

**INTERNATIONAL SOCIETY FOR VASCULAR SURGERY  
FIRST U.S. CONGRESS PROGRAM  
March 9-11, 2012  
Miami, Florida**

**FRIDAY, MARCH 9, 2012**

**Badges and Registration:**

Continental breakfast, registration, exhibit hall and registration materials will begin at 7:00 a.m.

**CAROTID**

**FRIDAY, MARCH 9, 2012**

**Moderator: Enrico Ascher, MD/Arno von Ristow, MD**

- |                |   |
|----------------|---|
| 8:00-8:10 a.m. | Welcome and Introduction<br>Enrico Ascher, MD   |
| 8:10-8:20 a.m. | High-Risk Asymptomatic Carotid Plaque: Are Statins Helpful?<br>Christos D. Liapis, MD                         |
| 8:20-8:30 a.m. | Not All Asymptomatic Carotid Plaques are Equal: Some Require Intervention<br>Giorgio M. Biasi, MD             |
| 8:30-8:40 a.m. | Randomized Trials of CEA vs. CAS: What do They Really Show<br>Wesley S. Moore, MD                             |
| 8:40-8:50 a.m. | How the CREST Trial is being misinterpreted and rendering the AHA Guidelines misleading<br>Frank J. Veith, MD |
| 8:50-9:00 a.m. | Ten Tricks for CAS Without Complications<br>Ali Amin, MD  |
| 9:00-9:10 a.m. | How Important is Cerebral Protection During CAS?<br>Michel S. Makaroun, MD                                    |
| 9:10-9:20 a.m. | Have Results of CEA Improved? If So, Why<br>Wesley S. Moore, MD   |
| 9:20-9:40 a.m. | Panel Discussion  |

9: 40-10:10 a.m. Break—Visit Exhibits

**FRIDAY, MARCH 9, 2012**

**LOWER EXTREMITY**

**Moderator: Giorgio M. Biasi, MD/Michael Dake, MD**

- 10: 10-10:18 a.m. Aorto-Iliac Disease Treated with Angioplasty & Stenting vs. Exercise and Best Medical Care: Results of the CLEVER Trial  
Anthony J. Comerota, MD
- 10:18-10:26 a.m. Stenting the SFA: Results of the RESILIENT Trial  
Constantino Pena , MD
- 10:26-10:34 a.m. Randomized Control Trial of a Drug Eluting Stent (Zilver PTX) vs PTA and Bare Metal Stents for Popliteal Occlusive Disease  
Michael D. Dake, MD
- 10:34-10:42 a.m. Is Atherectomy Effective?  
Daniel Clair, MD
- 10:42-10:50 a.m. A Four-Year Study of Eximer Laser & PTA for Tibial Intervention  
Sherif Sultan, MD
- 10:50-10:58 a.m. Rheolytic Thrombectomy for Arterial Ischemia: Results of a Two Phase Multicenter Registry  
Ali Amin, MD
- 10:58-11:06 a.m. Distal Bypass After Failed Endovascular Intervention  
Francisco Spinelli, MD
- 11:06-11:14 a.m. Pedal bypass with Deep Venous Arterialization: The Therapeutic Option in Critical Limb Ischemia and Unreconstructable Distal Arteries  
Pramook Mutiranguara, MD
- 11: 14-11:45 a.m. Panel Discussion
- 11:45-12:30 p.m. TECHNOLOGY SHOWCASE**
- 12:30-1:30 p.m. Lunch**

**FRIDAY, MARCH 9, 2012**

**MINI SYMPOSIUM ON NEW TECHNOLOGY FOR AORTIC ANEURYSMS**

**Moderator: Barry T. Katzen, MD/Timothy Resch, MD, PhD**

- 1:45 – 1:53 p.m.      Why Do Aortic Dissections Occur?  
Matthew Eagleton, MD
- 1:53 – 2:01 p.m.      Repairing AAAs from the Bifurcation Up: Endologix Technology  
Daniel G. Clair, MD
- 2:01-2:09 p.m.      Latest Results of EVAR with the Endurant Endograft  
Michel S. Makaroun, MD
- 2:09-2:17 p.m.      The Zenith LP Graft for AAA Repair  
Ronald M. Fairman, MD
- 2:17-2:26 p.m.      Improved Results of AAA Repair with the Trivascular Graft  
Michael D. Dake, MD
- 2:26-2:34 p.m.      Ready-made Fenestrated Devices for the Treatment of Juxtarenal AAA  
Daniel G. Clair, MD
- 2:34-2:42 p.m.      Do New Devices Facilitate EVAR for Ruptured AAA?  
Carlo Setacci, MD
- 2:42-2:50 p.m.      Contemporary Technique and Results of Open Repair of Arch and  
Thoracic Aneurysms  
Konstadinos Plestis, MD
- 2:50-2:58 p.m.      The PROFORM Endograft for Thoracic Aneurysm Repair  
Timothy Resch, MD, PhD
- 2:58-3:06 p.m.      Strategies for Reducing Spinal Cord Ischemia During Endovascular Aortic  
Reconstruction  
Matthew Eagleton, MD
- 3:06-3:25 p.m.      Panel Discussion
- 3:25-3:50 p.m.      Break—Visit Exhibits

**FRIDAY, MARCH 9, 2012**

**VENOUS THROMBOEMBOLISM**

**Moderator: Christos Liapis, MD/Sherif Sultan, MD**

- 3:50-4:00 p.m.      New Anticoagulants for the Management of Venous Thromboembolism  
Tom Wakefield, MD
- 4:00-4:10 p.m.      The Rationale for a Strategy of Thrombus Removal for Iliofemoral DVT  
Anthony J. Comerota, MD
- 4:10-4:20 p.m.      Refractory Venous Ulcers Can Be Treated Successfully with Hyperbaric Oxygen  
Sherif Sultan, MD
- 4:20-4:30 p.m.      Current “Best Care” for Patients with Lymphedema  
B. B. Lee, MD
- 4:30-4:40 p.m.      The Rationale for the Aggressive Management of Pulmonary Embolism  
Anthony J. Comerota, MD
- 4:40-4:50 p.m.      Can Large Pulmonary Emboli be Managed with Catheter-Directed, Ultrasound-  
Accelerated Thrombolysis?  
Tod C. Engelhardt, MD
- 4:50-5:00 p.m.      The Role of Endovascular Techniques for Managing Submassive and Massive  
Pulmonary Emboli  
Christopher J. Kwolek, MD.
- 5:00-5:10 p.m.      IVC Filters: When to Use and How to Efficiently Retrieve  
Sherif Sultan, MD
- 5:10-5:20 p.m.      Surgical treatment of phlegmasia cerulean dolens and venous gangrene  
Kamphol Laohapensang, MD
- 5:20-5:40 p.m.      Panel Discussion
- 5:40 p.m.              Adjourn
- 6:00 p.m.              ISVS Cocktail Party Sponsored by Covidien – Meet the Experts

**SATURDAY, MARCH 10, 2012**

**Continental breakfast will begin at 7:00 a.m.**

**SCIENTIFIC PAPER PRESENTATIONS**

**Moderator: Anthony J. Comerota, MD/Pramook Mutiranguara, MD**

8:00 – 8:10 a.m.	Paper 1	Mohammad Fakhree, MD	Management of high-risk popliteal vascular blunt trauma: clinical experience with 62 cases
8:10 – 8:20 a.m.	Paper 2	Simon Papoyan, Jr, MD	Remote iliac artery endarterectomy
8:20 – 8:30 a.m.	Paper 3	Jihad Abbas, MD	Celiac artery compression syndrome: a radiological finding without clinical symptoms
8:30 – 8:40 a.m.	Paper 4	Michael Wong, MD	Preoperative duplex ultrasonography on arteriovenous fistula formation-a systematic review
8:40 – 8:50 a.m.	Paper 5	Clint Protack, MD	The influence of metabolic syndrome on arteriovenous fistula patency: a ten-year experience
8:50 – 9:00 a.m.	Paper 6	Wei Liang, MD	Self-expanding nitinol stents for treatment of popliteal and infrapopliteal arteries following suboptimal balloon angioplasty
9:00 – 9:10 a.m.	Paper 7	Emad Hussein, MD	Infragenicular endovascular interventions for clinical limb ischemia PTA alone or stent-supported?
9:10 – 9:20 a.m.	Paper 8	Mohamed Elsharawy, MD	Prediction of limb salvage after arterial reconstruction for mangled extremities
9:20 – 9:30 a.m.	Paper 9	Xinwei-Han, MD Zhang Wenguang MD	Outcome of a retrieval stent filter and 30 mm balloon dilator for patients with Budd-Chiari syndrome and chronic inferior vena cava thrombosis: a prospective pilot study
9:30 – 10:30 a.m.	Break—Visit Exhibits		



**SATURDAY, MARCH 10, 2012****Moderator: Enrico Ascher, MD/Kamphol Laohapensang, MD**

1:45 p.m.	Vascular Fellows/Residents Papers Competition: Scientific Papers		
1:45 - 1:55 p.m.	Paper 10	Danielle C. Horne	Hybrid endovascular exclusion of aberrant right subclavian artery aneurysms
1:55 - 2:05 p.m.	Paper 11	Mazen Bazzi, DO	The renal resistive index has a linear relationship with mortality
2:05 - 2:15 p.m.	Paper 12	Francesca Marissa Ariano, DO	Cerebral oxymetry during carotid endarterectomy: analysis from 100 consecutive patients
2:15 - 2:25 p.m.	Paper 13	Pallavi Reddy, MD	The role of cold challenge testing in patients with Raynaud's Phenomenon
2:25 - 2:35 p.m.	Paper 14	Marta Cova, MD	A new paradigm in aortic emergencies: endovascular repair for ruptured abdominal aneurysms
2:35 - 2:45 p.m.	Paper 15	Guojun Zeng, MD Jichun Zhao, MD	Treatment strategies for bilateral carotid body tumors
2:45 - 2:55 p.m.	Paper 16	Juan J. Ruiz, MD	Urgent endovascular treatment for the management of aortobronchial fistula-reported 2 cases in Colombia
2:55 - 3:05 p.m.	Paper 17	Clark J. Zeebregts, MD	Targeted folate receptor $\beta$ Fluorescence imaging as a measure of inflammation to estimate vulnerability within the human atherosclerotic carotid plaque
3:05 - 3:15 p.m.	Paper 18	Anil Hingorani, MD	Redo femoral-popliteal (FP) balloon angioplasty under duplex guidance (DG) alone: is it safe?
3:15 - 3:45 p.m.	Break—Visit Exhibits		

**SATURDAY, MARCH 10, 2012**

**VENOUS PROGRAM**

**Moderator: Jose I. Almeida, MD/Steve Elias, MD**

- 3:45-3:55 p.m. Overview of Endovascular Venous Surgery  
Jose I. Almeida, MD
- 3:55-4:05 p.m. What We Should Know About Venous Lasers and RFA  
Steve Elias, MD
- 4:05-4:15 p.m. Foam Sclerotherapy is all that is Necessary  
David Wright, MD
- 4:15-4:25 p.m. Endovenous Ablation for Complex Anatomy  
Jose I. Almeida, MD
- 4:25-4:35 p.m. When to Treat Incompetent Perforators?  
Steven Elias, MD
- 4:35-4:45 p.m. Potential Problems of Foam  
David Wright, MD
- 4:45-4:55 p.m. Mechanicochemical Endovenous Ablation in Great Saphenous Vein  
Incompetence  
Michel Reijnen, MD
- 4:55-5:05 p.m. Iliac Vein Stents for Chronic Venous Disease  
Enrico Ascher, MD
- 5:05-5:15 p.m. The Importance of Accreditation of an Office-Based Vascular Lab  
Jose I. Almeida, MD
- 5:15-5:30 p.m. Panel Discussion
- 5:30 p.m. Adjourn

**SUNDAY, MARCH 11, 2012**

**Breakfast will begin at 7:00 a.m.**

**VASCULAR ACCESS**

**Moderator: Richard DiMasi, MD/Jeffrey Lawson, MD**

- 8:00 – 8:10 a.m.      Radial Artery Access: An Underutilized Approach by Vascular Surgeons  
Ali Amin, MD
- 8:10 – 8:20 a.m.      Hemodialysis Access: Algorithms for Success  
Richard J. DeMasi, MD
- 8:20 – 8:30 a.m.      Revision of Hemodialysis Access Using the Gore Graft  
John R. Ross, Sr., MD
- 8:30 – 8:40 a.m.      The HeRO Device for Hemodialysis  
Jeffrey H. Lawson, MD, PhD
- 8:40 – 8:50 a.m.      Is Balloon Access Maturation of Autogenous AVFs Effective?  
Enrico Ascher, MD
- 8:50 – 9:00 a.m.      What is Proper Hemoaccess Surveillance?  
Richard J. DeMasi, MD
- 9:00 – 9:10 a.m.      Is Anticoagulation Useful for Recurrent Access Thrombosis?  
Jeffrey H. Lawson, MD, PhD
- 9:10 – 9:20 a.m.      Panel Discussion
- 9:20 – 9:40 a.m.      Break—Visit Exhibits

**SUNDAY, MARCH 11, 2012**

**SCIENTIFIC PAPER PRESENTATIONS**

**Moderator: Giorgio Biasi, MD/Z.G. Wang, MD**

9:40 – 9:50 a.m.	Paper 19	Jacek Wronski, MD	Usefulness of 99m Te-ECD brain SPECT with voxel-based analysis in evaluation of perfusion changes early after carotid endarterectomy
9:50 – 10:00 a.m.	Paper 20	Chang Shu, MD	Thoracic endovascular aortic Repair (TEVAR) of type B aortic dissection in patients with Marfan Syndrome
10:00 – 10:10 a.m.	Paper 21	G. C. Accarino, MD	Single center experience with 135 Endurant implants for EVAR
10:10 – 10:20 a.m.	Paper 22	Brian Santin, MD	Initial experience with ultrasonic harmonic scalpel inguinal exposure in endovascular aortic aneurysm repair
10:20- 10:30 a.m.	Paper 23	Jason Salsamendi, MD	Ultrasound-accelerated thrombolysis of hepatic artery thrombosis
10:30 – 10:40 a.m.	Paper 24	Zhong Gao Wang, MD	Aortic dissection: what is in and what is out?

**SUNDAY, MARCH 11, 2012**

**ContiBreakfast will begin at 7:00 a.m.**

**POSTER PRESENTATIONS/COMPETITION**

**Moderator: Ali Amin, MD**

**Group Leaders**

Sherif Sultan, MD  
Richard DiMasi, MD  
Christos Liapis, MD  
Giorgio Biasi, MD

11:00 – 12:30 p.m.

Poster 1	Naiem Nassiri, MD Maham Rahimi, MD, PhD	Transcatheter and direct stick embolotherapy for bilateral gonadal vein anomalies in the setting of diffuse genital cavernous venous malformation
Poster 2	Xinwei-Han, MD Wenguang Zhang, MD	Budd-Chiari syndrome: initial imaging analysis on the distribution of vascular lesions in China
Poster 3	Sherif Attia, MD	Outcomes of below knee bypasses in African origin patients for critical limb ischemia. The French West Indies experience
Poster 4	Bernard Segers, MD	Endovascular repair of a life threatening radiotherapy-induced ruptured false aneurysm of intra-thoracic left subclavian artery
Poster 5	Joana Ferreira, MD	Peripheral arterial disease—the importance of medical treatment
Poster 6	Yousef Shahin, MD	Role of pre-operative multiple gated acquisition scanning in predicting long-term survival in patients undergoing elective abdominal aortic aneurysm repair
Poster 7	Stuart Robert Walker, MBBS. DM, FRCS	A pilot, randomised trial of conventional Prolene anastomosis versus U Clip anastomosis for arteriovenous fistula
Poster 8	Yousef Shahin, MD	Angiotensin converting enzyme inhibitors effect on arterial stiffness: a meta-analysis of randomised

		controlled trials
Poster 9	Dr. Sobath Premaratne	Hybrid revascularization techniques improve the amputation-free survival in patients with severe leg ischemia
Poster 10	Dr. Sobath Premaratne	Predictors of amputation following infra-inguinal bypasses
Poster 11	Dr. Sobath Premaratne	Impact of re-intervention on amputation-free and overall survival following lower limb bypasses
Poster 12	Chenxi Ouyang, MD, PhD	Histocompatibility of polyurethane-silk fibroin composite with controlled release of aspirin
Poster 13	Michael Shapiro, MD	Traumatic superficial temporal artery pseudoaneurysms: two cases and a review of current literature
Poster 14	William Ward, MD	Duodenal penetration of an inferior vena cava filter: case report and literature review
Poster 15	Daniel Kassavin, MD	Repair of type III endoleak via in-situ fenestration
Poster 16	Dr. Harinder Singh BEDI	The largest celiac artery aneurysm reported in literature: successful management
Poster 17	Jungkee Chung, MD	Cryoavulsion may replace miniphlebectomy in varicosity treatment
Poster 18	Devin Zarkowsky, MD	Endovascular stent grafting for a primary aortoenteric fistula: a case report and world literature review
Poster 19	James West	Prospective, Randomized Evaluation of a disposable, light-weight Fabric radiation attenuation device in Endovascular interventional Radiology (PREFER-trial)
Poster 20	João Vasconcelos, MD	Use of neurostimulator as a rescue therapy in critical limb ischemia
Poster 21	Jin Hyun Joh, MD	Endovascular abdominal aortic aneurysm repair in patients with renal transplant: 2 cases
Poster 22	Aakash Pai, MBBS, MRCS	Complications following peripheral angioplasty: a 2 year retrospective review

Poster 23	Jin Hyun Joh, MD	Does the diameter of saphenous vein affect the occlusion length at the junction after radiofrequency ablation?
Poster 24	Dott. Giuseppe Baldino	Off-label reversed Medtronic Endurant iliac limb stent graft for common iliac aneurysm endovascular exclusion
Poster 25	Neil Kumar, MD	A novel perivascular approach for the treatment of vascular disease
Poster 26	Jerry Matteo, MD	Size matters! A reliable method to determine appropriate iliac stent size during endovascular snorkel technique
Poster 27	M. Ashraf Mansour, MD	Carotid stenting and endarterectomy: cost analysis
Poster 28	M. Ashraf Mansour, MD	Thoracic endografts for penetrating aortic ulcers
Poster 29	Yves Gabriel, MD	Cadaveric vein grafts in lower extremity revascularization
Poster 30	Per Skoog, MD	t-PA assisted decompression of abdominal compartment syndrome following endovascular aortic repair for ruptured aorto-iliac aneurysm
Poster 31	Alberto Munoz, MD	Epithelioid hemangioendothelioma of the external iliac vein: clinical, pathological and immunohistochemical study, report of two cases
Poster 32	Yousef Shahin, MD	Chylos ascitis following elective abdominal aortic aneurysm repair: a case report
Poster 33	Dr. Michael Wong	Management of a superficial femoral artery pseudo aneurysm—a literature review comparing by-pass, vein patch and stenting approaches
Poster 34	Dr. Michael Wong	Routine vs. elective cerebrospinal fluid (CSF) drainage prior to thoracic endovascular aneurysm repair (TEVAR)—a systematic review
Poster 35	Professor Mohamed Elsharawy	Screening of diabetic foot in surgical inpatients. A hospital based study in Saudi Arabia
Poster 36	William Ramirez, MD	Coverage of celiac trunk in endovascular therapy of aorta: a Colombian experience

Poster 37	Michel Reijnen, MD, PhD	Primary balloon expandable PTFE-covered stenting of focal aortic and complex aorto-iliac occlusive disease
Poster 38	Michel Reijnen, MD, PhD	One-year results of heparin-bonded ePTFE-covered stents for chronic occlusive superficial femoral artery disease
Poster 39	Dr. Harinder Singh BEDI	Management and outcome of infra renal aortic occlusion
Poster 40	Dr. Harinder Singh BEDI	Urgent carotid endarterectomy for stroke in evolution
Poster 41	Dr. Harinder Singh BEDI	Emergency surgical procedures for traumatic brachial artery injuries
Poster 42	Dr. Ilkka Kantonen	Temporary axillo-renal bypass in vascular surgery
Poster 43	Elham Khoujah, MD	Dialysis access regional achievement
Poster 44	Elham Khoujah, MD	Common carotid artery kink causing dysphagia
Poster 45	Dr. Luona Sun	Intermediate experience with surgeon made fenestrated aortic stent graft
Poster 46	Dr. Konda Venkatesha Reddy	Unusual complication of carotid endarterectomy—a case report
Poster 47	Luca Rossi, MD	Indication for carotid artery revascularization. A joint survey by the International Society of Vascular Surgery (ISVS) and the European Society of Vascular Surgery (ESVS)
Poster 48	Dr. Luis Henrique Gil Franca	Self-expandable nitinol stent placement in homocysteinemic porcine aorta
Poster 49	Dr. Luis Henrique Gil Franca Dr. Carlos Alberto Lima Utrabo	Endovascular treatment of a giant aneurysm of the right gastroepiploic artery
Poster 50	Dr. Peter Banga	Hybrid infrainguinal reconstruction in critical limb ischaemia

Poster 51	Dr. Khalid Brekeit	Hybrid aortic repair of multiple complex thoraco-abdominal leaking aneurysm, is it safe operation in a young patient with vasculitis?
Poster 52	Lian-Rui Guo, MD	Clinical study of arterial plaque excision in lower extremity with SilverHawk device
Poster 53	Dr. Raimondo Micheli	EVAR contrast enhanced ultrasound follow-up
Poster 54	Zoran Rancic, MD, PhD	Periscope graft to facilitate endovascular treatment of thoracoabdominal aortic pathologies
Poster 55	Dr. Chang Shu	Endoluminal management of aortic arch diseases
Poster 56	Dr. Alex Rolls	Video motion analysis in catheter-based endovascular intervention; a novel objective method for assessment of endovascular skill?
Poster 57	Konstantinos Kyriakidis, MD	Determination of the levels of enzymes, reactive oxygen species and metabolic products in carotid plaque and correlation with the types of carotid plaque classification
Poster 58	Willem Willaert, MD, PhD	Simulated procedure rehearsal for CAS: from virtual to vascular reality
Poster 59	Dr. Laura Capoccia	High-risk carotid plaques with high embolic potential detected by contrast-enhanced duplex ultrasound: the asymptomatic plaques are not all equal
Poster 60	Dr. Laura Capoccia	Neurological monitoring during total aortic arch debranching and aneurysm exclusion: the subclavian debate
Poster 61	Willem Willaert, MD, PhD	Enhancing carotid artery stenting results: validation of the scoring system for anatomic suitability for CAS with virtual reality procedure rehearsal
Poster 62	Dr. Eugenia Lopez	Pelvic congestion syndrome: laparoscopic ligation vs. endovascular management

Poster 63	Marta Cova, MD	Improving carotid stenting (CAS) outcome in high risk patients using a tailored treatment. Results from 101 consecutive cases.
Poster 64	Luca Rossi, MD	Role of osirix software analysis during pre-operative planning for endovascular repair of abdominal aortic aneurysms
Poster 65	Marianne Witte, MD	Treatment of superficial venous insufficiency with the newly introduced Clarivein endovenous pharmacomechanical ablation
Poster 66	Dr. G. K. Phoenix	Management and outcomes of direct and tourniquet-associated thromboembolic popliteal artery injuries sustained during total knee arthroplasty: the results of a trans-atlantic survey
Poster 67	Anil Hingorani, MD	Recent trends in the publications of the US Vascular Surgery Program Directors
Poster 68	Anil Hingorani, MD	PE without DVT
Poster 69	Dr. Seyed Mansour Alamshah	M shape arterio-venous graft access. A pilot study for the new technique of arterio-venous by-pass graft in hemodialysis
Poster 70	Dr. Shenming Wang	Abdominal aorta aneurysm in children: single center experience of 6 patients
Poster 71	Yuehong Zheng, MD	Revascularization of mid-aortic dysplastic syndrome: a young boy with resistant hypertension
Poster 72	Yuehong Zheng, MD	Postoperative infectious complications in aortic revascularization patient
Poster 73	Yuehong Zheng, MD	Surgical treatment of renal artery compression by diaphragmatic crus: a case report
Poster 74	Yuehong Zheng, MD	Radical correction for Budd-Chiari syndrome through a transabdominal approach
Poster 75	Dr. Holly Wright	Vascular Surgery MDT: Results from Five Years of Best Practice.

**AWARDING OF PRIZES**

12:30 – 1:00 p.m. Enrico Ascher, MD

1:00 p.m. Adjourn