



59th Annual World Congress International College of Angiology

In cooperation with Vascular International
& Austrian Interventional Cardiology

Hotel Marriott Vienna, Austria, September 7 – 9, 2017

“New Horizons in Cardiovascular Medicine”



Programm Chairman

Prof. Kailash Prasad, MBBS (Hons), MD, PhD, DSc, FRCPC, FIACS, FICA

Chairman, Scientific Committee

Chairman, Local Organizing Committee

Prof. Otmar M. Pachinger, MD, FESC, FAHA, FICA

PD Jürgen Falkensammer, MD

PRELIMINARY PROGRAM



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08:30 – 09:00	Opening Ceremony Welcome Address	Lecture Hall
09:00 - 12:00	Workshop: Standard EVAR I (SPONSORED BY VASCUTEK)	Room 1
09:00 - 12:00	Workshop: Percutaneous Access (SPONSORED BY ABBOTT)	Room 2
09:00 - 12:00	Workshop: Coronary Interventions I (SPONSORED BY CORDIS)	Room 3
09:00 – 10:15	THERAPY OF VASCULAR STROKE Structure of Stroke Centers – A Multidisciplinary Approach <i>S. Saha, Lexington</i> Stroke Units and the Austrian Stroke Unit Network <i>W. Lang, Vienna</i> Update on Thrombolysis in Acute Stroke Patients <i>W. Pirker, Vienna</i> Intracranial Thrombus Retrieval – Technique and Results <i>F. Wolf, Vienna</i> Optimal Timing for Carotid Revascularization <i>G. de Borst, Utrecht</i> Discussion	Lecture Hall
10:15 – 10:45	COFFEE BREAK	Exhibition Hall
10:45 - 12:15	ICA SPECIAL LECTURES IN CAROTID REVASCULARISATION Near Infra-red Spectroscopy Analysis of the Carotid Artery Plaque Composition based on the Distribution of Endothelial Shear Stress. <i>M. Horvath / P. Hajek / C. Stechovsky / J. Veselka, Prague</i> Optimal Medical Treatment – Standard of Care for Patients with Carotid Artery Disease <i>M. Brodmann, Graz</i> Identification of High-risk Patients with Asymptomatic Carotid Stenosis: Fact vs. Fiction <i>W. Zhou, Tucson</i> High – grade Asymptomatic Carotid Stenosis : Who Should be Treated? <i>HH. Eckstein, Munic</i> Indication for Carotid Surgery in Women <i>T. Cohnert, Graz</i> Discussion	Lecture Hall
12:15 – 13:00	LUNCHEON BREAK	Exhibition Hall

13:00 - 14:15	CARDIOGENIC STROKE	Lecture Hall
	The Risk of Stroke in Atrial Fibrillation <i>B. Lüderitz, Munich</i>	
	The Role of Silent AF in Stroke Etiology <i>M. Stühlinger, Innsbruck</i>	
	Triple Therapy in AF After PCI: For Whom and for How Long? <i>H. Alber, Klagenfurt</i>	
	Do we need an Antidot for NOAC's ? <i>K. Huber, Vienna</i>	
	Discussion	
13:30 – 16:30	Workshop: CERAB (SPONSORED BY AMP / BENTLEY)	Room I
13:30 – 16:30	Workshop: Peripheral Vascular Interventions I (SPONSORED BY COOK)	Room 2
13:30 – 16:30	Workshop: Coronary Interventions II (SPONSORED BY CORDIS)	Room 3
14:15 - 14:45	COFFEE BREAK	Exhibition Hall
14:45 – 16:00	VALVULAR INTERVENTIONS	Lecture Hall
	Surgical Aortic Valve Replacement – State of the Art <i>G. Laufer, Vienna</i>	
	Indications and Outcome of Transcatheter Aortic Valve Implantation <i>F. Egger, Vienna</i>	
	Should TAVI be Performed in Intermediate Risk Patients? <i>G. Delle-Karth, Vienna</i>	
	Lotus: A new Generation of Transcatheter Valve <i>P. Hajek/ J. Veselka, Prague</i>	
	Discussion	
16:00 - 16:15	COFFEE BREAK	Exhibition Hall
	Postersession	

08:30 - 10:00	CHALLENGES IN THORACIC AORTIC SURGERY Genetics on Thoracic Aortic Aneurysms <i>J. Elefteriades, New Haven</i> Outcomes of Conventional Aortic Arch Repair <i>M. Grabenwöger, Vienna</i> Indications and Outcomes of Endovascular Aortic Arch Repair <i>T. Kölbel, Hamburg</i> Paradigm for Detecting a Silent Killer <i>J. Elefteriades, New Haven</i> TEVAR for Acute Thoracic Aortic Injury <i>R. Franz, Columbus</i>	Lecture Hall
08:30 - 11:30	Workshop: EVAR + TEVAR (SPONSORED BY COOK)	Room 1
08:30 - 11:30	Workshop: Peripheral Vascular Interventions II (SPONSORED BY COOK)	Room 2
08:30 - 11:30	Workshop: Transcatheter Aortic Valve Implantation - TAVI (SPONSORED BY MEDTRONIC)	Room 3
10:00 - 10:30	COFFEE BREAK	Exhibition Hall
10:30 - 12:00	THORACOABDOMINAL AORTIC ANEURYSM REPAIR Immediate and Long – term Outcome of Open TAAA Surgery <i>A. Greiner, Berlin</i> Immediate and Long – term Outcome of Endovascular TAAA Surgery <i>P. Kasprzak, Regensburg</i> Spinal Cord Ischemia after TAAA Repair: How Can this Complication be Prevented? Open Repair <i>J. Schmidli, Bern</i> Spinal Cord Ischemia after TAAA Repair: How Can this Complication be Prevented? Endovascular Repair <i>P. Kasprzak, Regensburg</i> The Future Standard of Care for Juxtarenal AAAs <i>A. Greiner, Berlin</i>	Lecture Hall
12:00 - 12:45	LUNCHEON BREAK	Exhibition Hall
12:00 - 12:45	Implications of Antithrombotic Therapy in acute and elective Vascular Surgery Perioperative Management of Patients on New Oral Anticoagulants <i>I. Pabinger, Vienna (Sponsored by Daiichi Sankyo)</i> ACCP Guidelines for Patients with Heparin-Induced Thrombocytopenia Type II <i>J. Klocker, Innsbruck (Sponsored by Mitsubishi Pharma)</i> TBA	Lecture Hall

12:45 - 14:00	JUXTARENAL AAA REPAIR (SPONSORED BY VASCUTEK)	Lecture Hall
	Impact of Clamping Level on Morbidity and Mortality <i>J. Schmidli, Bern</i> The 90° Angle - Standard Anaconda in Angulated Necks <i>A. Stehr, Mülheim</i> Development of a New Device for the Treatment of Juxtarenal AAA <i>N. Burfitt, London</i> Mid-term Results after Fenestrated Endovascular Aortic Repair (FEVAR) <i>A. Assadian, Vienna</i> Endovascular Treatment of Type IV TAAA <i>J. Falkensammer, Vienna</i> Discussion	
13:30 – 16:30	Workshop: FEVAR (SPONSORED BY GETTINGE)	Room I
13:30 – 16:30	The Iliac Branch Device (SPONSORED BY JOTEC)	Room 2
13:30 – 16:30	Standard EVAR III (SPONSORED BY MEDTRONIC)	Room 3
14:00 - 14:30	COFFEE BREAK	Exhibition Hall
14:30 - 15:45	STRUCTURAL HEART DISEASE	Lecture Hall
	Novel Findings in Hypertrophic Cardiomyopathy <i>J. Veselka, Prague</i> Preserving the Aortic Valve in Ascending Aortic Aneurysms <i>M. Grimm, Innsbruck</i> Simultaneous Transcatheter Aortic Valve Implantation and Left Atrial Appendage Occlusion <i>R. Binder, Zurich</i> Mitralinsufficiency: Reconstruction is the Preferred Modality <i>L. Müller, Innsbruck</i>	
15:45 16:00	COFFEE BREAK	Exhibition Hall

Poster Session

08:30 - 10:00 NEW TRAINING CONCEPTS – HOW SHOULD WE TEACH THE NEXT GENERATION?

Implications of Work – Time Regulations: The Chief's Perspective

W. Hoffmann, Feldkirch

Implications of Work – Time Regulations: The Resident's Perspective

F. Taher, Vienna

New Training Concepts in Cardiology

T. Weiss, Vienna

New Training Concepts in Radiology

C. Löwe, Vienna

New Training Concepts in Cardiac Surgery

A. Kocher, Vienna

New Training Concepts in Vascular Surgery

J. Falkensammer, Vienna

Discussion

10:00 - 10:30 COFFEE BREAK

10:30 - 12:00 NEW HORIZONS IN PERIPHERAL ARTERY DISEASE

Stem Cell for Treatment of PVD

R. Franz, Columbus

Endovascular Management of Total Occlusion of the Abdominal Aorta: Mid-term follow up

S. Saha, Lexington

A Comparison of the Clinical Efficacy, Cost and Quality of Life of Open Surgical Bypass and Endovascular Therapy in Patients with Critical Limb Ischemia

A. Farber, Boston

12:00 - 12:45 LUNCHEON BREAK

12:45 - 14:00 OPTIMAL PREVENTION STRATEGIES IN 2017

Treatment Modalities for Advanced Glycation End Products and its Receptor Mediated Cardiovascular Diseases

K. Prasad, Saskatoon

The role of Non-Traditional Cardiovascular Risk Markers in the Era of Multiple Guidelines

T. Whayne, Lexington

PCSK9 Inhibition: The Holy Grail?

K. Huber, Vienna

Why is Cardiovascular Mortality Still the Leading Cause of Death?

O. Pachinger, Vienna

AGEs/ sRAGE but not sRAGE is a Risk Marker for Cardiovascular Diseases

K. Prasad, Saskatoon

Discussion

14:00 - 14:30 COFFEE BREAK

Poster Session

In an era of duty hour restrictions, simulation offers a viable alternative to bridge the gap in experience and knowledge. Our courses are intended to promote endovascular skills and procedural performance for vascular and cardiac interventions. This two-day series of interventional workshops is aimed at trainees in angiology, radiology, cardiology and vascular surgery with interest in interventional techniques. All sessions are essentially hands-on with basics being taught, on the way.

Simulator training is extremely popular and anyone wishing to participate in one of our courses is strongly advised to book sessions in advance. All pre-arranged sessions will last 180 minutes.

All ICA Workshops at a glance:

THURSDAY, September 7, 2017

Workshop:	Room:	Time:
Standard EVAR I (SPONSORED BY VASCUTEK)	Room I	09:00 – 12:00 AM
Percutaneous Access (SPONSORED BY ABBOTT)	Room II	09:00 – 12:00 AM
Coronary Interventions I (SPONSORED BY CORDIS)	Room III	09:00 – 12:00 AM
CERAB (SPONSORED BY AMP / BENTLEY)	Room I	01:30 – 4:30 PM
Peripheral Vascular Interventions I (SPONSORED BY COOK)	Room II	01:30 – 4:30 PM
Coronary Interventions II (SPONSORED BY CORDIS)	Room III	01:30 – 4:30 PM

FRIDAY, September 8, 2017

Workshop:	Room:	Time:
EVAR + TEVAR (SPONSORED BY COOK)	Room I	08:30 – 11:30 AM
Peripheral Vascular Interventions II (SPONSORED BY COOK)	Room II	08:30 – 11:30 AM
Transcatheter Aortic Valve Implantation (SPONSORED BY MEDTRONIC)	Room III	08:30 – 11:30 AM
FEVAR (SPONSORED BY GETTINGE)	Room I	01:30 – 4:30 PM
The Iliac Branch Device (SPONSORED BY JOTEC)	Room II	01:30 – 4:30 PM
Standard EVAR III (SPONSORED BY MEDTRONIC)	Room III	01:30 – 4:30 PM

Costs per Workshop: EUR 100.- (EUR 50.- for residents, interns, fellows)

Note: Participation in the congress is required!

European participants: registration online via <https://registration.maw.co.at/ica17>

Peripheral Vascular Interventions

This series of workshops have been designed to teach basic interventional techniques from gaining percutaneous access and selection and use of catheters and wires to treating iliac and infrainguinal stenotic lesions of the arteries. Two separate workshops focus on percutaneous access and peripheral interventions.

Objectives

- To understand indications & contraindications for percutaneous access
- To train percutaneous access on a flow-model
- Sheaths, wires & catheters
- Seldinger technique
- Passing the lesion
- How to use PTA balloons, peripheral stents & stentgrafts

Time:

Percutaneous Access: Thursday September 7, 2017: 9:00 - 12:00 AM

Peripheral Vascular Interventions: Thursday September 7, 2017: 9:00 - 12:00 AM
Friday September 8, 2017: 1:30 - 4:30 PM

Aortic Interventions

Several workshops focus on the endovascular treatment of aortoiliac occlusive disease, abdominal aortic aneurysm and thoracic aortic aneurysms using devices from several manufacturers and thereby allowing the user to learn about properties of different devices. For some of these workshops, electronic simulators are used, others are based on the famous pulsatile aortic flow model from Vascular International School. Three satellite workshops focus on the implantation of iliac branch devices for the treatment of iliac artery aneurysms, the use of connecting stents for fenestrated endografting and performing the CERAB procedure.

Objectives

- Assessment of an aortic pathology for endovascular accessibility
- Sizing & Planning
- Device selection
- Thoracic endovascular aneurysm repair
- Infraarenal endovascular aneurysm repair
- Iliac aneurysms: how to use an iliac branch device
- Fenestrated devices: how to gain access to the visceral arteries
- Covered Endovascular Reconstruction of the Aortic Bifurcation (CERAB)

Time:

Standard EVAR I: Thursday September 7, 2017: 9:00 - 12:00 AM

CERAB: Thursday September 7, 2017: 1:30 - 4:30 PM

Standard EVAR II: Friday September 8 2017: 8:30 - 11:30 AM

FEVAR: Friday September 8 2017: 1:30 - 4:30 PM

The Iliac Branch Device: Friday September 8 2017: 1:30 - 4:30 PM

Standard EVAR III: Friday September 8 2017: 1:30 - 4:30 PM

Transcatheter Aortic Valve Implantation

This course features a Simbionix electronic simulator, allowing the implantation of aortic valves. Users can train on different virtual patients and gain experience with complicated anatomies and various pathologies.

Objectives

- To acquire a standardized technique in a step-by-step setting
- Sizing & Planning
- Device selection
- Hands-on device deployment
- To discuss technical problems with the expert
- To understand how to avoid the most commonly encountered complications

Time:

Friday September 8, 2017: 8:30 - 11:30 AM

WITH SPECIAL THANKS TO:



Mitsubishi Tanabe Pharma

**CHAIRMAN, SCIENTIFIC COMMITTEE,
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ABSTRACTS

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CONGRESS VENUE

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HOTEL RESERVATION

A room contingent is provided at the Marriott Vienna:

<http://tinyurl.com/ica2017>

MEDICAL EXHIBITION AND ADVERTISING

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REGISTRATION

International Participants:

International College of Angiology:

Registration form online at: www.intlcollegeofangiology.org

Ms. Denise Rossignol

Participation fees:

Entire Congress (ICA Fellows) USD 675 (after June 15, 2017)

Entire Congress (Non Fellows) USD 750 (after June 15, 2017)

European Participants:

MAW – Medical Exhibition and Advertising

Online Registration: <https://registration.maw.co.at/ica17>

E-Mail: maw@media.co.at, Ms. Anne Scholtyssek, Ms. Barbara Horak

Participation fees:

Full registration: EUR 200.- (EUR 100.- European residents, interns)

additional Workshop fee: EUR 100.- (EUR 50.- for interns, residents, fellows)

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