

Associate Faculty And International Guest Faculty Programs

These activities have been approved for *AMA PRA Category 1 Credits*™.

Wednesday - Thursday, November 14-15, 2018

VEITH
VASCULAR ENDOVASCULAR ISSUES TECHNIQUES HORIZONS

Symposium Chairman
Frank J. Veith, MD

Symposium Co-Chairmen
Enrico Ascher, MD
Kenneth Ouriel, MD, MBA
Sean P. Lyden, MD

Sponsored by

 **Cleveland Clinic**


Hilton

www.VEITHsymposium.org



VEITHSYMPOSIUM ON DEMAND

www.veithondemand.com



VIEW THE
ENTIRE 2018
VEITHSYMPOSIUM
ONLINE

IDEAL FOR UPDATING THE CURRENT
STATE-OF-THE-ART IN ALL ASPECTS
OF VASCULAR SURGERY AND
VASCULAR DISEASE MANAGEMENT.

Purchase all the Talks, Slides, and Videos - fully synchronized -
and all the Panels.

This Library or Components thereof can be used as an
Educational Resource or Teaching Tool.

**For more information on how to obtain the
VEITHsymposium
Online Library, please call 800-987-9314, ext. 300.**

SYMPOSIUM CHAIRMAN

Frank J. Veith, MD

SYMPOSIUM CO-CHAIRMEN

Enrico Ascher, MD
Kenneth Ouriel, MD, MBA
Sean P. Lyden, MD

SYMPOSIUM MANAGING DIRECTOR

Jacqueline M. Simpson, BBA

SYMPOSIUM ASSOCIATE DIRECTOR

Steven J. Feld, MSW

CENTER FOR CONTINUING MEDICAL EDUCATION

Steven M. Kawczak, PhD

ASSOCIATE FACULTY GLOBAL PODIUM PRESENTATIONS

MODERATORS/JUDGES

Ali Amin, MD, RVT, FACS, FACC
Enrico Ascher, MD
James H. Black III, MD
Frank J. Criado, MD, FACS, FSVM
R. Clement Darling III, MD
Alan M. Dietzek, MD, RPVI, FACS
Ellen D. Dillavou, MD
Peter L. Faries, MD, FACS
Maria Frankovicova, MUDr., PhD
Anil P. Hingorani, MD
Krishna Jain, MD
Manju Kalra, MBBS
Thomas S. Maldonado, MD
Ashraf Mansour, MD
Albeir Y. Mousa, MD, RPVI, MPH, MBA
Richard F. Neville, MD
Elina Quiroga, MD
Sareh Rajaei, MD, MPH
Mikel Sadek, MD
Luis A. Sanchez, MD
Carlos H. Timaran, MD
Jos C. van den Berg, MD, PhD
Frank J. Veith, MD
Wayne W. Zhang, MD

INTERNATIONAL GUEST FACULTY MODERATORS

Enrico Ascher, MD
Jean-Paul de Vries, MD, PhD
Sean P. Lyden, MD
Kenneth Ouriel, MD, MBA
Sherif A.H. Sultan, MD, PhD
Giovanni Torsello, MD

WEDNESDAY, NOVEMBER 14, 2018

6:00 A.M. Associate Faculty Registration
Rhineland Gallery, 2nd Floor

7:15 - 7:20 Opening Remarks
Frank J. Veith, MD
Enrico Ascher, MD

SESSION 1

ADVANCEMENTS IN THE MANAGEMENT OF AORTIC DISEASES

Moderators: *Carlos H. Timaran, MD*
Luis A. Sanchez, MD
Wayne W. Zhang, MD

7:20 - 7:25 Endovascular Treatment Of Isolated Common Iliac Artery Aneurysms Using Iliac Branch Stent-Grafts Without Aortic Component: A National Multicenter Registry
Alessia Giaquinta, MD, PhD

7:25 - 7:27 Discussion

7:27 - 7:32 Safety, Feasibility, And Efficacy Of The Gore Excluder® - Side Branch Endoprosthesis In The Treatment Of Aorto-Bi-Iliac Aneurysms With Preservation Of The Internal Iliac Artery In 23 Consecutive Patients
Johannes N. Hoffmann, MD

7:32 - 7:34 Discussion

7:34 - 7:39 Technical Feasibility And Early Results Of A Custom-Made Iliac Fenestrated Device
Fadi Taher, MD

7:39 - 7:41 Discussion

7:41 - 7:46 Acute Kidney Injury In Pararenal Abdominal Aortic Aneurysm Repair
Niall O'Reilly, BCh, MB, BAO

7:46 - 7:48 Discussion

7:48 - 7:53 Contrast Free Approach Of Patients With Abdominal Aortic Disease And Renal Insufficiency
Ester De Marco, MD

7:53 - 7:55 Discussion

7:55 - 8:00 The Effect Of Different EndoAnchor Configurations On Proximal Endograft Migration Resistance: An In-Vitro Study
Jenske J.M. Vermeulen, MSc

8:00 - 8:02 Discussion

8:02 - 8:07 Analysis Of The Position Of EndoAnchor Implants In Therapeutic Use During Endovascular Aneurysm Repair
Seline R. Goudeketter, MSc

8:07 - 8:09 Discussion

8:09 - 8:14 Out Of IFU EVAR With Cordis Incraft In Extremely Narrow (<16 mm) Aortic Bifurcation: A Multicenter Experience
Matteo Orrico, MD

8:14 - 8:16 Discussion

- 8:16 – 8:21 Macrophage-Derived Netrin-1 Promotes Abdominal Aortic Aneurysms By Activating Mmp3 In Vascular Smooth Muscle Cells
Michele Silvestro, MD
- 8:21 – 8:23 Discussion
- 8:23 – 8:28 TrackCath System: New Approach To Cannulation
Zoran Rancic, MD, PhD
- 8:28 – 8:30 Discussion
- 8:30 – 8:35 Early Outcomes Of Endovascular Aortic Aneurysm Repair In Difficult Anatomy In Thai Patients: Multicenter Study
Jiraporn Tanpornchai, MD
- 8:35 – 8:37 Discussion
- 8:37 – 8:42 Postoperative Imaging Follow-Up At Two Years Predicts Long-Term Outcome After Endovascular Aneurysm Repair
Suvi J. Väärämäki, MD, PhD
- 8:42 – 8:44 Discussion
- 8:44 – 8:49 Sixty-Four Percent Reduction In Readmission After Endovascular Aneurysm Repair (EVAR) Using Machine Learning And Big Data
Sapan Desai, MD, PhD, MBA
- 8:49 – 8:51 Discussion
- 8:51 – 8:56 Late Open Interventions Post EVAR
Ramy Elkady, MRCS
- 8:56 – 8:58 Discussion
- 8:58 – 9:03 Laparoscopic Retroperitoneal Washout Of An Infected Aorto-Bifemoral Graft: A Novel Technique
Jingwen Lee, MBChB
- 9:03 – 9:05 Discussion
- 9:05 – 9:10 A Comparison Between Aorto-Bi-Femoral Bypass And Covered Endovascular Reconstruction Of Aortic Bifurcation (CERAB) For Aortoiliac Obstructive Disease: Short And Midterm Results
Ryan Gouveia e Melo, MD
- 9:10 – 9:12 Discussion
- 9:12 – 9:17 Preliminary Study Of Fenestration Conjoined With Debridement Surgery And VAC Drainage For The Treatment Of Endograft Infection After EVAR: A Novel Technique Without Stent-Graft Extraction
MingYuan Liu, MD, PhD
- 9:17 – 9:19 Discussion
- 9:19 – 9:24 Outcomes Of Open Surgery And Endovascular Repair For Mycotic Aortic Aneurysms: The Potential Benefits Beyond Survival Rates
Wei Li, MD
- 9:24 – 9:26 Discussion
- 9:26 – 9:31 Strategies Of Endovascular Treatment For Iliac Artery Aneurysms
Chenyang Shen, MD, PhD
- 9:31 – 9:33 Discussion
- 9:33 – 10:00 **Break – Visit Exhibits and Pavilions (2nd and 3rd Floors)**

SESSION 2

NOVEL CONCEPTS IN THE MANAGEMENT OF AORTIC ARCH AND THORACIC AORTA

*Moderators: James H. Black III, MD
Frank J. Criado, MD
Thomas S. Maldonado, MD
Manju Kalra, MBBS*

- 10:00 – 10:05** Trans-Radial Left Subclavian Artery Embolization Via 4 French Sheath
Halim Yammine, MD
- 10:05 – 10:07** Discussion
- 10:07 – 10:12** Coverage Of Left Subclavian Artery In Blunt Traumatic Aortic Injury Repair Is Rarely Indicated
Jakraphan Yu, MD
- 10:12 – 10:14** Discussion
- 10:14 – 10:19** A Computational Analysis Of Different Methodologies For Revascularization Of The Left Subclavian Artery
Ignas B. Houben, MD, MSc
- 10:19 – 10:21** Discussion
- 10:21 – 10:26** Aortic Multilayer Stenting In Extreme Vascular Emergencies
Asaf Rabin, MD
- 10:26 – 10:28** Discussion
- 10:28 – 10:33** Endovascular Treatment Of Thoracoabdominal Aortic Aneurysms Using Multi-Branched Stent-Grafts
Enrique M. San Norberto, MD
- 10:33 – 10:35** Discussion
- 10:35 – 10:40** Double-Barreled And Branched Endografting For Thoracoabdominal Aortic Aneurysm - The Hexapus Technique
I-Ming Chen, MD, PhD
- 10:40 – 10:42** Discussion
- 10:42 – 10:47** Endovascular Treatment Of Thoracoabdominal Aortic Aneurysms Using Physician Modified Fenestrated And Branched Stent Grafts
Min Zhou, MD
- 10:47 – 10:49** Discussion
- 10:49 – 10:54** In-Vitro Evaluation Of Balloon-Expandable Chimney Grafts In A Silicon Model With Pulsatile Pumping System And Use Of Computed Tomography Angiography
Gergana T. Taneva, MD
- 10:54 – 10:56** Discussion
- 10:56 – 11:01** Combined Urgent TAVI And EVAR For Symptomatic AAA
Mohammed Natour, MD
- 11:01 – 11:03** Discussion
- 11:03 – 11:08** Aortic Epithelioid Angiosarcoma After Endovascular Treatment For Descending Aortic Ulcer
You Zhou, MD
- 11:08 – 11:10** Discussion
- 11:10 – 11:15** Treatment For Aortic Arch Diseases With Three Fenestrated Stent Graft Of In-Situ Fenestration And Pre-Fenestration
Zhao Liu, MD, PhD

- 11:15 – 11:17 Discussion
- 11:17 – 11:22 Total Supra-Aortic Trunks Coverage With New Generation Multilayer Stents For Complex Aortic Pathologies
Tatiana Melnic, MD
- 11:22 – 11:24 Discussion
- 11:24 – 11:29 “Quick - Fenestrater” In Retrograde In Situ Fenestration Of Complicated TEVAR
Lefeng Qu, MD, PhD
- 11:29 – 11:31 Discussion
- 11:31 – 11:36 Different Zones (0-2) Hybrid De-Branching Endovascular Aortic Repair: Outcome And Stroke Analysis
Ahmed S. Eleshra, MD
- 11:36 – 11:38 Discussion
- 11:38 – 11:43 Distal Pseudo-Aneurysm Due To Late Stent Graft-Induced New Entry After TEVAR With Bolton Endograft: A Single Center Analysis
Giuseppe Faggian, MD
- 11:43 – 11:45 Discussion
- 11:45 – 11:50 Type B Acute Aortic Dissections: Best Medical Treatment vs. Endovascular Approach
Ignacio J. De Luca, MD
- 11:50 – 11:52 Discussion
- 11:52 – 11:57 The Role Of IVUS For Endovascular Management Of Stanford Type B Aortic Dissection: Systematic Review Of The Literature
Alberto Davì, MD
- 11:57 – 11:59 Discussion
- 11:59 – 1:00 **Lunch Break – 2nd Floor Promenade
Visit Exhibits and Pavilions (2nd and 3rd Floors)**

SESSION 3

EXPANDING HORIZONS IN THE MANAGEMENT OF CAROTID DISEASE AND OTHER IMPORTANT TOPICS

Moderators: *R. Clement Darling III, MD*

Peter L. Faries, MD

Anil P. Hingorani, MD

Sareh Rajaei, MD, MPH

- 1:00 – 1:05 ASA Classification Is A Highly Significant Predictor Of Ipsilateral Stroke Free Survival In Asymptomatic Octogenarians With Elective Internal Carotid Endarterectomy
Gregor Siegl, MD
- 1:05 – 1:07 Discussion
- 1:07 – 1:12 Carotid Endarterectomy For Asymptomatic Carotid Artery Stenosis – Can We Predict Who Will Need Intensive Unit Postoperative Care
Andreia P. Coelho, MD
- 1:12 – 1:14 Discussion
- 1:14 – 1:19 Transcranial Cerebral Oximetry As Neuro-Monitoring During Carotid Endarterectomy
Vladimir Sihotsky, MUDr., PhD
- 1:19 – 1:21 Discussion
- 1:21 – 1:26 Factors Affecting Baroreceptor Function And Blood Pressure Control During Carotid Endarterectomy
Michael E. Gaunt, MD

- 1:26 – 1:28** Discussion
- 1:28 – 1:33** Impact Of Carotid Artery Stenting On Visual Functions In Patients With Different Severity Of Ocular Ischemic Syndrome
Hanfei Tang, MD
- 1:33 – 1:35** Discussion
- 1:35 – 1:40** Results Of Carotid Artery Stenting In A Belgian “Real World” Practice
Laura Kerselaers, MD
- 1:40 – 1:42** Discussion
- 1:42 – 1:47** Dual Antiplatelet Therapy And Clopidogrel “Resistance” In Carotid Stenting: Preliminary Results
Daniela Mazzaccaro, MD
- 1:47 – 1:49** Discussion
- 1:49 – 1:54** Comparative Analysis Of Transfemoral And Transradial Approaches In Endovascular Treatment Of Carotid Artery Stenosis
Timur N. Khafizov, MD
- 1:54 – 1:56** Discussion
- 1:56 – 2:01** Trends And Outcomes Of Carotid Revascularization In The Chinese Population: Analysis Of Over 1,000 Cases In A Single Institution From 2002-2017
Bo Yu, MD
- 2:01 – 2:03** Discussion
- 2:03 – 2:08** Endarterectomy For Acute Symptomatic Thrombotic Occlusion Of The Entire Extracranial Internal Carotid Artery - A Case Report
Achmed S. Soliman, MD
- 2:08 – 2:10** Discussion
- 2:10 – 2:15** Randomized PRECARE (PREvention Of Carotid REstenosis) Study By Implantation Of 3R (Restenosis Risk Rate) Calculator And Inflammatory Markers Analysis
Slobodan Z. Tanaskovic, MD, PhD
- 2:15 – 2:17** Discussion
- 2:17 – 2:22** Concentration Of Specific Markers In The Patients With Subclinical Form Of Atherosclerosis
Peter Stefanic, MUDr., PhD
- 2:22 – 2:24** Discussion
- 2:24 – 2:29** Endovascular Treatment Of Tracheoinnominate Artery Fistula
Leonardo Ferber, MD
- 2:29 – 2:31** Discussion
- 2:31 – 2:36** Neuromuscular Electrostimulation: A New Therapeutic Option To Improve Radiocephalic Arteriovenous Fistula Maturation In End-Stage Chronic Kidney Disease Patients
Lucia Martinez, MD, PhD
- 2:36 – 2:38** Discussion
- 2:38 – 2:43** Efficacy Of Staged Brachial Artery-Basilic/Brachial Vein Elevation Arteriovenous Fistula: Axillary Vein Saved
Minseob Kim, MD
- 2:43 – 2:45** Discussion

- 2:45 – 2:50** Salvage Of Failing Of Native Arteriovenous Fistula By Interwoven Nitinol Stenting: A Review Of Early Experience
Rhan C. Chong, MBChB
- 2:50 – 2:52** Discussion
- 2:52 – 2:57** The Effect Of Brachial Plexus Regional Block On Autologous Arteriovenous Fistula And Arteriovenous Graft Outcomes
Bradford L.W. James, BA
- 2:57 – 2:59** Discussion
- 2:59 – 3:30** **Break – Visit Exhibits and Pavilions (2nd and 3rd Floors)**

SESSION 4

NEW AND EXCITING PRESENTATIONS ON VEINS AND INTERESTING CASE REPORTS

Moderators: *Ali Amin, MD, RVT*

Ellen D. Dillavou, MD

Maria Frankovicova, MUDr., PhD

Albeir Y. Mousa, MD, RPVI, MPH, MBA

- 3:30 – 3:35** Adhesion To Medical Treatment In Chronic Venous Disease In A Public Hospital In Mexico
Nora Lecuona, MD
- 3:35 – 3:37** Discussion
- 3:37 – 3:42** Location Of Venous Leg Ulcer As A Predictor Of Poor Healing
Alejandro G. Ochoa, MD
- 3:42 – 3:44** Discussion
- 3:44 – 3:49** Trans-Illuminated Powered Phlebectomy (TIPP) Using Second Generation Of Trivex™ Technology Under Tumescant Anesthesia Only: Are The Patients Satisfied With The Procedure And Its Outcome
Alexander Kantarovsky, MD
- 3:49 – 3:51** Discussion
- 3:51 – 3:56** Inframalleolar Access For Endovascular Treatment Of Venous Insufficiency Ulcers
Michael G. Tal, MD
- 3:56 – 3:58** Discussion
- 3:58 – 4:03** Klippel-Trenaunay Syndrome: A Case Report And Literature Review
Wei Zhi Mak, MBBS
- 4:03 – 4:05** Discussion
- 4:05 – 4:10** Preliminary First In Human Ultrasound-Guided (US) High Intensity Focused Ultrasound (HIFU) Treatment In Superficial Lower Limb Veins
Alfred M. Obermayer, MD
- 4:10 – 4:12** Discussion
- 4:12 – 4:17** Outcomes Of Ultrasound-Guided Catheter-Directed Foam Sclerotherapy With Or Without Perivenous Tumescant Enhancement In The Treatment Of Great Saphenous Vein Reflux
Pharawee Prayoonhong, MD
- 4:17 – 4:19** Discussion
- 4:19 – 4:24** A Comparison Of 1470nm Endovenous Laser Ablation And Radiofrequency Ablation In The Treatment Of Great And Small Saphenous Vein Insufficiency
Norbert Torma, MUDr.

- 4:24 – 4:26** Discussion
- 4:26 – 4:31** Causes Of Recurrent Varicose Vein After Endovenous Laser Ablation Therapy Confirmed By Three-Dimensional CT Venography And Duplex Ultrasonography
Seung-Kee Min, MD, PhD
- 4:31 – 4:33** Discussion
- 4:33 – 4:38** Single Session Femoral-Popliteal Venoplasty For Infrainguinal Obstruction
Angela A. Kokkosis, MD
- 4:38 – 4:40** Discussion
- 4:40 – 4:45** Is The Nutcracker Syndrome The Most Important Factor In The Presence And Presentation Of The Pelvic Congestion Syndrome
Leopoldo Alvarado, MD
- 4:45 – 4:47** Discussion
- 4:47 – 4:52** A Single Center Experience Using IVUS As An Adjunct In Nutcracker Syndrome
María P. Lamarca Mendoza, MP
- 4:52 – 4:54** Discussion
- 4:54 – 4:59** Clinical Outcomes Of Thoracic Duct Embolization For Chylothorax
Saebeom Hur, MD
- 4:59 – 5:01** Discussion
- 5:01 – 5:06** Endovascular Management Of Ruptured Superior Mesenteric Artery Aneurysm: A Case Report
Joaquim P.F. Alves
- 5:06 – 5:08** Discussion
- 5:08 – 5:13** Hybrid Repair For Dysphagia Lusoria
Guilherme Napp, MD
- 5:13 – 5:15** Discussion
- 5:15 – 5:20** Endovascular Treatment Of Chronic Total Renal Artery Occlusion: A Retrospective, Single Center, Case Series In China
Min Yang, MD
- 5:20 – 5:22** Discussion

THURSDAY, NOVEMBER 15, 2018

SESSION 5

NEW INSIGHTS IN THE MANAGEMENT OF LOWER
EXTREMITY ARTERIAL DISEASES

Moderators: Alan M. Dietzek, MD, RPVI

Krishna Jain, MD

Ashraf Mansour, MD

- 7:30 – 7:35** Opening Remarks
Frank J. Veith, MD
- 7:35 – 7:40** Implementation Of A Multidisciplinary Team Approach In Lower Extremity Amputation Prevention Program For Diabetic Foot Ulcers Referral From Primary Healthcare To A Tertiary Centre Vascular Surgery Clinic – Initial Experience In An Asian Population
Yvonne Loke, MBBCh, BAO
- 7:40 – 7:42** Discussion
- 7:42 – 7:47** Outcomes In Limb Preservation After Revascularization And Minor Amputations In 87 Patients With Peripheral Arterial Disease Over A 9-Year Period
Li Zhang, MD
- 7:47 – 7:49** Discussion
- 7:49 – 7:54** Toe Pressure In Predicting Diabetic Foot Ulcer Healing: A Systematic Review And Meta-Analysis
Tay Wei Ling, MBBS
- 7:54 – 7:56** Discussion
- 7:56 – 8:01** Monocytes Role In The Treatment Of Chronic Limb Ischemia And “Hard To Heal” Ulcers
Chiara Palermo, MD
- 8:01 – 8:03** Discussion
- 8:03 – 8:08** Effect Of Normobaric Oxygen Therapy On Wound Healing In Patients With Minor Tissue Loss From Critical Limb Ischemia: A Randomized Clinical Trial
Piyaporn Prasarthitha, MD
- 8:08 – 8:10** Discussion
- 8:10 – 8:15** The Use Of A Next Generation Decellularized Dermal Allograft As A Cost-Effective Treatment For Acute And Chronic Wounds
David J. Naar, MD
- 8:15 – 8:17** Discussion
- 8:17 – 8:22** Use Of Negative Pressure Wound Therapy With Instillation In Diabetic Foot Wounds - Initial Experience In An Asian Population
Shaun Chan, MBBS
- 8:22 – 8:24** Discussion
- 8:24 – 8:29** A Rare Case Of Bilateral External Iliac Artery Thrombosis Due To Endofibrosis In A 33-Year-Old Female Triathlete
Jillian Sullivan, MSN
- 8:29 – 8:31** Discussion
- 8:31 – 8:36** Use Of Home Negative Pressure Wound Therapy In Peripheral Artery Disease And Diabetic Limb Salvage
Kai Lim, MBBS

- 8:36 – 8:38** Discussion
- 8:38 – 8:43** Pilot Assessment Of The Angiosome Concept By Intraoperative Fluorescence Angiography After Tibial Bypass Surgery
Ulrich Rother, MD
- 8:43 – 8:45** Discussion
- 8:45 – 8:50** Brachial Artery Open Access For Endovascular Interventions
Seung-Jae Byun, MD
- 8:50 – 8:52** Discussion
- 8:52 – 8:57** Aneurysm Of Persistent Sciatic Artery With Acute Lower Limb Ischemia: Hybrid Approach In Management
Roshan Rodney S., MBBS, MS, DNB
- 8:57 – 8:59** Discussion
- 8:59 – 9:04** Bilateral Lower Limb Disabling Claudication In A Young Male: Mönckeberg's Arteriosclerosis: What To Do
Khalid A.B.D. Mowafy, MD
- 9:04 – 9:06** Discussion
- 9:06 – 9:11** Long-Term Follow-Up In Extreme Endovascular Revascularization Of Native Artery After Bypass Failure In Patients With Critical Limb Ischemia
Claudia Riera, MD
- 9:11 – 9:13** Discussion
- 9:13 – 9:18** End-Of-Life Care Following Major Amputation For Diabetes Or Peripheral Arterial Disease
Charles de Mestral, MD, PhD
- 9:18 – 9:20** Discussion
- 9:20 – 10:00** **Break – Visit Exhibits and Pavilions (2nd and 3rd Floors)**

SESSION 6

REGISTRIES, NEW CONCEPTS AND NEW TECHNIQUES IN LOWER EXTREMITY ARTERIAL OCCLUSIVE DISEASE

Moderators: Richard F. Neville, MD

Jos C. van den Berg, MD, PhD

Elina Quiroga, MD

Mikel Sadek, MD

- 10:00 – 10:05** International Consortium Of Vascular Registries Consensus Recommendations For Peripheral Revascularization Registry Data Collection
Christian-Alexander Behrendt, MD
- 10:05 – 10:07** Discussion
- 10:07 – 10:12** A Comprehensive Evaluation Of Infrainguinal Endotherapy At Our Institution: Cost, Time, Radiation, And Outcomes
Albert G. Pavalonis, DO
- 10:12 – 10:14** Discussion
- 10:14 – 10:19** Safety Of Outpatient Lower Extremity Endovascular Intervention In Diabetic PVD: A Single Center Experience
Tauqir A. Rana, MD
- 10:19 – 10:21** Discussion
- 10:21 – 10:26** A Promising Novel Treatment For Critical Limb Ischemia And Beyond
Shlomo Baytner-Zamir, MD

- 10:26 – 10:28 Discussion
- 10:28 – 10:33 Percutaneous Suture Technique With ProGlide: A Novel Method For Management Of Vascular Access Pseudoaneurysm After PCI Procedure
Shaoying Lu, MD
- 10:33 – 10:35 Discussion
- 10:35 – 10:40 Endovascular Repair Of Popliteal Artery Aneurysm
Souad Benallal, MD
- 10:40 – 10:42 Discussion
- 10:42 – 10:47 Lutonix Drug Coated Balloon Long Lesion Study: 24-Month Outcomes
Miguel F. Montero-Baker, MD
- 10:47 – 10:49 Discussion
- 10:49 – 10:54 Efficacy Of XTRACT On Atrial Fibrillation Patients With Peripheral Arterial Disease Subset Analysis From The PRISM Trial
James F. Benenati, MD
- 10:54 – 10:56 Discussion
- 10:56 – 11:01 The Effpac Trial: 12-Month Results
Marcus Thieme, MD
- 11:01 – 11:03 Discussion
- 11:03 – 11:08 Better Results Are Obtained With The New C-Guard Stent
Barbara Praquin, MD
- 11:08 – 11:10 Discussion
- 11:10 – 11:15 Outcomes Of Laser Atherectomy In Complex Lesions Of The Superficial Femoral Artery
Aravind S. Ponukumati, BS
- 11:15 – 11:17 Discussion
- 11:17 – 11:22 Totally Percutaneous FemPop Bypass: The Best Of The Two Worlds
Pierre G. Sarradon, MD
- 11:22 – 11:24 Discussion
- 11:24 – 11:29 Emergency Implantation Of Bentleys BeGraft Stent Graft System In The Management Of Vessel Injuries: Preliminary Results
Maria Antonella Ruffino, MD, EBIR
- 11:29 – 11:31 Discussion
- 11:31 – 11:36 Use Of Thrombolysis In Acute Lower Extremity Ischemia With Known Distal Target Vessel For Revascularization
Nicholas J. Gargiulo, MD, FACS
- 11:36 – 11:38 Discussion
- 11:38 – 11:43 An Audit Of ‘Vascular Trauma’ Cases In A Tertiary Level Hospital In Pakistan
Fahad Berlas, MD
- 11:43 – 11:45 Discussion
- 11:45 – 11:50 Underutilization Of Artificial Intelligence By Vascular Specialists
Hiranya A. Rajasinghe, MD
- 11:50 – 11:52 Discussion
- 11:52 – 11:57 Complete Revascularization Of The Acute Limb Ischemia With Distal Pedal Access
Sungsin Cho, MD, PhD
- 11:57 – 11:59 Discussion

- 11:59 – 12:04** Surgical Outcomes Of Hyperglycemic vs. Normoglycemic Patients Undergoing Vascular Intervention
Matthew S. Jorgensen, BS
- 12:04 – 12:06** Discussion
- 12:07 – 12:07** Adjourn
End of the Associate Faculty Global Podium Presentations Program.

INTERNATIONAL GUEST FACULTY PRESENTATIONS PROGRAM**6:00 A.M. International Guest Faculty Registration
Rhineland Gallery, 2nd Floor**

- 1:00 – 1:09** Introduction
Sherif A.H. Sultan, MD, PhD
Kenneth Ouriel, MD, MBA

SESSION 1

**INNOVATIVE MODALITIES TO IMPROVE EVAR
OUTCOME AROUND THE GLOBE**

Moderators: Sherif A.H. Sultan, MD, PhD
Kenneth Ouriel, MD, MBA
Jean-Paul de Vries, MD, PhD

- 1:10 – 1:15** Aortic Curvature Is A Predictor Of Late Type Ia Endoleak And Migration After EVAR
Richte C.L. Schuurmann, MD, PhD
- 1:16 – 1:21** Endovascular Aneurysm Sealing With Chimney Grafts – Outcomes From The First 77 Cases At A Single Institution
Katherine Stenson, MD
- 1:22 – 1:27** A Fourteen-Year Single Center Review On Inflammatory Abdominal Aortic Aneurysm Repair
Emiliano Chisci, MD, PhD
- 1:28 – 1:33** Multimodality Molecular And Cellular Imaging To Predict Abdominal Aortic Aneurysm Disease Progression: Towards Personalized Assessment Of Disease
Rachael O. Forsythe, MBChB, PhD
- 1:34 – 1:39** Transcaval Embolization Of Type II Endoleak After Infrarenal And Fenestrated/Branched Endovascular Aortic Repair
Franziska Heidemann, MD
- 1:40 – 1:45** Internal Iliac Artery Flow Preservation With Iliac Branch Device During Endovascular Repair Of Aortoiliac Aneurysms: Single Center Experience
Pablo Marques de Marino, MD
- 1:46 – 1:51** Influence Of Earthquakes On The Occurrence Of Aortic Aneurysm Ruptures
Edoardo Pasqui, MD
- 1:52 – 2:00** Panel Discussion

SESSION 2

EVAR, TEVAR, FEVAR, AND BEVAR!!!

*Moderators: Kenneth Ouriel, MD, MBA
Giovanni Torsello, MD
Sherif A.H. Sultan, MD, PhD*

- 2:01 – 2:06** Risk Of Malignancy Following Endovascular Aneurysm Repair
Wael Tawfick, MD
- 2:07 – 2:12** Early Experience With A Novel Thoracic Stent Design For The Prevention Of Distal Stent Graft Induced New Entry Tears (dSINE)
Anne Burdess, PhD
- 2:13 – 2:18** Fenestrated And Branched Endovascular Repair Of Aortic Arch Pathology
Anne Burdess, PhD
- 2:19 – 2:24** Internal Iliac Artery Sacrifice During EVAR
Baker M. Ghoneim, MD
- 2:25 – 2:30** Open Repair Of Proximal Abdominal Aneurysms Analyzed According To The Anatomy, Clamping Site And Theoretical Fenestrated Endovascular Design
Daniele Mascia, MD
- 2:31 – 2:36** Factors Associated With Spinal Cord Ischemia After Treatment Of Complex Aortic Aneurysms With Fenestrated Or Branched Devices
Konstantinos Spanos, MD, MSc, PhD
- 2:37 – 2:42** Midterm Results Of Custom-Made Occluding Device Based On Najuta Endograft In Chronic Aortic Dissection
Takashi Azuma, MD, PhD
- 2:43 – 3:00** Panel Discussion

SESSION 3

CAROTID DISEASE AND OTHER INTERESTING TOPICS: TREATMENT OUTSIDE THE U.S.

*Moderators: Enrico Ascher, MD
Sean P. Lyden, MD
Sherif A.H. Sultan, MD, PhD*

- 3:01 – 3:06** Aviation Safety – 5 Human Factors: Lessons For Vascular Surgeons
Petrut Gogalniceanu, FRCS
- 3:07 – 3:12** CTA Structural Analysis Of Carotid Plaque Burden, Juxtaluminal Low Density Regions And Calcification In Symptomatic And Contralateral Asymptomatic Stenosis
Hisham S. Bassiouny, MD
- 3:13 – 3:18** Ulcerated Carotid Plaque In CEA
Laura Capoccia, MD
- 3:19 – 3:24** Serum S100- β Protein As A Valuable Neurological Biomarker To Compare CEA And CAS
Ahmed Sayed, MD
- 3:25 – 3:30** Deep-Loop Technique For Stenting Of LICA Using Transbrachial Approach
Zoran Stankov, MD
- 3:31 – 3:36** Risk Factors For Stroke Following Carotid Surgical Interventions
Wael Tawfick, MD

- 3:37 – 3:42** Clinical Results And Mechanical Properties Of A MicroNet Covered Carotid Stent (CGUARD)
Christian Wissgott, MD
- 3:43 – 3:48** What Do Patients Want To Know About Their Surgeon: Stakeholder Views Of Surgeon Specific Mortality Data
Guy Martin, MBBS, MRCS
- 3:49 – 3:54** Novel Use Of The Clarivein Catheter For Pharmacomechanical Thrombolysis Of Thrombosed AV Grafts
Darryl Lim, MBBS
- 3:55 – 4:03** Panel Discussion

SESSION 4

CONTEMPORARY ENDOVASCULAR MANAGEMENT OF PERIPHERAL VENOUS AND ARTERIAL LESIONS

Moderators: *Sean P. Lyden, MD*

Enrico Ascher, MD

Sherif A.H. Sultan, MD, PhD

- 4:04 – 4:09** A Prospective Randomized Study Comparing Paclitaxel-Coated PTA Balloon Catheters To Plain Balloon PTA Catheters For Thrombosed Prosthetic Dialysis Grafts
Mohamed Rizk, MD
- 4:10 – 4:15** Use Of Covered Stents In Central Vein Stenosis Following Vascular Access
Carlo Maturi, MD
- 4:16 – 4:21** Minimally Invasive Internal Compression Therapy For Chronic Venous Insufficiency: An Innovative Vein Restoring Treatment Method
Serdar Gunaydin, MD, PhD
- 4:22 – 4:27** A Comparative Analysis Of The Results Of Cyanoacrylate Ablation And Radiofrequency Ablation In The Treatment Of Venous Insufficiency
Fatih Islamoglu, MD
- 4:28 – 4:33** Long-Term Outcome Of A Randomized Trial Comparing Endovascular Revascularization Plus Supervised Exercise
Sanne Klaphake, MD
- 4:34 – 4:39** Aspiration Thrombectomy For Acute Limb Ischemia: A Single Center Experience
Maria Antonella Ruffino, MD, EBIR
- 4:40 – 4:45** The Impact Of A Nationwide Network Of Community-Based Supervised Exercise Therapy On The Management Of Intermittent Claudication In The Netherlands
Marijn M.L. van den Houten, MD
- 4:46 – 4:51** Ferumoxytol-Enhanced Magnetic Resonance Angiography (FeMRA): Clinical Feasibility And Optimal Dosing
Alex T. Vesey, MD
- 4:52 – 4:57** Arterial Preparation Improves Outcomes Of Drug Coated Balloon Angioplasty
Daniel Hayoz, MD
- 4:58 – 5:03** Diabetic Foot Limb Salvage – A Series Of 809 Attempts And Predictors For Endovascular Limb Salvage Failure
Qiantai Hong, FRCS
Zhiwen Joseph Lo, MD

- 5:04 – 5:09** Total Endovascular Management Of Aorto-Iliac Occlusive Disease
Baker M. Ghoneim, MD
- 5:10 – 5:15** Safety And Effectiveness Of The Novel Temren Atherectomy System Combined Used With Extender Drug Eluting Balloon In Lower Extremity Arteries
Halit Yerebakan, MD
- 5:16 – 5:24** **Panel Discussion**
- 5:25 – 5:30** Closing Remarks
Kenneth Ouriel, MD, MBA
- 5:30** **Adjourn**

ASSOCIATE FACULTY

A

Leopoldo Alvarado, MD
Mexico City, Mexico

Joaquim P.F. Alves
Várzea Grande, Brazil

Ali Amin, MD, RVT*
Reading, Pennsylvania

Enrico Ascher, MD*
New York, New York

B

Shlomo Baytner-Zamir, MD
Netanya, Israel

Christian-Alexander Behrendt, MD
Hamburg, Germany

Souad Benallal, MD
Sidi Bel Abbes, Algeria

James F. Benenati, MD*+
Miami, Florida

Fahad Berlas, MD
Karachi, Pakistan

James H. Black III, MD*
Baltimore, Maryland

Seung-Jae Byun, MD
Iksan, South Korea

C

Shaun Chan, MBBS
Singapore

I-Ming Chen, MD, PhD
Taipei City, Taiwan

Sungsin Cho, MD, PhD
Seoul, Korea

Rhan C. Chong, MBChB
Singapore

Andreia P. Coelho, MD
Porto, Portugal

Frank J. Criado, MD*
Baltimore, Maryland

D

R. Clement Darling III, MD*
Albany, New York

Alberto Davì, MD
Catania, Sicily, Italy

Ignacio J. De Luca, MD
Buenos Aires, Argentina

Ester De Marco, MD
Catania, Italy

Charles de Mestral, MD, PhD,
FRCSC

Toronto, Canada

Sapan Desai, MD, PhD, MBA
Chicago, Illinois

Alan M. Dietzek, MD, RPVI,
FACS*

Danbury, Connecticut

Ellen D. Dillavou, MD*
Durham, North Carolina

E

Ahmed S. Eleshra, MD
Mansoura, Egypt

Ramy Elkady, MRCS
Galway, Republic of Ireland

F

Giuseppe Faggian, MD
Verona, Italy

Peter L. Faries, MD*
New York, New York

Leonardo Ferber, MD
Belo Horizonte, Brazil

Maria Frankovicova, MUDr., PhD
Košice, Slovakia

G

Nicholas J. Gargiulo, MD,
FACS

New York, New York

Michael E. Gaunt, MD
Cambridge, United Kingdom

Alessia Giaquinta, MD, PhD
Catania, Sicily, Italy

Seline R. Goudekettering, MSc
Nieuwegein, The Netherlands

Ryan Gouveia e Melo, MD
Lisbon, Portugal

H

Anil P. Hingorani, MD*
Brooklyn, New York

Johannes N. Hoffmann, MD
Essen, Germany

Ignas B. Houben, MD, MSc
Ann Arbor, Michigan

Saebeom Hur, MD
Seoul, Korea

ASSOCIATE FACULTY

J

Krishna Jain, MD*
Kalamazoo, Michigan

Bradford L.W. James, BA
Jacksonville, Florida

Matthew S. Jorgensen, BS
Jacksonville, Florida

K

Manju Kalra, MBBS*
Rochester, Minnesota

Alexander Kantarovsky, MD
Hadera, Israel

Laura Kerselaers, MD
Brussels, Belgium

Timur N. Khafizov, MD
Ufa, Russian Federation

Minseob Kim, MD
Seoul, Korea

Angela A. Kokkosis, MD*+
Stony Brook, New York

L

María P. Lamarca Mendoza, MP
Toledo, Spain

Nora Lecuona, MD
Mexico City, Mexico

Jingwen Lee, MBChB
Singapore

Wei Li, MD
Beijing, China

Kai Lim, MBBS
Singapore

MingYuan Liu, MD, PhD
Beijing, China

Zhao Liu, MD, PhD
Nanjing, China

Yvonne Loke, MBBCh, BAO
Singapore

Shaoying Lu, MD
Xian Shi, Shaanxi, China

M

Wei Zhi Mak, MBBS
Singapore

Thomas S. Maldonado, MD*
New York, New York

Ashraf Mansour, MD*
Grand Rapids, Michigan

Lucia Martinez, MD, PhD
Barcelona, Spain

Daniela Mazzaccaro, MD
Milan, Italy

Tatiana Melnic, MD
Sibiu, Romania

Seung-Kee Min, MD, PhD
Seoul, Korea

Miguel F. Montero-Baker, MD*+
Houston, Texas

**Albeir Y. Mousa, MD, RPVI,
MPH, MBA***
Charleston, West Virginia

Khalid ABD Mowafy, MD
Mansoura, Egypt

N

David J. Naar, MD
Cleveland, Ohio

Guilherme Napp, MD
Porto Alegre, Brazil

Mohammed Natour, MD
Jerusalem, Israel

Richard F. Neville, MD*
Fairfax, Virginia

O

Niall O'Reilly, BCh, MB, BAO
Galway, Ireland

Alfred M. Obermayer, MD
Melk, Austria

Alejandro G. Ochoa, MD
Mexico City, Mexico

Matteo Orrico, MD
Rome, Italy

P

Chiara Palermo, MD
Catania, Italy

Albert G. Pavalonis, DO
Brooklyn, New York

Aravind S. Ponukumati, BS
Hanover, New Hampshire

Barbara Praquin, MD
Rome, Italy

Piyaporn Prasarithra, MD
Bangkok, Thailand

Pharawee Prayoonhong, MD
Bangkok, Thailand

ASSOCIATE FACULTY

Q

Lefeng Qu, MD, PhD
Shanghai, P.R. China

Elina Quiroga, MD*
Seattle, Washington

R

Asaf Rabin, MD
Jerusalem, Israel

Sareh Rajaei, MD, MPH*
Brooklyn, New York

Hiranya A. Rajasinghe, MD
Naples, Florida

Tauqir A. Rana, MD
Riyadh, Saudi Arabia

Zoran Rancic, MD, PhD*+
Zurich, Switzerland

Claudia Riera, MD
Barcelona, Spain

**Roshan Rodney S., MBBS, MS,
DNB**
Bengaluru, India

Ulrich Rother, MD
Erlangen, Germany

**Maria Antonella Ruffino, MD,
EBIR*+**
Torino, Italy

S

Mikel Sadek, MD*
New York, New York

Enrique M. San Norberto, MD
Valladolid, Spain

Luis A. Sanchez, MD*
St. Louis, Missouri

Pierre G. Sarradon, MD
Toulon, France

Chenyang Shen, MD, PhD
Beijing, China

Gregor Siegl, MD
Graz, Austria

**Vladimir Sihotsky, MUDr.,
PhD**
Košice, Slovakia

Michele Silvestro, MD
New York, New York

Achmed S. Soliman, MD
Essen, Germany

Peter Stefanic, MUDr., PhD
Košice, Slovakia

Jillian Sullivan, MSN
Hartford, Connecticut

T

Fadi Taher, MD
Vienna, Austria

Michael G. Tal, MD*+
Tel Aviv, Israel

**Slobodan Z. Tanaskovic, MD,
PhD**
Belgrade, Serbia

Gergana T. Taneva, MD
Muenster, Germany

Hanfei Tang, MD
Shanghai, China

Jiraporn Tanpornchai, MD
Bangkok, Thailand

Marcus Thieme, MD
Sonneberg, Germany

Carlos H. Timaran, MD*
Dallas, Texas

Norbert Torma, MUDr.
Košice, Slovakia

V

Jos C. van den Berg, MD, PhD*
Lugano, Switzerland

Suvi J. Väärämäki, MD, PhD
Tampere, Finland

Frank J. Veith, MD*
*Cleveland, Ohio and
New York, New York*

Jenske J.M. Vermeulen, MSc
Nieuwegein, The Netherlands

W

Tay Wei Ling, MBBS
Singapore

Y

Halim Yammine, MD
Charlotte, North Carolina

Min Yang, MD
Beijing, China

Bo Yu, MD
Shanghai, China

Jakraphan Yu, MD
Bangkok, Thailand

ASSOCIATE FACULTY

Z

Li Zhang, MD

Singapore

Wayne W. Zhang, MD*

Seattle, Washington

Min Zhou, MD

Nanjing, China

You Zhou, MD

Beijing, China

*VEITHsymposium, AIMsymposium, and/or AVIDsymposium Faculty

*† VEITHsymposium, AIMsymposium, and/or AVIDsymposium Faculty and Associate Faculty

INTERNATIONAL GUEST FACULTY

A

Enrico Ascher, MD*
New York, New York,

Takashi Azuma, MD, PhD
Tokyo, Japan

B

Hisham S. Bassiouny, MD
Cairo, Egypt

Anne Burdess, PhD
Uppsala, Sweden

C

Laura Capoccia, MD*+
Rome, Italy

Emiliano Chisci, MD, PhD
Florence, Italy

D

Jean-Paul de Vries, MD, PhD*
Groningen, The Netherlands

F

**Rachael O. Forsythe, MBChB,
PhD**
Edinburgh, United Kingdom

G

Baker M. Ghoneim, MD
Galway, Ireland

Petrut Gogalniceanu, FRCS
London, United Kingdom

Serdar Gunaydin, MD, PhD
Ankara, Turkey

H

Daniel Hayoz, MD
Fribourg, Switzerland

Franziska Heidemann, MD
Hamburg, Germany

Qiantai Hong, FRCS
Singapore

I

Fatih Islamoglu, MD
Izmir, Turkey

K

Sanne Klaphake, MD
Rotterdam, The Netherlands

L

Darryl Lim, MBBS
Singapore

Sean P. Lyden, MD*
Cleveland, Ohio

M

Pablo Marques de Marino, MD
Nuremberg, Germany

Guy Martin, MBBS, MRCS
London, United Kingdom

Daniele Mascia, MD
Milan, Italy

Carlo Maturi, MD
Padova, Italy

O

Kenneth Ouriel, MD, MBA*
New York, New York

P

Edoardo Pasqui, MD
Siena, Italy

R

Mohamed Rizk, MD
Cairo, Egypt

**Maria Antonella Ruffino, MD,
EBIR*+**
Torino, Italy

S

Ahmed Sayed, MD
Cairo, Egypt

**Richte C.L. Schuurmann, MD,
PhD**
Groningen, The Netherlands

**Konstantinos Spanos, MD,
MSc, PhD**
Volos, Greece

Zoran Stankov, MD
Sofia, Bulgaria

Katherine Stenson, MD
London, United Kingdom

INTERNATIONAL GUEST FACULTY

Sherif A.H. Sultan, MD, PhD*

Galway, Ireland

T

Wael Tawfick, MD

Galway, Ireland

Giovanni Torsello, MD*

Münster, Germany

V

**Marijn M.L. van den Houten,
MD**

Eindhoven, The Netherlands

Alex T. Vesey, MD

North Lanarkshire, Scotland

W

Christian Wissgott, MD

Kiel, Germany

Y

Halit Yerebakan, MD

Istanbul, Turkey

*VEITHsymposium, AIMsymposium, and/or AVIDsymposium Faculty

*† VEITHsymposium, AIMsymposium, and/or AVIDsymposium Faculty and International Guest Faculty

FACULTY, ASSOCIATE FACULTY & INTERNATIONAL GUEST FACULTY DISCLOSURE STATEMENT

In accordance with the Standards for Commercial Support issued by the Accreditation Council for Continuing Medical Education (ACCME), The Cleveland Clinic Foundation Center for Continuing Education requires resolution of all faculty conflicts of interest to ensure CME activities are free of commercial bias.

The following faculty have indicated that they may have a Relationship(s) which, in the context of their presentation(s) could be perceived as a potential conflict of interest:

James F. Benenati

Company(ies): Penumbra

Relationship(s): Intellectual Property Rights, Consulting, Membership on Advisory Committee or Review Panels

Angela A. Kokkosis

Company(ies): AV Medical

Relationship(s): Consulting

Miguel F. Montero

Company(ies): Cook Medical, Bard Peripheral Vascular, Inc.

Relationship(s): Consulting, Teaching and Speaking

Company(ies): Profusa, Thermopeutics

Relationship(s): Ownership Interest

Company(ies): Abbott Vascular

Relationship(s): Advisory Board

Company(ies): Boston Scientific

Relationship(s): Consulting

Zoran Rancic

Company(ies): Medyria AG

Relationship(s): Consulting

Michael Tal

Company(ies): Vascular Insights

Relationship(s): Ownership Interest, Intellectual Property Rights, Teaching and Speaking, Board Membership

Company(ies): AV Medical

Relationship(s): Ownership Interest, Intellectual Property Rights, Board Membership

FACULTY, ASSOCIATE FACULTY & INTERNATIONAL GUEST FACULTY DISCLOSURE STATEMENT

The following faculty have indicated they have no Relationship(s) which, in the context of their presentation(s), could be perceived as a potential conflict of interest:

Leopoldo Alvarado
Joaquim P.F. Alves
Ali Amin
Enrico Ascher
Takashi Azuma
Hisham S. Bassiouny
Shlomo Baytner-Zamir
Christian-Alexander Behrendt
Souad Benallal
Fahad Berlas
James H. Black III
Anne Burdess
Seung-Jae Byun
Laura Capoccia
Shaun Chan
I-Ming Chen
Emiliano Chisci
Sungsin Cho
Rhan C. Chong
Andreia P. Coelho
Frank J. Criado
R. Clement Darling III
Alberto Davì
Ignacio J. De Luca
Ester De Marco
Charles de Mestral
Jean-Paul de Vries
Sapan Desai
Alan M. Dietzek
Ellen D. Dillavou
Ahmed S. Eleshra
Ramy Elkady
Giuseppe Faggian
Peter L. Faries
Leonardo Ferber
Rachael O. Forsythe
Maria Frankovicova
Nicholas J. Gargiulo
Michael E. Gaunt
Baker M. Ghoneim
Alessia Giaquinta
Petrut Gogalniceanu
Seline R. Goudekettering
Ryan Gouveia e Melo
Serdar Gunaydin
Daniel Hayoz
Franziska Heidemann
Anil P. Hingorani
Johannes N. Hoffmann
Qiantai Hong
Ignas B. Houben
Saebeom Hur
Fatih Islamoglu
Krishna Jain
Bradford L.W. James
Matthew S. Jorgensen
Manju Kalra
Alexander Kantarovsky
Laura Kerselaers
Timur N. Khafizov
Minseob Kim
Sanne Klaphake
María P. Lamarca Mendoza
Nora Lecuona
Jingwen Lee
Wei Li
Darryl Lim
Kai Lim
MingYuan Liu
Zhao Liu
Yvonne Loke
Shaoying Lu
Sean P. Lyden
Wei Zhi Mak
Thomas S. Maldonado
Ashraf Mansour
Pablo Marques de Marino
Guy Martin
Lucia Martinez
Daniele Mascia
Carlo Maturi
Daniela Mazzaccaro
Tatiana Melnic
Seung-Kee Min
Albeir Y. Mousa
Khalid ABD Mowafy
David J. Naar
Guilherme Napp
Mohammed Natour
Richard F. Neville
Niall O'Reilly
Alfred M. Obermayer
Alejandro G. Ochoa
Matteo Orrico
Kenneth Ouriel
Chiara Palermo

FACULTY, ASSOCIATE FACULTY & INTERNATIONAL GUEST FACULTY DISCLOSURE STATEMENT

Edoardo Pasqui
Albert G. Pavalonis
Aravind S. Ponukumati
Barbara Praquin
Piyaporn Prasarthitha
Pharawee Prayoonhong
Lefeng Qu
Elina Quiroga
Asaf Rabin
Sareh Rajae
Hiranya A. Rajasinghe
Tauqir A. Rana
Claudia Riera
Mohamed Rizk
Roshan Rodney S.
Ulrich Rother
Maria Antonella Ruffino
Mikel Sadek
Enrique M. San Norberto
Luis A. Sanchez
Pierre G. Sarradon
Ahmed Sayed
Richte C.L. Schuurmann
Chenyang Shen
Gregor Siegl
Vladimir Sihotsky
Michele Silvestro
Achmed S. Soliman
Konstantinos Spanos
Zoran Stankov
Peter Stefanic
Katherine Stenson
Jillian Sullivan
Sherif A.H. Sultan
Fadi Taher
Slobodan Z. Tanaskovic
Gergana T. Taneva
Hanfei Tang
Jiraporn Tanpornchai
Wael Tawfick
Marcus Thieme
Carlos H. Timaran
Norbert Torma
Giovanni Torsello
Suvi J. Väärämäki
Jos C. van den Berg
Marijn M.L. van den Houten
Frank J. Veith
Jenske J.M. Vermeulen

Alex T. Vesey
Tay Wei Ling
Christian Wissgott
Halim Yammine
Min Yang
Halit Yerebakan
Bo Yu
Jakraphan Yu
Li Zhang
Wayne W. Zhang
Min Zhou
You Zhou

VEITH SYMPOSIUM[®]

Connecting The **Vascular** Community

SAVE THE DATE

Tuesday - Saturday, November 19-23, 2019

VEITH
VASCULAR ENDOVASCULAR ISSUES TECHNIQUES HORIZONS

Symposium Chairman

Frank J. Veith, MD

Symposium Co-Chairmen

Enrico Ascher, MD

Kenneth Ouriel, MD, MBA

Sean P. Lyden, MD

Sponsored by



www.VEITHsymposium.org





THE CLEVELAND CLINIC EDUCATIONAL FOUNDATION
PO BOX 931653
CLEVELAND, OH 44193-1082



Hilton
New York **Hilton-Midtown**

Wednesday - Friday,
November 15 - 17, 2017

VEITH SYMPOSIUM®

Connecting The **Vascular** Community
www.veithsymposium.org



Non-profit Org
US Postage

PAID

White Plains, NY
Permit No. 7033