Mayo Clinic International Vascular Symposium
March 27 – 29, 2014 – Buenos Aires, Argentina

Thursday, March 27, 2014	
8:00 – 9:00 a.m.	Registration
9:00 – 9:05 a.m.	Welcome and Course Overview *Peter Gloviczki, M.D., Juan Carlos Parodi, M.D.*
Session I	**Peripheral Arterial Disease (PAD)** *Moderators: Raymond C. Shields, M.D. and Luis Bechara-Zamudio, M.D.*
9:06 – 9:14 a.m.	Novel Therapies in the Management of Intermittent Claudication: Redefining Optimal Medical Management *Raymond C. Shields, M.D.*
9:15 – 9:23 a.m.	Non-invasive Vascular Studies for PAD: What Else Do We Need Besides an Ankle/Brachial Index and Why? *Fadi E. Shamoun, M.D.*
9:24 – 9:32 a.m.	Lupus Anticoagulant Antibodies: When Should We Check Them, Why are They Important, and What is the Treatment? *John A. Heit, M.D.*
9:33 – 9:41 a.m.	Antiplatelet Therapy for PAD: Aspirin, Clopidogrel or Something else? What is the Benefit in PAD and What are the Risks? *Robert D. McBane, M.D.*
9:42 – 9:50 a.m.	Home-based Walking Programs for PAD: What is the Evidence That it Works and How Effective is It? *Fadi E. Shamoun, M.D.*
9:51 – 9:59 a.m.	CT Guided Intravascular Interventions: What are the Advantages and What are the Results? *Verghese Mathew, M.D.*
10:00 – 10:05 a.m.	Oral Abstract Presentation *(TBD)*
10:06 – 10:11 a.m.	Oral Abstract Presentation *(TBD)*
10:12 – 10:17 a.m.	Oral Abstract Presentation *(TBD)*
10:18 – 10:23 a.m.	Oral Abstract Presentation *(TBD)*
10:24 – 10:45 a.m.	Panel Discussion
10:46 – 11:15 a.m.	Break
Session II	**Peripheral Arterial Disease (PAD)** *Moderators: Manju Kalra, M.D. and Calogero Presti, M.D.*
11:16 – 11:24 a.m.	When Should We Do Hybrid Reconstructions for Iliofemoral PAD? Is there Evidence To Support That? *Richard J. Fowl, M.D.*
11:25 – 11:33 a.m.	Aortoiliac Stenting vs. Supervised Exercise: Lessons From the CLEVER Trial and Future Directions *Robert D. McBane, M.D.*
11:34 - 11:42 a.m.	Role of Angiosome-target Revascularization During Endovascular Lower Extremity Interventions *Alvaro Razuk, M.D., Ph.D.*
11:43 – 11:51 a.m.	Novel Advances in Drug Eluting Technology: What is Available, How Durable is This Technique, and What is the Future? *Pierre Galvani, M.D.*
11:52 – 12:00 p.m.	Use of Radial Artery Access for Endovascular Interventions for PAD *Verghese Mathew, M.D.*
12:01 – 12:06 p.m.	Oral Abstract Presentation *(TBD)*
12:07 – 12:12 p.m.	Oral Abstract Presentation *(TBD)*

12:13 – 12:18 p.m.	Oral Abstract Presentation *(TBD)*
12:19 – 12:24 p.m.	Oral Abstract Presentation *(TBD)*
12:25 – 12:30 p.m.	Oral Abstract Presentation *(TBD)*
12:31 – 12:59 p.m.	Panel Discussion
1:00 – 1:59 p.m.	**Lunch Break**
Session III	**Acute Deep Venous Thrombosis (DVT)** *Moderators: Haraldur Bjarnason, M.D. and Robert McBane, M.D.*
2:00 – 2:08 p.m.	New and Emerging Anticoagulation Agents: Future Directions and Expanding Indications *John A. Heit, M.D.*
2:09 – 2:17 p.m.	Treatment Strategies for Heparin Induced Thrombocytopenia and Thrombotic Complications *Robert D. McBane, M.D.*
2:18 – 2:26 p.m.	Complications of Temporary IVC Filters and Tips and Tricks of Successful Retrieval *Ian R. McPhail, M.D.*
2:27 – 2:35 p.m.	Technique and Results of Thrombolysis and Stenting for Axillary-Subclavian Venous Thrombosis and for Superior Vena Cava Syndrome *Jeremy L. Friese, M.D.*
2:36 -2:44 p.m.	Long-term Outcome Justifies the Use of Thrombolysis for Iliofemoral DVT *Calogero Presti, M.D.*
2:45 – 2:53 p.m.	Acute Iliofemoral DVT: The Evidence is for Low Molecular Weight Heparin and Not for Catheter Directed Thrombolysis *John A. Heit, M.D.*
2:54 – 3:02 p.m.	Catheter Directed Thrombolysis and Mechanical Thrombectomy is the Best Treatment for Acute Iliofemoral DVT: What is the Strategy for a Durable Success? *Haraldur Bjarnason, M.D.*
3:03 – 3:11 p.m.	IVC Filters: Indications and Benefits *Jeremy L. Friese, M.D.*
3:12 – 3:17 p.m.	Oral Abstract Presentation *(TBD)*
3:18 – 3:23 p.m.	Oral Abstract Presentation *(TBD)*
3:24 – 3:29 p.m.	Oral Abstract Presentation *(TBD)*
3:30 – 3:49 p.m.	Panel Discussion
3:50 – 4:19 p.m.	Break
Session IV	**Chronic Venous Disease (CVD)** *Moderators: Roberto Simkin, M.D. and Pedro Komlos, M.D.*
4:20 - 4:28 p.m.	The Society for Vascular Surgery and the American Venous Forum Guidelines for the Management of Chronic Venous Disease: What is In, What is Out? *Peter Gloviczki, M.D.*
4:29 – 4:37 p.m.	Laser Treatment for Saphenous and Perforating Veins: Technique, Results and Risks *Roberto Simkin, M.D.*
4:38 – 4:46 p.m.	Sclerotherapy with Liquid or Foam, for Saphenous, Varicose and Perforating Veins: Are They Safe, Effective and Durable?

	Henna Kalsi, M.D.
4:47 - 4:55 p.m.	Surgical Treatment of Varicose Veins in Brazil: What are the High Quality, Safe and Cost Effective Techniques? *Pedro Komlos, M.D.*
4:56 – 5:04 p.m.	New Techniques for Saphenous Ablation: Foam, Glue, Steam, Cryostripping and Mechanical Ablation with Sclerotherapy; Are They Effective and What is the Current Evidence of Success? *Henna Kalsi, M.D.*
5:05 – 5:13 p.m.	Foam Therapy for Recurrent and Recanalized Veins *Roberto Simkin, M.D.*
5:14 – 5:22 p.m.	Tricks and Tips for Performing the Best Sclerotherapy of Varicose Veins *Pedro Komlos, M.D.*
5:23 – 5:31 p.m.	Endovascular Treatment Of Chronic Iliocaval Venous Thrombosis: What About The Difficult Occlusions, The Iliocaval Bifurcation And The Retained Filter? *Haraldur Bjarnason, M.D.*
5:32 - 5:37 p.m.	Oral Abstract Presentation *(TBD)*
5:38 – 5:43 p.m.	Oral Abstract Presentation *(TBD)*
5:44 – 5:59 p.m.	*Panel Discussion*
6:00 p.m.	Adjourn

Friday, March 28, 2014	
8:00 – 9:00 a.m.	Registration
Session V	**Aortic Disease** *Moderators: Juan Carlos Parodi, M.D. and Peter Gloviczki, M.D.*
9:00 – 9:08 a.m.	Aortic Endografts: What are the Current Challenges and Why Should We Change Our Technique to Measure Aortic Diameter for Stent Grafts *Juan Carlos Parodi, M.D.*
9:09 – 9:17 a.m.	Endovascular and Open Repair of AAA: Lessons Learned From the Mayo Clinic Aortic Registry *Peter Gloviczki, M.D.*
9:18 -9:26 a.m.	Endovascular Treatment is Effective for Treatment of Inflammatory AAAs *Richard J. Fowl, M.D.*
9:27 – 9:35 a.m.	Does EVAR Prolong Survival of Patients with AAA? Who Benefits and Who Does Not? *Albert G. Hakaim, M.D.*
9:36 – 9:44 a.m.	When Can We Occlude an Internal Iliac Artery During EVAR, When Should We Revascularize it and How? *Manju Kalra, M.D.*
9:45 - 9:53 a.m.	Why is the Sandwich Technique Better than Iliac Artery Coiling or the Bell Bottom Technique for Endovascular Repair of Iliac Artery Aneurysms? *Armando Lobato, M.D.*
9:54 – 10:02 a.m.	EVAR For Ruptured AAAs: Is it Indeed Better Than Open Surgical Repair? *Adamastor Pereira, M.D.*

10:03 – 10:11 a.m.	In 2014, Is There a Place for Open Surgery for AAA? *Arno von Ristow, M.D.*
10:12 – 10:20 a.m.	Explantations of Aortic Endografts: Challenges, Tips and Tricks *Thomas C. Bower, M.D.*
10:21 – 10:26 a.m.	Oral Abstract Presentation *(TBD)*
10:27 – 10:32 a.m.	Oral Abstract Presentation *(TBD)*
10:33 – 10:38 a.m.	Oral Abstract Presentation *(TBD)*
10:39 – 10:59 a.m.	Panel Discussion
11:00 – 11:29 a.m.	Break
Session VI	**Uncommon and Unusual Vascular Problems and PAD** *Moderators: Larry H. Hollier M.D. and Calogero Presti, M.D.*
11:30 – 11:38 a.m.	Upper Extremity Digital Occlusive Disease: Current Management Strategies *Roger F. Shepherd, M.B.,B.Ch.*
11:39 – 11:47 a.m.	The Shaggy Aorta: Is Endovascular Treatment Safe and Durable? *Luis Bechara-Zamudio, M.D.*
11:48 – 11:56 a.m.	Intraarterial Prostaglandin for Treatment of Buerger's Disease *Juan Carlos Parodi, M.D.*
11:57 – 12:05 p.m.	Complications of Central Venous Access *Ian R. McPhail, M.D.*
12:06 – 12:14 p.m.	The Carotid Artery Plaque: Evaluation with Virtual Histology *Calogero Presti, M.D.*
12:15 – 12:23 p.m.	The Femoral Plaque: Will Treatment with Drug Eluting Stents Change the Natural History of PAD? *Sanjay Misra, M.D.*
12:24 – 12:29 p.m.	Oral Abstract Presentation *(TBD)*
12:30 - 12:35 p.m.	Oral Abstract Presentation *(TBD)*
12:36 – 12:59 p.m.	Panel Discussion
1:00 – 1:59 p.m.	Lunch Break
Session VII	**Aortic Surgery** *Moderators: Gustavo S. Oderich, M.D. and Arno von Ristow, M.D.*
2:00 – 2:08 p.m.	Hybrid Aortic Arch Repair: What is the Current Standard? *Alberto Pochettino, M.D.*
2:09 – 2:17 p.m.	What is the Best Technique for Cerebral Protection During Total Aortic Arch Debranching and What are our Results? *Adamastor Pereira, M.D.*
2:18 – 2:26 p.m.	Fenestrated Endografts at Mayo Clinic: Where are We Now and Where are We Going? *Gustavo S. Oderich, M.D.*
2:27 – 2:35 p.m.	Technical Aspects to Successful Results with Parallel Aortic Grafts for Side Branch Incorporation in patients with TAAA *Armando Lobato, M.D.*
2:36 – 2:44 p.m.	How Can We Best Adapt Branch Design to the Patient Anatomy to Facilitate Endovascular Thoracoabdominal Repair? *Marcelo Ferreira, M.D.*
2:45 – 2:53 p.m.	Fenestrated Endografts: An Update of the Cleveland Clinic Experience *Ezequiel Parodi, M.D.*
2:54 – 3:02 p.m	Spinal Cord Protection During Open and Endovascular Repair of

	Thoracoabdominal Aortic Aneurysms *Larry H. Hollier, M.D.*
3:03 – 3:11 p.m.	Experiences with Off-the Shelf Endografts for Thoracoabdominal Aortic Reconstructions *Marcelo Ferreira, M.D.*
3:12 – 3:20 p.m.	Why Does the False Lumen Dilate in Type B Aortic Dissections and What is the Best Treatment? *Juan Carlos Parodi, M.D.*
3:21 – 3:29 p.m.	Thoracoabdominal Aortic Aneurysm Repair: Simultaneous or Staged Approach? *Ezequiel Parodi, M.D.*
3:30 –3:35 p.m.	Oral Abstract Presentation *(TBD)*
3:36 – 3:41 p.m.	Oral Abstract Presentation *(TBD)*
3:41 – 3:54 p.m.	Panel Discussion
3:55 – 4:29 p.m.	Break
Session VIII	**Hypertension, Renal and Mesenteric Artery Disease** *Moderators: Sanjay Misra, M.D. and Thomas A. Sos, M.D.*
4:30 – 4:38 p.m.	Hypertension Management: The Latest on Guidelines and Outcomes Data *Roger F. Shepherd, M.B.,B.Ch.*
4:39-4:47 p.m.	Results and Critique of the CORAL Trial: Flawed Design or Evidence for Medical Therapy? *Thomas A. Sos, M.D.*
4:48 – 4:56 p.m.	Renal Artery Angioplasty and Stenting: Predictors of Outcome and the Current Practice at Mayo Clinic *Sanjay Misra, M.D.*
4:57 – 5:05 p.m.	Tips and Tricks for Stenting Difficult and Occluded Renal Arteries *Thomas A. Sos, M.D.*
5:06 – 5:14 p.m.	Renal Sympathetic Denervation Therapy: Is it Ready for Prime Time? *Roger F. Shepherd, M.B.,B.Ch.*
5:15 – 5:23 p.m.	Current Standards of Duplex Scanning of the Mesenteric and Renal Arteries and Stents *Thanila A. Macedo, M.D.*
5:24 – 5:32 p.m.	The Best Open Surgical Techniques for Treatment of Paravisceral AAAs *Kenneth J. Cherry, M.D.*
5:33 – 5:41 p.m.	Acute Mesenteric Ischemia: The Strategy of Totally Percutaneous, Hybrid and Open Interventions *Manju Kalra, MBBS*
5:42 – 5:50 p.m.	Covered or Bare Metal Stents for Chronic Mesenteric Ischemia? *Gustavo S. Oderich, M.D.*
5:51 – 5:59 p.m.	Visceral Aneurysms: Current Management *Arno von Ristow, M.D.*
6:00 – 6:19 p.m.	Panel Discussion
6:20 p.m.	Adjourn

Saturday, March 29, 2014	
8:00 – 9:00 a.m.	Registration
Session IX	**Carotid Artery Disease**

	Moderators: Larry H. Hollier, M.D. and Adamastor Pereira, M.D.
9:00 – 9:08 a.m.	Medical Therapy of Asymptomatic Carotid Disease is Effective and Most Patients with 60 to 99% Stenosis Do Well Without an Intervention *Raymond C. Shields, M.D.*
9:09 – 9:17 a.m.	Carotid Endarterectomy and Stenting is Beneficial in Most Patients with High Grade Asymptomatic Carotid Stenosis *Albert G. Hakaim, M.D.*
9:18 – 9:26 a.m.	The "Horizontal" Approach and Other Technical Pearls to Improve Results of Carotid Endarterectomy *Luis Bechara-Zamudio, M.D.*
9:27 – 9:35 a.m.	Carotid Endarterectomy in Good Risk Symptomatic Patients Still has Better Results than Carotid Artery Stenting *Thomas C. Bower, M.D.*
9:36 - 9:44 a.m.	The Advantages and Problems of Open vs. Closed Cell Stents for Carotid Artery Stenting: Which One Should We Use and Why? *Alvaro Razuk, M.D., Ph.D.*
9:45 – 9:53 a.m.	Optimal Cerebral Protection During Carotid Stenting *Juan Carlos Parodi, M.D.*
9:54 – 9:59 a.m.	Oral Abstract Presentation *(TBD)*
10:00 – 10:05 a.m.	Oral Abstract Presentation *(TBD)*
10:06 – 10:19 a.m.	Panel Discussion
10: 20 – 10:39 a.m.	Break
Session X	**Potpourri** *Moderators: Raymond C. Shields, M.D. and Thanila A. Macedo, M.D.*
10:40 – 10:48 a.m.	Surgical Revascularization of the Hand: The Mayo Clinic Experience *Brian T. Carlsen, M.D.*
10:49 – 10:57 a.m.	Etiology and Management of External Iliac Arteriopathies *Kenneth J. Cherry, M.D.*
10:58 – 11:06 a.m.	Vascular Implications of Upper Extremity and Digital Replantation *Brian T. Carlsen, M.D.*
11:07 – 11:15 a.m.	Update On CTA Imaging For PAD. Where Does This Imaging Method Excel? *Terri J. Vrtiska, M.D.*
11:16 – 11:24 a.m.	Bench Model Testing of Novel Stent Graft Techniques *Pierre Galvani, M.D.*
11:25 – 11:32 a.m.	Optimizing Radiations Exposure in CTA exam. How low can we go? *Terri J. Vrtiska, M.D.*
11:33 – 11:38 a.m.	Oral Abstract Presentation *(TBD)*
11:39 – 11:44 a.m.	Oral Abstract Presentation *(TBD)*
11:45 – 11:50 a.m.	Oral Abstract Presentation *(TBD)*
11:51 – 11:56 a.m.	Oral Abstract Presentation *(TBD)*
11:57 – 12:03 p.m.	Oral Abstract Presentation *(TBD)*
12:04 - 12:19 p.m.	Panel Discussion
12:20 p.m.	Adjourn