Report?
- Live Demonstration of Carotid and Vertebral Arteries Scan
 - Discussion/Demonstration around Ergonomics, Scan Positions
 - Demonstrate Useful Ultrasound Controls such as Power Doppler, Changing Chroma, Reducing Spectral Broadening, Dual Imaging, Overcoming Artefacts, Etc.
- Open Forum
 - Discussion on Carotid Velocity Criteria
 - Questions
- Summary
 - Participants' Feedback
 - Suggestions For Upcoming Ultrasound Sessions
- Hands-On Session
 - Practice on Ultrasound Machine
 - Identify Vessels Anatomy
 - Scanning Positions
 - Tips & Tricks

16:15 – 18:30

ESVS ACADEMY (SEMINARS & WORKSHOPS)

See ESVS Academy section p.18 for more information

18:00 – 19:00

ESVS GENERAL ASSEMBLY

Auditorium Lumière • Level -1

- Introduction and Report of the President
- Report of the Treasurer
- Report of the Editor in Chief
- Report of the Secretary General
- Election of the President 2018 - 2019
- Any Other Business

MORE INFO
ON THE APP,
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INSIDE COVER

Thursday, 21 September 2017

Thursday, 21 September 2017
SCIENTIFIC PROGRAMME

08:00 – 09:30 SY 06 - EVF/ESVS VENOUS SYMPOSIUM Amphithéâtre • Level 0

Chaired by Philippe Nicolini, France & Armando Mansilha, Portugal

Chronic Superficial Venous Disease

- Introduction: What is the Target for the Treatment of Chronic Venous Superficial Insufficiency?
Marianne De Maeseneer, The Netherlands
- Why I Choose Foam?
Jean Luc Gillet, France
- Why I Choose RFA?
Philippe Nicolini, France
- Why I Choose Laser?
Jean-Luc Gérard, France
- Why I Choose Glue?
Thomas Proebstle, Germany
- Why I Choose MOCA?
Irwin Toonder, The Netherlands

Deep Venous Diseases

- Deep Venous Thrombosis. ATTRACT Study: Two Years Results
Olivier Hartung, France
- Post Thrombotic Syndrome and Venous Stents
Gerry O'Sullivan, United Kingdom
- NOACs and Updates Guidelines: Critical Reading
Armando Mansilha, Portugal
- Deep Venous Reflux. Its Implication in the Chronic Venous Disease and in the Therapeutic Choices
Michel Perrin, France

08:00 – 09:30 SS 02 - DESCENDING TAA GUIDELINES AND THORACIC AORTA RESEARCH Auditorium Lumière • Level -1

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Chaired by Mauro Gargiulo, Italy & Jürg Schmidli, Switzerland

- Presentation of the ESVS Descending Aortic Guidelines
Vicente Riambau, Spain

Six best presentations selected amongst the Fast-Track Oral Presentations Sessions, covering diseases and treatments of the thoracic aorta, will be presented here. Selected presentations will be announced on the Conference App.

08:00 – 09:30 N&T 02 - NURSING RESEARCH SESSION Grand Salon Prestige • Level 2

Chaired by Louise Allen, United Kingdom & Margit Roed, Denmark

- Welcome to Lyon and ENVNS Program
Louise Allen, United Kingdom
- The Joyride from Being a Vascular Nurse to a Professor in Vascular Nursing
Christine Kumlien, Sweden

- How to Write an Abstract
Steven Rogers, United Kingdom
- To Be A Doctoral Student
Rachael Lear, United Kingdom
- Psychosocial Consequences in Men Taking Part in a National Screening Program for Abdominal Aortic Aneurysm
Anna Ericsson, Sweden

08:30 – 09:30

SY 07 - NOAC IN VASCULAR MEDICINE

Bellecour 1 • Level -1

Chaired by Henrik Sillesen, Denmark & Alison Halliday, United Kingdom

- NOACs in Vascular Medicine: What the Studies Tell Us
Rupert Bauersachs, Germany
- COMPASS Trial: the Value of Rivaroxabane in the Cardiovascular Patient and in PAD
Victor Aboyans, France
- VOYAGER Trial: Rivaroxabane Following Revascularisation for PAD
Sebastian Debus, Germany

10:00 – 11:30

SY 08 - 2017 ESC GUIDELINES ON THE DIAGNOSIS AND TREATMENT OF PERIPHERAL ARTERIAL DISEASES IN COLLABORATION WITH ESVS

Auditorium Lumière • Level -1

Chaired by Jean-Baptiste Ricco, France & Victor Aboyans, France

- Carotid Artery Disease
A. Ross Naylor, United Kingdom
- Mesenteric Artery Disease
Martin Björck, Sweden
- Chronic Limb Threatening Ischemia of the Lower Limbs
Jean-Baptiste Ricco, France
- Multisite Artery Disease
Marco De Carlo, Italy
- Cardiac Conditions in PAD Patients
Victor Aboyans, France

10:00 – 11:30

SS 03 - VENOUS & TRAUMA RESEARCH

Amphithéâtre • Level 0

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Chaired by Lotte Klitfod, Denmark & Pirkka Vikatmaa, Finland

- What Have We Learnt About Venous Disease That We Did Not Know In 2015?
Marianne De Maeseneer, The Netherlands

Six best presentations selected amongst the Fast-Track Oral Presentations Sessions will be presented here. Selected presentations will be announced on the Conference App.

10:00 – 11:30

N&T 03 - CHALLENGES IN MANAGING VASCULAR PATIENTS WITH DIABETES

Grand Salon Prestige • Level 2

Chaired by Rachael Lear, United Kingdom & Carlos Pinho, United Kingdom

- A Surgeon's Perspective
Matthieu Arsicot, France
- A Nurse's Perspective
Corinne Chapelut, France
- A Dietitian's Perspective
Emeline Viana, France
- Panel Discussion - Aspects Across Europe

10:00 – 11:30

EVST 01 - AGM & CASE DISCUSSIONS

Bellecour 1 • Level -1

Chaired by Riika Tulamo, Finland, Dimitar Petkov, Bulgaria & Sandip Nandhra, United Kingdom

EVST General Meeting – Report of the Secretary General

Vincent Jongkind, The Netherlands

Case Reports

- Salvage of a Failing EVAR Using the Off-the-Shelf T-Branch
Gabriel Verdon*, Gino Gemayel, Nicolas Murith, Christoph Huber – Switzerland
- Late Sterile Cyst Formation Following Use of Bioglu in Carotid Endarterectomy
Aminder Singh*, Lucy Wales – United Kingdom
- Intravascular Fasciitis Presenting As Recurrent Left Leg Deep Venous Thrombosis
Payam Salehi*, Phung N Le, Rima Kanhouh – USA
- Conservative Treatment of Thrombosed Type Acute Aortic Dissection Involving the Ascending Aorta
Successfully Leads to Remodeling
Eva Bromfield-Jansen*, Vincent Jongkind, Rutger Lelij, Willem Wisselink – Netherlands
- Management of Complex Traumatic Arteriovenous Fistulas with Endovascular Techniques. Experience in a
Military Trauma Hospital
Luis Fernando Garcia*, Eugenia Lopez – Colombia
- Laparoscopic Treatment of Splenic Artery Aneurysm - Video Presentation and Review of the Literature
Marco Horn*, Franziska Buthut, Anna-Catharina Hoefer, Henriette Deichmann, Caroline Rodd, Marcus
Wiedner, Tobias Keck, Markus Kleemann – Germany
- Successful Endovascular Treatment of Bilateral Carotid Dissection in a Near-Hanging Victim
Viviana Mendes Manuel* – Portugal
- Case Report: Rupture Despite In-situ Repair of a Secondary Aortoenteric Fistula with Autologous Femoral
Veins
Gilles Uijterhaegen*, Nathalie Moreels, Isabelle Van Herzeele, Frank Vermassen – Belgium
- Tevar-Deployment Based On Digital Touch In Case Of Descending Aortic Rupture
Alexander Croo*, Nathalie Moreels, Liesbeth Desender, Frank Vermassen – Belgium
- Management of Short and Mid Term Complications of Massive Thromboembolism Event During P-EVAR in
a "Shaggy Aorta"
Fernando Gallardo*, Rubén Rodríguez Carvajal, Rocío Lainez, Patricia Hollstein, Rafael Ruiz Orellana –
Spain
- The Use of Begraft® Balloon-Expandable Covered Stents as Cerab Technique for the Treatment of Aorto-
iliac Aortic Disease
Sebastien Deglise*, Lukas Briner, Alban Longchamp, Celine Dubuis, Jean-Marc Corpataux – Switzerland

**Presenting Author*

11:30 – 13:00

**SY 09 - WORLD FEDERATION OF VASCULAR SOCIETIES (WFVS) SYMPOSIUM:
VASCULAR SURGERY IN THE ERA OF TERROR**

Amphithéâtre • Level 0

Chaired by Alberto Muñoz, Secretary General of the WFVS, Colombia; Arkadiusz Jawien, President of the WFVS, Poland & Martin Björck, President of the ESVS, Sweden

- Why this Symposium? The Many Faces of Terror
Martin Björck, Sweden
- The Robert R. Rutherford Lecture: Contribution of a Vascular Surgeon in the Era of Terrorism and War
Related Trauma - An Indian Perspective
Varinder Bedi, India, Past President of the Vascular Society of India
- The Colombian Experience and the Role of Vascular Surgeons
Alberto Muñoz, Colombia
- The Contemporary Experience from Turkey
Tankut Akay, Turkey
- The Boston Marathon Bombing – Lessons Learned
Matthew Menard, USA

- Experience of Tactical Medicine During the Paris Attacks, Including Hospital Security Measures
Matthieu Langlois, France, Medical Head of RAID (French National Police Counter Terrorism Unit)
- Vascular Trauma Experiences During the Multiple Paris Attacks
Julien Gaudric, France
- The 2017 Manchester Arena Bombing
Mark Welch, United Kingdom

11:30 – 13:00 SS 04 - PAD RESEARCH Auditorium Lumière • Level -1

**MORE
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Chaired by Maarit Venermo, Finland & Thiruvengadam Vidyasagaran, India

- What Have we Learnt about PAD that we Did Not Know in 2015?

Isabelle Van Herzeele, Belgium

Six best presentations selected amongst the Fast-Track Oral Presentations Sessions will be presented here. Selected presentations will be announced on the Conference App.

11:30 – 13:00 N&T 04 - UPDATES IN AORTIC ANEURYSM MANAGEMENT Grand Salon Prestige • Level 2

Chaired by Filipe Fernandes, United Kingdom & Louise Allen, United Kingdom

- Epidemiology in Aortic Aneurysm
To be confirmed
- Advances in Diagnostics
Steven Rogers, United Kingdom
- The Use of Robotics in Aneurysm Repair & the Latest Stent Grafts
Celia Riga, United Kingdom
- The Role of the Nurse in Management of Patients with Spinal Drains
Rachael Lear, United Kingdom
- Involvement and Information of Patients on Discharge from Hospital
Lone Schmidt, Denmark

11:30 – 13:00 EVST 02 - INTERACTIVE CASE DISCUSSION ON BEST TREATMENT OF THE LEFT SUBCLAVIAN ARTERY Bellecour 1 • Level -1

Chaired by Gabriel Inaraja, Spain & Joel Sousa, Portugal

Expert panel

- Eric Verhoeven, Germany
- Armando Mansilha, Portugal
- Mauro Gargiulo, Italy

Speakers

- Joel Sousa, Portugal
- Gabriel Inaraja, Spain
- Vincent Jongkind, The Netherlands

14:00 – 16:00 SY 10 - THE ESVS MESENTERIC GUIDELINES Amphithéâtre • Level 0

Chaired by Martin Björck, Sweden, Tim Lees, United Kingdom & Gabor Menyhei, Hungary

- Methodology, Definitions, Epidemiology
Martin Björck, Sweden
- Anatomy, Pathophysiology, Intestinal Salvage and the Patient's Perspective
Tim Lees, United Kingdom
- Acute Arterial Ischaemia: Recommendations Regarding Diagnosis
Stefan Acosta, Sweden

- Acute Arterial Ischaemia: Recommendations Regarding Treatment
Tim Lees, United Kingdom
- Diagnosis of Chronic Arterial Mesenteric Ischaemia, the Recommendations
Jeroen Kolkman, The Netherlands
- Treatment of Chronic Arterial Mesenteric Ischaemia, the Recommendations
Gustavo Oderich, USA
- Non-Occlusive Mesenteric Ischaemia (NOMI)
Martin Björck, Sweden
- Venous Mesenteric Ischaemia
Jeroen Kolkman, The Netherlands
- Mesenteric Arterial Aneurysms
Frederico Bastos Gonçalves, Portugal
- Isolated Dissections of the Mesenteric Arteries
Gabor Menyhei, Hungary

14:00 – 16:00 **SS 05 - AAA RESEARCH** Auditorium Lumière • Level -1



Chaired by Clark Zeebregts, The Netherlands & Fabio Verzini, Italy

- What Have we Learnt About AAA that we Did Not Know in 2015?
Anders Wanhainen, Sweden

Nine best presentations selected amongst the Fast-Track Oral Presentations Sessions will be presented here. Selected presentations will be announced on the Conference App.

14:00 – 16:00 **N&T 05 - DEBATE AND ESTABLISHMENT OF ENVNS** Grand Salon Prestige • Level 2

Chaired by Rachael Lear, United Kingdom & Christine Kumlien, Denmark

- Patients Experiences Undergoing Carotid Endarterectomy in Local Anaesthesia
Anna Ericsson, Sweden
- Debate: Should Anyone be Allowed to Perform Vascular Ultrasound Scans?
Louise Allen, United Kingdom & Carlos Pinho, United Kingdom
- Presentation & Discussion on Establishing the European Network for Nurses & Sonographers
Margit Roed, Denmark
- Summary and Concluding Remarks
Margit Roed, Denmark and Christine Kumlien, Sweden

16:15 – 18:30 **ESVS ACADEMY (SEMINARS & WORKSHOPS)**

See ESVS Academy section p.18 for more information

17:30 – 18:30 **N&T 06 - JOINT ESVS/ENVNS SEMINAR ON MANAGING OUTPATIENT CARE** Grand Salon Prestige • Level 2

This session is part of the ESVS Academy.

See page 25, Seminar 7 for more information



EUROPEAN SOCIETY FOR VASCULAR SURGERY



6 reasons to be become a member:

- Join our network of international experts dealing with vascular diseases
- Get full access to EJVES
- Participate in our many educational events at a preferred rate
- Get involved in our scientific activities
- Access our various workshops
- Benefit from discounts on our various workshops

Are you a surgeon in training? Join the EVST



The European Vascular Surgeons in Training (EVST) represents the interests of trainees of vascular surgery in Europe. The EVST is part of the ESVS with work on training, education, careers, research, exchange programmes and much more...

Additional privileges for EVST members:

- International fellowship opportunities
- Participation in EVST sessions
- Representation of your country in EVST Council
- Preferred rates to participate in ESVS workshops and Annual Meetings

MORE INFO
ON THE APP,
SEE
INSIDE COVER

Friday, 22 September 2017

Friday, 22 September 2017
SCIENTIFIC PROGRAMME

08:00 – 10:00 SS 06 - BASIC SCIENCE AND MISCELLANEOUS RESEARCH Auditorium Lumière • Level -1

MORE
INFO ON
THE APP

Chaired by Erney Mattsson, Norway & Claudia Schrimpf, Germany

- What Have we Learnt about Vascular Biology that we Did Not Know in 2015?
Bijan Modarai, United Kingdom
- The Functional Influence of Ischaemic Myotube Exosomes on the Regenerative Potential of Myoblasts
Sarah Lewis, United Kingdom

Eight best presentations selected amongst the Fast-Track Oral Presentations Sessions will be presented here. Selected presentations will be announced on the Conference App.

08:00 – 10:00 PRIZE POSTER SESSION Bellecour 1 • Level -1

Chaired by Nabil Chakfe, France

In this session, the authors of the 12 top-scored posters selected on Wednesday, 20 September will deliver a short oral presentation of their research. The three winners of the Best ESVS Posters will be announced during the Closing Ceremony at 14:00.

08:30 – 10:00 SY 11 - AAA SCREENING Bellecour 2&3 • Level -1

Chaired by Tim Lees, United Kingdom & Jonathan Earnshaw, United Kingdom

- Does AAA Screening Save Lives?
Frank Lederle, USA
- Screening in Sweden
Anders Wanhainen, Sweden
- Screening in the United Kingdom
Jonathan Earnshaw, United Kingdom
- Screening in the Rest of the World
Tim Lees, United Kingdom
- Referral Thresholds
Sverker Svensjö, Sweden
- Cardiovascular Risk Factors
Matt Bown, United Kingdom
- Should We Extend the Scope?
Jes Lindholt, Denmark
- Panel Discussion

10:30 – 12:30

SY 12 - FRENCH SOCIETY/ESVS JOINT SYMPOSIUM: CONTRIBUTION OF FRENCH VASCULAR SURGERY THROUGHOUT HISTORY

Auditorium Lumière • Level -1

Chaired by Martin Björck, ESVS President, Sweden, Jean Sabatier, SCVE (French Vascular Society) Secretary General, France & Jean-Luc Magne, SCVE (French Vascular Society) Past President, France

- History of the French Vascular Surgery
Nabil Chakfé, France
- Iliac Endofibrosis in Athletes
Patrick Feugier, France
- What we Recently Learnt from Experimental Models of Aneurysm
Jean-Baptiste Michel, France
- Arterial Allografts
Laurent Chiche, France
- RCT's Comparing Evar and Open Surgery: 15 Years Later, Are the Conclusions Obsolete?
Jean-Pierre Becquemin, France
- Endovascular Treatment of Arch and TAAA Chronic Dissections
Stephan Haulon, France
- Crossroads: Reflections on the Past Three Decades
Jean-Baptiste Ricco, France
- Mini-Invasive Aortic Surgery
Marc Coggia, France
- Reconstruction Surgery in Deep Venous Disease and Endoluminal Surgery in Superficial Venous Disease
Michel Perrin & Philippe Nicolini, France

10:30 – 12:30

SS 07 - CAROTID RESEARCH

Bellecour 2&3 • Level -1

**MORE
INFO ON
THE APP**

Chaired by Alison Halliday, United Kingdom, Alexandra Gratl, Germany & Ionel Droc, Serbia

- What Have we Learnt About Carotid Artery Disease That we Did Not Know in 2015?
A. Ross Naylor, United Kingdom

Nine best presentations selected amongst the Fast-Track Oral Presentations Sessions will be presented here. Selected presentations will be announced on the Conference App.

10:30 – 12:00

SY 13 - EJVES/JVS JOINT SYMPOSIUM ON HOW TO HAVE YOUR STUDY PUBLISHED IN THE EJVES OR IN THE JVS?

Bellecour 1 • Level -1

Chaired by Florian Dick, Switzerland, Peter Gloviczki, USA & Philippe Kolh, Belgium

- What are the Papers We are Looking for to Publish in the EJVES and Why?
Philippe Kolh, Belgium
- What Papers Have the Best Chance to Get into the JVS Journals?
Peter Gloviczki, USA
- The Secrets of a Successful Clinical Research Paper
Florian Dick, Switzerland
- The Essentials of a Successful Basic Science Paper
Melina Vega de Ceniga, Spain
- What Statistics Do We Need, How to Present your Data to Please your Reviewers and Win Your Readers?
Kevin Mani, Sweden
- How to Use Society and National Registries to Write a Successful Paper
Peter Lawrence, USA
- The Advantages of Writing a Successful Paper with Data from National Registries, the VASCUNET and the International Consortium of Vascular Registries
Maarit Venermo, Finland
- Panel Discussion

12:30 – 14:00

SY 14 - SVS/ESVS DEBATES

Auditorium Lumière • Level -1

Chaired by Alison Halliday, ESVS President Elect, United Kingdom & Michel Makaroun, SVS President, USA

■ Debate 1: Active Endovascular Treatment of Acute Iliofemoral DVT is Preferred over Conservative Treatment

- Pro: Stephen Black, United Kingdom
- Con: Kim Hodgson, USA

■ Debate 2: A 64 Year Old Man with a 48 mm AAA Should Be Offered EVAR

- Pro: Will Jordan, USA
- Con: Kevin Mani, Sweden

■ Debate 3: Type II Endoleak After EVAR Without Expansion of the Aneurysm is Harmless and Should Not Be Treated

- Pro: Henc Verhagen, The Netherlands
- Con: Michel Makaraoun, USA

14:00 – 14:30













CLOSING CEREMONY

Auditorium Lumière • Level -1

ESVS Academy

MORE INFO
ON THE APP,
SEE
INSIDE COVER

WEDNESDAY, 20 SEPTEMBER 2017

Time	Workshop / Seminar Title	Room
08:00 - 17:30	 FEBVS Technical Skills Revision Course	Rhône 2 - Level 1
08:00 - 09:00	 EVAR Educational Program Workshop 1 - Basic Endovascular Skills	Bellecour 2 - Level -1
08:00 - 10:00	 Masterclass on Scientific Writing - Part 1	Gratte Ciel 3 - Level 2
10:00 - 11:30	 EVAR Educational Program Workshop 2 - Planning and Sizing for Treating AAAs	Bellecour 2 - Level -1
10:30 - 12:00	 Many Veins, One Solution Workshop	Tête d'Or 2 - Level 1
10:30 - 12:00	 Advanced Endovascular Techniques in Challenging Aortic Necks: Interactive Case Discussion	Gratte Ciel 2 - Level 2
14:00 - 15:30	 ESVS EVAR Educational Program 3A - Essentials of EVAR	Bellecour 3 - Level -1
14:00 - 15:30	 ESVS EVAR Educational Program 3B - Endovascular Preservation of the Hypogastric Artery in Common Iliac Artery Aneurysms	Bellecour 2 - Level -1
14:00 - 15:30	 Contrast Enhanced Ultrasound Workshop	Gratte Ciel 1 - Level 2
14:00 - 15:30	 Use of Endoanchors in Challenging Necks in AAA	Gratte Ciel 2 - Level 2
14:00 - 15:00	 ESVS/UKETS Joint Workshop - From Needle to Stent: Fundamentals of an Endovascular Toolkit	Gratte Ciel 3 - Level 2
14:00 - 15:30	 IVUS for Aortic Dissection Workshop: Why and How to Use It?	Tête d'Or 1 - Level 1
14:00 - 15:30	 Endovenous Treatment of Varicose Veins Workshop	Tête d'Or 2 - Level 1
16:15 - 17:45	 ESVS EVAR Educational Program WS 4 - Essentials of FEVAR	Bellecour 2 - Level -1
16:30 - 18:00	 Intraoperative US and Transit Time Flow Measurement Workshop	Bellecour 3 - Level -1
16:30 - 18:00	 Ultrasound of the Carotid Artery Workshop	Gratte Ciel 1 - Level 2
16:15 - 17:45	 CH-EVAR in AAA with Challenging Aortic Necks	Gratte Ciel 2 - Level 2
16:30 - 18:00	 ESVS/UKETS Joint Workshop - Safe Navigation	Gratte Ciel 3 - Level 2
16:15 - 17:45	 IVUS DVT Venous Workshop	Tête d'Or 1 - Level 1
16:15 - 17:45	 Noninvasive Measurement of Peripheral Perfusion in the Vascular Lab	Tête d'Or 2 - Level 1

**WEDNESDAY, 20 SEPTEMBER 2017**

Time	Workshop / Seminar Title	Room
16:15 – 18:00	Seminar 1 – Academic Leadership	Auditorium Lumière - Level -1
16:15 – 17:15	Seminar 2 – Managing Clinical Trials	Bellecour 1 - Level -1
17:15 – 18:15	Seminar 3 – Radioprotection	Bellecour 1 - Level -1

THURSDAY, 21 SEPTEMBER 2017

Time	Workshop / Seminar Title	Room
08:30 - 18:00	 FEBVS Academic & Clinical Skills Revision Course	Tête d'Or 2 - Level 1
08:00 - 09:00	 ESVS TEVAR Educational Program Workshop 1 - Basic Endovascular Skills (Including Simulation)	Bellecour 2 - Level -1
08:00 - 10:00	 Masterclass on Scientific Writing - Part 2	Gratte Ciel 3 - Level 2
08:00 - 12:00	 Vascular Trauma Workshop	Tête d'Or 1 - Level 1
10:00 - 11:30	 ESVS TEVAR Educational Program Workshop 2 - Planning & Sizing and Case Management	Bellecour 2 - Level -1
10:00 - 11:30	 CH-EVAR in AAA with Challenging Aortic Necks	Gratte Ciel 2 - Level 2
14:00 - 15:30	 ESVS TEVAR Educational Program Workshop 3 - Essentials of TEVAR	Bellecour 2 - Level -1
14:00 - 15:00	 Ultrasound Guided Puncture Workshop	Gratte Ciel 1 - Level 2
14:00 - 15:30	 Use of Endoanchors in Challenging Necks in AAA	Gratte Ciel 2 - Level 2
14:00 - 15:30	 Percutaneous Arterialization of Deep Veins Workshop	Gratte Ciel 3 - Level 2
14:00 - 16:00	 Complex AAA Workshop	Tête d'Or 1 - Level 1
16:15 - 17:45	 ESVS TEVAR Educational Program Workshop 4B - Essentials of BEVAR	Bellecour 2 - Level -1
16:15 - 17:45	 ESVS TEVAR Educational Program Workshop 4A - Essentials of Dissection Repair	Bellecour 3 - Level -1
16:15 - 17:45	 Workshop Duplex & 3D-Tomographic Ultrasound for Veins, including Varicose Veins, Planning Arterial Bypass and AV fistula for Dialysis	Gratte Ciel 1 - Level 2
16:30 - 17:30	 Closure Devices in the Endovascular Field Workshop	Gratte Ciel 2 - Level 2
16:30 - 17:30	 ESVS/UKETS Joint Workshop - From Needle to Stent: Fundamentals of an Endovascular Kit	Gratte Ciel 3 - Level 2
16:30 – 18:30	Seminar 4 – AAA Screening	Auditorium Lumière - Level -1
16:30 – 17:30	Seminar 5 – Clinical Leadership	Grand Salon Prestige - Level 2
16:30 – 17:30	Seminar 6 – European Funding Options for Research	Bellecour 1 - Level -1
17:30 – 18:30	Seminar 7 – Joint ESVS/ENVNS Seminar on Managing Outpatient Care	Grand Salon Prestige - Level 2

Wednesday, 20 September 2017

08:00 – 17:30 FEBVS TECHNICAL SKILLS REVISION COURSE

Rhône 2 • Level 1



The Revision Course is aimed at vascular surgical trainees who intend to take the FEBVS Assessment within the next year. The small group size ensures one-to-one involvement of every participant. The faculty are all experienced senior vascular surgeons. Unfortunately currently about 80% of all examination failures are due to a fail in the technical skills section. The technical skills course therefore intends to demonstrate to the participants each technical assessment segment of the FEBVS examination and to give them the opportunity to practice those elements in a safe and friendly environment.

08:00 – 09:00 ESVS EVAR EDUCATIONAL PROGRAMME WORKSHOP 1 – BASIC ENDOVASCULAR SKILLS

Bellecour 2 • Level -1



This workshop will introduce the basic toolkit used during standard EVAR procedures including sheaths, wires and catheters, manipulation of wires and catheters, selective cannulation and angioplasty and balloon selection. It will focus on hands-on training using the toolkit and endovascular simulators under supervision.

08:00 – 10:00 MASTERCLASS ON SCIENTIFIC WRITING PART 1 – ESSENTIALS OF SCIENTIFIC WRITING

Gratte Ciel 3 • Level 2



This first part will cover the importance and limitations of clinical research, the key components of scientific research and scientific writing. In addition, participants will work in groups on how to write an abstract title and content.

10:00 – 11:30 ESVS EVAR EDUCATIONAL PROGRAMME WORKSHOP 2 – PLANNING AND SIZING AAA'S

Bellecour 2 • Level -1



This workshop will give an overview of planning and sizing for EVAR using AAA endovascular grafts and will focus on the importance of planning for a durable repair and provides hands-on practice with 3D planning and sizing software. During the workshop the participants will train on state-of-the-art imaging stations under supervision and get hands-on experience.

10:30 – 12:00 VENOUS WORKSHOP: MANY VEINS, ONE SOLUTION

Tête d'Or 2 • Level 1



This course will cover the different treatment possibilities with the Endo Venous Radio Frequency device (EVRF). This device allows you to treat all type of veins, like GSV, SSV, Perforating veins and spider veins. In addition, participants will be introduced to a new non-tumescent technology to treat the GSV.

10:30 – 12:00 ADVANCED ENDOVASCULAR TECHNIQUES IN CHALLENGING AORTIC NECKS: INTERACTIVE CASE DISCUSSION

Gratte Ciel 2 • Level 2



Three workshops will focus on advanced endovascular techniques to treat AAA with a challenging aortic neck. This first workshop in this series focusses on case selection for endoanchors and CH-EVAR in patients with infra- or juxtarenal AAA. This workshop is a round table discussion to explain when or when not to use endoanchors and chimneys in challenging necks, how to size and how to troubleshoot.

**14:00 – 15:30 ESVS EVAR EDUCATIONAL PROGRAMME WORKSHOP 3A – ESSENTIALS OF EVAR Bellecour 3 • Level -1**

This workshop will introduce the basic toolkit used during standard EVAR procedures including sheaths, wires and catheters, manipulation of wires and catheters, selective cannulation and angioplasty and balloon selection. It will focus on hands-on training using the toolkit and endovascular simulators under supervision.

14:00 – 15:30 ESVS EVAR EDUCATIONAL PROGRAMME WORKSHOP 3B – ENDOVASCULAR PRESERVATION OF THE HYPOGASTRIC ARTERY IN COMMON ILIAC ARTERY ANEURYSMS Bellecour 2 • Level -1

Workshop 3B of the ESVS EVAR Educational program will focus on the treatment of common iliac artery aneurysms with preservation of the hypogastric artery. This workshop focusses on case selection, toolkit needed and hands-on deployment of the iliac branched device.

14:00 – 15:30 CONTRAST ENHANCED ULTRASOUND WORKSHOP Gratte Ciel 1 • Level 2

By attending this intensive workshop, participants will learn how contrast agents can help to improve the results of difficult US examinations, especially in carotids, lower limb arterial mapping and EVAR follow-up. In addition, they will learn how low MI ultrasound interacts with microbubbles using contrast specific software. Participants will practice on phantom models and see the effect of different parameters influencing the bubble vibration. By using recorded cases, conveners will demonstrate frequent clinical cases.

14:00 – 15:30 USE OF ENDOANCHORS IN CHALLENGING NECKS IN AAA Gratte Ciel 2 • Level 2

This workshop will focus on the technique of endoanchors during primary EVAR procedures or during secondary procedures. The hands-on session will be preceded by a short lecture focusing on tips and tricks.

14:00 – 15:00 ESVS/UKETS JOINT WORKSHOP – FROM NEEDLE TO STENT: FUNDAMENTALS OF AN ENDOVASCULAR KIT Gratte Ciel 3 • Level 2

Newcomers in endovascular practice are often daunted by the wide array of unfamiliar kit required to perform procedures. This workshop aims to introduce candidates to how to select catheters and wires and teach them how to cannulate a predefined vessel safely in a friendly, hands-on environment. This workshop is co-organized with the UK Endovascular Trainees Group (UKETS).

14:00 – 15:30 IVUS FOR AORTIC DISSECTION: WHY AND HOW TO USE IT? Tête d'Or 1 • Level 1

The aim of this workshop is to demonstrate the options for IVUS during endovascular repair of aortic disease. Technical requirements and procedural steps will be presented and discussed. The course will combine video demonstrations and presentation of collected data, in order to highlight specific problems and, as well as the benefits of radiation free imaging tools in the daily routine.

14:00 – 15:30 ENDOVENOUS TREATMENT OF VARICOSE VEINS WORKSHOP Tête d'Or 2 • Level 1

Hands-on Workshop for endovenous treatment of varicose veins using ultrasound, radiofrequency- and glue-ablation. Short lectures will be given at the beginning of the workshop focusing on important aspects and principles, as well as tips and tricks for those treatment options. Novice to medium level of knowledge is required.

16:15 – 17:45 ESVS EVAR EDUCATIONAL PROGRAMME WORKSHOP 4 – ESSENTIALS OF FEVAR Bellecour 2 • Level -1

This workshop will focus on endovascular treatment of complex AAA by FEVAR. This workshop will be a roundtable discussion about case selection, planning and appropriate use of fenestrated devices.

16:30 – 18:00 INTRAOPERATIVE ULTRASOUND AND TRANSIT TIME FLOW MEASUREMENT Bellecour 3 • Level -1

The objective of this workshop is to teach the participants the basics on how to perform, and why do, intraoperative ultrasound imaging and transit time flow measurement during carotid, bypass and AV-fistula surgery. This workshop will follow up on the principles described during the "completion control" symposia earlier the same day. The participants will practice flow measurement using a flow simulator.

16:30 – 18:00 ULTRASOUND OF THE CAROTID ARTERY WORKSHOP **Gratte Ciel 1 • Level 1**

Learn about how to perform one of the essential and best-standardized examinations of vascular ultrasound. Participants will practice hands-on and receive tips & tricks to correctly identify internal carotid and vertebral arteries.

16:15 – 17:45 CH-EVAR IN AAA WITH CHALLENGING AORTIC NECKS **Gratte Ciel 2 • Level 2**

This hands-on course will explain the type of imaging, toolkit required to carry out a CH-EVAR procedure safely within the IFU.

16:15 – 17:45 IVUS DVT WORKSHOP **Tête d'Or 1 • Level 1**

Intravascular Ultra Sound (IVUS) is an essential part of a comprehensive venous service. This course will cover all aspects of the use of IVUS – when, where, how. This workshop is aimed at doctors with experience of or wanting to build a deep venous service.

16:15 – 17:45 ESVS/UKETS JOINT WORKSHOP – SAFE NAVIGATION **Gratte Ciel 3 • Level 2**

Newcomers in endovascular practice are often daunted by the wide array of unfamiliar kit required to perform procedures. This workshop aims to introduce candidates how to select wires and catheters to cannulate a predefined vessel safely with plenty of opportunity to have hands-on training. This workshop is co-organized with the UK Endovascular Trainees Group (UKETS).

16:15 – 17:45 NON-INVASIVE MEASUREMENT OF PERIPHERAL PERFUSION IN THE VASCULAR LAB **Tête d'Or 2 • Level 1**

During the hands-on workshop, on healthy models, the participants will learn to use advanced non-invasive vascular tests required for a reliable diagnosis of Peripheral Arterial Disease (PAD). The participants will have the possibility to get hands-on experience with a wide range of non-invasive methods like: toe pressure, transcutaneous oxygen measurements (tcpO₂), determination of correct amputation level, treadmill exercise test, tissue response to local heating and Pulse Volume Recording (PVR).

16:15 – 18:00 SEMINAR 1 – ACADEMIC LEADERSHIP **Auditorium Lumière • Level -1**

Vascular Surgery is a very dynamic, but young specialty in many European countries. How about its position in the Academic world? Are medical students taught vascular surgery? What are the conditions for performing research?

High level academic research needs academic resources, funding, structural independence from neighboring specialties (i.e. general surgery, heart surgery) – but on the other hand, collaboration with associated scientists very often increases value and quality.

We have asked Academic leaders from many European countries to present the current situation in their country. What are the problems and what are the strategies for success. Success stories or role models? We think we can learn from each other and move forward faster if together.

16:15 – 17:15 SEMINAR 2 – MANAGING CLINICAL TRIALS **Bellecour 1 • Level -1**

Find an answer to your controversial Clinical Questions - Can a clinical trial help? How many patients will you need; who will pay and who can design and run it? What tips will encourage recruitment? Prof Haliday, the PI of the renowned ACST trials has invited a dedicated panel of well-known and highly experienced panelists, including Eric Verhoeven, Matthew Menard, Janet Powell and Fabio Verzini.

The Expert panel at this Seminar will help clarify new questions and discuss with you how to succeed in making large (and small) trials work! Don't miss this extraordinary opportunity - you will get important insights for planning of your own upcoming trial!

17:15 – 18:15 SEMINAR 3 – RADIOPROTECTION **Bellecour 1 • Level -1**

This is an important seminar for all professionals involved with fluoroscopically guided procedures. Opinion leaders from around the world will outline why occupational radiation exposure is increasingly of concern, discuss essential practices to help minimise exposure in the operating room and report on cutting edge guidance techniques for carrying out endovascular interventions that may circumvent the need for radiation. It is hoped that vascular interventionists and allied staff will join this seminar to share their attitudes towards occupational radiation exposure and learn best practice.



Thursday, 21 September 2017

08:00 – 18:00 FEBVS ACADEMIC & CLINICAL REVISION COURSE Tête d'Or 2 • Level 1



This whole day course is aimed at vascular surgical trainees who intend to take the FEBVS Assessment within the next year and will cover the academic and clinical skills required for the Assessment. The day begins with an overview of the clinical and academic skills stations used in the Assessment, followed by tips on how to pass the academic station. Participants then rotate in small groups around the academic and four clinical stations. The clinical stations cover leg artery disease and trauma, aortic and mesenteric disease, carotid and upper limb disease, and venous/lymphatic disease. At each clinical station, every participant will be assessed on a typical scenario used in the FEBVS Assessment and feedback given on their performance. At the academic station each participant is required to present a critique of a paper that they have been given to review.

08:00 – 09:00 ESVS TEVAR EDUCATIONAL PROGRAMME WORKSHOP 1 – BASIC ENDOVASCULAR SKILLS (INCLUDING SIMULATION) Bellecour 2 • Level -1



This first workshop will focus on the basic toolkit used during standard TEVAR procedures including sheaths, wires and catheters, manipulation of wires and catheters, and angioplasty and balloon selection. This workshop focusses on hands-on training using the toolkit and endovascular simulators under supervision.

08:00 – 10:00 MASTERCLASS ON SCIENTIFIC WRITING PART 2 – PRACTICAL APPLICATION Gratte Ciel 3 • Level 2



During this second part of the Course, participants will be trained on how to write a good manuscript in view of publication in a Journal. They will work in interactive groups receive feedback directly from Editors of the European Journal of Endovascular Surgery (EJVES).

08:00 – 12:00 VASCULAR TRAUMA WORKSHOP Tête d'Or 1 • Level 1



The need for improving vascular surgical trauma techniques has been increasingly recognized in recent years. This vascular trauma workshop provides excellent hands on experience on models to perform open vascular trauma repair and vascular damage control techniques. The workshop includes lectures, case discussions and hands on training.

10:00 – 11:30 ESVS TEVAR EDUCATIONAL PROGRAMME WORKSHOP 2 – PLANNING & SIZING + CASE MANAGEMENT Bellecour 2 • Level -1



The second workshop of the ESVS TEVAR educational programme focuses on the importance of planning and provides hands-on practice with 3D planning and sizing software in thoracic aortic pathology.

10:00 – 11:30 CH-EVAR IN AAA WITH CHALLENGING AORTIC NECKS Gratte Ciel 2 • Level 2



This hands-on course will explain the type of imaging, toolkit required to carry out a CH-EVAR procedure safely within the IFU.

14:00 – 15:30 ESVS TEVAR EDUCATIONAL PROGRAMME WORKSHOP 3 – ESSENTIALS OF TEVAR Bellecour 2 • Level -1



This third workshop on "Essentials of TEVAR" will focus on hands-on delivery and deployment of thoracic stent grafts in patients with appropriate anatomy for TEVAR. The objectives of this workshop are: the importance of patient selection and how to identify the appropriate anatomy for TEVAR; focuses on delivery and deployment of thoracic stent graft devices and accessories; reviews case selection and planning for TEVAR; and safe and proper use and benefits of thoracic devices

14:00 – 15:00 ULTRASOUND GUIDED PUNCTURE WORKSHOP **Gratte Ciel 1 • Level 2**

US guided puncture is essential for adequate placement of most closure systems and for inserting devices in great saphenous vein in venous procedures. Learn the techniques and useful tips to ensure a safe and easy vascular access.

14:00 – 15:30 USE OF ENDOANCHORS IN CHALLENGING NECKS IN AAA **Gratte Ciel 2 • Level 2**

This workshop will focus on the technique of endoanchors during primary EVAR procedures or during secondary procedures. The hands-on session will be preceded by a short lecture focusing on tips and tricks.

14:00 – 16:00 COMPLEX AAA WORKSHOP **Gratte Ciel 3 • Level 2**

A practical open workshop to instruct on the more difficult aspects of open aortic surgery. The course involves experienced expert faculty to demonstrate the techniques and time for delegates to practice on models. There is hands on teaching throughout with excellent opportunity for questions and learning. Difficult iliac anastomoses, oblique type IV proximal anastomosis and left renal artery re-implantation will all be shown and practiced.

14:00 – 15:30 PERCUTANEOUS ARTERIALIZATION OF DEEP VEINS WORKSHOP **Tête d'Or 1 • Level 1**

This workshop will focus on percutaneous arterialization of deep veins to restore perfusion to the ischemic foot as part of a multi-disciplinary team approach. Come and learn about pDVA (percutaneous deep veins arterialization), a new and minimally invasive technique that leverages the proven benefits of the surgical deep venous arterialization to revascularise the critically ischemic "desert foot".

16:15 – 17:45 ESVS TEVAR EDUCATIONAL PROGRAMME WORKSHOP 4A – ESSENTIALS OF DISSECTION REPAIR **Bellecour 3 • Level -1**

Workshop 4A of the ESVS TEVAR Educational Program will focus on endovascular treatment of type B dissections by endovascular means. This workshop will be a roundtable discussion about case selection, planning and appropriate use of stent-grafts and accessories. During the workshop, participants will be able to understand when and how endovascular treatment of type B dissection may work.

16:15 – 17:45 TEVAR EDUCATIONAL PROGRAMME WORKSHOP 4B – ESSENTIALS OF BEVAR **Bellecour 2 • Level -1**

Workshop 4B of the ESVS TEVAR educational program will focus on endovascular treatment of thoracoabdominal aortic aneurysms by endovascular means. This workshop will be a roundtable discussion about case selection, planning and appropriate use of stent-grafts and accessories.

16:15 – 17:45 WORKSHOP DUPLEX & 3D-TOMOGRAPHIC ULTRASOUND FOR VEINS, INCLUDING VARICOSE VEINS, PLANNING ARTERIAL BYPASS AND AV FISTULA FOR DIALYSIS **Gratte Ciel 1 • Level 2**

Whether you are new to duplex or are in need of a refresher, this hands-on training will cover the skills needed for duplex imaging of arteries and veins including the novel 3D Tomographic Ultrasound (tUS) technology. The focus will be on preoperative imaging of varicose veins, long and short saphenous veins for autologous coronary and peripheral artery bypass and forearm arteries and veins in the planning of AV fistulas.

tUS provides a high definition 3D vessel map that can be easily and rapidly interpreted, shared and documented among clinicians.

This workshop is for vascular surgeons, varicose vein practitioners, vascular scientists, and nurses involved in planning varicose vein procedures, autologous coronary or peripheral artery bypass or arterio-venous fistula procedures whether open or endovascular.

**16:30 – 17:30 CLOSURE DEVICES IN THE ENDOVASCULAR FIELD WORKSHOP****Gratte Ciel 2 • Level 2**

Join the Closure Device Workshop to learn trips and tricks and technical details to deal successfully with percutaneous approach from 6F to 24F. Participants will practice on real flow modules simulators.

16:30 – 17:30 ESVS/UKETS JOINT WORKSHOP – “FROM NEEDLE TO STENT”: FUNDAMENTALS OF AN ENDOVASCULAR KIT**Gratte Ciel 3 • Level 2**

Newcomers in endovascular practice are often daunted by the wide array of unfamiliar kit required to perform procedures. This workshop aims to introduce candidates to how to select catheters and wires and teach them how to cannulate a predefined vessel safely in a friendly, hands-on environment. This workshop is co-organized with the UK Endovascular Trainees Group (UKETS).

16:30 – 18:30 SEMINAR 4 – AAA SCREENING**Auditorium Lumière • Level -1**

This update session includes several quick fire presentations from multiple countries on their current state of AAA screening from planning through to established programmes. This will be followed by presentations on novel research including screening in women and the sub-aneurysmal aorta.

16:30 – 17:30 SEMINAR 5 – CLINICAL LEADERSHIP**Grand Salon Prestige • Level 2**

This seminar dealing with clinical leadership is for vascular surgeons with an ambition of becoming dept. leaders, head of department or chairman and for existing leaders who wish to seek inspiration or discuss issues from their own experience. The seminar will discuss how you make your colleagues or doctoral staff work for their department. Rather than working as individuals with their own patients more synergy and development may evolve if everybody engages in what is best for the department and its patients.

Experienced leaders will discuss their experience with leadership and which models they have worked with and what that may result in.

16:30 – 17:30 SEMINAR 6 – EUROPEAN FUNDING OPTIONS FOR RESEARCH**Bellecour 1 • Level -1**

The European Research Council is an institution, invented by the European Union, which was created to gain opportunities for research. Starting- , consolidator – and advanced grants are available for various areas in clinical and basic research. You should inform yourself about these extraordinary options – you might identify your ideal funding source!

Don't miss this unique opportunity! An expert from the ERC will elucidate tips, tricks and pitfalls for your application: this is the ideal time to address your questions!

17:30 – 18:30 SEMINAR 7 – JOINT ESVS/ENVNS SEMINAR ON MANAGING OUTPATIENT CARE **Grand Salon Prestige • Level 2**

Who should care for the outpatient? Vascular nurses can contribute much more than you may think!

In this joint seminar with Vascular Nurses and Vascular Surgeons different models of outpatient clinics will be presented and discussed. The Nurse Driven Wound Clinic will be a topic as well as the Diabetic Foot Clinic, Programs on Secondary Prevention and Follow Up Management after invasive treatment. You will get new insights for your own institution. Leading experts are invited and present their outpatient models – your questions are most welcome! Don't miss this unique opportunity!

Posters

MORE INFO
ON THE APP,
SEE
INSIDE COVER

This year, **106 posters** will be on display in the Exhibition Area from Wednesday, 20 September through Friday, 22 September.

We invite you to take the time between sessions to visit them, as they represent high-quality scientific work internat

Below you will find an overview of the posters that will be on display ranked per topic:

- Abdominal Aortic Diseases - 27 posters
- Case Reports - 3 posters
- Chronic Wound Management - 2 posters
- Peripheral Arterial Diseases - 24 posters
- Supra-aortic Arterial Disease - 8 posters
- Thoraco-abdominal Aortic Disease - 12 posters
- Vascular Access - 3 posters
- Vascular Biology - 8 posters
- Vascular Imaging - 8 posters
- Vascular Trauma - 1 poster
- Venous Diseases (including Malformations) - 6 posters
- Miscellaneous - 4 posters

The complete list of posters is available on the ESVS Annual Meeting App under the programme section.

The **scoring of the posters** by a panel of expert judges will take place on Wednesday, 20 September from 16:00 - 17:30. Presenting authors will give a short presentation of their poster and answer questions.

Scorers will select 12 posters for the **ESVS Poster Prize Session**, taking place on Friday, 22 September (08:00 - 10:00). Authors of the selected posters will present a short oral presentation of their research and be in with a chance to earn one of the 3 Best Poster Prizes.

List of Reviewers

ESVS would like to sincerely thank the reviewers of the scientific abstracts for their support:

Name	Country
Acosta, Stefan	Sweden
Albäck, Anders	Finland
Allen, Louise	United Kingdom
Antonello, Michele	Italy
Arkadiusz, Jawien	Poland
Aspalter, Manuela	Austria
Balaz, Peter	Czech Republic
Balm, Ron	The Netherlands
Bastos Goncalves, Frederico	Portugal
Bedi, Varinder	India
Blankensteijn, Jan	The Netherlands
Cairols, Marc	Spain
Cappocia, Laura	Italy
Chakfe, Nabil	France
Chaudhuri, Arindam	United Kingdom
Davidovic, Lazar	Serbia
De Borst, Gert-Jan	The Netherlands
De Maeseneer, Marianne	Belgium
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Dias, Nuno	Sweden
Droc, Ionel	Romania
Earnshaw, Jonathan	United Kingdom
Eckstein, Hans-Henning	Germany
Feugier, Patrick	France
FlorinPopa, Radu	Romania
Fourneau, Inge	Belgium
Fraedrich, Gustav	Austria
Gargiulo, Mauro	Italy
George, Robbie	India
Giannoukas, Athanasios	Greece
Gonzales (Fajardo), Jose	Spain

Name	Country
Goranova, Elena	Bulgaria
Grego, Franco	Italy
Haulon, Stephan	France
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Hofmann, Wolfgang	Austria
Houliind, Kim	Denmark
Hynes, Niamh	Ireland
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Kakkos, Stavros	Greece
Kals, Jaak	Estonia
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Koncar, Igor	Serbia
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Lang, Werner	Germany
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Lees, Tim	United Kingdom
Legemate, Dink	The Netherlands
Lindholt, Jesper	Denmark
Mani, Kevin	Sweden
Mansilha, Armando	Portugal
Marjanovic, Ivan	Serbia
Menyhei, Gabor	Hungary
Modarai, Bijan	United Kingdom
Mondeck, Peter	Slovakia
Naylor, Ross	United Kingdom
Nicolini, Philippe	France
O'Donohoe, Martin	Ireland

Name	Country
Pai, Pares R.	India
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Sabatier, Jean	France
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Seifert, Myriam	Germany
Sigvant, Birgitta	Sweden
Svensjö, Sverker	Sweden
Svetlikov, Alexei	Russia
Szeberin, Zoltan	Hungary
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Teebken, Omke	Germany
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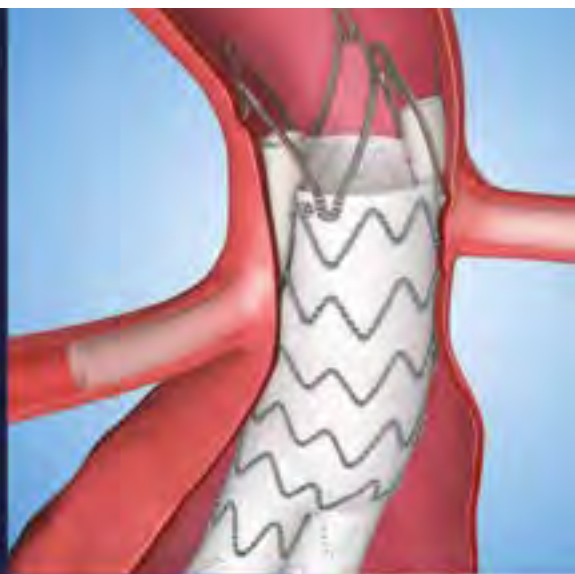
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Acknowledgment

GLOBAL VILLAGE:

For the 1st time during the ESVS Annual Meeting, during lunch and coffee breaks, you will be able to meet with your National Society at our 'Global Village' located in the Exhibition Hall.

Meet with other members from your country and learn about new Initiatives from your National Society. Organise your Social Programme with your countrymen and women!

This year meet with: Austria, Cyprus, Czech Republic, Denmark, France, Germany, Greece, Poland, Portugal, Sweden & United Kingdom.

OTHER SOCIETIES:

The **World Federation of Vascular Surgery (WFVS)** has its yearly meeting in one of the world's continents, rotating among the meetings held by the vascular societies. This year's meeting is in Europe, and thus in Lyon. We welcome the representatives of the other member societies: Australian and New Zealand Society for Vascular Surgery (**ANZSVS**) Asian Society for Vascular Surgery (**ASVS**), Vascular Society of Southern Africa (**VASSA**), Latin-American Association for Vascular Surgery and Angiology (**ALCVA**) also including the Brazilian Society for Angiology and Vascular Surgery (**BSAVS**), The Japanese Society for Vascular Surgery (**JSVS**), Society for Vascular Surgery (**SVS**) representing North America, and the Vascular Society of India (**VSI**).

The two main activities of the WFVS is the symposium of the "Global Guidelines on Chronic Limb Threatening Ischemia" and the WFVS symposium on "Vascular Surgery in the Era of Terror".

We also welcome with special appreciation the **Vascular Society of India (VSI)** that has agreed to offer its members a linked membership with the ESVS. During 2017, 217 Indian members have joined the ESVS and they also elected their first councillor to the ESVS council, Dr (Col) Kumud M Rai from New Delhi. It is with great warmth that we welcome the Indian colleagues into our community.

Finally, we would like to acknowledge the strong support given to this meeting by the future leaders of vascular surgery in Europe, the **European Vascular Surgeons in Training (EVST)** and their secretary Vincent Jongkind. The **UEMS Section and Board of Vascular Surgery** is also acknowledged for having organised the FEBVS Examination, since many years back an important activity that takes place back-to-back with the ESVS meeting.

This year in Lyon we welcome the **European Network for Vascular Nurses and Sonographers**. Vascular Nurses and Sonographers have been part of the annual ESVS meeting almost every year since 2009 in Oslo. Over time the meeting content has adapted to development in the field of vascular diagnosis, prevention, care and treatment. Vascular Nurses and Sonographers play a key role in this joint effort we as professionals daily practice in order to perform and improve outcomes for vascular patients. The ESVS is proud to continue to be part of this development and look forward to a spectacular and educational programme in Lyon and we are grateful to Louise Allen, Philippe Fernandes, Christine Kumlien, Rachel Lear and Margit Roed.

MORE INFO:
DOWNLOAD THE FREE APP





UEMS Section and Board of Vascular Surgery

FEBVS Examination - Fellow of European Board of Vascular Surgery

Eligibility

In order to apply the FEBVS Examination, the Candidate must fulfill the following criteria:

- Be in possession of a CCST/CCT (Certificate of Completion of Specialist Training / Certificate of Completion Training) or equivalent certificate in Vascular Surgery or General Surgery (in countries where Vascular Surgery is not an independent specialty) issued by the relevant body governing the legal CCST/CCT from countries with rights of full members of the UEMS or UEMS associated countries.
- Be eligible (within 6 months of application) for a valid national CCST/CCT or equivalent certificate in vascular surgery or general surgery and must provide a signed confirmation by 2 trainers (in English)
- Training Programme – for Candidates of non UEMS countries (in English).

Compulsory documents:

1. Evidence of nationality (clear copy of passport or ID)
2. Birth certificate or equivalent documentation
3. CCST/CCT or equivalent certificate in vascular surgery or general surgery
4. Training Programme – for Candidates of non UEMS countries (in English).
5. Letter from the approved national vascular society (in English) confirming the CCST/CCT
6. Application form (available in www.uemsvascular.com)
7. Logbook (available in www.uemsvascular.com)
8. Receipt of payment – 1st Installment

Examination Structure

There are five sections to the examination:

SECTION	COMMENT	MAXIMUM SCORE
Academic	Review a paper from a journal.	32
Clinical Cases	Vivas on 4 clinical cases: Aortic, Lower Limb, Endovascular and Miscellaneous	64
Overall Viva	Viva on 5 topics	32
Open Technical	Practical surgical skills test on three models: aortic anastomosis, femoro-distal anastomosis and carotid endarterectomy	48
Endovascular	Practical endovascular skills test on a model	16
TOTAL SCORE		192

For the academic section will be given a paper and allowed 25 minutes to read it and make notes. The viva will be presented on a lap top, using a series of PowerPoint slides and will last 20 minutes. The assessment will be in two parts:

1. description of the study, the methodology and statistical analysis; and
2. the results, discussion and the applicability of the study to current practice.

The clinical cases are presented on a laptop using Powerpoint. Each viva lasts 15 minutes.

The overall viva will cover any aspect of vascular surgery and be presented on a lap top using PowerPoint. Each overall viva will last 25 minutes.

Each open technical assessment will last 30 minutes. You are advised to bring your own loupes for these technical assessment as none will be available on the day of the Exam. The assessors will provide assistance at your request but will not guide you through the operation. Plenty of time is allowed for the procedure and you are advised that it is not a race to finish first. On completion of the technical assessment each anastomosis will be photographed.

The endovascular assessment is a task using standard wires and catheters. After a practice run to the Candidate familiarize with the model the task is repeated with two different pairs of assessors.

Each Examiner will score each aspect of the clinical examination with a score from 4 to 8 (using marking descriptors) with 6 representing a pass, 8 being an outstanding performance and 4 or 5 being a fail. To pass the examination a Candidate must achieve all of the following:

1. a total score of at least 144 out of the maximum possible 192; and
2. pass at least two of the three open technical assessments and
3. to pass at least 4 of the 5 sections.

Dress Code

This is a professional Examination and the Candidate should be dressed accordingly. Jeans are not allowed.

Next FEBVS Examination

The next Exam will take place in **Maastricht, The Netherlands on 3rd March 2018**

- All the documentation as well as the first installment must be sent/made by 15th December 2017. The second installment must be paid and the receipt sent by email no later than 30th January 2018.
- Please note that we have a limited number of places. Priority is given to the ones that sent all the compulsory documentation as well as the payment receipt by the deadline.
- Applications that do not meet the deadlines above will not be considered.

Office - UEMS Section and Board of Vascular Surgery

Prof. Armando Mansilha MD, PhD, FEBVS

Secretary General

Cristina Freitas - secretariat@uemsvascular.com | cristina.freitas@byms.pt
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Company Profiles

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At Gore Medical, we have provided creative therapeutic solutions to complex medical problems for 40 years. During that time, 40 million innovative Gore Medical Devices have been implanted, saving and improving the quality of lives worldwide. Our extensive family of products includes vascular grafts, endovascular and interventional devices, surgical meshes for hernia and soft tissue reconstruction, staple line reinforcement materials, and sutures for use in vascular, cardiac, and general surgery. We are one of a select few companies to appear on all of the U.S. "100 Best Companies to Work For" lists since the rankings debuted in 1984. We also appear regularly on similar lists around the world.



As a global leader in medical technology, services and solutions, Medtronic improves the health and lives of millions of people each year. We believe our deep clinical, therapeutic and economic expertise can help address the complex challenges — such as rising costs, aging populations and the burden of chronic disease — faced by families and healthcare systems today. But no one can do it alone. That's why we're committed to partnering in new ways and developing powerful solutions that deliver better patient outcomes. Founded in 1949 as a medical repair company, we're now among the world's largest medical technology, services and solutions companies, employing more than 85,000 people worldwide, serving physicians, hospitals and patients in more than 155 countries. Join us in our commitment to take healthcare Further, Together.

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As leader in Image Guided Therapy, we are committed to help improve treatments for every patient. Our vision is to provide integrated solutions that advance minimally invasive procedures by helping healthcare providers to decide, guide, treat and confirm the right therapy for the right patient at the point of care.



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JOTEC develops, manufactures and markets medical devices for vascular disease from the aortic arch down to the peripheral vessels: Discover our extensive range of endovascular standard products as well as our tailor-made solutions. We can meet all your needs always aiming to offer best possible solutions for patient's treatment.



LSO MEDICAL is a French company based in Loos, who designs, develops, manufactures and sells lasers and disposables for medical applications: ENDOTHERME 1470 Laser and Ringlight radial fibers (Standard/ Slim) for incompetent saphenous veins, as well as EXOTHERME Laser, for the treatment of superficial vascular lesions from face and legs.



Olympus develops solutions for healthcare professionals that help to improve outcomes and enhance quality of life for their patients. By enabling less invasive treatments and innovative diagnostic procedure, Olympus is transforming the future of healthcare. At the booth, we are going to present the new PRECISION System for treating varicose veins that has been officially launched since April 2017.



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Siemens Healthineers is the separately managed healthcare business of Siemens AG. Siemens Healthineers is constantly innovating its portfolio of products and services in diagnostic and therapeutic imaging. In fiscal 2016, Siemens Healthineers generated revenue of €13.5 billion and profit of over €2.3 billion.



The Swiss company SIGVARIS, 100% family-owned since it was founded, is the global market leader in the manufacture of medical compression garments. SIGVARIS has its headquarters in Switzerland. It employs over 1,550 people and has its own production plants in Switzerland, France, Poland, the US and Brazil.



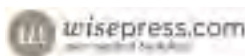
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The cloakroom will be managed by volunteers of the UNICEF (United Nations International Children's Emergency Fund is an organization that provides humanitarian and developmental assistance to children and mother in developing countries).

Participants are encouraged to donate to UNICEF when depositing their belongings at the cloakroom.

An additional donation will be made by ESVS.

24–27 APRIL 2018

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Controversies Update

CONTROVERSIES CHALLENGES CONSENSUS

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Wednesday, 20 September

13:00 – 14:00

URGO LUNCH SYMPOSIUM - VASCULAR WOUNDS: WHAT'S NEW?

Bellecour 1 • Level -1

- Diagnosis: Current Challenges in the Treatment of Vascular Wounds
Dr Manjit GOHEL MD, Consultant Vascular Surgeon, Department of Vascular Surgery, Addenbrooke's Hospital, Cambridge, United Kingdom
- Decreased Healing Time Is a Priority in Leg Ulcer Healing
Dr. Sylvie MEAUME MD, Gerontologist-Dermatologist, Head of Clinical Gerontology Department, Hospital Rothschild, University of Paris, France
- Dynamic Healing to Better Manage Diabetic Foot Ulcer (EXPLORER Trial)
Pr. Luigi UCCIOLI MD, Head of Department of Internal Medicine, Policlinico Tor Vergata, Rome, Italy



16:30 – 17:15

GORE SYMPOSIUM - ADVANCING TEVAR CAPABILITIES: INTRODUCING THE NEW GORE TAG CONFORMABLE THORACIC STENT GRAFT WITH ACTIVE CONTROL SYSTEM

Amphithéâtre • Level 0

Chaired by Nabil Chakfe, France

- First Clinical Experience with GORE TAG Conformable Thoracic Stent Graft with Active Control System
Martin Austermann, Germany
- Treating Challenging Aortic Anatomies. Are New Devices the Answer to Overcoming Current Limitations?
Dittmar Böckler, Germany
- Combining New Technologies with a History of Proven Results in TEVAR
Nabil Chakfe, France



17:15 – 18:00

MERIT MEDICAL SYMPOSIUM

Amphithéâtre • Level 0

- The Surfacor® Inside-Out® Access Catheter System: To Restore and Preserve Access in Chronically Occluded Veins
Univ.-Prof.-Priv.-Doz. Dr. Gürkan Sengölge, Vienna



INDUSTRY SPONSORED SESSIONS

Thursday, 21 September

13:00 – 14:00

**BENTLEY LUNCH SYMPOSIUM - IMPROVING CLINICAL RESULTS
IN COMPLEX ENDOVASCULAR PROCEDURES**

Amphithéâtre • Level -1

Chaired by Tara Mastracci, London, United Kingdom

- Flaring: the Way I Do It
Prof. Stephan Haulon, Lille, France
- What Do I Expect from a Bridging Stent in IBD and BEVAR Cases
Prof. Eric Verhoeven, Nurnberg, Germany
- Is Kissing Stents Still a Valid Treatment Option for AIOD?
Dr. Jean-Paul de Vries, Nieuwegein, The Netherlands

The logo for the 2018 European Vascular Course (EVC), featuring a large red 'E' and 'C' with a blue 'V' in the center, and a registered trademark symbol (®) to the right.

2018

**March 4-6
2018**

**Maastricht
the Netherlands**

www.vascular-course.com

140 invited lectures
Interactive case discussions
Hands-on training sessions
50 workshops
Arterial, Venous & Access
Master Classes

Learning by training

22nd European Vascular Course

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V12

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32mm
size




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Physicians have trusted the Atrium Advanta V12 as their go-to balloon expandable PTFE covered stent over 500,000 times. The V12 has become the standard choice by interventionalists in vascular stent grafting, built on a 13-year reputation of superior performance¹ as evidenced by over 200 clinical publications.

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GETINGE 

*Murray P et al. Usability of the balloon-expandable covered versus bare-metal stents versus the balloon covered versus balloon expandable stents for the treatment of aortoiliac occlusive disease. JVEI 2010.

Atrium Advanta V12 is CE approved for restoring the patency of iliac and femoral arteries/arteriovenous bypass grafts for 5 years, sizes. Atrium Advanta V12 has CE approval for restoring the patency of iliac lesions. Advanta V12 is not available in the US.

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General Information

**MORE INFO
ON THE APP,
SEE
INSIDE COVER**

APP

Download the ESVS Society mobile app now and view the most updated programme, learn about the speakers, build your own schedule, vote and participate to some interactive sessions and much more throughout the year.

The app is available for free download on Apple and Android Devices.



CATERING

Lunches, coffee, tea and other refreshments will be available around the exhibition area.

On Tuesday, 19th September, the coffee break will be available at 15:00.

On Wednesday 20th and Thursday 21st September, refreshments will be available in the exhibition area at the following hours:

- Coffee breaks: 9:30 - 10:00 & 16:00 - 16:30
- Buffet Lunch: 13:00 – 14:00

On Friday 22nd September, the coffee break will be available in the exhibition area at 10:00 and for your convenience lunch bags will be provided.

CERTIFICATE OF ATTENDANCE

A Certificate of Attendance will be emailed to you, upon completion of the post event online survey.

EACCME ACCREDITATION

The European Society for Vascular Surgery 31st Annual Meeting 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. The European Society for Vascular Surgery 31st Annual Meeting in Lyon 19-22 September 2017 is designated for a maximum of, or up to, 24 European external CME credits. Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity. 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.

EMERGENCY NUMBER

The national emergency number is 112

LANGUAGE

The official language of the meeting is English.

Only Nurses sessions running on Thursday 21st September will have simultaneous translation into French.

NAME BADGES

Each participant will receive a name badge at registration. For security reasons all participants are requested to wear their badge during all the meeting activities and social events.

OPENING HOURS

	Registration desks	Exhibition Hall	Cloakroom	Poster area	Speaker Ready Room
Tuesday 19 th September	11:00 - 18:00	Closed	11:00 - 18:30	Available from 13:00 - 18:00 for poster presenters only.	11:00 - 18:00
Wednesday 20 th September	07:30 - 19:00	08:00 - 18:30	07:30 - 18:30	08:00 - 18:30	07:30 - 17:00
Thursday 21 st September	07:30 - 18:00	08:00 - 19:00	07:30 - 18:30	08:00 - 19:00	07:30 - 17:00
Friday 22 nd September	07:30 - 12:00	08:00 - 11:30	07:30 - 15:00	08:00 - 11:30	07:30 - 12:00

FREE PUBLIC TRANSPORTATION TICKETS

All delegates will receive a public transportation voucher along with their name badge. Delegates may exchange their voucher for three 1-day free public transportation passes when collecting their congress bag.

These tickets enable you to travel with unlimited access on the TCL network of Lyon (tramway, bus, metro within the city) for 24h from first validation.

More information on how to use it can be found here: www.tcl.fr



We advise you to download City Mapper App to know easily which bus line, line should be taken depending on your destination.

SECURITY

Due to the vigipirate regulation applicable in France, a control of your bags will have to be done each time you are entering the congress venue.

VENUE

CITE | CENTRE DE CONGRES | LYON
50, Quai Charles de Gaulle - 69463 Lyon Cedex 06

WELCOMING DINNER & EVENING

• Dinner: Wednesday 20 September at 19h30:

tickets optional to be purchased at the registration desk (75 € incl VAT).

The evening will host the awards ceremony where the ESVS President will announce the winners of the 31st Annual Meeting scientific prizes.

Dress code is smart casual.

• Evening: Wednesday 20 September as from 22h00:


Tickets optional. Participants may purchase tickets at the registration desk (30€ incl. VAT).

Join us for an unmissable opportunity to network with peers along the Soane in the new trendy Confluence area of Lyon.

Dress code is smart casual

• Location: Selcius: 43 Quai Rambaud, 69002 Lyon Confluence (Directions: Tram 1 – direction Debourg – stop Hôtel de Région Montrochet (8 min walking from there).

Take this opportunity to use your free public transportation tickets!



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NEW ENDOVASCULAR TECHNOLOGIES FROM BENCH TO CLINICAL PRACTICE



2017 topics:

- Durability of vascular and endovascular devices
- Latest trends in per-operative imaging technologies
- Tissue, plaque and vessel wall properties and endovascular technologies
- Expert updates on latest endovascular technologies

Program Directors:

Nabil CHAKRÉ
Strasbourg, France

Wolfgang MEICHELBOECK
Pforzheim, Germany

Frédéric HEIM
Mulhouse, France

For more information about ESVB:

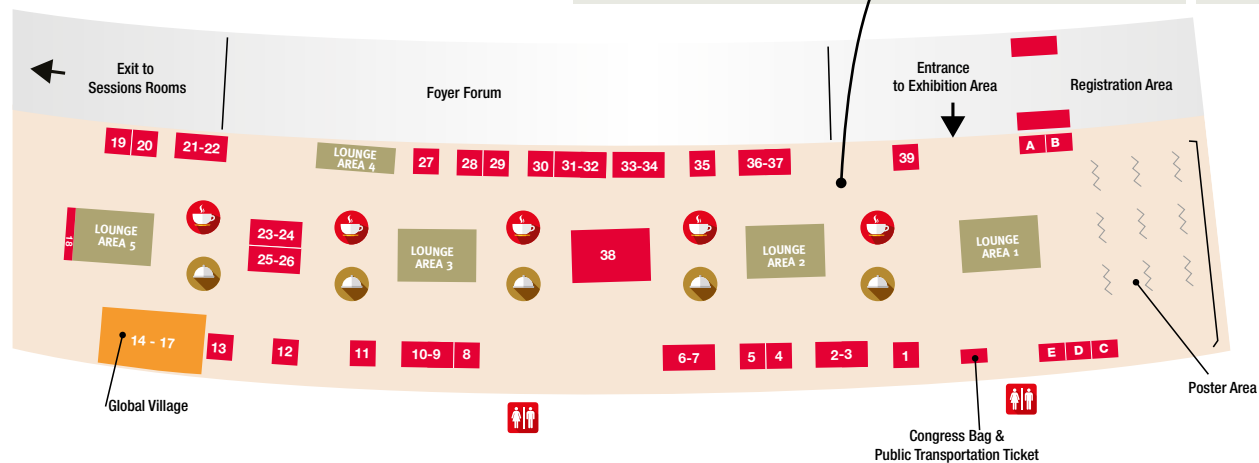
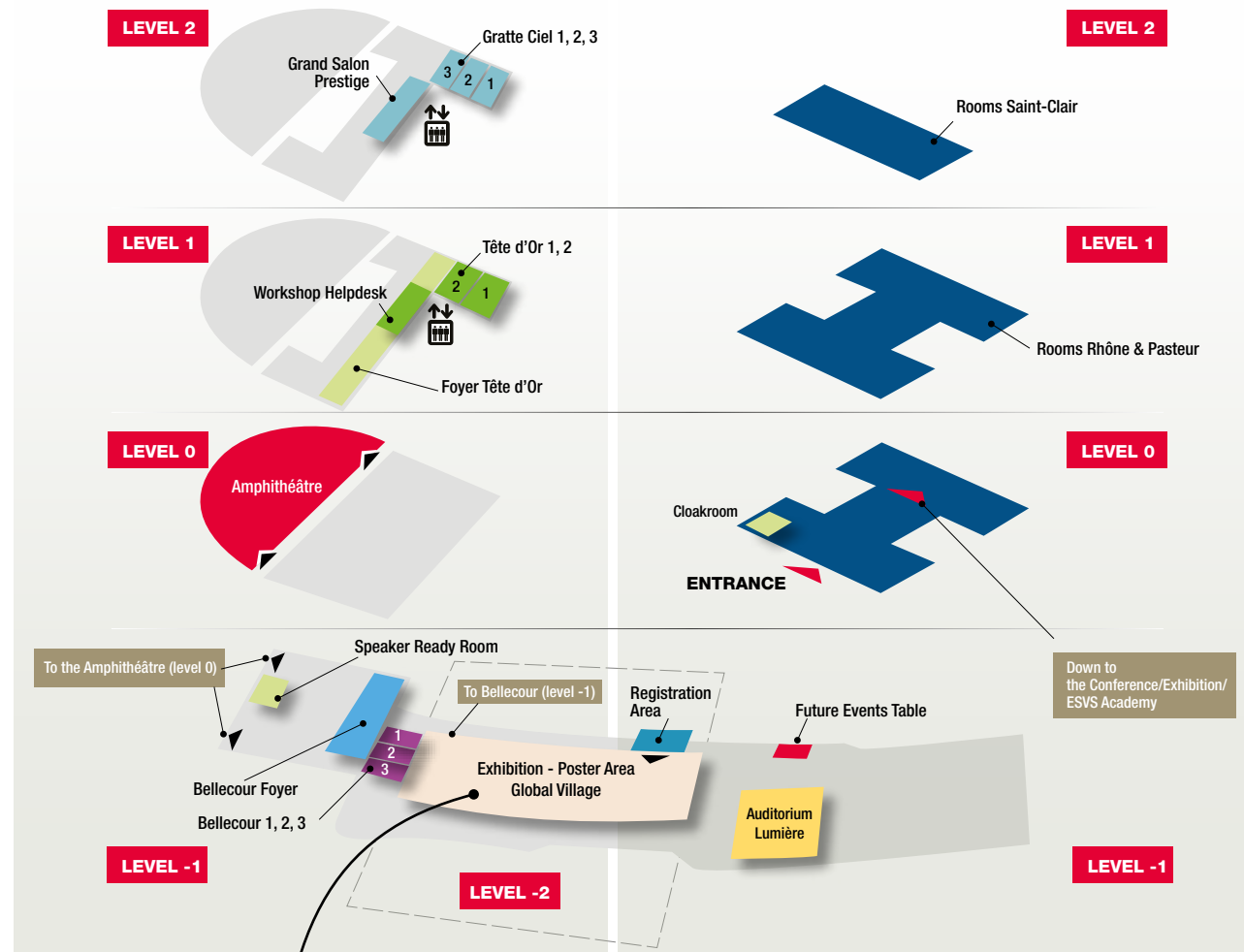
www.esvb.net

Floor plan

Conference and Exhibition

Lounge Area 1	Medtronic
Lounge Area 2	Biolitec
Lounge Area 3	Abbott
Lounge Area 4	Philips
Lounge Area 5	Cook
1	Sheehan Medical
2 - 3	Wisepress
4 - 5	Merit Medical
6 - 7	Bentley
8	Veryan
9 - 10	Maquet-Geringe
11	Jotec
12	Siemens
13	Veniti
14 - 17	ESVS Global Village
18	Cook
19	ESVS
20	ACST-2

N°	COMPANY
21 - 22	Sigvaris
23 - 24	Bauerfeind
25 - 26	Boston Scientific
27	Olympus
28	LSO Medical
29	Urgo
30	Emedica
31 - 32	Medistim
33 - 34	Piur Imaging
35	Scanlan
36 - 37	Vascutek
38	Gore
39	Perimed
A	European Journal of Vascular and Endovascular Surgery
B	Endovascular Today
C	EVC
D	Vascular News
E	ESVB



European Journal of Vascular & Endovascular Surgery



NEW 2016 Impact Factor*
4.061

ESVS member benefits include:

- Printed and online access to EJVES
- Discounts on the annual meeting and ESVS trainings

*© 2016 Journal Citation Report® (Clarivate Analytics, 2017)

ejves.com

ESVS 32nd Annual Meeting

25–28 September 2018

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Palau de Congressos
Valencia, Spain