

CURRICULUM VITAE

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EDUCATION

Undergraduate Boston College, Boston, Massachusetts; B.S. Biology, 1979-1983,
Magna cum laude

Medical School Tufts University School of Medicine, Boston, Massachusetts, MD,
1983-1987

POSTGRADUATE TRAINING

Residency Pennsylvania Hospital, Philadelphia, Pennsylvania, Intern in Medicine,
1987-1988

 Pennsylvania Hospital, Philadelphia, Pennsylvania, Resident in Medicine,
1988-1990

Fellowship University of Michigan, Ann Arbor, Michigan, Interventional Cardiology
Fellow, 1993-1994

 St. Elizabeth's Medical Center, Boston, Massachusetts, Fellow in
Cardiology, 1990-1993

POSTGRADUATE HONORS AND AWARDS

2015 Nominated for Beckwith Teaching Award, The Alpert Medical School of
Brown University

2015 Recipient of the Raymon Riley, MD, Teaching Award, Lifespan
Cardiovascular Institute, The Alpert Medical School of Brown University

PROFESSIONAL LICENSES AND BOARD CERTIFICATION

1990 Board Certification in Internal Medicine

1993, 2003, 2013 Board Certification in Cardiovascular Disease

1999, 2009 Board Certification in Interventional Cardiology

2005,2015	Board Certification in Vascular Medicine
2005, 2015	Board Certification in Endovascular Medicine
2007	Certified Registered Physician in Vascular Interpretation
	Unrestricted License, State of Connecticut
	Unrestricted License, State of Massachusetts
	Unrestricted License, State of Rhode Island

ACADEMIC APPOINTMENTS

1988-1990	Assistant Instructor in Medicine, University of Pennsylvania School of Medicine
1993-1994	Lecturer in Medicine, University of Michigan School of Medicine
1994-1996	Clinical Assistant Professor of Medicine, Allegheny University of the Health Sciences
1997-2002	Assistant Clinical Professor of Medicine, Yale University School of Medicine
2002-2010	Director, Vascular and Endovascular Medicine Fellowship, Caritas St. Elizabeth's Medical Center of Boston
2002-2010	Assistant Professor of Medicine, Tufts University School of Medicine
2010-Present	Director, Vascular and Endovascular Medicine Fellowship, The Miriam and Rhode Island Hospitals
2011-2016	Assistant Professor of Medicine, The Alpert Medical School of Brown University, Teaching Scholar Track
2016-2017	Assistant Professor of Medicine, The Alpert Medical School of Brown University, Clinical Educator Track
2017-Present	Associate Professor of Medicine, The Alpert Medical School of Brown University, Clinical Educator Track

HOSPITAL APPOINTMENTS

8/2010-Present	Director, Vascular Medicine Director, Peripheral Vascular Interventional Laboratory Staff Interventionist, Cardiac Catheterization Laboratory The Miriam Hospital and Rhode Island Hospitals
2002 – 2010	Director, Vascular Medicine Director, Interventional Vascular Laboratory Director, Non-Invasive Vascular Laboratory Staff Interventionist, Cardiac Catheterization Laboratory Caritas St. Elizabeth's Medical Center of Boston

OTHER APPOINTMENTS

1992-1993	Fellow Representative, Greater Boston Area Fellow Consortium
2008	Abstract Grader, Annual Scientific Sessions of Trans Catheter

- Therapeutics (TCT), October 12-17, 2008, Washington, DC
- 2009 Abstract Grader, Annual Scientific Sessions of Trans Catheter Therapeutics (TCT), September 20-26, 2009, San Francisco, CA
- 2010 - 2020 Manuscript Reviewer, Circulation- Cardiovascular Interventions
- 2010 - Present Steering Committee Member, PEARL II Registry
- 2013 - 2020 Abstract Grader, Annual Scientific Sessions of Trans Catheter Therapeutics (TCT)
- 2014 - 2020 Manuscript Reviewer, Vascular Medicine
- 2014 - 2020 Manuscript Reviewer, Journal of Cardiovascular Translational Research
- 2014 - 2020 Manuscript Reviewer, Circulation
- 2014 - 2020 Manuscript Reviewer, Stroke
- 2014 - 2020 Manuscript Reviewer, Catheterization and Cardiovascular Interventions
- 2013 - 2016 Abstract Grader, Annual Scientific Sessions, Cardiovascular Research Technologies Conference (CRT), Washington, DC
- 2016 Abstract Grader, Annual Scientific Sessions, American College of Cardiology, Chicago, IL
- 2015 Manuscript Reviewer, Journal of Endovascular Therapy (JEVT)
- 2017 - 2020 Alucent Trial Data and Safety Monitoring Board Chairperson
- 2017 - 2020 Editorial Board, Journal of Cardiovascular Revascularization Medicine

HOSPITAL COMMITTEES

- 2010 - Present Cardiovascular Value Analysis Committee, The Miriam Hospital
- 2010 - Present Peripheral Vascular Credentialing Committee, Lifespan
- 2010 - Present Laser Safety Committee, Lifespan
- 2010 - Present Cardiac Catheterization Quality Assurance Committee, The Miriam Hospital
- 2015 - 2016 Search Committee for CVI Heart Failure Faculty Position

UNIVERSITY COMMITTEES

1982 -1983	Founder and President, Hellenic Club of Boston College
1982 -1983	Chairman, Professional School Committee, Mendel Club, Boston College
1986 -1987	Admissions Committee, Tufts University School of Medicine
1988 -1990	Vice President / Treasurer, House Staff Association of Pennsylvania Hospital, University of Pennsylvania School of Medicine
1998 -2002	Catheterization Laboratory Committee Member, Yale New Haven Hospital
1998- 2002	Yale Heart Center Catheterization Laboratory Committee Member, Yale New Haven Hospital
2004 -2012	Cardiology Physicians Working Group Member, Caritas St. Elizabeth's Medical Center
2004 -2012	Vascular Rehab Board Member, Caritas St. Elizabeth's Medical Center
2007 -2012	Scientific Affairs Committee, Tufts University School of Medicine

MEMBERSHIP IN SOCIETIES

1982-1983	Member, Hellenic University Club
1987	Member, Massachusetts Medical Society
1993	Fellow, American College of Cardiology
1999	Member, International Society of Cardiovascular Interventions
2002	Fellow, American College of Physicians
2002	Fellow, Society for Cardiac Angiography and Interventions
2005	Fellow, Society of Vascular Medicine
2007	Member, Society of Medical Diagnostic Sonography
2010	Member, Rhode Island Medical Society

PUBLICATIONS LIST

ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

1. Schulman D, Losordo D, Farah T, **Soukas P**, Reichel N, Joye J. Correlations Between Coronary Flow Reserve Measured with a Doppler Guide Wire and Treadmill Exercise Testing. Am Heart Journal 1997; 134: 99-104
2. Lotun K, **Soukas P**, Cho S, O'Donnell K, Griben A, Irwin W, Schainfeld R. Beta Radiation in the Treatment of In-Stent Restenosis in an In-Situ Saphenous Vein Bypass Graft. Cardiovasc Rev Med 2005; 6(2): 75-81
3. Losordo D, Schatz R, White C, Poh K, Weinstein R, Kearney M, Chaudhry M, Patel S, Burg A, Eaton L, Heyd L, Thorne T, Shturman L, Hoffmeister P, Zak V, Traverse J, Olson R, Flanagan J, Sodano D, Murayama T, Kawamoto A, Kusano K, Wollins J, Welt F, Shah P, **Soukas P**, Asahara T, Henry T. Intramyocardial Transplantation of Autologous CD34+ Stem Cells for Intractable Angina: A Phase I/IIa Double-Blind Randomized Controlled Trial. Circulation 2007;115:3165-3172.

4. Mitchell J, Subramanian R, White C, **Soukas P**, Almagor Y, Stewart R, Rosenfield K. Predicting Blood Pressure Improvement in Hypertensive Patients After Renal Artery Stent Placement: Renal Fractional Flow Reserve. *Catheter Cardiovasc Interv* 2007; 69:685-689.
5. Thatipelli MR, Hand DL, Irwin WT, **Soukas PA**, Steller MA, Schainfeld RM. A Variant of Mondor's Disease. *Vasc Med* 2007; 12:135-136.
6. Kuznetsov E, Schifferdecker B, Jaber B, **Soukas P**, Liangos O. Recovery of Acute Renal Failure Following Bilateral Renal Artery Angioplasty and Stenting. *Clin Nephrol*. 2007 Jul;68(1):32-7
7. Schifferdecker B, Merchan J, Worthington M, Ahmar C, Griben A, Schainfeld R, **Soukas P**. Endovascular Treatment of Septic Thrombophlebitis: A Case Report of a Rare Complication and Review of the Literature. *Vasc Med* 2009;14:47-50.
8. Thatipelli M., Misra S, Sanikommu S, Schainfeld R, Sharma S, **Soukas P**. Embolic Protection Device Use in Renal Artery Stent Placement. *J Vasc Interv Radiol* 2009; 20(5):580-6. E-pub 2009 Mar 27.
9. Thatipelli M, Misra S, Sanikommu S, Schainfeld R, **Soukas P**. Safety and Short-term Outcomes following Controlled Blunt Microdissection Revascularization of Symptomatic Arterial Occlusions of the Pelvis and Lower Extremities. *J Vasc Interv Radiol* 2009; 20:1541-1547.
10. Lotun K, **Soukas P**, Bueno R, Igbokidi, Owens C, Schainfeld R. Bilateral Arterial Thoracic Outlet Syndrome With Intermittent Subclavian Artery Occlusion. *Interv Cardiol* 2011;3(2):165-170.
11. Laird J, Tehrani F, **Soukas P**, Joye J, Ansel G, Rocha-Singh K. Feasibility of FiberNet® Embolic Protection System in Patients Undergoing Angioplasty for Atherosclerotic Renal Artery Stenosis: Results from the FORTRESS Trial. *Catheter Cardiovasc Interv* 2011. E-pub 2011 Jul 29.
12. Al Shammeri O, Bitar F, Ghitelman J, **Soukas PA**. Viabahn for Femoropopliteal In-Stent Restenosis. *Ann Saudi Med* 2012;32(6):575-582.
13. Saxon, R, Chervu A, Jones P, Bajwa T, Gable D, **Soukas P**, Begg R, Adams J, Ansel G, Eichler C, Rush, M. Heparin-Bonded, Expanded Polytetrafluoroethylene-lined Stent-Graft in the Treatment of Superficial Femoral and Above-knee Popliteal Artery Disease: 1-Year Results in the VIPER Trial. *J Vasc Interv Radiol* 2013;24(2):165-73.
14. Orlov M, **Soukas P**, Akrivakis S, Gorev, M. Successful Covered Stent Treatment and Long-Term Follow-up of Multiple Pulmonary Vein Stenoses Guided by Rotational Angiography with 3D Reconstruction. *J of Innov in Cardiac Rhythm Management*, Sep 14, 2013, 1379-1384.

15. Dippel EJ, Makam P, Kovach R, George JC, Patlola R, Metzger DC, Mena-Hurtado C, Beasley R, **Soukas P**, Colon-Hernandez PJ, Stark MA, Walker C, on behalf of the EXCITE ISR Investigators. *J Am Coll of Cardiol Intv* 2015;8:92-101.
16. Garcia MJ, Lookstein R, Malhotra R, Amin A, Blitz LR, Leung DA, Simoni EJ, **Soukas, PA**. Endovascular Management of Deep Vein Thrombosis with Rheolytic Thrombectomy: Final Report of the Prospective Multicenter PEARL Registry. *J Vasc Interv Radiol* 2015;26:777-785.
17. Leung DA, Blitz LR, Nelson T, Amin A, **Soukas PA**, Nanjundappa A, Garcia MJ, Lookstein R, Simoni EJ. Rheolytic Pharmacomechanical Thrombectomy (PMT) for the Management of Acute Limb Ischemia: Results from the PEARL Registry. *J Endovasc Ther* 2015
18. Piazza G, Hohlfelder B, Jaff M, Ouriel K, Engelhardt T, Sterling K, Jones N, Gurley J, Bhatheja R, Kennedy R, Goswami N, Natarajan K, Rundback J, Sadiq, I, Liu S, Bhalla N, Raja M, Weinstock B, Cynamon J, Elmasri F, Garcia M, Kumar M, Ayerdi J, **Soukas P**, Kuo W, Liu P, Goldhaber S, A Prospective, Single-Arm, Multicenter Trial of Ultrasound-Facilitated Catheter-Directed Low-Dose Fibrinolysis for Acute Massive and Sub-massive Pulmonary Embolism (SEATTLE II). *J Am Coll Cardiol Intv* 2015;8:1382-92.
19. Dobrilovic N, **Soukas P**, Sadiq I, Goldstein L, Raman J. Complications of Biological Extracellular Matrix Patch After Use for Femoral Artery Repair, *J Vasc Surg*. Doi:10.1016/j.jvs.2016.07.131.
20. Heo S, **Soukas, P**, Aronow H. Is Common Femoral Artery Stenosis Still a Surgical Disease? *Intervent Cardiol Clin* 6 (2017);181-187.
21. Roumia M, Aronow H, **Soukas P**, Gosch K, Smolderen K, Spertus J, J Abbott. Sex Differences in Disease-specific health Status Measures in Patients with Symptomatic Peripheral Artery Disease: Data from the PORTRAIT Study. *Vasc Med* 2017;22:103-109. DOI:10.1177/1358863X16686408.
22. Kolte D, Kennedy K, Shishehbor M, Abbott J, Khera S, **Soukas P**, Mamdani S, Hyder O, Drachman D, Aronow H. Thirty-Day Readmissions Following Endovascular or Surgical Treatment for Critical Limb Ischemia: Analysis of the Nationwide Readmissions Databases. *Circulation* 2017;136:167-176.DOI:1161/CIRCULATIONAHA.117.027625.
23. Prabhu W, **Soukas PA**. Pulmonary Embolism in 2017_ Increasing Options for Increasing Incidence. *R I Medical Journal* 2017 May 1;100(5):27-32

24. Hyder ON, **Soukas PA**. Chronic Venous Insufficiency: Novel Management Strategies for an Under-diagnosed Disease Process. *R I Med J* 2017 May 1;100(5): 37-39
25. Gray WA, Mehta M, Alani F, Kasirajan K, Begg RJ, Bacharach JM, **Soukas PA**, for the EMBOLDEN Clinical Study Investigators, Use of a Novel Filter in Carotid Artery Stenting: 30-Day Results from the EMBOLDEN Clinical Study. *Catheter Cardiovasc Interv* 2017;1-9
26. Lima FV, Kolte D, Kennedy KF, Louis DW, Abbott JD, **Soukas, PA**, Hyder ON, Mamdani ST, Aronow HD. Endovascular Versus Surgical Revascularization for Chronic Mesenteric Ischemia. *J Am Coll Cardiol Interv* 2017;10:2440-7.
27. Noyes, AM, Abbott JD, Gosch K, Smolderen K, Spertus JA, Hyder O, **Soukas PA**, Shishehbor MH, Aronow HA. Association between health status and sociodemographic, clinical and treatment disparities in the Patient-centered Outcomes Related to Treatment Practices in Peripheral Arterial Disease Investigating Trajectories (PORTRAIT) registry. *Vasc Med* 2018;1-7.
28. Imran HM, Hyder ON, **Soukas, PA**. Combination Atherectomy to Treat Common Femoral Artery Disease Can Achieve Comparable Patency Rates to Surgery at 1-Year. (Accepted, *Cardiovasc Rev Med*, 2018)
29. Megaly M, Abraham B, Saad M, Mekaiel A, **Soukas P**, Banerjee S, Shishehbor MH. Outcomes with cilostazol after endovascular therapy of peripheral artery disease. *Vasc Med*. 2019 Apr 26;1358863X19838327, doi: 10.1177/1358863X19838327, [Epub ahead of print]PMID: 31023156 [PubMed- as supplied by publisher]
30. Megaly M, Rofael M, Saad M, Rezaq A, Kohl L, Kalra A, Shishehbor M, **Soukas P**, Abbott J, Brilakis E, Outcomes with Drug Coated Balloons in Small Vessel Coronary Artery Disease, *Catheter Cardiovasc Interv* 2018;1-10
31. Gray WA, Mehta M, Alani F, Kasirajan K, Begg RJ, Bacharach JM, **Soukas PA**: EMBOLDEN Clinical Study Investigators. Use of a novel embolic filter in carotid artery stenting: 30-Day results from the EMBOLDEN Clinical Study. *Catheter Cardiovasc Interv*. 2018 Nov 15;92(6):1128-1135. Doi:10.1022/ccd.27474.Epub 2019 Jan 3. PMID: 29314704 [PubMed - indexed for MEDLINE]
32. Imran H, Ayub M, Hyder O, **Soukas, P**. Intermediate primary patency rate and safety of combination atherectomy versus single atherectomy in the treatment of common femoral disease. (Accepted for publication, *Vascular Medicine*, 2019)
33. Imran HM, Hyder ON, **Soukas, PA**. Efficacy and safety of adjunctive drug-coated balloon therapy in endovascular treatment of common femoral artery disease. *Cardiovasc Revasc Med*. 2019 Mar, 20(3):210-214. Doi:10.1016/j.carrev.2018.06.0188. Epub 2018 Jun 25. PMID: 29970328.

34. Sardar P, Bhatt DL, Kirtane AJ, Kennedy KF, Chatterjee S, Giri J, **Soukas, PA**, White WB, Parikh SA, Aronow HD. Sham-Controlled Randomized Trials of Catheter-Based Renal Denervation in Patients With Hypertension. *J Am Coll Cardiol*. 2019 Apr 9;73(13):1633-1642, doi:10.106/j.jacc.2018.12.082
35. Megaly M, Abraham B, Saad M, Mekaiel A, **Soukas P**, Banerjee S, Shishehbor MH. Outcomes with cilostazol after endovascular therapy of peripheral artery disease. *Vasc Med*. 2019 Apr 26:1358863X19838327, doi: 10.1177/1358863X19838327, [Epub ahead of print] PMID: 31023156 [PubMed- as supplied by publisher]
36. Adams G, Shammam N, Mangalmurti S, Bernardo N, Miller W, **Soukas P**, Parikh S, Armstrong E, Lansky A, Tepe G., Gray W. Intravascular Lithotripsy for Treatment of Lower Extremity Calcified, Arterial Stenosis: Initial Analysis of Disrupt PAD III Study. (Accepted, *J of Endovascular Therapy*, 2019)
37. Giannopoulos S, Trinidad E, Aronow H, Soukas P, Armstrong EJ. Endovascular repair of extracranial carotid artery aneurysms: A systematic review. *Vasc Endovascular Surg*. 2020 Jan 2:1538574419895383.doi:10.1177/1538574419895383. [Epub ahead of print] PMID:31894734 [PubMed – as supplied by publisher]
38. Kolte, D, Kennedy KF, Shishehbor MH, Mamdani ST, Stangenberg L, Hyder ON, **Soukas PA**, Aronow HD. Endovascular versus surgical revascularization for acute limb ischemia: A propensity-score matched analysis. *Circ Cardiovasc Inter*. 2020 Jan;13(1):e008150.doi:10.1161/CIRCINTERVENTIONS.119.008150.Epub 2020 Jan 17.PMID:319488292 [PubMed – in process]
39. Sardar P, Piazza G, Goldhaber S, Liu P-Y, Prabhu W, **Soukas P**, Aronow H. Predictors of treatment response following ultrasound-facilitated catheter-directed thrombolysis for submassive and massive pulmonary embolism: A SEATTLE II Substudy, (Accepted, *Circulation: Cardiovascular Interventions*, January 21, 2020)

BOOKS AND BOOK CHAPTERS

1. Diaz-Sandoval, L, **Soukas P**. Popliteal Arterial Access. In Dieter RS, Dieter III R, Dieter Jr. R, Nanjundappa A, editors. *Endovascular Interventions: A Case-Based Approach to Methods and Procedures*. Springer Science and Business Media Inc., 2014.
2. Kahlon R, **Soukas, P**. Lithotripsy for Calcified Disease: Does it Reduce Dissections and Bailout Stenting? In Shammam N, *Infrainguinal Endovascular Interventions: Leaving the Least Behind*. HMP Communications, LLP.

OTHER NON PEER-REVIEWED PUBLICATIONS

1. Tufts Medicine Magazine. Clearing the way- how Tufts is helping older patients with leg pain reclaim their lives. Summer 2007, Vol 68; No. 3, 14-18.
2. **Soukas P**, Amankwah K, Venbrux, A. PE in DVT Roundtable. August 2008, Endovascular Today; 43-52.
3. Bajwa T, Chopra P, Coats R, Gable D, Jones P, Mewissen M, Motarjeme A, Park J, Pershad A, Saxon R, Schneider D, **Soukas P**. Endovascular Repair of the Superficial Femoral Artery. September 2008, Endovascular Today (Suppl); 1-22.
4. **Soukas P**. New Strategies for Crossing Iliac CTOs. April 2009, Endovascular Today (Suppl); 3-10.
5. **Soukas P**, Glickman H. Holistic Patient Management: Working With an Interventionalist. February 2012, Supplement to Podiatry Today and Vascular Disease Management.
6. **Soukas P**. Treating TASC II D Lesions With the GORE® VIABAHN® Endoprosthesis: Examining the Evidence for Treating Long SFA Disease With Stent-Grafts. Endovascular Today 2012 (Suppl); 19-26.
7. Adams GL, Bersin RM, George JC, Subramanian V, **Soukas PA**. Data-Driven Treatment Approach to In-Stent Restenosis. Complete Coverage for Complex In-Stent Restenosis. Endovascular Today, June 2015 (Suppl); 3-8.
8. **Soukas PA**. Case Report: The GORE® VIABAHN® Endoprosthesis for Recurrent In-Stent Restenosis. Endovascular Today, June 2015 (Suppl); 11-12.
9. **Soukas PA**, Mustapha J. Fundamental Basics of CLI Training: Should Everyone Be Performing Complex CLI Interventions? Cath Lab Digest 2016;24:18-21.
10. **Soukas, P**. Transradial Carotid Artery Stenting. Vascular Disease Management, March 2017: e67-e77.

CORPORATE AUTHORSHIP OR MULTICENTER TRIALS

1. Shammas NW, Allie D, Hall P, Young J, Safian R, Virmani A, on behalf of the APPROVE Investigators. Predictors of in-hospital and 30-day Complications of Peripheral Vascular Interventions Using Bivalirudin as the Primary Anticoagulant: Results from the APPROVE Registry. J Invasive Cardiol 2005 Jul; 17(7):356-9.
2. Safian RD, Bresnahan JF, Jaff MR, Foster M, Bacharach JM, Maini B, Turco M, Myla S, Eles G, Ansel G, on behalf of the CREATE Pivotal Trial Investigators. Protected Carotid Stenting in High-Risk Patients With Severe Carotid Artery Stenosis. J Am Coll Cardiol 2006;47:2384-9.

3. Gurm HS, Yadav JS, Fayed P, Katzen BT, Mishkel GJ, Bajwa TK, Ansel G, Strickman NE, Wang H, Cohen SA, Massaro JM, Cutlip DE; SAPPHERE Investigators. Long-Term Results of Carotid Stenting Versus Endarterectomy in High-Risk Patients. *N Engl J Med* 2008 Apr 10;358(15):1572-9
4. Massop D, Dave R, Metzger C, Bachinsky W, Solis M, Shah R, Schultz G, Schriber T, Ashchi M, Hibbard R, on behalf of the SAPPHERE Worldwide Investigators. Stenting and Angioplasty With Protection in Patients at High-Risk for Endarterectomy: SAPPHERE Worldwide Registry First 2,001 Patients. *Catheter Cardiovasc Interv* 2009;73:129-136.
5. Schreiber TL, Strickman N, Davis T, Kumar V, Mishkel G, Foster M, Donohoe D, Britto S, Ansel G, on behalf of the CASES-PMS Investigators. Carotid Artery Stenting With Emboli Protection Surveillance Study: Outcomes at 1 Year. *J Am Coll Cardiol*, 2010;56:49-57.
6. Myla S, Bacharach JM, Ansel G, Dippel EJ, McCormick DJ, Popma JJ. Carotid Artery Stenting in High Surgical Risk Patients Using the FiberNet Embolic Protection System: The EPIC Trial Results, on behalf of the EPIC Investigators. *Catheter Cardiovasc Interv* 2010; 75: 817-822.
7. Brott, TG, Hobson RW 2nd, Howard G, Clark WM, Brooks W, Mackey A, Hill MD, Leimgruber PP, Sheffet AJ, Howard VJ, Moore WS, Voeks JH, Hopkins LN, Cutlip DE, Cohen DJ, Popma JJ, Ferguson RD, Cohen SN, Blackshear JL, Silver FL, Mohr JP, Lal BK, Meschia JF; CREST Investigators; Stenting Versus Endarterectomy for Treatment of Carotid-Artery Stenosis. *N Engl J Med* 2010 Jul 1;363(1):11-23. E-pub 2010 May 26.
8. Losordo DW, Henry TD, Davidson C, Sup Lee J, Costa MA, Bass T, Mendelsohn F, Fortuin FD, Pepine CJ, Traverse JH, Amrani D, Ewenstein BM, Riedel N, Story K, Barker K, Povsic TJ, Harrington RA. Schatz RA; ACT34-CMI Investigators. Intramyocardial, autologous CD34+ cell therapy for refractory angina. *Circ Res*. 2011 Aug 5;109(4):428-36. Doi. 10.1161/CIRRESAHA.111.245993. Epub 2011 Jul 7.
9. Lal BK, Beach KW, Roubin GS, Lutsep HL, Moore WS, Malas MB, Chiu D, Gonzalez NR, Burke JL, Rinaldi M, Elmore JR, Weaver FA, Narins CR, Foster M, Hodgson KJ, Shepard AD, Meschia JF, Bergelin RO, Voeks JH, Howard G, Brott TG. CREST Investigators. Restenosis After Carotid Artery Stenting and Endarterectomy: A Secondary Analysis of CREST, a Randomized Controlled Trial. *Lancet Neurol*. 2012 Sep;11(9):755-63. Epub 2012 Aug 2
10. McKinsey JF, Zeller T, Rocha-Singh KJ, Jaff, MR, Garcia LA. Lower Extremity Revascularization Using Directional Atherectomy: 12-Month Prospective Results of the DEFINITIVE LE Study. *J Am Coll Cardiol Intv*, 2014;7(8):.doi:10.1016/j.cin.2014.05.006.

11. Garcia L, Jaff M, Metzger C, Sedillo G, Pershad A, Zidar F, Patlola R, Wilkins RG, Espinoza A, Iskander A, Khammar GS, Khatib Y, Beasley R, Makam S, Kovach R, Kamat S, Leon LR, Eaves WB, Popma JJ, Mauri L, Donohoe D, Base CC, Rosenfield K. Wire-Interwoven Nitinol Stent Outcome in the Superficial Femoral and Proximal Popliteal Arteries: Twelve-Months Results of the SUPERB Trial. *Circ Cardiovasc Interv.* 2015;8:e000937.
12. Vierthaler L, Callas PW, Goodney PP, Schanzer A, Patel VI, Cronenwett J, Bertges DJ; Vascular Study Group of New England. *J Vasc Surg* 2015 Sep;62(3):655-64.e8.doi:10.1016/j.jvs.2015.04.391.EPub 2015 Jul 26.
13. Burket MW, Broodmann M, Meytzger C, Tan K, Jaff MR. Twelve-Month Results of the Nitinol Astron Stent in Iliac Artery Lesions. *J Vasc Interv Radiol* 2016;27:1650-1656.
14. Cangrelor With and Without Glycoprotein IIb/IIIa Inhibitors in Patients Undergoing Percutaneous Coronary Intervention. Vaduganathan M, Harrington RA, Stone GW, Deliargyris EN, Steg PG, Gibson CM, Hamm CW, Price MJ, Menozzi A, Prats J, Elkin S, Mahaffey KW, White HD, Bhatt DL; CHAMPION Investigators. *J Am Coll Cardiol.* 2017 Jan 17;69(2):176-185. Doi:10.1016/j.jacc.2016.10.055.
15. Bismuth J, Gray BH, Holden A, Metzger C, Panneton J, on behalf of the VBX Flex Study Investigators. Pivotal Study of a Next-Generation Balloon-Expandable Covered Stent-Graft for the Treatment of Iliac Occlusive Disease, *J Endovasc Ther* 2017:1-9.
16. Razavi, MK, Donohue, D, D-Agostino RB, Jaff MR, Adams, G, on behalf of the DANCE Investigators, Adventitial Drug Delivery of Dexamethasone to Improve Primary Patency in the Treatment of Superficial Femoral and Popliteal Artery Disease, 12-Month Results from the DANCE Clinical Trial, *J Am Coll Cardiol Intv* 2018
17. Shammass NW, Pucillo A, Jenkins JS, Garcia LA, Davis T, Aronow HA, Armstrong EJ, Zeller T, Schieinert D, Rosenschein U, Gray W. WIRION Embolic Protection System in Lower Extremity Arterial Interventions: Results of the Pivotal WISE LE Trial. *J Am Coll Cardiol Intv* 2018;11:1995-2003.

PUBLICATIONS SUBMITTED OR IN PREPARATION

1. Imran H, Ayub M, Hyder O, Soukas P, Intermediate Primary Patency Rate and Safety of Combined Atherectomy versus Single Atherectomy in the Treatment of Common Femoral Artery Disease, submitted to *Vascular Medicine*

ABSTRACTS

1. Joye J, Cates E, Farah T, Knopf W, **Soukas P**, Petruolo S, Donahue B, Losordo D. Cost Analysis of Intracoronary Doppler Determination of Lesion Significance: Preliminary Results of the PEACH study. *Journal Inv Cardio* 1994:22A
2. House K, Losordo D, Dianzumba S, Kramer C, **Soukas P**, Farah T, Reichel N, Joye J. Dobutamine Stress Echocardiography Results Correlate with Intracoronary Doppler Measures of Coronary Flow Reserve. *JACC* 1996, Vol 27:176 (A)
3. Joye J, Campsey M, **Soukas P**, Farah T, Schulman D, Losordo D. Coronary Flow Reserve After PTCA and Intracoronary Stenting: A Physiologic Endpoint of Procedural Success. *J Invas Cardiol* 1996;8; 48 (A)
4. Joye J, Losordo D, Farah T, **Soukas P**, McCreery C, Schulman D. Assessment of the Microvasculature After Acute Myocardial Infarction Using Myocardial Contrast Echocardiography, Rest Th – 201 Imaging and Coronary Flow Reserve. *Circulation* 1996: Vol. 94, No 8, 1-23 (A)
5. Joye J, Losordo D, Farah T, **Soukas P**, McCreery C, Grandis D, Shulman D. Coronary Flow Reserve in Non-Infract Related Arteries in Patients with Acute Myocardial Infarction: Relationship to Infract Size. *Circulation* 1996 Vol 94, No 8:1-22 (A)
6. Cho S, Lotun K, **Soukas P**, Irwin W, Schainfeld R. Carotid Artery Stenting with Normal Final Completion Angiogram: Is There a Role for Early Duplex Scan? *Society of Vascular Medicine and Biology*, (2003)
7. Lotun K, **Soukas P**, Owens C, Kenney L, Ingram S, Schainfeld R. Renal Resistive Index Decreases in the Contralateral Non-Stented Kidney in Patients Undergoing Unilateral Renal Artery Stenting: A New Indication for Renal Artery Stenting? *Society of Vascular Medicine and Biology*, (2004)
8. Thatipelli M, Sanikommu S, Sharma S, Shainfeld R, **Soukas P**. Role of GuardWire Embolic Protection Device in Percutaneous Stent-Supported Renal Artery Angioplasty: A Case-Control Study. *Cathet Cardiovasc Intervent*, (2007)
9. Thatipelli M, Sanikommu S, Schainfeld R, **Soukas P**. Safety and Efficacy of Controlled Microdissection Catheter in Revascularization of Symptomatic Lower Extremity Chronic Total Occlusions- A Single Center Experience. *Transcatheter Cardiovascular Therapeutics*, (2007)
10. Thatipelli M, Sanikommu S, Schainfeld R, **Soukas P**. Short-Term Outcomes Following Revascularization of Symptomatic Lower Extremity Chronic Total Occlusions Using Controlled Microdissection Catheter- A Single Center Experience. *Transcatheter Cardiovascular Therapeutics*, (2007)

11. Thatipelli M, Sanikommu S, Schainfeld R, **Soukas P**. Stent Supported Carotid Angioplasty in Octogenarians Performed at a High Volume Endovascular Interventional Center is Safe. International Symposium of Endovascular Therapy, ISET, (2008)
12. Thatipelli M, Sanikommu S, Schainfeld R, **Soukas P**. Does Stent Cell Design Influence the Neurological Complications Following Carotid Angioplasty? International Symposium of Endovascular Therapy, ISET, (2008)
13. Thatipelli M, Sanikommu S, Schainfeld R, **Soukas P**. Stent Supported Carotid Angioplasty in Octogenarians Performed at a High Volume Endovascular Interventional Center is Safe. International Symposium of Endovascular Therapy, ISET, (2008)
14. Losordo D, Henry T, Schatz R, Lee J, Bass T, Niederman A, Mendelson F, Davidson C, Waksman R, **Soukas P**, Simon D, Chronos N, Fortuin F, Huang P, Weintraub N, Rosenfield K, Wong S, Taussig A, Raval A, Sherman W, Kereiakes D, Strumpf R, Port S, Pieper K, Adams P, Ewenstein B, Story K, Barker K, Harrington R.: Autologous CD34+ Cell Therapy for Refractory Angina: 2 Year Safety Analysis. American Heart Association Scientific Session, 2010
15. Gray W, Kasirajan K, Bacharach M, Mehta M, Begg R, **Soukas P**. A Multicenter Evaluation of a Novel Embolic Filter Device for Carotid Artery Stenting: Final Results of the EMBOLDEN Study. Transcatheter Cardiovascular Therapeutics, (2010)
16. Al-Shammeri O, Bitar F, Ghitelman J, **Soukas P**, Viabahn for Femoropopliteal In-Stent Restenosis. Transcatheter Cardiovascular Therapeutics, JACC, 2010; 56 (13): B96
17. Eaves B, Amin A, Blitz L, Garcia M, Lookstein R, Simoni E, **Soukas P**. Mechanical Thrombectomy in Treatment of Limb Ischemia: Interim Results of a Prospective Multi-Center Registry. Transcatheter Cardiovascular Therapeutics, 2011
18. Delgado, GA, **Soukas PA**. Endovascular Stent Management of Atherosclerotic Carotid Artery Aneurysmal Disease. Cardiology, Vol.125, Suppl. 2, 2013. (online e-ISSN 1421-9751)
19. Use of a Novel Embolic Filter in Carotid Artery Stenting: 30-Day Results from the EMBOLDEN Clinical Study. Gray W, Mehta M, Alani F, Kasirajan K, Begg R, Bacharach M, **Soukas P**, for the EMBOLDEN Clinical Study Investigators
20. Piazza G, Engelhardt T, Sterling K, Gurley J, Jones N, Bhatheja R, Kennedy R, Goswami N, Natarajan K, Rundback J, Sadiq I, Liu S, Bhalla N, Raja M, Weinstock B, Cynamon J, Elmasri F, Garcia M, Kumar M, Ayerdi J, **Soukas P**, Juo W, Goldhaber S. A Prospective, Single-Arm, Multicenter Trial of Ultrasound-Facilitated Low-Dose Fibrinolysis for Acute Massive and Submassive Pulmonary Embolism (SEATTLE II), American College of Cardiology Annual Scientific Sessions, (March 30, 2014)

21. Dobrilovic, N, **Soukas P**, Sadiq I, Raman J, Early Complications of Biologic Extracellular Matrix Patch After Use for Femoral Artery Repair. Academic Surgical Congress, Las Vegas, NV, February 2-5, 2015.
22. Noyes AM, Abbott JD, Gosch K, Smolderen K, Spertus JA, Hyder O, **Soukas PA**, Aronow H. Association Between Patient Characteristics and Baseline Health Status Among an International Cohort of Claudicants: An Analysis from the Patient-centered Outcomes Related to Treatment Practices in Peripheral Arterial Disease: Investigating Trajectories (PORTRAIT) Registry, American College of Cardiology Annual Scientific Sessions, April 4, 2016.
23. Roumia M, Aronow H, **Soukas P**, Gosch K, Smolderen K, Spertus J, Abbott JD. Sex Differences in Disease Specific Health Status Measures in Patients with Symptomatic Peripheral Arterial Disease- Data from the Patient-centered Outcomes Related to Treatment Practices in Peripheral Arterial Disease Investigating Trajectories Registry (PORTRAIT). American College of Cardiology Annual Scientific Sessions, April 4, 2016.
24. **Soukas P**, Chokkalingam Mani B, A Challenging Case of Innominate and Right Common Carotid Revascularization, Leipzig Interventional Course, (LINC) January 24, 2017.
25. **Soukas P**, Chokkalingam Mani, Patel V, Revascularization of Occluded Right Gore EXCLUDER Limb with EKOS CDT via Left Radial Artery Access with Subsequent Distal Anastomotic Stenting with Proximal Graft Thrombus Exclusion with Covered Stents, Complicated by Type III Endoleak Requiring Graft Explantation and Open Aorto-biliac Grafting and Right Iliofemoral Bypass. Leipzig Interventional Course (LINC), January 24, 2017.
26. **Soukas P**, Chokkalingam Mani B, Angioplasty and Stent Placement of a Jailed Right Common Carotid Artery in a High-Risk Patient in the Setting of Acute Stroke. Leipzig Interventional Course (LINC), January 26, 2017.
27. **Soukas P**, Chokkalingam Mani B, Carotid Artery Stenting for Stroke One Day After PCI for Acute Myocardial Infarction. Leipzig Interventional Course (LINC), January 26, 2017.
28. Noyes, A, Abbott J, Gosch, K, Smolderedn K, Spertus J, Hyder O, **Soukas P**, Shishehbor M, Aronow H. Association Between Patient Characteristics and Baseline Health Status Among an International Cohort of Claudicants: An Analysis from the Patient-centered Outcomes Related to Treatment Practices in Peripheral Arterial Disease: Investigating Trajectories (PORTRAIT) Registry.
29. Imran H, Hyder O, **Soukas P**. Efficacy and Safety of Single vs. Combination Device Use in Endovascular Approach to Treat Common Femoral Artery (CFA) Lesions. International Chair on Cardiometabolic Risk (ICCR), Quebec City, Canada, May 16, 2017.

30. Imran H, Hyder O, **Soukas P**. Role of Adjunctive Drug Coated Balloon Therapy in Endovascular Treatment of Common Femoral Artery (CFA) Disease. European Society of Cardiology Annual Scientific Sessions, Barcelona, Spain, August 29, 2017.
31. Dobrilovic N, **Soukas P**, Sadiq I. Left Bronchial Compression After Endovascular Repair of Contained Rupture of Descending Thoracic Aortic Dissection, European Academy of Cardiothoracic Surgery, 18-20 October 2018.
32. Megaly M, Rofael M, Saad M, Tawadros M, Rezaq A, Kohl LP, Kaira A, Shishehbor M, Soukas PA, Abbott JD, Brilakis ES. Outcomes with Drug-coated balloons in Small-Vessel Coronary Artery Disease. Transcatheter Cardiovascular Therapeutics (TCT), San Diego CA, September 22, 2018.
33. Baig, M, Hyder O, Aronow H, Soukas, P. Safety and Efficacy of Combined Lithoplasty with Adjunctive Drug Coated Balloon Angioplasty in the Treatment of Common Femoral Artery Disease. Society for Vascular Medicine Annual Scientific Sessions, Atlanta, GA, June , 2020

SCHOLARLY WORK PUBLISHED IN OTHER MEDIA

1. Critical Limb Ischemia: Recognition, Referral, and Retention. Evaluation and Management of Patients With Critical Limb Ischemia: A Stepwise Approach. **Soukas, P**, Glickman H. <http://www.medscape.com/infosite/cli>
2. The Great Debate on In-stent Restenosis, **Soukas P**, Krankenberg H; January 26, 2016, LINC TODAY; 7-10
http://issuu.com/provasculargmbh/docs/linc_today_2016_wednesday?e=15215301/33054900
3. Utilization of Intravascular Lithoplasty- A New Wave in Treatment Options for Calcified Peripheral Arteries. Goodwin M, Adams G, Foteh M, **Soukas, P**. September 18, 2018
<https://www.vumedi.com/webinar/utilization-of-a-intravascular-lithotripsy-a-new-wave-in-treatment-options-for-calcified-peripheral-arteries>
4. Intravascular Lithotripsy: Cracking Calcium, Optimizing Outcomes and Simplifying Procedures, November 6, 2018, McKinsey J, Adams G, Foteh M, **Soukas P**.
5. Cracking Calcium's Code: The Growing Applications of Intravascular Lithotripsy. Shockwave TCTMD Webcast, Stone, G, Keriakes D, Hill J, **Soukas, P**, January 29, 2019
<http://www.tctmd.com>

INVITED PRESENTATIONS

1. Peripheral Vascular Stenting, Holy Family Hospital, Methuen, MA, October 17, 2002

2. Annual Society of Vascular Medicine meeting, Cho S, Lotun K, Soukas P, Irwin W, Schainfeld R: Carotid artery stenting with normal final completion angiogram: Is there a role for early duplex scan?, Chicago, IL, June 2003
3. Caritas St. Elizabeth's Medical Center, Medical Grand Rounds, Emerging Therapies for Peripheral Vascular Restenosis, Boston, MA, April 3, 2003
4. Central Maine Medical Center, Cardiology Grand Rounds, Emerging Therapies for Peripheral Vascular Restenosis, Lewiston, ME, June 17, 2003
5. Angio Club, Cryoplasty and Cutting Balloon Angioplasty for Treatment of Peripheral Arterial Disease, Albany, NY, October 19, 2004
6. Renal Artery Stenting with Embolic Protection, Bethesda Marriott, Bethesda, MD, October 28, 2004
7. 23rd Annual Washington Adventist Hospital Cardiovascular Symposium, Renal Artery Stenting: Indications, Results, and the Role of Embolic Protection, Bethesda Marriott, Bethesda, MD, October 29, 2004
8. Cryoplasty and Cutting Balloon Angioplasty for Treatment of Peripheral Arterial Disease, Portland Harbor Inn Hotel, Portland, ME, November 9, 2004
9. Caritas St. Elizabeth's Medical Center, Medical Grand Rounds, Renal Artery Stenting: Indications, Results, and the Role of Embolic Protection, Boston, MA, February 10, 2005
10. Boston Scientific Corporation, Cryoplasty Thought Leader Forum, Carmel, CA, March 14-15, 2005
11. SCAI 28th Annual Scientific Session, Vascular Access: Femoral Technique, Sawgrass Marriott, Ponte Vedra Beach, FL, May 6, 2005
12. Caritas Carney Hospital, Medical Grand Rounds, Renal Artery Stenting: Indications, Results, and the Emerging Role of Embolic Protection Devices, Dorchester, MA, September 21, 2005
13. Toyohashi Heart Center, Grand Rounds, Iliac and SFA Interventions, Cardiology Toyohashi City, Japan, November 30, 2005
14. Hartford Hospital, Cardiology Grand Rounds, Emerging Technologies in the Future of Interventional Cardiology- Peripheral Intervention in the Cardiac Catheterization Lab, Hartford, CT, June 13, 2006
15. Saints Memorial Hospital, Cardiac Catheterization Rounds, How to Start a Vascular Program, Lowell, MA, January 5, 2007

16. St. Vincent's Medical Center, Catheterization Rounds, Iliac and SFA Interventions, Worcester, MA, January 30, 2007
17. Rhode Island Hospital, Cardiac Catheterization Rounds, Vascular Access, Providence, RI, March 22, 2007
18. Advanced Cardiovascular Interventions Meeting, Frontrunner First for Chronic Total Occlusions, Hilton Head, SC, June 13, 2007
19. Vascular Interventions Advanced (VIVA) Meeting, Frontrunner First for Chronic Total Occlusions, Las Vegas, NV, September 25, 2007
20. Transcatheter Cardiovascular Therapeutics (TCT) Annual Meeting, Moderator and Discussant, Carotid Stent Workshop, Washington, DC, October 20, 2007
21. International Symposium on Endovascular Therapy (ISET) Evening Satellite Program Current Treatment of Iliac and SFA Chronic Total Occlusions, Miami, FL, January 22-23, 2008
22. SFA Roundtable Expert Panel, Invited Faculty and Discussant, Phoenix, AZ, April 4, 2008
23. Transcatheter Cardiovascular Therapeutics (TCT), Everything You Ever Wanted to Know About Stenting the SFA with Viabahn but Were Afraid to Ask, Washington, D.C., October 15, 2008
24. Invited Faculty Member, Chronic Total Occlusions- A Crossing Algorithm, Expert Panel, Results published in Endovascular Today, Cincinnati, OH, January 12, 2009
25. Leipzig Interventional Course (LINC 2009), Guest faculty, Clinical Experience with the Supera Interwoven Nitinol Stent, Leipzig, Germany, January 15, 2009
26. Leipzig Interventional Course (LINC 2009), Presentations of Case Studies Using the Supera Interwoven Nitinol Stent, STRONG Registry Investigator's Meeting, Leipzig, Germany, January 16, 2009
27. CSI Regional Symposium, The Role of Orbital Atherectomy in Above-Knee SFA-Popliteal Disease, Boston, MA, March 26, 2009
28. Presbyterian Hospital, Moderator: CTO Summit, Dallas, TX, April 15, 2009
29. Presbyterian Hospital, Moderator: CTO Bootcamp, Dallas, TX, May 13, 2009
30. Brockton Hospital, Cardiology Grand Rounds, The Role of Stenting in the SFA, Brockton, MA, June 4, 2009

31. Capital Cardiovascular Conference, DVT Percutaneous Intervention: New Opportunity for Interventional Cardiologists and Reimbursement Guidelines, Moderator, Evening Symposium, Venous Thromboembolic Disease, Baltimore, MD, June 15, 2009
32. Capital Cardiovascular Conference, Panelist: Carotid Interventions, Baltimore, MD, June 15, 2009
33. Capital Cardiovascular Conference, Marriott Hotel, Baltimore, MD Update on the VIVA-Fortress Renal Stent Trial Utilizing the Fibernet EPD, Renal and Mesenteric Session, Baltimore, MD, June 16, 2009
34. New Cardiovascular Horizons, Upcoming Design of the SUPERB Trial: Utilizing the Supera® Wire Interwoven Stent in SFA Disease, New Orleans, LA, July 10, 2009
35. New Cardiovascular Horizons, Session Moderator, Emerging Technologies, New Orleans, LA, July 11, 2009
36. UMass Memorial Medical Center, Cardiology Grand Rounds, New Treatments for Lower Extremity Vascular Disease, Worcester, MA, September 2, 2009
37. Lankenau Hospital, Moderator, Peer 360° Series Using the Diamondback Orbital Atherectomy Device, Wynnewood, PA, September 11, 2009
38. American College of Lower Extremity Surgeons Annual Scientific Sessions, New Treatments for Lower Extremity Arterial Vascular Disease, Livonia, MI, April 24, 2010
39. New Cardiovascular Horizons, Protocol Overview of the SUPERB Trial Utilizing the Supera® Wire Interwoven Stent in SFA Disease, New Orleans, LA, June 2, 2010
40. New Cardiovascular Horizons, Session Co-Chairman, Tailoring Interventions in the SFA, New Orleans, LA, June 2, 2010
41. New Cardiovascular Horizons, Session Co-Chairman, Critical Limb Ischemia Summit, New Orleans, LA, June 3, 2010
42. Complex Cardiovascular Catheter Therapeutics, Session Co-Chairman, Femoropopliteal Interventions, Baltimore, MD, June 21, 2010
43. Complex Cardiovascular Catheter Therapeutics, VIBRANT Trial Clinical Trial Update, Baltimore, MD, June 21, 2010
44. Complex Cardiovascular Catheter Therapeutics, Session Co-Chairman, Restenosis Forum: Infrainguinal and Renal Artery Restenosis, Patterns of In-Stent Restenosis in Superficial Femoral Artery Long Lesions and Implications on Treatment Selection and Outcome: Differences Between Bare Metal versus Endoluminal Stent Graft, Baltimore, MD, June 22, 2010

45. Cardiology for the Primary Care Physician Symposium, Carotid Stenting: Who Should Get It? Providence, RI, September 29, 2010
46. Vascular Interventional Advances Annual Symposium, Real World Treatment for Lower Extremity Thrombosis: Results of the PEARL I Registry, Las Vegas, NV, October 21, 2010
47. Leipzig Interventional Course, Panel Member, Symposium on innovative approaches for complex peripheral occlusions, Leipzig, Germany, January 20, 2011
48. Leipzig Interventional Course, Versatility of Viabahn Endoprosthesis in Treating Vascular Disease, Leipzig, Germany, January 20, 2011
49. Yale-New Haven Hospital, Cardiology Grand Rounds, New Treatments for Lower Extremity Disease, New Haven, CT, February 23, 2011
50. Annual Fain Lecture, Endovascular First for Treatment of Lower Extremity Peripheral Arterial Disease: The New Paradigm, The Miriam Hospital, Providence, RI, April 28, 2011
51. St. Vincent's Medical Center, Cardiology Grand Rounds, New Treatments for Lower Extremity Disease, Worcester, MA, May 16, 2011
52. New Cardiovascular Horizons, Covered Stents for Treatment of Long SFA Disease, New Orleans, LA, June 1, 2011
53. New Cardiovascular Horizons, Session Co-Chairman, Clinical Consequences on the Role of Stent Grafts to Treat Challenging SFA Disease, New Orleans, LA, June 2, 2011
54. New Cardiovascular Horizons, New Orleans, LA
Update on the VIPER Trial, June 2, 2011
55. Complex Cardiovascular Catheter Therapeutics, Update on the VIPER Clinical Trial, Orlando, FL, June 28, 2011
56. Complex Cardiovascular Catheter Therapeutics, Co-Moderator, Trials of Stent Grafts for Femoropopliteal Segments, June 28, 2011
57. The Chicago Endovascular Conference, Is Femoral Popliteal Bypass Still the First Choice or Is Percutaneous Repair of Long SFA CTO Now the Standard of Care for Most Patients? Chicago, IL, July 29, 2011
58. The Chicago Endovascular Conference, Superficial Femoral Artery Summit Panelist, Chicago, IL, July 29, 2011

59. 10th Annual Cardiology for the Primary Care Physician, Asymptomatic Carotid Disease: Guidelines for Assessment and Management, Providence, RI, September 28, 2011
60. WebMD Chronic Limb Ischemia Forum, Chronic Limb Ischemia Best Practices, New Brunswick, NJ, October 5, 2011
61. Viabahn Experts Forum, Technical Considerations for Stent-Graft Placement, Scottsdale, AZ, October 10, 2011
62. Save a Life, Save a Life Foundation Annual Meeting, Stent-Grafts: When to Use, Save a Leg, Orlando, FL, October 29, 2011
63. Save a Leg, Save a Life Foundation Annual Meeting, Panel Moderator, SFA Disease, Save a Leg, Orlando, FL, October 29, 2011
64. Save a Leg, Save a Life Foundation Annual Meeting, More Vascular Tips: Brachial, Radial, Micropuncture, Ultrasound Guided Access and More, Save a Leg, Orlando, FL, October 30, 2011
65. Advanced Endovascular Treatment of Femoro-Popliteal Artery Symposium, Castelfranco Veneto Cardiology Center, Endoluminal bypass: Concept, Clinical Results, Tips & Tricks, and the Experience from the US, Castelfranco, Italy, November 23, 2011
66. 9th Corso di Interventistica Periferica ed Aortica, Versatility of the Viabahn Endoprosthesis in the Treatment of Vascular Disease and In-Stent Restenosis, Avellino, Italy, November 25, 2011
67. Bahrain Defence Force Military Hospital, Interventional Therapy of DVT-PE, Manama, Kingdom of Bahrain, March 21, 2012
68. The Podiatry Institute Annual Meeting, New Treatments for Lower Extremity Peripheral Arterial Disease and Chronic Limb Ischemia, Newport, RI, May 4, 2012
69. New Cardiovascular Horizons Annual Symposium, Update on the VIPER Trial, New Orleans, LA, June 7, 2012
70. New Cardiovascular Horizons Annual Symposium, Overview of Vascular Closure Devices, New Orleans, LA, June 7, 2012
71. New Cardiovascular Horizons Annual Symposium, Panel Member, Carotids and Vascular Closure Session, New Orleans, LA, June 7, 2012
72. Complex Cardiovascular Therapeutics (C3) Symposium, Tips & Tricks with Pioneer for SFA CTO, Orlando, FL, June 20, 2012

73. Complex Cardiovascular Therapeutics (C3) Symposium, Performed Live Case of Left SFA CTO at the Miriam Hospital, Providence, RI via Satellite Transmission to the C3 Symposium, Orlando, FL, Orlando, FL, June 22, 2012
74. Amputation Prevention Symposium, The Role of Drug-Eluting Balloons Post Atherectomy, Chicago, IL, August 9, 2012
75. Amputation Prevention Symposium, Tips & Tricks to Prevent Compartment Syndrome, Chicago, IL, August 11, 2012
76. VIVA Annual Scientific Symposium, Optimizing Distal Protection: Evidence and Practice With the FiberNet™ Filter Device, Las Vegas, NV, October 11, 2012
77. Leipzig Interventional Course (LINC) 2013, Session Chairman, “Why I do What I Do in SFA Occlusive Disease?”, Leipzig, Germany, January 23, 2013
78. Leipzig Interventional Course (LINC) 2013, Session Chairman, Why I do What I Do in SFA Occlusive Disease?”, How I Treat de-novo Lesions, Leipzig, Germany, January 23, 2013
79. Leipzig Interventional Course (LINC) 2013, Session Chairman, “Unique Technologies for the Treatment of SFA Occlusive Disease and Popliteal Artery Aneurysm”, Leipzig, Germany, January 24, 2013
80. Leipzig Interventional Course (LINC) 2013, Session Chairman, “Unique Technologies for the Treatment of SFA Occlusive Disease and Popliteal Artery Aneurysm”, Versatility of Gore Viabahn in Treating Vascular Diseases, Leipzig, Germany, January 24, 2013
81. Cardiovascular Research Technologies Symposium, Will Drug Coated Balloons Save Atherectomy?, Washington, DC, February 24, 2013
82. New Cardiovascular Horizons Symposium, Panel Member, Global Summit on Advanced Aorto-Iliac and Femoral Interventions for PAD, New Orleans, LA, June 5, 2013
83. New Cardiovascular Horizons Symposium, Global Summit on Advanced Aorto-Iliac and Femoral Interventions for PAD, The Supera Vasculomimetic Stent in SFA Disease, New Orleans, LA, June 5, 2013
84. New Cardiovascular Horizons Symposium, Global Summit on Advanced Aorto-Iliac and Femoral Interventions for PAD, Stent Graft to Treat In-Stent Restenosis of Bare Metal Stents, New Orleans, LA, June 5, 2013
85. Complex Cardiovascular Therapeutics (C3) Symposium, Panelist, Taking on the Challenge of Iliac and Infrarenal Aortic Artery CTO, Orlando, FL, June 18, 2013

86. Complex Cardiovascular Therapeutics (C3) Symposium, Moderator, Covered Stent Grafts for SFA, Orlando, FL, June 19, 2013
87. Complex Cardiovascular Therapeutics (C3) Symposium, Operator Experience, Role of Covered Stents in Long Segment SFA Disease: Insights from VIPER and a Single Center, Orlando, FL, June 19, 2013
88. Chicago Endovascular Conference (CVC), Patency of Viabahn Stent Compared with Bare Nitinol Stents: Results of the Viastar Trial, Chicago, IL, July 11, 2013
89. Chicago Endovascular Conference (CVC), Panelist, Complex Endovascular Techniques and Limb Salvage II, Chicago, IL, July 11, 2013
90. Amputation Prevention Symposium, Complication Management in the CLI Patient, Chicago, IL, August 10, 2013
91. Amputation Prevention Symposium, Panelist, Complication Management in the CLI Patient, Chicago, IL, August 10, 2013
92. Leipzig Interventional Course (LINC) 2014, Symposium Moderator: Unique Technologies for the Treatment of Peripheral Artery Disease, Leipzig, Germany, January 29, 2014
93. Leipzig Interventional Course (LINC) 2014, Global Exchange Forum- Challenging Cases, Pioneering Techniques, and Complications in Lower Limb Procedures, “Treatment of a Concomitant CFA Perforation and Distal Lower Extremity Acute Thrombosis”, Leipzig, Germany, January 29, 2014
94. Leipzig Interventional Course (LINC) 2014, Symposium Moderator: A Decade of Innovation- Remaining Challenges and Future Perspectives for the Femoropopliteal Arteries, Leipzig, Germany, January 30, 2014
95. Cardiovascular Research Technologies Symposium (CRT), Acute Limb Ischemia- Endovascular Approach, Washington, DC, February 23, 2014
96. Cardiovascular Research Technologies Symposium (CRT), Panelist: Primer for Endovascular Interventions Session, Washington, DC, February 23, 2014
97. Cardiovascular Research Technologies Symposium (CRT), When I Use Covered Stents, Washington, DC, February 24, 2014
98. Cardiovascular Research Technologies Symposium (CRT), Moderator & Panelist, Peripheral Arterial Disease & Critical Limb Ischemia Sessions, Washington, DC, February 24, 2014

99. Saudi Arabian Cardiac Interventional Society Conference, Chairman, Access Management Session, Dammam, Saudi Arabia, April 13, 2014
100. Saudi Arabian Cardiac Interventional Society Conference, Tips & Tricks for Safe Femoral Access, Dammam, Saudi Arabia, April 13, 2014
101. Saudi Arabian Cardiac Interventional Society Conference, Tool Box for Access Management Complications, Dammam, Saudi Arabia, April 13, 2014
102. Saudi Arabian Cardiac Interventional Society Conference, Acute Limb Ischemia, Dammam, Saudi Arabia, April 13, 2014
103. Saudi Arabian Cardiac Interventional Society Conference, Renal Artery Stenting, Technical Aspects, Dammam, Saudi Arabia, April 13, 2014
104. The Podiatry Institute Annual Meeting, Future Shock: How Drug-Eluting Technology Will Change the Treatment Paradigm for Chronic Limb Ischemia, Surgical Pearls by the Sea: Current Trends in the Management of Foot, Ankle & Leg Disorders, Newport RI, May 3, 2014
105. Rhode Island Hospital, Cardiology Grand Rounds, Update on Peripheral Vascular Disease, Providence, RI, May 23, 2014
106. Complex Cardiovascular Therapeutics (C3) Symposium, Panelist: Get Familiar With AUC and Guidelines, Orlando, FL, June 23, 2014
107. Complex Cardiovascular Therapeutics (C3) Symposium, Panelist C3 Oration: Endovascular Interventions, Orlando, FL, June 24, 2014
108. Complex Cardiovascular Therapeutics (C3) Symposium, Covered Stents in Long Femoropopliteal Lesions- As Good As Surgical Bypass?, Orlando, FL, June 25, 2014
109. Complex Cardiovascular Therapeutics (C3) Symposium, Session Moderator: Treatment Modalities in Femoropopliteal Disease, Orlando, FL, June 25, 2014
110. Complex Cardiovascular Therapeutics (C3), Symposium, Covered Stent-Grafts: Self-Expanding and Balloon-Expandable, Orlando, FL, June 27, 2014
111. Complex Cardiovascular Therapeutics (C3), Session Moderator, Miscellaneous Topics, Symposium, Orlando, FL, June 27, 2014
112. Chicago Endovascular Conference (CVC), Session Moderator: Complex Endovascular Techniques & Limb Salvage II, Chicago, IL, July 10, 2014

113. Chicago Endovascular Conference (CVC), Bare Metal Stent or Stent-Graft for Long Segment SFA Disease? What Have We Learned From Viastar and Viper? Chicago, IL, July 10, 2014
114. Chicago Endovascular Conference (CVC), Session Moderator: Drug-Eluting/Anti-Restenosis Technology, Chicago, IL, July 10, 2014
115. Amputation Prevention Symposium, Access Complications in the CLI Patient, Chicago, IL, August 16, 2014
116. Amputation Prevention Symposium, Panelist: Complication Management, Chicago, IL, August 16, 2014
117. Vascular Interventional Advances (VIVA), EXCITE-ISR Results, Las Vegas, NV, November 5, 2014
118. Vascular Interventional Advances (VIVA), Challenge of Treating ISR in Long Lesions, Las Vegas, NV, November 6, 2014
119. Leipzig Interventional Course (LINC), The Endoluminal Bypass- the Best Solution for Long SFA Lesions and ISR?, Leipzig, Germany January 27, 2015
120. Leipzig Interventional Course (LINC), Symposium Moderator: Individually Excellent, Together Outstanding? Is DEB Plus Stent the Future for SFA Therapy?, Leipzig, Germany, January 29, 2015
121. Leipzig Interventional Course (LINC), Moderator: Challenging Cases and Complications, Leipzig, Germany, January 29, 2015
122. Leipzig Interventional Course (LINC), Chairman, Meet with the Experts of the GORE VIABAHN Endoprosthesis, Leipzig, Germany, January 29, 2015
123. Cardiovascular Research Technologies Symposium (CRT), Acute Limb Ischemia, Endovascular Approach, Washington, DC, February 21, 2015
124. Cardiovascular Research Technologies Symposium (CRT), Panelist: Infrainguinal Arterial Disease, Washington, DC, February 21, 2015
125. Cardiovascular Research Technologies Symposium (CRT), When Do I Use Covered Stents in the Fem-Pop Segment?, Washington, DC, February 22, 2015
126. Cardiovascular Research Technologies Symposium (CRT), Panelist: SFA Stenting, Washington, DC, February 22, 2015
127. Cardiovascular Research Technologies Symposium (CRT), Panelist: SFA Drug Coated Balloon, Washington, DC, February 22, 2015

128. Cardiovascular Research Technologies Symposium (CRT), Stent-Graft for the Treatment of ISR: The Reline Study, Washington, DC, February 22, 2015
129. Cardiovascular Research Technologies Symposium (CRT), Panelist: Atherectomy and Debulking, Washington, DC, February 22, 2015
130. Cardiovascular Research Technologies Symposium (CRT), Debulking in BTK Intervention- Which Lesion and When?, Washington, DC, February 22, 2015
131. Cardiovascular Research Technologies Symposium (CRT), Moderator: Multidisciplinary CLI Management, Washington, DC, February 22, 2015
132. The Podiatry Institute Annual Meeting, How Drug-Eluting Technology Has Changed the Treatment Paradigm for Chronic Limb Ischemia, Surgical Pearls by the Sea: Current Trends in the Management of Foot, Ankle & Leg Disorders, Newport, RI May 2, 2015
133. New Cardiovascular Horizons Symposium, Role of Covered Stents in the SFA for In-stent Restenosis, New Orleans, LA, May 27, 2015
134. New Cardiovascular Horizons Symposium, Results of the EXCITE-ISR Trial, New Orleans, LA, May 28, 2015
135. Mastering Cardiac and Vascular Complications Fellows Course, The Worst of Both Worlds- Treatment of a Concomitant CFA Perforation and Distal Lower Extremity Acute Thrombosis, Washington, DC, June 5, 2015
136. Mastering Cardiac and Vascular Complications Fellows Course, PTFE Perforation Panic- A Case of Aortic Perforation Following Kissing PTFE Covered Stents, Washington, DC, June 6, 2015
137. Complex Cardiovascular Catheter Therapeutics (C3) Symposium, How to Utilize Covered Self-Expanding Stents in ISR: What the Evidence Tells Us, Orlando, FL, June 15, 2015
138. Cardiovascular Catheter Therapeutics (C3) Symposium, Latest in Clinical Trials of Covered Self-Expanding Stent Grafts, Orlando, FL, June 17, 2015
139. Complex Cardiovascular Catheter Therapeutics (C3) Symposium, Moderator: Femoro-Popliteal Disease I, Orlando, FL, June 17, 2015
140. Complex Cardiovascular Catheter Therapeutics (C3) Symposium, Moderator: Femoro-Popliteal Disease II, Orlando, FL, June 18, 2015
141. Complex Cardiovascular Catheter Therapeutics (C3) Symposium, How to Choose Therapy for SFA: Overview of Current Evidence for PTA, Stent or Drug-eluting Technology, Orlando, FL, June 18, 2015

142. Complex Cardiovascular Catheter Therapeutics (C3) Symposium, Overview of Therapeutic Options in Acute Limb Ischemia: Lysis, Mechanical Thrombectomy, or Surgery, Orlando, FL, June 18, 2015
143. Chicago Endovascular Conference (CVC), Panelist: Complex Endovascular Techniques & Atherectomy, Chicago, IL, July 8, 2015
144. Chicago Endovascular Conference (CVC), Optimal Treatment of Viabahn Edge Restenosis: Extend the Viabahn, DES or DEB?, Chicago, IL, July 8, 2015
145. Chicago Endovascular Conference (CVC), Moderator: Dealing with Disasters & Complications, Chicago, IL July 8, 2015
146. Chicago Endovascular Conference (CVC), Treating Challenging In-Stent Restenosis Lesions: How the RELINE Study Influences My Approach, Chicago, IL, July 9, 2015
147. Amputation Prevention Symposium (AMP), Access Site Complications: When All Else Fails- Show Me How to Fix It!, Chicago, IL, August 15, 2015
148. New Cardiovascular Horizons (NCVH) St. Louis, CLI and Limb Preservation Moderator, St. Louis, MO, September 19, 2015
149. New Cardiovascular Horizons (NCVH) St. Louis, New Treatments for PAD, St. Louis, MO, September 19, 2015
150. New Cardiovascular Horizons (NCVH) St. Louis, Neurovascular and Renovascular Disease, Moderator, St. Louis, MO, September 19, 2015
151. New Cardiovascular Horizons (NCVH) St. Louis, Carotid Artery Stenting- Evolution and Current Status, St. Louis, MO, September 19, 2015
152. Transcatheter Therapeutics (TCT), San Francisco, Case Presentation on the Use of Covered Stent Endoprosthesis for Treatment of In-Stent Restenosis, October 12, 2015
153. Leipzig Interventional Course (LINC), Leipzig, Germany
Treatment of In-stent Restenosis with Viabahn, January 26, 2016
154. Leipzig Interventional Course, Leipzig, Germany
Pro Mechanical Barrier for in-Stent Restenosis, January 27, 2016
155. Leipzig Interventional Course, Leipzig, Germany
Panelist, How to Treat Complex Lesions, January 26, 2016
156. American College of Cardiology Annual Scientific Sessions, Chicago, IL, Getting There- Pedal Access for CLI Intervention, April 4, 2016

157. American College of Cardiology Annual Scientific Sessions, Chicago, IL, Endovascular Management of Critical Limb Ischemia, Panelist, April 4, 2016
158. Masters' Approach to Critical Limb Ischemia (MAC Symposium), Cleveland, OH, Covered Stents for Treatment of SFA, April 18, 2016
159. Masters' Approach to Critical Limb Ischemia (MAC Symposium), Cleveland, OH Hands-On Ultrasound Guided Tibiopedal Access Cadaveric Lab Workshop Instructor, April 18, 2016
160. Mastering Cardiac and Vascular Complications Course (MCVC), Washington, DC Who Says Lightning Doesn't Strike Twice? April 29, 2016
161. Mastering Cardiac and Vascular Complications Course (MCVC), Washington, DC Parachute Panic- Ripped Chord! April 30, 2016
162. Society of Coronary Artery Angiography & Interventions Annual Scientific Sessions, Orlando, FL, DVT, Catheters & Lytics- is there Evidence? May 4, 2016
163. Society of Coronary Artery Angiography & Interventions Annual Scientific Sessions, Orlando, FL, The Case for Intervention, Venous Thromboembolic Disease, May 4, 2016
164. New Cardiovascular Horizons (NCVH), Endoluminal bypass with a covered stent: blocking intimal ingrowth in long lesions, New Orleans, LA, June 1, 2016
165. New Cardiovascular Horizons (NCVH), Panelist, New Orleans, LA, June 1, 2016
166. New Cardiovascular Horizons (NCVH), Multidisciplinary Nursing for Limb Preservation Panelist, New Orleans, LA, June 2, 2016
167. New Cardiovascular Horizons (NCVH), BASIL Overview and BEST-CLI New Orleans, LA, June 2, 2016
168. Complex Cardiovascular Catheter Therapeutics (C3), Wound and Tools of the Trade Moderator, Orlando, FL, June 29, 2016
169. Complex Cardiovascular Catheter Therapeutics (C3), Effective Treatment of Complex Disease with GORE VIABAHN Endoprosthesis, Moderator, Orlando, FL, June 29 2016
170. Complex Cardiovascular Catheter Therapeutics (C3), Should Covered Stents be the Choice in ISR: Clinical Appraisal of Clinical Trials and Registries, Orlando, FL, June 29, 2016
171. Complex Cardiovascular Catheter Therapeutics (C3), Insights from the RELINE MAX ISR

- Registry, Orlando, FL, July 1, 2016
172. Chicago Endovascular Conference (CVC), Complex Endovascular Techniques III
Panelist, Chicago, IL, July 18, 2016
 173. Chicago Endovascular Conference (CVC), I Hate ISR: What Do I Do About It?
Chicago, IL, July 18, 2016
 174. Chicago Endovascular Conference (CVC), Critical Limb Ischemia/Limb Salvage
Moderator, Chicago, IL, July 20, 2016
 175. Amputation Prevention Symposium (AMP), When & Where to Use Atherectomy Devices
Panelist, Chicago, IL, August 12, 2016
 176. Amputation Prevention Symposium (AMP), My Most Challenging and Triumphant CLI
Case, Chicago, IL, August 12, 2016
 177. Amputation Prevention Symposium (AMP), Atherectomy Workshop Leader, Chicago, IL
 178. Brown Advanced Cardiovascular Therapies Symposium, Critical Limb Ischemia
October 15, 2016, Providence, RI
 180. Leipzig Interventional Course (LINC), The Endoluminal Bypass- What We Have Learned
So Far, January 25, 2017.
 181. Leipzig Interventional Course (LINC), Symposium on Proven long-term outcomes for
femoropopliteal lesions, Panelist, Leipzig Germany, January 25, 2017
 182. Leipzig Interventional Course (LINC), Treatment of complex aortoiliac disease: Latest
techniques and results, Panelist, Leipzig Germany, January 26, 2017
 183. Cardiovascular Research Technologies CRT), Vein Management
Moderator, Washington, DC, February 19, 2017
 184. Cardiovascular Research Technologies (CRT), Evidence for Interventional Therapy for
Washington, DC, February 19, 2017
 185. Cardiovascular Research Technologies (CRT), Role of Covered Stents in Long SFA
Disease and ISR, Washington, DC, February 20, 2017
 186. Cardiovascular Research Technologies (CRT), Pedal Access in CLI
Washington, DC, February 20, 2017
 187. American College of Cardiology (ACC) Annual Scientific Sessions 2017, My Most
Challenging Aorto-Iliac Case of the Year, Washington DC, March 17, 2017

188. New Cardiovascular Horizons (NCVH), Utility of Covered Stents in Treating ISR, New Orleans, LA, May 31, 2017
189. New Cardiovascular Horizons (NCVH), Aortoiliac and Femoral Interventions New Orleans, LA, Panelist, May 31, 2017
190. New Cardiovascular Horizons (NCVH), 12 Months Results of the Gore VBX Flex Study New Orleans, LA, May 31, 20-17
191. Mastering Cardiac and Vascular Complications (MCVC), If it Won't Go, Push Harder, Washington, DC, June 9, 2017
191. Mastering Cardiac and Vascular Complications (MCVC), Cowboy Games- Lassoing s Stent, Washington, DC, June 9, 2017
191. Mastering Cardiac and Vascular Complications (MCVC), I Used a Covered Stent Inside a Covered Stent- What Could go Wrong? Washington, DC, June 10, 2017
191. Complex Cardiovascular Catheter Therapeutics (C3), 12-month Pivotal Study Outcomes with the new Gore VIABAHN VBX Endoprosthesis, Orlando, FL, June 28, 2017
192. Complex Cardiovascular Catheter Therapeutics (C3), Poster Judge, Orlando, FL June 30, 2017
193. Complex Cardiovascular Catheter Therapeutics (C3), Femoropopliteal Disease II Orlando, FL, Session Chair, June 30, 2017
194. Complex Cardiovascular Catheter Therapeutics (C3), Insights from RELINE MAX Study, Orlando, FL, June 30, 2017
195. Chicago Vascular Conference (CVC), 12 Months Results of the Gore VBX Flex Study, Chicago, IL, July 25, 2017
196. Chicago Vascular Conference (CVC), Angioplasty and DCB is all I need to treat BTK Disease, Chicago, IL, July 26, 2017
197. Cardiovascular Innovations (CVI), Live Peripheral Cases, Panelist, Denver, CO August 3, 2017
198. Cardiovascular Innovations (CVI), How to Build a Multidisciplinary Limb Salvage Program, Chicago, IL, Denver, CO, August 4, 2017
199. Cardiovascular Innovations (CVI), Master's Approach to Critical Limb Ischemia I Panelist, Denver, CO, August 4, 2017
200. Cardiovascular Innovations (CVI), Extreme Pedal and Digital Access- How

Denver, CO, August 4, 2017

201. Cardiovascular Innovations (CVI), Master's Approach to Critical Limb Ischemia II Panelist, Denver, CO, August 4, 2017
202. Amputation Prevention Symposium (AMP), Covered vs. Uncovered Stents for SFA Disease, Chicago, IL, August 9, 2017
203. Vascular Interventional Advances (VIVA), Optimizing Cerebral Protection During Carotid Stenting, Las Vegas, NV, September 13, 2017
204. Vascular Interventional Advances (VIVA), Advanced Carotid Techniques, Panelist Las Vegas, NV, September 13, 2007
205. Vascular Interventional Advances (VIVA), VIVA Unscripted, Hot Topic- Carotid Intervention, Participant, Las Vegas, NV, September 13, 2017
206. Vascular Interventional Advances (VIVA), Global Theater, Computer Q/A, Panelist Las Vegas, NV, September 13, 2017
207. Vascular Interventional Advances (VIVA), Chronic Iliofemoral DVT Management Panelist, Las Vegas, NV, September 13, 2017
208. Vascular Interventional Advances (VIVA), Global Theater, Live Case Demonstrations Panelist, Las Vegas, NV, September 14, 2017
209. Vascular Interventional Advances (VIVA), Acute and Chronic DVT Roundtable, Panelist Las Vegas, NV, September 14, 2017
210. Transcatheter Therapeutics (TCT), Learn the Technique (Case Reviews): Below the Knee Access and Intervention, Discussant, Denver, CO, October 30, 2017
211. Transcatheter Therapeutics (TCT), Learn the Technique (Case Reviews): Below the Knee Intervention; Case # 3: CTO Wire Escalation Strategy for Antegrade Crossing of a Difficult Tibial CTO (with discussion), Denver, CO, October 30, 2017
212. Transcatheter Therapeutics (TCT), TCT Endovascular- SFA, Popliteal, and Below-the Knee Interventions: Optimal Treatment of SFA and Tibial Vessels: Balloons, Drugs, Scaffolds And Beyond, Discussant, Denver, CO, October 30, 2017
213. Transcatheter Therapeutics (TCT), Moderated Poster Session: Peripheral Thrombectomy, Atherectomy, and Plaque Modification, Discussant, Denver, CO, October 31, 2017
214. Transcatheter Endovascular Decisions (TED), DEB Summit Vessel Prep: SFA Dilemma-Aortoiliac and Infringuinal Revascularization: Case Based Algorithm of Treatment Moderator, Paradise Valley, AZ, March 2, 2018

215. Transcatheter Endovascular Decisions (TED), In-stent Restenosis and Role of Covered Stents in SFA/Popliteal Disease, Paradise Valley, AZ, March 2, 2018
216. Transcatheter Endovascular Decisions (TED), Role of DCB and Stents in Below the Knee Vessels, Paradise Valley, AZ, March 2, 2018
217. Cardiovascular Research Technologies (CRT), Evidence for Interventional Therapy for DVT, Washington, DC, March 3, 2018
218. Cardiovascular Research Technologies (CRT), Vein Management, Moderator Washington, DC, March 3, 2018
219. Cardiovascular Research Technologies (CRT), Pedal Access in CLI, Washington, DC March 3, 2018
220. Cardiovascular Research Technologies (CRT), Role of Covered Stents in Long SFA Disease and ISR, Washington, DC, March 5, 2018
221. Cardiovascular Research Technologies (CRT), Discussion: DCB Versus DES: How to Tailor the Optimal Device to the Lesion, Panelist, Washington DC, March 5, 2018
222. Society of Coronary Artery Angiography & Interventions Annual Scientific Sessions, (SCAI), San Diego, CA, Moderator, DVT: More Than Just Pills, April 26, 2018
223. Society of Coronary Artery Angiography & Interventions Annual Scientific Sessions, (SCAI), San Diego, CA, Invasive Management of DVT, April 26, 2018
224. Society of Coronary Artery Angiography & Interventions Annual Scientific Sessions, (SCAI), Panelist, San Diego, CA, April 27, 2018
225. Society of Coronary Artery Angiography & Interventions Annual Scientific Sessions, (SCAI), CFA Disease: Scrape, Stretch, or Sew?, San Diego, CA, April 27 2018
226. Mastering Cardiac & Vascular Complications (MCVC), Washington, DC, I Used a Covered Stent Inside a Covered Stent- What Could Go Wrong?, May 11, 2018
227. Mastering Cardiac & Vascular Complications (MCVC), Washington, DC, Where is the Stent?, May 11, 2018
228. Mastering Cardiac & Vascular Complications (MCVC), Washington, DC, Cowboy Games- Lassoing a Stent, May 12, 2018
229. New Cardiovascular Horizons (NCVH), Interventional Treatment of Popliteal Artery Artery Aneurysms, May 30, 2018, New Orleans, LA

230. New Cardiovascular Horizons (NCVH), Global Summit on Advanced Aortoiliac and Femoral Interventions for Peripheral Artery Disease Session III, May 30, 2018
New Orleans, LA
231. LINC Mount Sinai Endovascular Symposium, “All I have to Say is Cover it and Forget It-Covered Stents ate the Answer in Real World Patients, New York, NY, June 12, 2018
232. LINC Mount Sinai Endovascular Symposium, Contemporary Controversies in the Endovascular Management of De-novo Femoropopliteal Disease, New York, NY
June 12, 2018, Panelist
233. LINC Mount Sinai Endovascular Symposium, Controversies in the Endovascular Management of Femoropopliteal Segment Restenosis, New York, NT, June 12, 2018
Panelist
234. LINC Mount Sinai Endovascular Symposium, I Failed Twice, is RELINE My Last Hope?
New York, NY, June 12, 2018
235. LINC Mount Sinai Endovascular Symposium, Available Therapies for Iliac Disease with Distal Aortic Involvement: An Overview, New York, NY, June 12, 2018
236. LINC Mount Sinai Endovascular Symposium, Case-Based Technical Forum, New York, NY, June 12, 2018, Panelist
237. Complex Cardiovascular Catheter Therapeutics (C3), Data and Best Practices with the Gore Viabhan Endoprosthesis, Orlando, FL, June 18, 2018
238. Complex Cardiovascular Catheter Therapeutics (C3), Exploring the Value of Stent Grafts In the Treatment of Complex PAD, Session Moderator, Orlando, FL, June 18, 2018
239. Complex Cardiovascular Catheter Therapeutics (C3), Gore Viabahn, TIGRIS and VBX Data Wrap-up
240. Complex Cardiovascular Catheter Therapeutics (C3), TOBA II Update, Orlando, FL
June 18, 2018
241. Complex Cardiovascular Catheter Therapeutics (C3), Atherectomy and Plaque Modification in PV Intervention, Orlando, FL, June 19, 2018, Panelist
242. Complex Cardiovascular Catheter Therapeutics (C3), Intravascular Lithotripsy: The New Wave in Calcium Treatment, Overview of IVL Technology, Orlando, FL, June 19, 2018
Moderator
243. Complex Cardiovascular Catheter Therapeutics (C3), Intravascular Lithotripsy: The New Wave in Calcium Treatment, Orlando, FL, June 19, 2018, Moderator

244. Complex Cardiovascular Catheter Therapeutics (C3), Intravascular Lithotripsy: The New Wave in Calcium Treatment, Orlando, FL, June 19, 2018, A Multi-Level Taped Case
245. Complex Cardiovascular Catheter Therapeutics (C3), Heparin-bonded Nitinol Ring Stent: Technology and TIGRIS Trial Update, Orlando, FL, June 20, 2018
246. Complex Cardiovascular Catheter Therapeutics (C3), Femoropopliteal Disease: Part 2, Orlando, FL, June 20, 2018, Session Chair
247. Chicago Vascular Conference (CVC), DES for Infrapopliteal Disease: What's the Latest Data?, Chicago, IL, July 11, 2018
248. Chicago Vascular Conference (CVC), New Developments in the Treatment of Lower Extremity Disease I, Chicago, IL, July 11, 2018, Panelist
249. Chicago Vascular Conference (CVC), Assessing the Pedal Loop for Extreme Distal CLI Cases, Chicago, IL, July 13, 2018
250. Chicago Vascular Conference (CVC), Critical Limb Ischemia/Advanced Endovascular Techniques I, Chicago IL, July 13, 2018
251. Cardiovascular Innovation (CVI), Access site selection: retrograde, brachial, radial, when and why, Denver NV, July 27, 2018
252. Cardiovascular Innovations (CVI), Aortoiliac Disease Session, Denver, NV, July 27 2018, Panelist
253. Amputation Prevention Symposium (AMP), TOBA II BTK Update, Chicago, IL August 8, 2018
254. Amputation Prevention Symposium (AMP), Session 4 SFA/Pop, Chicago, IL August 8, 2018, Panelist
254. Amputation Prevention Symposium (AMP), InTact Vascular CME Symposium Chicago IL, August 8, 2018
255. Amputation Prevention Symposium (AMP), Acute Limb Ischemia, Chicago, IL August 10, 2018, Panelist
256. Amputation Prevention Symposium (AMP), When the Prosthetic Graft Goes Down, Whether Intraluminal or Extraluminal Bypass, Learn the Best Ways to Treat Without Losing Distal Blood Flow, Chicago IL, August 10, 2018
257. Amputation Prevention Symposium (AMP), Shockwave Medical CME Program Chicago IL, August 10, 2018

258. Transcatheter Cardiovascular Therapeutics (TCT), Pedal loop angioplasty is crucial to optimize wound healing, San Diego CA, September 22, 2018
259. Vascular Interventional Advances (VIVA), Intravascular Lithotripsy Real World Complex Cases, Las Vegas, NV, November 6, 2018
260. Vascular Interventional Advances (VIVA), Intravascular Lithotripsy Symposium, Las Vegas, NV, November 6, 2018, Panelist
261. Cardiovascular Research Technologies (CRT), Evidence for Interventional Therapy for DVT, Washington, DC, March 1, 2019, Panelist
262. Cardiovascular Research Technologies (CRT), Evidence for Interventional Therapy for DVT, Washington, DC, March 1, 2019
263. Cardiovascular Research Technologies (CRT), Pedal Access in CLI, Washington, DC, March 2, 2019
264. Society of Coronary Angiography & Interventions (SCAI) Annual Scientific Sessions, Iliofemoral DVT Case Presentation, Las Vegas, NV, May 20, 2019
265. Society of Coronary Angiography & Interventions (SCAI) Annual Scientific Sessions, The Best of DVT, Panelist, Las Vegas, NV, May 20, 2019
266. New Cardiovascular Horizons (NCVH), Role of Lysis in Treating Arterial Occlusions and Emboli in Today's World, New Orleans, LA, May 31, 2019
267. Mastering Cardiac & Vascular Complications (MCVC), Double Trouble, Acute Limb Ischemia and Perforation, Washington, DC, June 7, 2019
268. Mastering Cardiac & Vascular Complications (MCVC), Remember the Hypo!, Washington, DC, June 8, 2019
269. Complex Cardiovascular Catheter Therapeutics (C3), Treatment of Access Related Pseudoaneurysm, Orlando, FL, June 23, 2019
270. Complex Cardiovascular Catheter Therapeutics (C3), Drug Elution in Vascular Intervention The biggest controversy in PAD management, Panelist, Orlando, FL June 24, 2019
271. Complex Cardiovascular Catheter Therapeutics (C3), Gore VBX Symposium, Moderator Orlando, FL June 24, 2019
272. Complex Cardiovascular Catheter Therapeutics (C3), Stent is best for treatment of ISR, Orlando, FL, June 24, 2019
273. Complex Cardiovascular Catheter Therapeutics (C3), Latest IVL Real World Evidence and

- Application, Orlando, FL, June 25, 2019
274. Complex Cardiovascular Catheter Therapeutics (C3), Combining Orbital Atherectomy and IVL in Extreme Calcification, Orlando, FL, June 25, 2019
 275. Complex Cardiovascular Catheter Therapeutics (C3), Covered Stents: Balloon Expandable And Covered Stents, Orlando, FL, June 26, 2019
 276. Cardiovascular Innovations (CVI), Access Site Selection to Treat Aorto-iliac Disease, Denver, CO, July 19, 2019
 277. Cardiovascular Innovations (CVI), Cases- Complex Endovascular Therapy for CFA, Denver, CO, July 19, 2019
 278. Complex Cardiovascular Catheter Therapeutics (C3), Live Case Panelist, Denver, CO July 19, 2019
 279. Amputation Prevention Symposium (AMP), Intact Vascular CME Program, Chicago, IL August 14, 2019
 280. Amputation Prevention Symposium (AMP), Drug Technology Below the Knee, Chicago, IL, August 15, 2019
 281. Amputation Prevention Symposium (AMP), Drug Technology Below the Knee, Panelist Chicago, IL, August 15, 2019
 282. Amputation Prevention Symposium (AMP), Shockwave Technology Symposium, Chicago IL, August 16, 2019
 283. Transcatheter Cardiovascular Therapeutics (TCT), Session II: Revascularization Strategies In CLI- State of the Art, Discussant, San Francisco, CA, September 25, 2019
 284. Transcatheter Cardiovascular Therapeutics (TCT), Complex CLI Case Review 2: My Toughest Case from Last Year, San Francisco, CA, September 25, 2019
 285. Transcatheter Cardiovascular Therapeutics (TCT), Intravascular Lithotripsy for Calcium: When Does it Work? (With Case Examples), San Francisco, CA, September 25, 2019
 286. Transcatheter Cardiovascular Therapeutics (TCT), My Worst Complication of the Year, San Francisco, CA, September 25, 2019
 287. Transcatheter Cardiovascular Therapeutics (TCT), Live Cases- Endovascular, Discussant, San Francisco, CA, September 27, 2019
 288. Transcatheter Cardiovascular Therapeutics (TCT), TopShock 2019: The Most Challenging Cases Simplified with Intravascular Lithotripsy, Discussant, September 27, 2019, San Francisco, CA 2019

289. Transcatheter Cardiovascular Therapeutics (TCT), TopShock 2019: The Most Challenging Cases Simplified with Intravascular Lithotripsy, Look Mom, No Recoil! September 27, 2019, San Francisco, CA
290. Society for Cardiovascular Angiography & Interventions (SCAI), Novel crossing and Re-entry techniques for BTK: CART, reverse CART, etc., December 6, 2019, Las Vegas, NV
291. Society for Cardiovascular Angiography & Interventions (SCAI), Choosing the right Access for success and safety, December 6, 2019, Las Vegas, NV
292. Society for Cardiovascular Angiography & Interventions (SCAI), Billing and coding, December 8, 2019, Las Vegas, NV
293. Society for Cardiovascular Angiography & Interventions (SCAI), Acute limb ischemia: Managing the threatened limb, December 8, 2019, Las Vegas, NV
294. Leipzig Interventional Course (LINC), Approaches for fem-pop complex lesions, Moderator, January 29, 2020, Leipzig, Germany
295. Leipzig Interventional Course (LINC), Advanced techniques for complex fem-pop lesions, Panelist, January 29, 2020, Leipzig, Germany
296. Leipzig Interventional Course (LINC), Viabahn demonstrates powerful patency in 2-+ cm SFA lesions, December 30, 2020, Leipzig, Germany
297. Cardiovascular Research Technologies (CRT), How to Bailout When the Closure Device Fails, February 23, 2020, Washington, DC
298. Cardiovascular Research Technologies (CRT), Vein Management Moderator, February 23, 2020, Washington, DC
299. Cardiovascular Research Technologies (CRT), Evidence for Interventional Therapy for DVT, February 23, 2020, Washington, DC
300. Cardiovascular Research Technologies (CRT), Update on Lithotripsy Therapy for Calcified Lesions, Moderator, February 24, 2020, Washington, DC
301. Cardiovascular Research Technologies (CRT), Pedal Access for CLI, February 24, 2020 Washington, DC
302. Cardiovascular Research Technologies (CRT), Recanalizing CTO for CLI, February 24, 2020, Panelist

OTHER PRESENTATIONS

1. Boston Scientific Corporation Medical Advisory Board Meeting, Cryoplasty, The Ritz-Carlton Lodge, Reynolds Plantation, GA, October 10-11, 2003
2. Medtronic Embolic Protection Summit, Invited faculty, Danvers, MA, April 22, 2004
3. Cordis Endovascular Representative Training Program, Warren, NJ, August 17, 2004
4. Boston Scientific Corporation Spring Medical Advisory Board Meeting, The Grand Hyatt, Denver, CO, March 2, 2005
5. Boston Scientific Educational Symposium, The PolarCath™ Peripheral Dilatation System, Boston, MA, April 25, 2006
6. Cordis Endovascular National Sales Meeting, Frontrunner First for Chronic Total Occlusions, Bonita Springs, FL, January 23, 2007
7. Gore Vascular National Sales Meeting, Keynote Address Speaker, SFA Intervention and the Role of the Viabahn Stent, Amelia Island, FL, May 5, 2008
8. IDEV National Sales Meeting, Keynote Address Speaker, The Role of the Supera Stent and Vascu-Trak2 Balloon in the Treatment of Lower Extremity PAD, Houston, TX, July 28, 2008
9. IDEV National Sales Meeting, Update on the Role of Stenting in the SFA, Phoenix, AZ, February 26, 2009
10. BSCI Boston Area Fellows Course, Course Director, Keynote Speaker, Angiography and Treatment of Carotid, Renal and Lower Extremity Disease, Boston, MA, November 27, 2012

GRANTS

1. Randomized Evaluation of Salvage Angioplasty with Combined Utilization of Endpoints (RESCUE trial)
Dates of Funding: 1991 – 1993
Role: Site Coordinator
2. Stent Anticoagulation Regiment Study (STARS Trial)
Sponsor: Johnson & Johnson Interventional Systems
Role: Site Co-investigator
3. Coronary Reserve Utilization for Stent and Angioplasty: The Doppler Endpoint (CRUSADE Trial)

Role: Site Co-investigator

4. Dispatch Urokinase Efficacy Trial (The DUET Trial)
Role: Site Co-investigator
5. A Double-Blind Placebo-Controlled, Multi-Center Study of CY-1503 in Prevention of Myocardial Reperfusion Injury in Patients with Acute Myocardial Infraction Treated with Primary Angioplasty (The CALYPSO Trial)
Role: Site Co-investigator
6. ACS MULTI-LINK Coronary Stent System (The ASCENT Trial)
Sponsor: Guidant, Inc.
Role: Site Co-investigator
7. Evaluation of PTCA to Improve Long-Term Outcome by c7E3 GP IIb / IIIa Receptor Blockade (The EPILOG Trial)
Sponsor: Eli Lilly, Inc.
Role: Site Co-investigator
8. Early Identification of Myocardial Viability After Infarct-Related Artery Reperfusion (The VAMI Trial)
Role: Site Co-investigator
9. Local Delivery of Heparin During PTCA for Acute MI (The Local MED / PAMI Pilot Study)
Sponsor: LocalMed, Inc.
Role: Site Co-investigator
10. Can Routine Ultrasound Impact Stent Expansion (The CRUISE Trial) – A sub study of the Stent Anti-Thrombotic Regimen Study (The STARS Trial)
Sponsor: Johnson & Johnson Interventional Systems
Role: Site Co-investigator
11. A Phase II, Double Blind Placebo Controlled Study to Assess the Effect of Intracoronary and Multiple Intravenous Infusions of rhVEGF on Exercise Tolerance in Adults with Viable But Underperfused Myocardium
Sponsor: St. Elizabeth's Medical Center
Role: Site Co-investigator
12. Ultra GFX 2.5 mm Acute or Threatened Closure Registry (AVE)
Sponsor: Medtronic/AVE
Role: Site Co-investigator
13. A Multicenter Study of the Palmaz-Schatz Minicrown Balloon Expandable Stent Mounted on the Cordis Dynasty OTW Delivery System for Patients Undergoing

Elective Minicrown Stent Placement Versus Balloon Angioplasty in Small Coronary Arteries

Sponsor: Cordis, a Johnson & Johnson Co.

Role: Site Co-investigator

14. Acolysis During Treatment of Lesions Affecting Saphenous Vein Bypass Grafts (The ATLAS Trial)
Role: Site Co-investigator
15. Intravascular Radiation Delivery Device for In-Stent Restenosis.
Sponsor: United States Surgical Corporation
Role: Site Co-investigator
16. CAMPER Trial: Evaluates the effect of Clopidogrel vs. placebo on a background of standard care including aspirin in maintaining the patency of lower extremity arteries after angioplasty.
Sponsor: Sanofi-Synthelabo
Role: Site Co-investigator
17. PROTÉGÉ: Self-expanding Nitinol stent with Star-Port delivery technology for iliac artery suboptimal angioplasty.
Sponsor: Intratherapeutics
Role: Site Co-investigator
18. SMART SFA Trial: The study of percutaneous transluminal angioplasty with the SMART self-expanding Nitinol stent for obstructive superficial femoral arteries and randomized with abciximab (ReoPro) administration.
Sponsor: Cordis Endovascular
Role: Site Co-investigator
19. A Comparison of CS-747 and Clopidogrel in Acute Coronary Syndrome Subjects who are to Undergo Percutaneous Coronary Intervention/TIMI38 (Protocol No. H7T-MC-TAAL).
Sponsor: Eli Lilly & Co. and Sankyo Co., LTD
Role: Site Co-investigator
20. TRELIS Trial: The reserve peripheral infusion system in thrombotic arterial occlusion of the peripheral vasculature.
Sponsor: Bacchus Vascular Inc.
Role: Site Co-investigator
21. Plasmid DNA Vector (ph VEGF₁₆₅ Caritas St. Elizabeth's Medical Center), Expressing Vascular Endothelial Growth Factor Gene; Intramyocardial, per Infiltrator Catheter (Interventional Tech.), for the Prevention of Coronary Restenosis.
Sponsor: Corautus Genetics Inc.
Role: Site Co-investigator

22. BSC ELECT (Boston Scientific Corporation Elective Stenting of Coronary Arteries on LiberTé™ System): To demonstrate equivalency (i.e., non-inferiority) of 30-day Major Adverse Cardiac Events (MACE) for the LiberTé™ Coronary Stent System compared to the control treatment group (uncoated Express™ stent from TAXUS IV-SR).
Sponsor: Boston Scientific Corporation
Role: Site Co-investigator
23. A Phase IIa, Randomized, Double-Blind, Placebo-Controlled Clinical Trial to Examine the Safety and Efficacy of Intravenous MCC-135 as an Adjunct to Standard Therapy with Primary PCI in Patients Diagnosed as Having an ST Elevation Acute Myocardial Infarction.
Sponsor: Mitsubishi Pharma Corporation
Role: Site Co-investigator
24. A Randomized Evaluation in PCI Linking Angiomax® to Reduced Clinical Events, Part 2: REPLACE –2. A randomized double-blind drug study to compare Angiomax® monotherapy to standard combination therapy with unfractionated heparin and Abciximab
Sponsor: The Medicines Company
Role: Site Co-investigator
25. A prospective single-center registry of the Cypher™ drug eluting stent in clinical practice.
Sponsor: Caritas St. Elizabeth's Medical Center
Role: Site Co-investigator
26. The ACUITY Trial: a randomized comparison of Angiomax® (bivalirudin) versus Lovenox® / Clexane® (enoxaparin) in patients undergoing early invasive management for acute coronary syndromes without ST-segment elevation.
Sponsor: The Medicines Company
Role: Site Co-investigator,
27. Injection of Autologous CD34-positive Cells for Neovascularization and Symptom Relief in Patients with Myocardial Ischemia, a pilot study.
Sponsor: NIH
Role: Site Co-investigator
28. CLOSURE I Trial: A Prospective, Multicenter, Randomized Controlled Trial to Evaluate the Safety and Efficacy of the STARFlex® Septal Closure System Versus Best Medical Therapy in Patients With a Stroke and/or Transient Ischemic Attack Due to Presumed Paradoxical Embolism Through a Patent Foramen Ovale.
Sponsor: NMT Medical, Inc.
Role: Site Co-investigator
29. Multicenter Comparison of Computed Tomographic Angiography and Conventional Diagnostic Angiography for Detection of Coronary Stenoses.

Sponsor: Phillips Medical Systems
Role: Site Co-investigator

30. A Randomized Double-Blind, Placebo-Controlled, Dose-Escalating Study of Intramuscular Vascular Endothelial Growth Factor 2 Gene Transfer in Patients with Moderate or High-Risk Critical Limb Ischemia.

Sponsor: Caritas St. Elizabeth's Medical Center
Role: Site Co-investigator

31. A Phase 2, Randomized, Double-blind, Placebo-controlled, Parallel-group, Multicenter, Dose-Selection Study of Ad2/Hypoxia Inducible Factor (HIF)-1 α /VP16 in Patients with Intermittent Claudication.

Sponsor: Genzyme Corporation
Role: Site Co-investigator

32. A Multicenter, Randomized, Parallel, Double-blind, Placebo-controlled, Study to Assess the Safety, Tolerability, Pharmacokinetics, and Pharmacodynamics of PAI-749 in Subjects with Peripheral Arterial Disease (PAD).

Sponsor: Wyeth Corporation
Role: Site Co-investigator

33. Protocol HA004: Phase 3, Multicenter, Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Efficacy and Safety of Alfimeprase in Subjects with Acute Peripheral Arterial Occlusion (NAPA-2).

Sponsor: Nuvelo, Inc.
Role: Site Co-investigator

34. BB-IND 11931/Study Entitled: Injection of Autologous CD34-Positive Cells for Neovascularization and Symptom Relief in Patients with Severe Intermittent Claudication.

Sponsor: Caritas St. Elizabeth's Medical Center
Role: Site Co-investigator

35. A Randomized Double-Blind, Placebo-Controlled, Dose-Escalating Study of Intramuscular Vascular Endothelial Growth Factor 2 Gene Transfer in Patients with Moderate of High-Risk Critical Limb Ischemia.

Sponsor: Caritas St. Elizabeth's Medical Center
Role: Site Co-investigator

36. Investigation of the seroprevalence of IgG antibody against Chlamydia pneumoniae in patients with peripheral vascular disease and intermittent claudication.

Sponsor: ActivBiotics, Inc.
Role: Site Co-investigator

37. PhVEGF165 Gene Transfer to Promote Angiogenesis in Patients with Ischemic Heart Failure, BB-IND 10442.

Sponsor: Caritas St. Elizabeth's Medical Center
Role: Site Co-investigator

38. A Prospective, Randomized, Open Label, Multicenter, Pilot Study to Evaluate the ROX Anastomotic Coupler System (ACS) in Patients with Chronic Obstructive Pulmonary Disease Protocol Number: US-01 VERSION 2.0
Sponsor: ROX Medical
Role: Site Co-investigator
39. EARLY ACS Study, Early Glycoprotein IIb/IIIa Inhibition in Non-ST-segment Elevation Acute Coronary Syndrome: A Randomized, Placebo-Controlled Trial Evaluating the Clinical Benefits of Early Frontloaded Eptifibatide in the Treatment of Patients with Non-ST-segment Elevation Acute Coronary Syndromes
Sponsor: Millenium
Role: Site Co-investigator
40. CANTOS Study, A Randomized, Double-Blind, Placebo-Controlled, Event-Driven Trial of Quarterly Subcutaneous Canakinumab in the Prevention of Recurrent Cardiovascular Events Among Stable Post-Myocardial Infarction Patients with Elevated hsCRP
Sponsor: Novartis, Inc.
Role: Site Co-investigator
41. SECRET Study, Randomized, Double-Blind, Placebo Controlled Study of the Short Term Clinical effects of Tolvapatam in Patients Hospitalized for Worsening Heart Failure with Challenging Volume Management.
Sponsor: Cardiovascular Clinical Science Foundation, Inc.
Role: Site Co-investigator
42. Master II Study, MGuard Prime Stent System Clinical Trial in Patients with Acute ST Elevation Myocardial Infarction.
Sponsor: InspireMD, Inc.
Role: Site Co-investigator
43. Latitude-TIMI 60 Study, A Phase 3 Clinical Outcomes Study to Compare the Incidence of Major Adverse Cardiovascular Events in Subjects Presenting with Acute Coronary Syndrome Treated With Losmapimod Compared to Placebo
Sponsor: Glaxo Smith Kline
Role: Site Co-investigator
44. CIRT Study, Cardiovascular Inflammation Reduction Trial
Sponsor: NHLBI
Role: Site Co-investigator
45. Orbit-AF II II Study, Outcomes Registry for Better Informed Treatment of Atrial Fibrillation II

Sponsor: Jansen Pharmaceuticals, a Johnson & Johnson Company
Role: Site Co-investigator

46. RESISTOR: Research Evaluation to Study Individuals who Show Thromboxane Or P2Y12 Receptor Resistance.
Sponsor: Schering- Plough Inc.
Role: Site Principal Investigator
47. A Double-Blind, Prospective, Randomized, Placebo-Controlled Study to Determine the Tolerability, Efficacy, Safety, and Dose Range of Intramyocardial Injections of Autologous CD34+ Cells for Reduction of Angina Episodes in Patients with Refractory Chronic Myocardial Ischemia.
Sponsor: Baxter Healthcare Corp.
Role: Site Principal Investigator
48. The CHAMPION-PCI Trial: A Clinical Trial Comparing Cangrelor to Clopidogrel in Subjects Who Require Percutaneous Coronary Intervention, Protocol No. TMC-CAN-05-02, US IND No. 56,812.
Sponsor: The Medicines Company
Role: Site Principal Investigator
49. CREST: Carotid Revascularization Endarterectomy vs. Stent Trial.
Sponsor: NIH
Role: Site Principal Investigator
50. APPROVE (Angiomax® Peripheral Registry of Vascular Events): A Study to Assess the Safety of Replacing Heparin with Angiomax® (bivalirudin) in Patients Undergoing Percutaneous Peripheral Procedures (Non-Cardiac) Interventional Procedures.
Sponsor: The Medicines Company
Role: Site Principal Investigator
51. Florence Medical Study: Correlative Pressure Derived Renal Fractional Flow Reserve (a Hemodynamic Estimate of Stenosis Severity) with Clinical Outcomes (Blood Pressure and Renal Function) Following Percutaneous Renal Artery Revascularization.
Sponsor: Florence Medical
Role: Site Principal Investigator
52. ARCHER: A Prospective Non-Randomized Multicenter Feasibility Study to Assess the Safety of the AccUNET Embolic Protection System with the AccULINK Carotid Stent System Treatment of Patient Lesions in the Internal Carotid Artery.
Sponsor: Guidant Corporation
Role: Site Principal Investigator
53. SAPPHERE: Stenting and Angioplasty with Protection Patients at High-Risk for Endarterectomy.
Sponsor: Cordis Endovascular

Role: Site Principal Investigator

54. SHELTER: Embolic Stenting of High-Risk Patients: Extra-Cranial Carotid Artery Lesion Trial with Embolic Removal.

Sponsor: Boston Scientific Corporation

Role: Site Principal Investigator

55. CORDIS Feasibility: A Multi-Center Clinical Evaluation of the Cordis Nitinol Carotid Stent and the Delivery System for the Treatment of Obstructive Carotid Disease.

Sponsor: Cordis Endovascular

Role: Site Principal Investigator

56. CORAL Trial: Cardiovascular Outcomes in Renal Atherosclerotic Lesions

Sponsor: NIH

Role: Site Principal Investigator

57. SPIDER Trial: SVG Protection In a Distal Embolic Protection Randomized Trial.

Sponsor: ev3 Inc.

Role: Site Principal Investigator

58. CREATE Trial: Carotid Revascularization with ev3 Arterial Technology Evolution Carotid Stent Trial Using the Protégé® Stent and Spider™ Embolic Protection Device.

Sponsor: ev3 Inc.

Role: Site Principal Investigator

59. The ARCHER Long Term Follow-Up Trial: A Prospective, Multi-Center, Long-Term Follow-Up Study of Carotid Artery Stenting in High-Risk Patients Who Were Implanted With an Acculink™ Carotid Stent in the Archer Trial (Archer 1,2 and 3).

Sponsor: Guidant Corporation

Role: Site Principal Investigator

60. Below Knee Chill Trial: Phase 3, Multicenter Trial to Evaluate the Efficacy and Safety of Cryoplasty in Patients with Critical Limb Ischemia.

Sponsor: CryoVascular Systems, Inc.

Role: Site Principal Investigator

61. Cordis Carotid Artery Stenting with Emboli Surveillance- Post Marketing Study (CASES-PMS).

Sponsor: Cordis Endovascular

Role: Site Principal Investigator

62. CREATE SpiderRX Trial, Carotid Revascularization with ev3 Arterial Technology Evolution.

Sponsor: ev3, Inc.

Role: Site Principal Investigator

63. CARES Carotid Trial
Sponsor: Cordis Endovascular
Role: Site Principal Investigator
64. The EXACT Study, Emboshield and Xact Post Approval Carotid Stent Trial
Sponsor: Abbott Vascular Devices, Inc.
Role: Site Principal Investigator
65. Stenting and Angioplasty with Protection in Patients at High-Risk for Endarterectomy-
Sapphire WW
Sponsor: Cordis Endovascular
Role: Site Principal Investigator
66. SONOMA- Post Market Approval Registry; The NexStent® Carotid Stent System: A
Post Market Approval Evaluation Study in Conjunction with the Boston Scientific
FilterWire EZ™ Embolic Protection System
Sponsor: Boston Scientific Corporation
Role: Site Principal Investigator
67. The Assessment of the Medtronic AVE Interceptor Saphenous Vein Graft Filter System
(AMEthyst)- IDE #G010197-Version 12.0A
Sponsor: Medtronic Vascular
Role: Site Principal Investigator
68. PROTECTed Carotid Artery Stenting in Subjects at High Risk for Carotid
Endarterectomy
Sponsor: Abbott Vascular, Inc.
Role: Site Principal Investigator
69. Carotid Revascularization with ev3 Arterial Technology Evolution Post Approval Study
(CREATE PAS)
Sponsor: ev3 Endovascular, Inc.
Role: Site Principal Investigator
70. The MASS COMM TRIAL- A Randomized Trial to Compare Percutaneous Coronary
Intervention Between Massachusetts Hospitals With Cardiac Surgery-On-Site and
Community Hospitals Without Cardiac Surgery-On-Site
Sponsor: Massachusetts Department of Public Health
Role: Site Principal Investigator
71. IMMEDIATE (Immediate Myocardial Metabolic Enhancement During Initial
Assessment and Treatment in Emergency Care) Trial
Sponsor: NHLBI
Role: Site Principal Investigator
72. EVENT Registry: A Multicenter Registry for the Evaluation of Drug Eluting Stents and

Ischemic Events

Sponsor: Methodist Hospital Research Institute

Role: Site Principal Investigator

73. EPIC Trial: Evaluating the Use of the FiberNet® Embolic Protection System in Carotid Artery Stenting: The EPIC US Pivotal Study

Sponsor: Lumen Biomedical, Inc.

Role: Site Principal Investigator

74. CALIBER Registry, A Post-Market Evaluation of the ev3 SilverHawk MEC Technology

Sponsor: ev3 Endovascular, Inc.

Role: Site Principal Investigator

75. VIVA III-Fortress Trial, FiberNet Renal Artery Embolic Protection Study; A Prospective, Single-arm Feasibility Trial of Renal Artery Distal Protection Using the Lumen Biomedical FiberNet Embolic Protection System in Patients With Atherosclerotic Renal Artery Stenosis

Sponsor: VIVA Physicians, Inc.

Role: Site Principal Investigator

76. Gore EMBOLDEN Trial, (Gore EMBOLic Filter in CarotiD StENTing for High Risk Surgical Subjects).

Sponsor: Gore

Role: Site Principal Investigator

77. Superb Study, Comparison of the Supera® Peripheral System to a Performance Goal Derived From Balloon Angioplasty Clinical Trials in the Superficial Femoral Artery

Sponsor: IDEV Technologies, Inc.

Role: Site Principal Investigator

78. Definitive LE, Determination of Effectiveness of the Silver-Hawk® Peripheral Plaque Excision System for the Treatment of Infrainguinal Vessels/Lower Extremities

Sponsor: ev3

Role: Site Principal Investigator

79. Prospective, Multicenter, Single-Arm Study of the Viabahn Endoprosthesis with Heparin Bioactive Surface (VIPER)

Sponsor: W. L. Gore

Role: Site Principal Investigator

80. CONFIRM Registry, A Post-Market Evaluation of the CSI Diamondback Rotational Atherectomy Device

Sponsor: CSI

Role: Site Principal Investigator

81. The BIOFLEX-I Study

Sponsor: Biotronik, Inc.
Role: Site Principal Investigator

82. FREEDOM: GORE® **F**low **R**eversal System and GORE® **E**mbolic Filter **E**xtension **S**tudy for the **O**ngoing Collection of Patient **O**utcomes

Sponsor: W. L. Gore
Role: Site Principal Investigator

83. The REDUCE HTN Trial: To Determine the Safety and Efficacy of the Vessix Renal Denervation System for the Treatment of Resistant Hypertension

Sponsor: Boston Scientific
Role: Site Principal Investigator

84. TOBA II Trial: **T**ack **O**ptimized **B**alloon **A**ngioplasty

Sponsor: Intact Vascular, Inc.
Role: Site Principal Investigator

85. A Prospective, Multicenter, Single Arm, Real-World Registry Assessing the Clinical Use of the Lutonix ® 035 Drug Coated Balloon (DCB) Catheter in Arteries of the Superficial Femoral Artery (SFA) and Popliteal (PA) (SAFE-DCB U.S. Registry)

Sponsor: C. R. Bard, Inc.
Role: Site Principal Investigator

86. The ARTISAN Study: iCAST RX De Novo Stent Placement for the Treatment of Atherosclerotic Renal Artery Stenosis in Patients with Resistant Hypertension

Sponsor: Prairie Education and Research Cooperative (PERC)
Amount of Funding: None
Role: Member, Data Safety Monitoring Board

87. PreSERVE AMI Trial, A Phase II, Prospective, Randomized, Placebo-Controlled Trial of AMR-001 in Patients with AMI

Sponsor: Amorcyte, Inc.
Role: Site Co-investigator

88. Stenting and Angioplasty with Protection in Patients at high-risk for endarterectomy

Sponsor: Cordis
Dates of Funding: 1/29/2007 – 2/9/2015
Amount of Funding: \$14000.00
Role: Site Principal Investigator

89. APPRAISE II Study, Apixaban for Prevention of Acute Ischemic Events - 2

Sponsor: Bristol-Myers-Squibb, Inc.
Dates of funding: 10/28/2009 - 6/30/2011
Amount of funding: \$156135.00
Role: Site Co-investigator

90. DESERT Study, A Study to Identify Real-World Correlates of Late Drug-Eluting Stent

Thrombosis

Sponsor: Medstar Research Institute
Dates of funding: 10/29/2009 – 4/30/2012
Amount of funding: \$16000.00
Role: Site Co-investigator

91. CYPRESS DAPT Study, CYPheR for Evaluating Sustained Safety

Sponsor: Cordis Corporation
Dates of funding: 11/16/2009 – 5/29/2015
Amount of funding: \$100000.00
Role: Site Co-investigator

92. HCRI DAPT Study, The Dual Antiplatelet Therapy Study

Sponsor: Harvard Clinical Research Institute
Dates of funding: 12/2/2009 – 2/25/2015
Amount of funding: \$33250.00
Role: Site Co-investigator

93. ALECARDIO Study, Cardiovascular Outcomes Study to Evaluate the Potential of Aloglitazar to Reduce Cardiovascular Events in Patients With Recent Acute Coronary Syndrome)

Sponsor: Hoffman-Laroche, Inc.
Dates of funding: 4/26/2010 – 7/31/2014
Amount of funding: \$143062.00
Role: Site Co-investigator

94. A Phase IIIB Multicenter, Double-blind, Randomized, Placebo Controlled Study, Evaluating the Effect of Treatment with Dalcetrapid 600 mg on Atherosclerotic Disease as Measured by Intravenous Coronary Intravascular Ultrasound (IVUS), Quantitative Coronary Angiography

Sponsor: Hoffman-Laroche, Inc.
Dates of funding: 5/14/2010 – 3/31/2013
Amount of funding: \$302136.00
Role: Site Co-investigator

95. PEARL Registry, **PE**ripheral Use of **AngioJet R**heolytic Thrombectomy with Mid-Length Catheters

Sponsor: MEDRAD
Dates of funding: 12/16/2010 – 7/31/13
Amount of funding: \$13075.00
Role: Site Principal Investigator

96. **EXCI**mer Laser Randomized Controlled Study for Treatment of Femoropopliteal **TE**al **InS**tent **R**estenosis: The **EXCITE ISR** Trial

Sponsor: Spectranetics Corp.
Dates of funding: 9/22/2011 – 4/8/2015

Amount of funding: \$29687.00
Role: Site Principal Investigator

97. The CHOICE Study, Carotid Stenting for High Surgical Risk Patients; Evaluating Outcomes Through the Collection of Clinical Evidence
Sponsor: Abbott Vascular Devices, Inc.
Dates of funding: 10/6/2011 – 4/30/12
Amount of funding: \$21000.00
Role: Site Principal Investigator
98. The SEATTLE II Study, Submassive and Massive Pulmonary Embolism Treatment with Ultrasound Accelerated Thrombolysis Therapy
Sponsor: EKOS Corp.
Dates of funding: 9/14/2012 – 6/30/13
Amount of funding: \$15,000.00
Role: Site Principal Investigator
99. EXCEL Trial, Evaluation of Xience Prime™ or Xience V™ versus Coronary Artery Bypass Surgery for Effectiveness of Left Main Revascularization
Sponsor: Abbott Vascular, Inc.
Dates of funding: 7/12/2001 – Present
Amount of funding: \$4656.00/patient
Role: Site Co-investigator
100. BOSS Trial
Sponsor: MD Scientific, LLC
Dates of funding: 10/6/2010 – Present
Amount of funding: \$24250.00
Role: Site Co-investigator
101. PEARL II Registry, **PE**ripheral Use of **A**ngioJet **R**heolytic Thrombectomy with Mid-Length Catheters
Sponsor: MEDRAD
Dates of funding: 12/16/2010 – Present
Amount of funding: \$13075.00
Role: Site Principal Investigator
102. PEGASUS TIMI 54, A Randomized, Double-Blind, Placebo-Controlled, Parallel Group, Multinational Trial, to Assess the Prevention of Thrombotic Events with Tocagrelor Compared to Placebo on a Background of Acetyl Salicylic Acid (ASA) Therapy in Patients with History of Myocardial Infarction
Sponsor: Astra-Zeneca, Inc.
Dates of funding: 5/1/2011 – Present
Amount of funding: \$61610.00
Role: Site Co-investigator

103. The Treatment of Iliac and Femoral Atherosclerotic Lesions Using the Self-expanding Astron and Astron Pulsar Stents
Sponsor: Biotronik
Dates of Funding: 9/1/2011 - Present
Amount of Funding: \$3262.50/patient
Role: Site Principal Investigator
104. The CANOPY Study, Carotid Artery Stenting Outcomes in the Standard Risk Population for Carotid Endarterectomy
Sponsor: Abbott Vascular, Inc.
Dates of Funding: 6/1/2012 – Present
Amount of Funding: \$3150.00/patient
Role: Site Principal Investigator
105. IN PACT SFA II Trial, Randomized Trial of IN. Pact (Paclitaxel) Admiral Drug-Eluting Balloon (DEB) vs. Standard PTA for the Treatment of Atherosclerotic Lesions in the Superficial Femoral Artery (SFA) and/or Proximal Popliteal Artery (PPA).
Sponsor: Medtronic Vascular, Inc.
Dates of funding: 8/1/2012 - Present
Amount of funding: \$4394.00/patient
Role: Site Principal Investigator
106. The OPEN Trial- Evaluation of Safety and Efficacy of the FlexStent Femoropopliteal Self-Expanding Stent System
Sponsor: Flexible Stenting Solutions, Inc.
Dates of funding: 8/1/2012 – Present
Amount of funding: \$7000.00/patient
Role: Site Principal Investigator
107. Evaluation of the GORE TIGRIS Vascular Stent in the Treatment of Atherosclerotic Lesion of the Superficial and Proximal Popliteal Arteries (SFA/PPA)
Sponsor: Gore Medical
Dates of funding: 1/24/2013 – Present
Amount of funding: \$5150.00/patient
Role: Principal Investigator
108. RenalGuard Study, A Study to Evaluate RenalGuard™ System Safety and Efficacy when Compared with Standard Care in the Prevention of Contrast Induced Nephropathy in the Setting of a Catheterization Laboratory
Sponsor: PLC, Inc.
Dates of funding: 2/14/2013 – Present
Amount of funding: \$5800.00/patient
Role: Site Co-investigator
109. ISCHEMIA Study, International Study of Comparative Health Effectiveness with Medical and Invasive Approaches

Sponsor: NHLBI
Dates of funding: 4/25/2013 – Present
Amount of funding: \$8634.00/patient
Role: Site Co-investigator

110. ABSORB Study, Clinical Evaluation of the Absorb™ Bioresorbable Vascular Scaffold (BVS) in the Treatment of Subjects with de novo Native Coronary Artery Lesions
Sponsor: Abbott Cardiovascular, Inc.
Dates of funding: 6/21/ 2013 - Present
Amount of funding: \$9487.50/patient
Role: Site Co-investigator
111. A Prospective, Multicenter, Single Blind, Randomized, Controlled Trial Comparing the Lutonix Drug Coated Balloon vs. Standard Balloon Angioplasty for Treatment of Below-the-Knee (BTK) Arteries
Sponsor: Lutonix, Inc.
Dates of funding: 8/22/2013 - Present
Amount of funding: \$10,637.50/patient
Role: Site Principal Investigator
112. STENTYS Apposition V Study, STENTYS Coronary Stent System Clinical Trial in Patients with ST elevated Myocardial Infarction.
Sponsor: Stentys, Inc.
Dates of funding: 1/30/2014 - Present
Amount of funding: \$13,500.00/patient
Role: Site Co-investigator
113. The DANCE-POP Trial: Delivery of Dexamethasone to the Adventitia to eNhance Clinical Efficacy after POPliteal Artery Revascularization
Sponsor: Mercator Medsystems, Inc.
Dates of funding: 3/10/2014 – Present
Amount of funding: \$4400.00/patient
Role: Site Principal Investigator
114. A Prospective, Multicenter, Single-Blind, Randomized, Controlled Trial Comparing the Lutonix® Drug Coated Balloon vs. Standard Balloon Angioplasty for Treatment of Femoropopliteal In-Stent Restenosis/ CL0018-01
Sponsor: Lutonix
Dates of funding: 9/28/2014 - Present
Amount of funding: \$6565.00/patient
Role: Site Principal Investigator
115. Evaluation of the GORE VIABAHN BALLOON EXPANDABLE ENDOPROSTHESIS (VIABAHN BX) for the Treatment of Occlusive Disease in the Common and External Iliac Arteries
Sponsor: W. L. Gore, Inc.

Dates of funding: 2/12/2015 –Present
Amount of Funding: \$5875/patient
Role: Site Principal Investigator

116. Randomized, Multicenter, Controlled Trial to Compare Best Endovascular versus Best Surgical Therapy in Patients with Critical Limb Ischemia (**BEST-CLI Trial**)

Sponsor: NHLBI
Dates of funding: 3/3/2015 – Present
Amount of funding: \$166188.00
Role: Site Principal Investigator

117. The PORTRAIT Registry, **P**atient-Centered **O**utcomes **R**elated to **T**reatment Practices in Peripheral **A**rterial Disease- an **I**nternational **T**rajectory

Sponsor: NIH
Dates of funding: 4/14/2015 – 4/30/2017
Amount of funding: \$51,450.00
Role: Site Principal Investigator

118. The GORE SCAFFOLD Carotid Clinical Study: GORE Carotid Stent Clinical Study for the Treatment of Carotid Artery Stenosis in Patients at Increased Risk for Adverse Events from Carotid Endarterectomy

Sponsor: W. L. Gore
Dates of funding: 5/4/2015 – Present
Amount of funding: \$6437.50/patient
Role: Site Principal Investigator

119. The GORE VIABHAN Endoprosthesis In-Stent Restenosis Post-Approval Study

Sponsor: W.L. Gore, Inc.
Dates of Funding: Pending IRB approval
Role: **Global Principal Investigator**

120. The TOBA II Trial: Tack Optimized Balloon Angioplasty Study for the Superficial Femoral and Proximal Popliteal Arteries Using the Tack Endovascular System

Sponsor: Intact Vascular, Inc.
Dates of funding:
Amount of funding: \$/patient
Role: Site Principal Investigator

121. CREST 2: Carotid Revascularization Versus Surgical Endarterectomy Trial

Sponsor: NHLBI
Dates of funding:
Amount of funding: \$/patient
Role: Site Co-investigator

122. STOP-PAD Trial: A Phase 2B Randomized Double-Blind, Placebo-Controlled Study to Evaluate the Safety and Efficacy of JVS-100 Administered by Direct Intramuscular

Injection as Adjunct to Revascularization of Infrapopliteal Lesions in Subjects with Advanced Peripheral Artery Disease (PAD) and Tissue Loss (Ulceration and/or Gangrene.

Sponsor: Juventas Therapeutics, Inc.

Dates of funding: 2016

Amount of funding: \$/patient

Role: Site Principal Investigator

123. TAILOR-PCI: Tailored Antiplatelet Initiation to Lesson Outcomes due to Decreased Clopidogrel Response After Percutaneous Coronary Intervention
Sponsor: Mayo Clinic
Role: Site Co-investigator
124. THEMIS: A Multinational, Randomized, Double-Blind, Placebo-Controlled Trial to Evaluate the Effect of Ticagrelor 60 mg Twice Daily on the Incidence of Cardiovascular Death, Myocardial Infarction or Stroke in Patients with Type 2 Diabetes Mellitus
Sponsor: AstraZeneca LP
Role: Site Principal Investigator
125. ALLSTAR: Randomized, Double-Blind, Placebo-Controlled Phase I/II Study of the Safety and Efficacy of Intracoronary Delivery of Allogenic Cardiosphere-Derived Cells in Patients with an Anterior Myocardial Infarction and Ischemic Left Ventricular Dysfunction
Sponsor: Capicor Inc.
Role: Site Co-investigator
126. PreSERVE AMI STUDY: A Prospective Randomized Double Blind Placebo Controlled Phase II Trial of Intra-Coronary Infusion of AMR001, a Bone Marrow Derived Autologous CD+34 Selected Cell Product in Patients with Acute Myocardial Infarction
Sponsor: Amorcey, Inc.
Role: Site Co-investigator
127. WISE LE Study: Evaluation of the Wirion Embolic Protection System (EPS) in Lower Extremity Arteries
Sponsor: Gardia, Inc.
Role: Site Co-investigator
128. LIFE Study: Least Invasive Fast-Track EVAR with the Ovation Prime Abdominal Stent Graft System
Sponsor: TriVascular, Inc.
Role: Site Principal Investigator
129. DISRUPT PAD III: Randomized study of the Shockwave Medical Peripheral Lithoplasty System used in combination with DCB versus standard balloon angioplasty

used in combination with DCB to treat moderate and severely calcified femoropopliteal arteries

Sponsor: Shockwave Medical, Inc.

Role: Site Principal Investigator

130. TOBA II BTK: Tack Optimized Balloon Angioplasty II Below the Knee Study Using the Tack Endovascular System

Sponsor: Intact Vascular, Inc.

Role: Site Principal Investigator

131. DETOUR II: PQ Bypass Systems for Femoropopliteal Bypass II

Sponsor: PQ Bypass, Inc.

Role: Site Principal Investigator

132. TRANSCEND Study: The Randomized And Controlled Non-inferiority Trial to Evaluate Safety and Clinical Efficacy of the SurVeil™ Drug-Coated Balloon in the Treatment of Subjects with Stenotic Lesions of the Femoropopliteal Artery Compared to the Medtronic IN.PACT Drug-Coated Balloon

Sponsor: Surmodics, Inc.

Role: Site Principal Investigator

133. CREST-2 Registry: Carotid Revascularization and Medical Management for Asymptomatic Carotid Stenosis Trial

Sponsor: NHLBI

Dates of funding:

Amount of funding: \$/patient

Role: Site Co-investigator

134. Wing-It Study: A Non-Randomized Study Evaluating the Use of the ReFlow Medical **W**ingman Catheter to Cross Chronic Total Occlusions in **I**nfringuinal Peripheral **A**rTeries

Sponsor: ReFlow Medical

Role: Principal Investigator

135. Disrupt CAD III:

Sponsor: Shockwave Medical, Inc.

Dates of funding:

Amount of funding: \$59,581

Role: Principal Investigator

136. ILLUMENATE BTK: ProspectIve, Randomized, MuLti-Center Study to EvaLUate TreatMent of subjects with OcclusivE Disease with a Novel PAcliTaxel-CoatEd Angioplasty Balloon in Below-The-Knee (BTK) arteries

Sponsor: Spectranetics, Inc.

Dates of funding:

Amount of funding:

- Role: Principal Investigator
137. Natural Vascular Scaffold (NVS) Therapy for the Treatment of Atherosclerotic Lesions in the Superficial Femoral Artery (SFA) and/or Proximal Popliteal Artery (PPA)
Sponsor: Alucent Biomedival, Inc.
Dates of funding:
Amount of funding:
Role: Principal Investigator
138. PERFORMANCE II Study: **P**rotection against **E**mboli during **c**a**R**otid artery stenting using a 3-in-1 delivery system comprised of **E**a **p****O**st-dilation balloon, integ**R**ated **e****M**bolic filter, and **A** **N**ovel **C**arotid st**E**nt II
Sponsor: Contego Medical
Dates of funding:
Amount of funding:
Role: Principal Investigator

UNIVERSITY TEACHING ROLES

- 1983 – 1987 Lectures in Cardiovascular medicine to third and fourth-year medical students, medicine residents, cardiology and vascular fellows, Tufts University School of Medicine
- Lectures in Medicine to second-year Podiatry students at the Pennsylvania College of Podiatric Medicine, University of Pennsylvania School of Medicine students, Philadelphia, Pennsylvania
- Cardiovascular Module Workshop Leader – second-year medical students New Haven, CT, Yale University School of Medicine
- Lectures in Cardiology to house staff and fellows at the Allegheny University of the Health Sciences, Allegheny University of the Health Sciences

HOSPITAL TEACHING ROLES

- 2010 – 2020 Lectures in Cardiovascular medicine to third and fourth-year medical students, medicine residents, cardiology and vascular fellows, Warren Alpert School of Medicine of Brown University
- 2007 – 2010 Director, Peripheral Vascular Fellowship, St. Elizabeth's Medical Center

Daily teaching of cardiology fellows and vascular fellows in the interventional laboratories and outpatient clinic, Brown medical residents and medical students who rotate through the vascular service on elective, and weekly during their Introduction to Clinical Medicine and CCU blocks.

Author, Vascular & Endovascular Medicine Fellowship Curriculum

Designed, wrote, and implemented the Vascular & Endovascular Medicine curriculum for the St. Elizabeth's Medical Center and Brown Fellowship Programs. The Montefiore Medical Center and Michigan State PV Fellowship Programs have adopted this curriculum.

2010 – Present	Founder and Director, Vascular & Endovascular Medicine Fellowship Program, The Miriam Hospital
2010 – Present	Director, Multi-disciplinary Vascular Conference, Vascular & Endovascular Medicine Fellowship Program, The Miriam Hospital
2010 – Present	Director, Quarterly Vascular Journal Club, Vascular & Endovascular Medicine Fellowship Program, The Miriam Hospital
2010 – Present	Lectures in Cardiovascular medicine to third and fourth-year medical students, medicine residents, cardiology and vascular fellows, The Miriam Hospital
2010 – Present	Cardiology Service Attending, The Miriam Hospital, medical students on elective, internal medicine residents, and cardiology fellows

OTHER TEACHING ROLES

2002	Co-Director, Intravascular Ultrasound, Doppler Flow and Pressure Application Training Course, Hyatt Harborside Hotel, Boston, MA
2002 – 2006	Director, Boston Scientific Intravascular Ultrasound Preceptor Program, Caritas St. Elizabeth's Medical Center, Boston, MA
2002 – Present	Director, Cordis Peripheral Training Course Preceptor Program
2003 – Present	Director, Abbott Peripheral Training Course Preceptor Program
2003 – Present	Director, Medtronic Peripheral Training Course Preceptor Program
2005 – Present	Director, Medtronic Pioneer Northeast Regional Physician Training Preceptor
2005 – Present	Preceptor, Cordis Carotid PMS Program

2005 – Present	Preceptor, Guidant Carotid Stent PMS Program
2008 – Present	Director, Gore SFA Workshop Training Program
2008 – Present	Director, IDEV Peripheral Training Program
2008 – Present	Director, Covidien Peripheral Training Program