

PATRICK E. MUCK, M.D.

2499 Legends Way
Crestview Hills, KY 41017

(513)865-9898 Office
(513)368-2233 Cell

Employment TriHealth Heart Institute
February 1, 2013 - Present

Queen City General and Vascular Surgeons
June 2003 – January 31, 2013

Education

Fellowship:

Vascular Surgery 2001 - 2003
Good Samaritan Hospital
Cincinnati, Ohio

Residency:

General Surgery, 1997 - 2001
Good Samaritan Hospital
Cincinnati, Ohio

Internship:

General Surgery, 1996 - 1997
Good Samaritan Hospital
Cincinnati, Ohio

Medical School:

Doctor of Medicine, 1992 -1996
University of Kentucky College of Medicine
Lexington, Kentucky

Undergraduate:

Bachelor of Science, 1988 - 1992
University of Notre Dame
Notre Dame, Indiana

Board Certifications:

American Board of Surgery, 2002
American Board of Surgery - Special Qualifications in
Vascular Surgery, 2004
Recertification Vascular Surgery, 2012

Licensure

Ohio #35-07-3515-M

Indiana # 01058693A

Additional Training Activities

Cook Fenestrated AAA Training
St. Louis, MO December 2012

Proctorship in Carotid Stenting
Reid Hospital, Indiana, June 2012

Abbott Carotid Stenting Training Program – Nashville 12/2006

Zenith AAA Endovascular Graft Training Course, Sponsored by
Cook, Inc.
Australia, August 2007

Guidant Training Program for the RX ACCULINK Carotid Stenting System
and the RX ACCUNET Embolic Protection System
November 18, 2005

WL Gore Endovascular Thoracic Aneurysm Training
Program - Gainesville Florida 11/2005

Guidant Carotid Stenting Training Program - Minneapolis 3/2005

Cook Endovascular Aortic Aneurysm Repair Training
Course - Cleveland Clinic 8/2003

Academic Appointments

Chairman, Section of Vascular Surgery
Good Samaritan Hospital
Cincinnati, OH
August 2010 to present

Chairman, Section of Vascular Surgery
Bethesda North Hospital
January 2010 to January 2018
Cincinnati, OH

Program Director
Vascular Surgery Integrated Residency and Fellowship
Good Samaritan Hospital
January 1, 2007 to present
Cincinnati, OH

Assistant Program Director
Vascular Surgery Fellowship
Good Samaritan Hospital 2003- 2006
Cincinnati, OH

Committees:

TriHealth Heart Institute Board of Directors Jan 2013-Present
Program Directors Advisory Council, Good Samaritan Hospital, 2007-
present
Graduate Medical Education Committee, Good Samaritan Hospital,
2007-present
Executive Committee, Good Samaritan Hospital, 2005-2009
Multi-Disciplinary Vascular & Interventional Committee, Good
Samaritan Hospital, 2003-2013
Surgical Research Team Leader, Good Samaritan Hospital, 2003-present
Critical Care Committee, Good Samaritan Hospital, 2003-2005
New Technology Committee, Good Samaritan Hospital, 2004-2006

Professional Affiliation:

American Board of Surgery, Member
American College of Phlebotomy (ACP), Member
American College of Surgeons (ACS), Fellow
American Venous Forum (AVF), Member, Executive Committee 2011-2013,
2017-2021
American Venous Forum – Distinguished Fellow 2018
Association of Program Directors in Vascular Surgery (APDVS), Member
Cincinnati Surgical Society, Member 2007 - Present
Greater Cincinnati Society of Vascular Surgeons (GCSVS), Member
International Society for Vascular Surgery (ISVS), Member
Midwestern Vascular Surgical Society (MVSS), Member
Society for Clinical Vascular Surgery (SCVS), Member
Society for Vascular Surgery (SVS), Member
Vascular & Endovascular Surgery Society (VESS) formerly
Peripheral Vascular Surgery Society (PVSS), Member

Professional Activities

Aortic Symposium- Bolton Medical Barcelona Spain May 2017
Course Director, AVF at CICE Sao Paulo, Brazil April 2015
Faculty, The Vein Forum Committee, Boston, MA
September 5-6, 2014
Moderator, Medical Student (MS3/MS4) Program Breakfast
Academic vs. Community-Based Programs

Vascular Annual Meeting, Boston, MA, June 7, 2014
Faculty, Postgraduate Courses Day, June 4, 2014
"Critical Issues in Managing Lower Extremity PVD"
Vascular Annual Meeting, June 5-7, 2014
Moderator, Thoracic Aortic Special Interest Group
42th Annual Symposium of the Society for Clinical Vascular
Surgery, Carlsbad, California, March 22, 2014
Archivist, American Venous Forum 27th Annual Meeting,
New Orleans, LA, February 19-22, 2014 & 2015
Moderator, Breakout Session, Lower Limb Disease Treatment
Abbott Endovascular Medical Advisory Board, Miami, FL,
January 18, 2014
Vein Forum Committee, American Venous Forum, December 2013-
2017
Examination Consultant, Vascular Surgery In-Training Examination
Vascular Surgery Board of the American Board of Surgery
July 1, 2013 – 2016
Moderator, Abdominal Aortic Special Interest Group, 41st Annual
Symposium of the Society for Clinical Vascular Surgery
Miami, FL, March 14, 2013
Panel Member, Medical Student Vascular Symposium
Society of Vascular Surgery
San Francisco, CA, June 2013
Panel Member, Medical Student Skills Session
Society of Vascular Surgery
San Francisco, CA, June 2013
Moderator, Medical Student (MS3/M4) Program Breakfast,
Panel Discussion with Program Directors, 41st Annual
Symposium of the Society for Clinical Vascular Surgery
Miami, FL, March 14, 2013
Proctorship, Treating Aortoiliac CTO's
Good Samaritan Hospital, Cincinnati, Ohio
May 2013
December 2012
August 2012
Proctorship, Percutaneous AAA Repair
Good Samaritan Hospital, Cincinnati, Ohio
January 2013
May 2013
October 2013
Proctorship, Co-Director Basic Endovascular AAA Skill Training. W.L. Gore
Washington, DC, November 2012
Examiner, 1st Annual Mock Oral Examination Session, 36th Annual
Meeting of the Midwestern Vascular Surgical Society
Milwaukee, WI, September 6, 2012
Ethicon Media Publication for Focus Device

Cincinnati, Ohio, July 2012
Proctorship, Cook Peripheral Training
Good Samaritan Hospital, Cincinnati, Ohio,
June 2012 and July 2012
Cook Peripheral Representative Training
Good Samaritan Hospital, Cincinnati, Ohio
June 2012 and July 2012
Proctorship, Carotid Stenting, Reid Hospital
Indiana, June 2012
Proctorship, Treating CTOS, Avinger
Good Samaritan Hospital, Cincinnati, Ohio
May 2012 and September 2012
Faculty, Sanctuary of Endovascular Therapy Meeting
Kiawah Island, SC, February 2012
Proctorship, Focus Device Training, Ethicon Course
Good Samaritan Hospital, Cincinnati, Ohio,
June 2011
Proctorship, Fellows Course, Society for Clinical Vascular Surgery
39th Annual Symposium, Orlando, FL, March 16-19, 2011
Faculty, Cook Incoming Fellow Luminaries, Society of Clinical Vascular
Surgery, Orlando, FL, March 2011
Faculty, Cook Clinical Fellow Luminaries, Society of Clinical Vascular
Surgery, Orlando, FL, March 2011
Faculty/Moderator, Emerging Technologies Session, Sanctuary of
Endovascular Therapy, Kiawah Island, SC, February 2011
Faculty, Fellows Course, American Venous Forum, Cincinnati, OH
December 2010
Faculty, Sanctuary of Endovascular Therapy Meeting
Kiawah Island, SC, February 18-20, 2010
Speaker's Bureau, Abbott Vascular, 2010-present
Faculty, Sanctuary of Endovascular Therapy Meeting
Kiawah Island, SC, February 25 - March 1, 2008
Scientific Advisory Panel, CardioMEMS, November 2006

Awards Good Samaritan Hospital Department of Surgery established the Annual
Dr. Patrick E. Muck Award for Excellence in Vascular Surgery Education
June 2013

2012 Health Care Heroes Award Finalist, Cincinnati Business Courier
March 15, 2012

Honors Private Practice:
Best Teaching Attending Sub-Specialty Rotation 2004
Team Leader – Best Resident Research Team 2006

Fellowship:

Outstanding Teaching Resident 2003

Residency:

Outstanding Research Resident 1999-2000
Outstanding Research Resident 1998-1999

Medical School:

First Year, Fourth Year, Promoted with High Distinction
Second Year, Third Year, Promoted with Distinction

Undergraduate:

Dean's List, 1989,1990,1991,1992
Graduated Cum Laude, 1992

Grants

Medical Education Research Fund of Good Samaritan Hospital
Incidence of Stent-Graft Infection Following
Antibiotic Prophylaxis
Awarded \$13,375 in 2001 and \$12,700 in 2002

W.L. Gore Inc.

Incidence of Stent-Graft Infection Following
Antibiotic Prophylaxis
Awarded \$8,350 in 2001

Multimedia Productions

Renal Artery Stenting: The Basics Plus Renal and Iliac Stent Case
Presentations (CD ROM CME program)
Copyright 2002 American College of Cardiology Foundation
ISBN: 1-58397-052-5
Editors: Rosenfield KA, Rocha-Singh KJ

Ethicon Media Publication for Focus Device
Cincinnati Ohio
July 2012

Publications

Brian Santin MD, Joann M. Lohr MD, Thomas W. Panke MD, Patrick M.
Neville MD, Melissa M. Felinski DO, Brian A. Kuhn MD, Matthew H. Recht
MD, Patrick E. Muck MD
Venous Duplex and Pathologic Differences in Thrombus Characteristics
between De Novo Deep Vein Thrombi and Endovenous Heat-Induced
Thrombi

Journal of Vascular Surgery: Venous and Lymphatic Disorders, Oct. 1, 2014

Patrick Neville MD, Brian Kuhn MD, Matthew Recht MD, Patrick Muck MD
Upper Extremity Approaches for Carotid Stenting: The Utility of Transradial
and Transbrachial Access for Difficult Arch Anatomy
Endovascular Today. March 2014

Santin BJ, Neville P, Recht M, Kuhn B, Muck P.
Initial Experience with Harmonic Focus Inguinal Exposure in Endovascular
Aortic Aneurysm Repair
Annals of Vascular Surgery. February 11, 2014

Jonathan Pargament MD, Jeffery Stambough MD, Elisha Clouse RN,
Patrick Muck MD, Amy Engel MA MS,
Femoral Artery Thrombosis Secondary to Lateral Positioner after Total
Hip Arthroplasty
Current Orthopedic Practice, 22(2): E22-E25, March/April 2011

Thors A, Muck P., Resorbable Inferior Vena Cava Filters: Trial in an In-
Vivo Porcine Model. Journal of Vascular and Interventional Radiology
2011, March:22 (3):330-5.

Hamed O, Muck P, Smith JM, Krallman K, Griffith N, Use of Vacuum
Assisted Closure (VAC) Therapy in Treating Lymphatic Complications
After Vascular Procedures: New Approach for Lymphoceles. Journal of
Vascular Surgery 2008;;48(6):1520-1523.

Kasper G, Welling RE, Muck P, et al. A Multidisciplinary Approach to
Carotid Paragangliomas. Journal of Vascular and Endovascular Surgery
2006;40(6):467-474

Labella G, Muck P, Kasper G, Welling RE, Schlueter F, Vaughan A.
Operative Management of an Aberrant Splenic Artery
Aneurysm: Utility of the Medical Visceral Rotation
Approach- A Case Report and Review of the Literature
Vascular and Endovascular Surgery 2006;40(4):331-333

J Lohr MD, T Pringle MD, P Muck MD, P Huynh, J Duffy, A Hogel, W
Thompson MS. Upper Extremity Venous Duplex Imaging
Disease-a-Month Monograph 2005 Feb-Mar;51(2):79-85

Labella G, Kerlakian G, Muck P, Chung D, Vaughan A,
Ritchison A.
Port-A-Cath Placement without the Aid of Fluoroscopy
or Localizing Devices: A Community Hospital Series

The Cancer Journal 2005; March/April
11(2): 157-159

Pringle TC, Muck PE, Lohr JM, Welling RE. Diagnostic Options in Assessing Abdominal Aortic Endograft Infection. Vascular and Endovascular Surgery. 2003 Sep-Oct;37(5):359-62

Muck PE, Nunez TC, Hruska L, Welling RE. Blunt Injury to the External Iliac Artery: Case Report and Review of the Literature. The American Surgeon 2002; 68:11-14.

Bukhari R, Muck PE, et al. Bilateral Renal Artery Stent Infection and Pseudoaneurysm Formation: A Case Report. J Vasc Intervent Rad. 2000 Mar; 11(3): 337-441

Chang CK, Muck PE, Lamon DJ, Kerlakian GM. Outpatient Laparoscopic Nissen Fundoplication Surgical Rounds 2000 23;3:129-134,

Muck PE, Evans RE, Welling RE. Surgical Treatment of Primary Hyperparathyroidism during the Third Trimester J Gynecologic Surg 1999 15:105-111

Stone CK, Stapczynski JS, Thomas SH, Muck PE. The Utility of a Two Tiered Prehospital Provided Initiated Trauma Alert System. Prehospital and Disaster Medicine. 1995; 10:67-69

Presentations

Initial Experiences with the Magellan Robotic Vascular System SVS, Chicago, IL June 2015

Experience with the Ruby Coils SVS, Chicago, IL, June 2015

Community Based Vascular Training Programs Medical Student Breakfast Session SVS, Chicago, IL June 2015

Initial Experiences with the Pantheris Atherectomy Device New Cardiovascular Horizons New Orleans, LA, May 2015

Moderator, American Venous Forum @ CICE 2015 Session 1

Sao Paulo, Brazil April 2015

Evaluation of Venous Insufficiency
Imaging in Venous Disease: Importance of IVUS Patrick
American Venous Forum @ CICE 2015 Session 1
Sao Paulo, Brazil April 2015

My Worst Venous Case of the Year #1 Patrick Muck MD, USA
American Venous Forum @ CICE 2015 Session 1
Sao Paulo, Brazil April 2015

American Venous Forum at CICE Session 2
Modern management of Pulmonary Embolus Patrick Muck MD USA
Sao Paulo, Brazil April 2015

Moderator, American Venous Forum @ CICE - Venous Summit
Sao Paulo, Brazil April 2015

Tibial Access during Thrombolytic Procedures Patrick Muck MD, USA
American Venous Forum @ CICE - Venous Summit
Sao Paulo, Brazil April 2015

Initial Experiences Utilizing Optical Coherence Tomography Imaging in
Crossing Femoropopliteal Chronic Total Occlusions
Christopher Paprzycki MD, Sophia Afridi MD, Nessa Miller MD, Lala
Hussain MSc, Matthew Recht MD, Patrick Muck MD
Society for Clinical Vascular Surgery
Miami Beach, Florida
March 29 - April 2, 2015

Hybrid Technique for Excluding Large Femoral Anastomotic
Pseudoaneurysms after Aortobifemoral Bypass
Ashley Tameron MD, Sophia Afridi MD, Nessa Miller MD, Patrick Muck
MD, Matthew Recht MD
Society for Clinical Vascular Surgery
Miami Beach, Florida
March 29 - April 2, 2015

Tips and Tricks for OCT Guided Crossing of Difficult SFA and Popliteal
CTOs: A Way to Decrease Radiation Exposure
41st Annual VEITH Symposium, New York, NY
November 21, 2014

Creative Use of Renu Cuff Converters for Endovascular Iliac Interventions
Miller, N.; Muck, P., Kuhn, B. Recht, M.; Hussain, L.

41st Annual VEITH Symposium, New York, NY
November 21, 2014

Early Thrombus Removal for Acute DVT: Does Tibial Access Help
41st Annual VEITH Symposium, New York, NY
November 20, 2014

Optical Coherence Tomography Guided Chronic Total Occlusions Crossing:
Early Experience with the Ocelot Catheter
Miller N., Muck P.
2014 Vascular Interventional Advances (VIVA)
Las Vegas, NV
November 4-7, 2014

Intravascular Ultrasound (IVUS)
Case-based Workshop, The Vein Forum: Comprehensive Venous
Management for the Practicing Clinician (American Venous Forum)
Boston, Massachusetts
September 6, 2014

DVT and Post-Thrombotic Syndrome
The Vein Forum: Comprehensive Venous Management for the Practicing
Clinician (American Venous Forum)
Boston, Massachusetts
September 5, 2014

Drug Coated Balloon Angioplasty for SFA disease
Bard Lutonix Meeting
Minneapolis, MN
August 2014

Modern Management of Sub-Massive Pulmonary Embolism
Atlantic City Vascular Surgery Conference
Atlantic City, New Jersey
July 29, 2014

Closure Devices: What Works and What's New?
"Critical Issues in Managing Lower Extremity PVD" Course
Postgraduate Courses Day, Vascular Annual Meeting
Boston, Massachusetts
June 4, 2014

New Cardiovascular Horizons (NCVH) Conference
Avinger Speaker
New Orleans, Louisiana
May 28-30, 2014

Bard Advisory Panel
Phoenix, AZ
2014

Early Thrombus Removing Strategies for Acute DVT - Does Tibial Access Matter?
Patrick E. Muck, MD
American Venous Forum Symposium at CICE Meeting
San Paulo, Brazil
April 23-25, 2014

Technologies Available for Endovascular Management of PE
American Venous Forum Symposium at CICE Meeting
San Paulo, Brazil
April 23-25, 2014

Modern Management of Submassive PE
American Venous Forum Symposium at CICE Meeting
San Paulo, Brazil
April 23-25, 2014

Duplex Findings of Symptomatic Internal Carotid Artery Fenestration and Literature Review
Nessa Miller MD, Don Bosway RVT, Joann Lohr MD, Patrick Muck MD
Society for Clinical Vascular Surgery, 42nd Annual Symposium
Carlsbad, CA
March 18-22, 2014

Initial Experiences with Tibial Vein Access for Catheter-Directed Lysis of Lower Extremity Deep Vein Thrombosis: Is It Safe and Effective?
Alison Kinning MD, Sophia Afridi MD, Evan Neville, Patrick Neville MD, Chris Paprzycki MD, Nessa Miller MD, Joann M. Lohr MD, Patrick Muck MD, Poster Presentation, American Venous Forum 26th Annual Meeting, New Orleans, LA, February 19-22, 2014

Delayed Presentation of Portal Vein Thrombosis after Splenectomy
Sophia Afridi MD, Patrick Neville MD, Nessa Miller MD, Joann Lohr MD, Patrick Muck MD, Poster Presentation, American Venous Forum 26th Annual Meeting, New Orleans, LA, February 19-22, 2014

Bard Advisory Panel
New York, NY
2013

Gore Excluder Iliac Branch Endoprosthesis

W. L. Gore Investigator Meeting
New York, NY
November 19, 2013

How to Perform CAS with Difficult Arch Anatomy Using Radial and Brachial Approaches: Tips and Tricks
40th Annual Veith Symposium, New York, NY, November 22, 2013

Tips and Tricks on Safely Crossing Aortic and Iliac CTO's Using the Avinger Wildcat Catheter
40th Annual Veith Symposium, New York, NY, November 22, 2013

Multidisciplinary Teams and New Options for Treatment of Sub-Massive and Massive Pulmonary Embolisms
Presented to the Hospitalists, Hematologists, Internists, Primary Physicians and ER Physicians
Good Samaritan Hospital, Cincinnati, Ohio
October 25, 2013

Aberrant Right Subclavian Artery Aneurysms: Two Interesting Cases
Afridi S, Lohr J, Santin B, Smith P, Neville P, Paprzycki C, Recht M, Muck P, Poster Presentation, 41st Annual Symposium on Vascular Surgery, Miami, FL, March 2013

Initial Experience Using Ultrasonic Coagulation versus Bovie Electrocautery in Reducing Lymphatic Wound Complications for Femoral Artery Exposures
Neville, P, Santin B, Smith P, Kuhn B, Recht M, Lohr J, Muck P, Poster Presentation, 41st Annual Symposium on Vascular Surgery, Miami, FL, March 2013

Venous Duplex and Pathologic Differences in Thrombus Characteristics Between Denovo Deep Vein Thrombi (DVT) and Endovenous Heat-Induced Thrombi (EHIT)
Santin B, Lohr J, Panke T, Neville P, Felinski M, Kuhn B, Recht M, Muck P., Poster Presentation, The American Venous Forum 2013 Annual Meeting, Phoenix, AZ, February 27-March 2, 2013

Pulmonary Emboli and Internal Jugular Vein Aneurysm in a Patient with Neurofibromatosis 1
Brian Santin MD, Sara McKeever MD, Chris Paprzycki MD, Patrick E. Muck MD, Matt Recht MD

Feasibility of Carotid Stenting through Brachial Access in Difficult Arch Anatomy
Patrick Neville MD, Patrick E. Muck MD, Brian Santin MD, Matthew Recht MD, Sophia Afridi MD, Pryze Smith PhD, Joann Lohr MD

Peripheral Vascular Surgery Society (PVSS), Park City, Utah
January 31, 2013

Feasibility of Carotid Stenting through an Upper Extremity Approach for
Difficult Aortic Arch Anatomy
Leipzig Interventional Course (LINC), Leipzig, Germany
January 24, 2013

Utility of Avinger's Wildcat Catheter in Crossing Difficult Aorto Iliac
CTO's
Leipzig Interventional Course (LINC), Leipzig, Germany, January 24, 2013

Improving Vascular Outcomes in a Community Teaching Hospital, Muck, P.,
Surgical Grand Rounds, The Methodist Hospital, Houston, TX, December 19,
2012

The Wildcat Catheter from Avinger in Crossing Difficult Aortoiliac
Occlusions
39th Annual Veith Symposium, New York, NY, November 15, 2012

Are Restenosis Patterns after Zilver PTX and Bare Metal Stents Different?
39th Annual Veith Symposium, New York, NY, November 15, 2012

Tips and Tricks for Carotid Stenting from an Upper Extremity Approach
39th Annual Veith Symposium, New York, NY, November 15, 2012

Current FDA Trials for Peripheral Arterial Disease Through Hatton Research
Institute. Muck P.
TriHealth Medical Grand Rounds, Cincinnati, Ohio. August 22, 2012

Reducing Femoral Artery Dissections with Ethicon's Focus Device
Dayton, Ohio, August 2012

Update on CHOICE and Carotid Stenting
Abbott Symposium, Holzer Hospital, Gallopolis, OH
June 2012

Initial Experience with Ultrasonic Harmonic Scalpel Groin Dissection in
Endovascular Aortic Aneurysm Repair
P. Muck, B. Santin
International Society for Vascular Surgery Congress, Miami, FL
March 10, 2012

Endovascular Management of an Acute Type B Dissection with Intraoperative
IVUS
John Park, MD, Patrick E. Muck, MD

2011 Endovascular Summit - International Society of Vascular Surgery
San Juan, Puerto Rico
December 10, 2011

Femoral Artery Exposure Complications Can Be Reduced by Using an
Ultrasonic Coagulation Device (Focus from Ethicon) Rather than Bovie
Cautery: Based on a Controlled Trial
38th Annual Veith Symposium, New York, NY, November 18, 2011

Some Primary Aortoduodenal Fistulas Should Be Treated by EVAR and in
Some Patients It May Be the Definitive Treatment (Debate)
38th Annual Veith Symposium, New York, NY, November 18, 2011

Endovascular Management of Blunt Aortic Trauma
Cincinnati EMT Association
Bethesda North Hospital, Cincinnati, Ohio
October 2011

Repositioning as an Insurance Policy
Gore EVAR Symposium
Canadian Society of Vascular Surgery
St. John's, New Foundland, Canada
September 2011

Vascular Advances and Available FDA Trials at TriHealth. Muck P.
TriHealth Medical Grand Rounds, Cincinnati, Ohio. August 31, 2011.

Repositioning as an Insurance Policy
Gore EVAR Symposium, Society of Vascular Surgery, Chicago, IL
June 16-18, 2011

Treatment Options for Peripheral Cases
Incoming Fellows Program, 39th Annual Society for Clinical Vascular
Surgery Symposium, March 17, 2011

Current Treatments of the SFA
Incoming Fellows Program, 39th Annual Society for Clinical Vascular
Surgery Symposium, March 16, 2011

Feasibility of a Brachial Artery Approach for Carotid Stenting in Bovine
Aortic Arches
Patrick Muck MD, Matthew Recht MD, Aaron Kulwicki MD, Brian Kuhn
MD, Amy Engel MA MS, Society for Clinical Vascular Surgery, Orlando, FL,
March 16-19, 2011

Inferior Mesenteric Artery Ligation for Type II Endoleak: Using a Laparoscopic Approach
Patrick Neville MD, Joann Lohr MD, Alex Saba MD, Patrick Muck MD,
Society for Clinical Vascular Surgery, Orlando, FL, March 16-19, 2011
Winner of the Karmody Poster Competition

Successful Endovascular Treatment of Celiac Artery Aneurysms with Coil Embolization and Stent Graft Placement
Brian Kuhn MD, Joann Lohr MD, Patrick Muck MD, Matthew Recht MD,
Society for Clinical Vascular Surgery, Orlando, FL, March 16-19, 2011

Disaster Cases
Cook Endovascular Forum, Kiawah Island, SC
February 24-26, 2011

Update on Drug Eluting Stent Technology
Sanctuary of Endovascular Therapy, Kiawah Island, SC
February 24-26, 2011

Utility of Covered Stent Grafts
Sanctuary of Endovascular Therapy, Kiawah Island, SC
February 22, 2011

Endovascular Management of Acute DVT, Fellows Course
American Venous Forum, Cincinnati, Ohio
December 2010

Pelvic Venous Congestion Syndrome, Fellows Course
American Venous Forum, Cincinnati, Ohio
December 2010

Venous Imaging Modalities, Fellows Course
American Venous forum, Cincinnati, Ohio
December 2010

Brachial Approach for Left Carotid Stenting with a Bovine Arch Anatomy
37th Annual Veith Symposium, New York, NY
November 18, 2010

Clinical Utility of the Viabahn Endoprosthesis
W. L. Gore Symposium, Orlando, FL
November 2010

Clinical Utility of Covered Stent Grafts. Muck P.
Surgical Grand Rounds, Good Samaritan Hospital, Cincinnati, Ohio
October 8, 2010

The Role of Emerging Drug-Eluting Technologies. Muck P. Midwestern Vascular Surgical Society Meeting, Indianapolis, Indiana
September 9, 2010

Updates in Vascular Surgery at TriHealth. Muck P. TriHealth Medical Grand Rounds. Cincinnati, Ohio
July 14, 2010

Carotids and Lower Extremity Pain, Bethesda Family Medicine Resident Conference, Bethesda North Hospital, Cincinnati, Ohio, April 27, 2010

Endovascular Management of Innominate Artery Aneurysms
Sanctuary of Endovascular Therapy
Kiawah Island, SC, SET. February 18-20, 2010

Current Vascular Clinical Studies available at TriHealth. Muck P. TriHealth Medical Grand Rounds. Cincinnati, Ohio July 9, 2009.

Carotid Stenting
Sanctuary of Endovascular Therapy
Kiawah Island, SC, February 19-21, 2009

Absorbable Inferior Vena Cava Filters (VCF): An In-Vivo Porcine Model.
Muck P, Thors A. Scientific Session. American Venous Forum 21st Annual Meeting. Phoenix, Arizona. February 14, 2009

Vascular Updates and Vascular FDA Studies Available at TriHealth. Muck P. TriHealth Medical Grand Rounds. Cincinnati, Ohio. January 28, 2009

Report on Interim Results of the Zilver PTX Trial. Muck P.
Total Endovascular Series Lower Extremity Symposium
Houston, TX, March 13-15, 2008

Thromboembolic Conditions. Muck P.
Good Samaritan Hospital OB/GYN Grand Rounds
Cincinnati, Ohio April 27, 2007

Endovascular Management of Acute DVT. Muck P. Good Samaritan Hospital Medical Grand Rounds. Cincinnati, Ohio January 31, 2007.

Initial Experiences and Short Term Results Using a Remote Aneurysm Pressure Sensor. Recht M, Muck P, Lohr J, Kim D, Chung D, Engel A. Society of Clinical Vascular Surgery. Orlando FL March 21-24, 2007

Initial Experiences and Short Term Results Using a Remote Aneurysm Pressure Sensor. Recht M, Muck P, Lohr J, Kim D, Chung D, Engel A. International Endoscopic and Laparoscopic Congress. New York, New York November 15, 2006

Updates in Endovascular Aneurysm Repair
Critical Care Nurses Association of Cincinnati
November 2006

Percutaneous Endovascular Abdominal Aortic Aneurysm Repair
Gore, Chicago. IL
October 9, 2006

Updates in Endovascular Aneurysm Repair
2006 Vascular Symposium – New Technology – The Changing Landscape
Covington, Kentucky, August 26, 2006

The Role of Remote Pressure Monitoring for Endograft Repair
Cardiomems Dinner Meeting. Bloomfield Hills, Michigan, July 19, 2006

Educating to Improve Lives – Vascular Procedure Training. 2006 COOK
Medical North American Sales Meeting
San Juan, Puerto Rico, June 14-18, 2006

Groin Lymphoceles Complicating Transfemoral Endovascular Aneurysm Repairs with Prior Rectal Surgery
Andrew Ritchison MD, Patrick Muck MD, Mark McAndrew MD.
International College of Surgeons, United States Section, Nashville, TN
June 23, 2006

Decreased Incidence of Gastrointestinal Complications after Endovascular Aortic Aneurysm Repair. PJ Persson MD, Joann Lohr MD, Patrick Muck MD, Sasidhar Kilaru MD, Amy Engel MA. International College of Surgeons, United States Section. Nashville, TN. June 23, 2006

Groin Lymphoceles Complicating Transfemoral Endovascular Aneurysm Repairs with Prior Rectal Surgery
Andrew Ritchison MD, Patrick Muck MD, Mark McAndrew MD
Ohio American College of Surgeons, Columbus, OH, May 2006

Endovascular Thoracic Aneurysm Repair
Good Samaritan Hospital Surgical Grand Rounds
Cincinnati, OH, March 2006

Update in Endovascular Aneurysm Repair
Good Samaritan Hospital Medical Grand Rounds

Cincinnati, OH, March 1, 2006

Proximal Endograft Stent Migration

Kapil Simlote MD, Patrick Muck MD, Matt Recht MD, Joann Lohr MD,
Frank Schlueter MD

Society of Clinical Vascular Surgery Meeting
Las Vegas, Nevada. March 23-26, 2006

Long Term Duplex Findings After Thromboendarterectomy for Acute Carotid
Occlusion. Midwest Vascular Surgical Society. Omaha, Nebraska.
September 2005

Endovascular Management of Lower Extremity Occlusive Disease
Cincinnati Surgical Society Grand Rounds, March 2005.

Endovascular Management of Lower Extremity Occlusive Disease
Good Samaritan Hospital Surgical Grand Rounds
Cincinnati, OH, March 2005

Endovascular Obliteration of Saphenous Vein Reflux
Good Samaritan Hospital Surgical Grand Rounds
Cincinnati, OH, February 2005

Early Results of Endovenous Radiofrequency Ablation in the Treatment of
Varicose Veins. Marlene Valentin MD, Joann Lohr MD, Kapil Simlote MD,
and Patrick Muck MD. Fifteenth Annual Winter Meeting of the Peripheral
Vascular Surgery Society. Steamboat Springs, Colorado. January 28-30, 2005

Endovascular Management of Lower Extremity Occlusive Disease. Good
Samaritan Hospital Surgical Grand Rounds. Cincinnati, OH. December 2004

Safety, Cost, and Improved Technologist Satisfaction and Retention with On-
Call Screening Policies. Joann Lohr MD, Timothy Pringle MD, Marlene
Valentine MD, Patrick Muck MD, Carolyn Cobb, Deborah Galarde, Lynn
Bourgraf. 26th World Congress – International Society of
Cardiovascular Surgery. Maui, Hawaii. March 21-25, 2004

Bilateral Lower Extremity Duplex Scanning Revisited. Joann Lohr MD,
Timothy Pringle MD, Patrick Muck MD, Phuong Huynh, James Duffy,
Wendy Thompson MS. American Venous Forum 16TH Annual Meeting.
Orlando, Florida. February 26-29, 2004

Endovascular Management of Abdominal Aortic Aneurysms. Cincinnati
AORN(Academy of Operating Room Nurses). November 2003

Endovascular Management of Abdominal Aortic Aneurysms. Mercy Anderson Hospital Medical Grand Rounds. August 2003

Endovascular Management of Abdominal Aortic Aneurysms. Good Samaritan Hospital Surgical Grand Rounds. Cincinnati, OH. August 2003

Duplex Findings After Thromboendarterectomy for Acute Carotid Occlusion. TriHealth Research Competition. Cincinnati, OH. May 2003

Incidence of Covered Stent Infection Following Antibiotic Prophylaxis. International Congress of Endovascular Interventions. Scottsdale, Arizona. February 2003

Diagnostic Options in Assessing Endograft Infection. Midwest Vascular Surgical Society. Madison, Wisconsin. September 2002
Endovascular Management of Iliac Artery Aneurysms. Good Samaritan Hospital Surgical Grand Rounds. Cincinnati, OH. May 2002

Superficial Vein Thrombophlebitis: A Clinical Marker of a Hypercoagulable. State American Venous Forum. LaJolla, California. February 2002

Ischemic Steal Syndrome. Cincinnati Vascular Technologist Society Meeting. November 2001.

A Multi-Disciplinary Approach to Carotid Paragangliomas. TriHealth Research Competition. Cincinnati, OH. June 2001

Blunt Aortic Injury. TriHealth Trauma Symposium. May 2001

Ischemic Steal Syndrome-Hemodialysis Access Complications. Good Samaritan Hospital Surgical Grand Rounds. Cincinnati, OH. February 2001

Failed Anti-Reflux Surgery. Good Samaritan Hospital Surgical Grand Rounds. Cincinnati, OH. March 2000

Bilateral Renal Artery Stent Infection: A Review of Stent Infections. American College of Surgeons Clinical Congress. San Francisco, CA. 1999

Iliac Artery Trauma in Blunt Trauma: A Review of the Literature. American College of Surgeons Clinical Congress. San Francisco, CA. 1999

Does Carotid Endarterectomy Require Intensive Care Unit Admission? Cincinnati Surgical Society. 1999

Cryotherapy and Colorectal Liver Metastases. Good Samaritan Hospital Surgical Grand Rounds. Cincinnati, OH. April 1999

Spinal Cord Ischemia and Aortic Surgery. Good Samaritan Hospital Surgical Grand Rounds. Cincinnati, OH. February 1999

Renovascular Hypertension. Good Samaritan Hospital Surgical Grand Rounds. Cincinnati, OH. January, 1998

Hyperparathyroidism During Pregnancy. American College of Surgeons Clinical Congress. Orlando, Florida. 1998

Ultrasonography for Trauma. Good Samaritan Hospital Surgical Grand Rounds. Cincinnati, OH. September 1997

Pyogenic Liver Abscesses. Good Samaritan Hospital Surgical Grand Rounds. Cincinnati, OH. January 1997

Research

Zilver® PTX™ Drug Eluting Stent – An evaluation of the Zilver® Vascular Stent in the Above-the-Knee Femoropopliteal Artery, Phase 2 - Principal Investigator, 6/2007 - present

BRAVO – EKOS Ultrasound Accelerated Thrombolysis with Lytic Bolus for Resolution of Arterial and Venous Occlusions
Principal Investigator, 10/2007

WL Gore Excluder 31mm Aortic Aneurysm Trial 2008
Principal Investigator

SAPPHIRE WW – Cordis Stenting and Angioplasty with Protection in Patients at High-risk for Endarterectomy
Principal Investigator, 6/2008 - 2014

EMPIRE – The Embolic Protection with Reverse Flow Study of the GORE Neuro Protection System in Carotid Stenting of Subjects at High Risk for Carotid Endarterectomy – Principal Investigator, 9/2008

FER-PAD - Noncontrast MRA versus Ferumoxytol Vascular Enhanced MRI (VE-MRI) for the Detection of Clinically Significant Stenosis or Occlusion of the Aortoiliac and Superficial Femoral Arteries in Subjects with Intermittent Claudication Scheduled for Digital Subtraction Angiography (DSA)
Sub-Investigator, 11/2008

CHOICE - Abbott's Carotid Stenting for High Surgical-Risk Patients
Principal Investigator, 2009

ATTRACT - Acute Venous Thrombosis: Thrombus Removal with Adjunctive Catheter-Directed Thrombolysis — Principal Investigator 6/2011 to Present

CANOPY: Abbott's Carotid Stenting for Standard Risk Patients
Principal Investigator, 2012

INSPIRATION - Cordis Incraft device for AAA Trial
Principal Investigator, 6/2012 to Present

LEVANT 2 - A Prospective, Multicenter, Registry of the Lutonix Drug Coated Balloon for Treatment of Femoropopliteal Arteries (LEVANT 2 Safety Registry) – Principal Investigator 3/2013 to Present

Gore Excluder IBE - Evaluation of the Gore® Excluder® Iliac Branch Endoprosthesis for the treatment of common Iliac Artery Aneurysms or Aorto-Iliac Aneurysms – Principal Investigator 9/2013 to Present

The VISION Trial - Evaluation of the Pantheris Optical Coherence Tomography Imaging Atherectomy System for use in the Peripheral Vasculature – Principal Investigator 9/2013 to Present

VIVO – Evaluation of the Zilver® Vena™ Venous Stent in the Treatment of Symptomatic Iliofemoral Venous Outflow Obstruction – Principal Investigator 9/2013 to Present

LUTONIX SFA ISR: 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
Principal Investigator 2014-Present

LUTONIX BTK: A Prospective, Multicenter, Single Blind, Randomized, Controlled Trial Comparing the Lutonix Drug Coated Balloon vs. Standard Angioplasty for Treatment of Below-the-Knee (BTK) Arteries.
Principal Investigator 2014-Present

COOK ZENITH LOW PROFILE AAA ENDOVASCULAR GRAFT
CLINICAL STUDY: Evaluate the Safety and Effectiveness of the Zenith Low Profile AAA Endovascular Graft used in Conjunction with the Zenith Spiral-Z AAA Iliac Leg Graft. Principal Investigator 2014-Present

Cook Peripheral Training Proctorship
Good Samaritan Hospital, Cincinnati, Ohio
3 courses in 2011, 3 in 2012 and 3 in 2013

Cook Peripheral Representative Training
Good Samaritan Hospital, Cincinnati, Ohio
June 2012 and July 2012

Proctorship in Percutaneous AAA Repair
Good Samaritan Hospital, Cincinnati, Ohio
January 2013, May 2013, and October 2013

Angioscore Peripheral Training Proctorship
Good Samaritan Hospital, Cincinnati, Ohio
August 2012, December 2012, May 2013

Ethicon Course, Proctorship in Focus Device Training
Good Samaritan Hospital, Cincinnati, Ohio
June 2011

Proctorship in Treating CTOS, Avinger
Good Samaritan Hospital, Cincinnati, Ohio
May 2012 and September 2012

Update on Endovascular DVT Management
TriHealth Hematology & Oncology Institute
Good Samaritan Hospital, Cincinnati, Ohio
December 2011

Co-Director, Basic Endovascular AAA Skill training
Proctorship, WL Gore
Washington, DC
November 2012

Repositioning as an Insurance policy
Gore EVAR Symposium
Society of Vascular Surgery
Chicago, Illinois
June 2011

Repositioning as an Insurance Policy
Gore EVAR Symposium
Sanctuary of Endovascular Therapy
Kiawah Island, SC
February 2012

Update on Drug Eluting Stent Technology
Sanctuary of Endovascular Therapy
Kiawah Island, SC
February 2012

Abbott, Magellan and Avinger Courses
Columbus, Chicago, 2 at GSH

July Chicago, IL, USA
Understanding the Anatomy and Physiology of Venous Disease
Chicago, IL
July 2016

Why is there a stent war?
Why do some physicians prefer Nitinol and others do not?
A review of 5 year patency
CVC Conference
Chicago, IL
July 2016

Seeing is Believing: OCT Guided Atherectomy
CVC Conference
Chicago, IL
July 2016

CICE Brazil 2014 2015 2016
Sao Paulo, Brazil

Pan American Vascular Congress 2016
Percutaneous Management of DVT
Rio di Janeiro, Brazil
October 2016

What is the Evidence for Treating Thrombotic and Non Thrombotic Iliac Vein Lesions?
Pan American Vascular Congress
October 2016

Expand Your Confidence with Embolization
Dinner Talk Vascular Society of Rio di Janeiro
Rio di Janeiro, Brazil
October 2016

Percutaneous Management of DVT: SVS/AVF Guidelines
Dinner Talk Vascular Society of Rio di Janeiro
October 2016
Rio di Janeiro, Brazil

Modern Management of Pulmonary Embolism in the USA
Horizontes, Chilean Venous Society
Vina de Mar, Chile
December 2016

Percutaneous Management of DVT & Occluded IVC Filters
Horizontes, Chilean Venous Society
Vina de Mar, Chile
December 2016

Venous Stenting in 2016: Does the rest of the world agree with the AVF's Guidelines?
Toledo Vascular Surgery Society Meeting
Toledo, Ohio
January 2017

Venous Thromboembolism in 2017: From Clot Dissolution to Clot Extraction
Promedica Grand rounds
Toledo, Ohio
January 2017

DVT & Occluded IVC filters: Clot Extraction in 2017
University of Michigan Journal club
Ann Arbor, Michigan
January 2017

Chair, Vein Forum Committee
American Venous Forum
October 1-2, 2017
Chicago, IL

Chair International Committee
American Venous Forum
Feb 2015-Feb-2017

Distinguished Fellow Award
American Venous Forum Annual Meeting
February 2016
Orlando, Florida

Moderator, International Session
American Venous Forum Annual Meeting
Orlando, Florida
February 2016

Transabdominal Duplex and its correlation with IVUS for Iliac vein lesions
Discussant

American Venous Forum
New Orleans, LA
February 2017

Moderator, International Session
American Venous Forum Annual Meeting
New Orleans, LA
February 2017

Moderator, Best Abstract Session
American Venous Forum Annual Meeting
New Orleans, LA
February 2017

American Venous Forum Executive Member
February 2017-2021

Midwestern Vascular Surgery Society
Member New Horizons Program Committee 2016-2019

Midwestern Vascular Surgery Society Annual Meeting
Modern Management of Pulmonary Embolism
Chicago, IL 2017

Veith Meeting
OCT Guided Therapy including Pantheris and Ocelot from Avinger
New York, NY 2017

Penumbra Lunch Symposium
Indigo Thrombectomy for All DVT
VEITH Meeting
New York, NY 2017

Abbott Lunch Symposium
Treating Lower Extremity Disease with Supera Stent from Abbot
VEITH Meeting
New York, NY 2017

Indigo Thrombectomy for All DVT Including Occluded IVC Filters
VEITH Meeting
New York, NY 2107

Cook Fellowluminaries
VEITH Meeting

New York, NY, November 2017

VEINS, VEINS, VEINS
Mechanical Thrombectomy for DVT
New York, NY, November 2017

Society of Vascular Surgery
IVC Debate – Take them out!
Vascular Annual Meeting
San Diego, CA June 2017

NCVH
**Minimally Invasive Endarterectomy –
Using OCT to Guide Precision**
Atherectomy and its Role in Modern Day Cath Lab
New Orleans, LA May 2017

NCVH
**24-Month Outcomes from The Pivotal VISION Trial for OCT-Guided Directional
Atherectomy**
Update on Results of Avinger’s VISION Trial – 24 month Update
New Orleans, LA 2017

November 7th, 2017
Proctorship in Avinger’s OCT Therapies
Cincinnati, OH

October 24th, 2017
Proctorship in Gore’s Percutaneous EVAR Workshop
Cincinnati, OH

2017 PNEC
Mechanical Thrombectomy Workshop for Arterial and Venous Disease
Seattle, WA June 2017

2017 PNEC
Mechanical Thrombectomy Options in 2017
Seattle, WA

2 talks and workshop
Advanced PAD Therapies in 2017
Midwestern Vascular Surgery Society
Indianapolis, IN May 2017

Grand Rounds
University of Kentucky
Lexington, KY December 2017

CVC 2017
Chairman Deep Venous Session
Moderator 2 venous sessions
CVC Conference
Chicago, IL

Venous Testing: What We Know... and What We Don't
CVC Conference
Chicago, IL July 2017

**Recurrent/Persistent Ulcers –
What are the SVS/AVF Guidelines for Venous Disease?**
CVC Conference
Chicago, IL July 2017

Introduction to the American Venous Forum
CVC Conference
Chicago, IL July 2017

Proctor COOK Fenestrated Course
Columbus OH 2017 August

Community Vascular Training Programs in 2017
Midwestern Vascular Surgery Society
Medical Student Meeting

Instructor Resident Mock Orals
Midwestern Vascular Surgery Society
Chicago, IL 2017
Annual Meeting

Instructor Vascular Simulations
Annual Meeting
Midwestern Vascular Surgery Society
Chicago, IL 2017

Cook Vista Course
PAD course and Hands on in Animal Lab
Cincinnati, OH April 2017

Article in Endovascular Today
Expert Opinion on Venous Disease
2017

Vascular News
Popliteal Aneurysm Debate – Endo is not durable
2017 Edition

Endovascular Today Article
2017 Embolization Techniques
Ruby Coils from Penumbra

May 2017
Midwest Vascular Collaborative
Zilver PTX in 2017 the Benefits
Indianapolis, IN

Vascular Updates in 2017
Medical Grand Rounds
Cincinnati, OH August 2017

VAST
MASSIVE & SUBMASSIVE PE:
WHAT DO WE KNOW?
Modern Management of Pulmonary Embolism
VAST3 2018
Saratoga, NY 2017

University of Kentucky
Surgical Grand Rounds
December 2017
Venous Therapy in 2017
Clot extraction Legs to lungs: Should We Listen to the American Venous Forum
Lexington, KY

Board member
American Venous Forum
Feb 2017 –2021

Medical Advisory Board
Abbott Inc
San Francisco, CA
December 2017 - 2021

Moderator
American Venous Forum

Superficial Venous Session
February 22, 2018
Tucson, Arizona

IVC Filters Debate – Take them out!
American Venous Forum
February 23, 2018
Tucson, Arizona

Archivist
American Venous Forum
2015-2017

New Horizons Program Committee
Midwestern Vascular Surgery Society
2016-2017

Vice-Chair
New Horizons Program Committee
Midwestern Vascular Surgery Society
2017-2018

Chair – Elect
Annual Meeting Program Committee
American Venous Forum
2018-2019

International Committee Member
American Venous Forum
2017-2019

Mechanical Thrombectomy Options in 2018
August 2018
Albany Vascular Surgery Group
Albany, NY

Mechanical Thrombectomy Options in 2018
Penumbra PEER Meeting
March 2018
Miami, FL

Moderator Avinger National Sales Meeting
January 2018
Houston, TX

Mechanical Thrombectomy Options in 2018: DVT, PE and Beyond
Society of Clinical Vascular Surgery
March 2018
Las Vegas, NV

Management of Lower Extremity Occlusive Disease
Advanced Peripheral Arterial Techniques Course
Midwestern Vascular Surgery Society
April 2018
Indianapolis, IN 2018

Mechanical Thrombectomy in 2018
Advanced Peripheral Arterial Techniques Course
Midwestern Vascular Surgery Society
April 2018
Indianapolis, IN 2018

How to perform Phlebectomies in the Office
New Cardiovascular Horizons Conference
May 2018
New Orleans, LA

OCT Guided Atherectomy in the Modern Cath Lab
New Cardiovascular Horizons Conference
May 2018
New Orleans, LA

Debate - PERT Teams are needed!
Pacific Northwest Endovascular Conference
June 2018
Seattle, WA

Sclerotherapy options in the office of the Vascular Surgeon
Pacific Northwest Endovascular Conference
June 2018
Seattle, WA

Mechanical Thrombectomy
Pulmonary Embolus Summit
June 2018
Society of Vascular Surgery
Boston, MA

Penumbra Investigator's Meeting
Society of Vascular Surgery

June 2018
Boston, MA

Deep Vein Session Co-Chair
Chicago Endovascular Conference
July 2018
Chicago, IL

Venous Testing – What do we know?
Chicago Endovascular Conference
July 2018
Chicago, IL

Introduction to the American Venous Forum
Chicago Endovascular Conference
July 2018
Chicago, IL

Do we Really Need Endovascular Specialists?
Chicago Endovascular Conference
July 2018
Chicago, IL

Debate - IVC Filters are here to stay!
Chicago Endovascular Conference
July 2018
Chicago, IL

Do iliac stents migrate or are they mis deployed?
VAST3
August 4, 2018
Saratoga Springs, NY

Early Findings with Vacuum Assisted Thrombectomy for Acute Limb Ischemia
Evan T. Neville, MD, Brent J. Robertson, MD, Timothy J. Fuller, MD, Matthew H. Recht, MD, Brian A. Kuhn, MD, Aaron D. Kulwicki, MD, Patrick E. Muck, MD
Podium presentation at Midwest Vascular Surgical Society (MVSS)
September 11-15, 2018
St Louis, MO

Midwestern Vascular Surgery Society
Thrombus Management
St. Louis, Missouri

September 2018

Midwestern Vascular Surgery Society
Available Endovascular Options for CLI – What’s coming
St. Louis, Missouri
September 2018

Midwestern Vascular Surgery Society
Moderator Cerebrovascular Session
St. Louis, Missouri
September 2018

Midwestern Vascular Surgery Society
Member New Horizons Program Committee
St. Louis, Missouri
September 2018

Endovascular Options for DVT
VEITH Meeting
New York, NY
November 2018

Endovascular Options for DVT
VEITH Meeting
New York, NY
November 2018

Relay Plus for Difficult TEVARs with Severe Angulation at the Ox Bow
VEITH Meeting
New York, NY
November 2018

Thoracic Aneurysm following Type B Dissection
Gore Symposium
Phoenix, AZ
December 2018

Proctor Skills assessment TEVAR/EVAR Station
Advanced Surgical Skills Assessment Program
Detroit, MI
January 2019

Proctor Skills assessment Carotid Stenting Station
Advanced Surgical Skills Assessment Program
Detroit, MI

January 2019

Management of DVT, PE and Beyond
Lexington Vascular Surgery Regional Group
Lexington, KY
January 2019

Multidisciplinary Approach to Management of Severe Lymphedema with One-Stage Radical Excision and Split-Thickness Skin Grafting

Brent Robertson MD, Mark Broering MD, William Tobler MD, Matthew Recht MD, Patrick Muck MD

Poster presented at the American Venous Forum 2019 Annual Meeting
February 19-22, 2019
Rancho Mirage, CA

Giant True Posterior Tibial Artery Aneurysm

Poster presentation at the 2019 Strandness Symposium

Evan Neville MD, Mark Broering MD, Brian Kuhn MD, Matthew Recht MD, Aaron Kulwicki MD, Patrick Muck MD

March 3-7, 2019
Maui, HI

Post Carotid Endarterectomy Pseudoaneurysm with Tandem Distal Stenosis

Poster presentation at the 2019 Strandness Symposium

Evan Neville MD, Mark Broering MD, Brian Kuhn MD, Matthew Recht MD, Aaron Kulwicki MD, Patrick Muck MD

March 3-7, 2019
Maui, HI

Presentation and Management of Non-traumatic Giant Posterior Tibial Artery Aneurysm

ePoster Presentation at the Society for Clinical Vascular Surgery (SCVS) 47th Annual Symposium on Vascular Surgery

Whitney Thorne DO, Aaron Kulwicki MD, Matt Recht MD, Patrick Muck MD, Brian Kuhn MD
March 16 -20, 2019

Boca Raton, FL

Squamous Cell Cancer Encasing Iliac Vessels with Associated Phlegmasia and Compartment Syndrome

ePoster Presentation at the Society for Clinical Vascular Surgery (SCVS) 47th Annual Symposium on Vascular Surgery

Whitney Thorne DO, Brian Kuhn, MD, Matt Recht MD, Patrick Muck MD, Aaron Kulwicki MD
March 16 -20, 2019

Boca Raton, FL

International Committee Chair
American Venous Forum
2016-2018

Member International Committee
American Venous Forum
2018-2020

Chair Elect Program Committee
American Venous Forum
2018-2019

Member Program Committee
American Venous Forum
2017-2018

Chair Program Committee
American Venous Forum
2019-2020

Midwestern Vascular Surgery Society
Chair New Horizons Program Committee
2018-2019

Board Member – Director
American Venous Forum 2017-2019

VSCORE Author
Portal and Mesenteric Venous Deep Vein Thrombosis
American Board of Surgery
2018-2019

OPTALYSE PE Trial : Long Term Results
American Venous Forum
Palm Springs, CA
February 2019

Moderator AVF/SVS Combined Ask the Expert Session
American Venous Forum
Palm Springs, CA
February 2019

Moderator Superficial Venous Session

American Venous Forum
Palm Springs, CA
February 2019

Moderator
AVF@SVS
PGEC Session
Vascular Annual Meeting
Washington DC
June 2019

Chair New Horizons Program – Annual Meeting
Midwestern Vascular Surgery Society
Chicago, IL
September 2019

Councilor – Board Member 1029 - Present
Midwestern Vascular Surgery Society

The Value of Terumo’s Relay Plus Stent Graft in Difficult Aortic Anatomy
VEITH Symposium
November 2019
New York, NY

Penumbra’s Indigo Catheter for ALL DVTs
VEITH Symposium
November 2019
New York, NY

Faculty Member
Advanced Vascular Surgical Skills Simulation Assessment Program
Detroit, MI
January 2020

2020 – 2022
Virtual AVF, VEITH,
VAM session 2022 with the AVF

SVS/VAM Video Committee 2018-2021
VAM Washington DC and Toronto, Canada

Examiner American Board of Surgery 2016

ISET 2022

SVS Suggestions for Surveillance after Intervention
Miami, FL

ISET 2022
Acute vs Chronic DVT – a Difference after stenting?
Miami, FL

ISET 2022
Duplex imaging after Carotid Interventions
Miami, FL

ISET Talks x 3 2021

Venous Thromboembolism Summit
Penumbra National Meeting – Co-Host
New Orleans, LA 2022

Proctor PEN Miami 2022
Pulmonary Embolism Summit – CO-Host
Miami, FL

VSITE Contributor

VSCORE Contributor

SVS DOC member 2021-2022

SVS PGEC member AVF Delegate 2018-2021

SVS Program Committee 2018-2021

UNC Meeting 2019
TCAR
PE Therapies

VEITH Every year

VEITH VEINS VEINS VEINS 2016-Present
DVT Therapies

VEINS Las Vegas 2021
Medtronic Luncheon
PEN dinner

BD Talk Veins 2021

Medtronic talk VEINS 2021

PEN talk, Hawaii, Las Vegas, Bakersfield, LA 2021
Host Venous Thromboembolic Discussions at these locations

Book Chapters:

Current Vascular Surgery - 2021, Chapter 30
Mark Broering and Patrick Muck

Vascular Reconstructions - 2021 Chapter 33

Mastery of Surgery 2023 Surgical Management of Chronic DVT/Post Thrombotic Stenoses
Brian Kuhn and Patrick Muck

Rutherford's Vascular Surgery and Endovascular Therapy 2022 10th edition Chapter 21
Matthew Recht and Patrick Muck

Publications:

Vedantham S, Goldhaber SZ, Julian JA, Kahn SR, Jaff MR, Cohen DJ, Magnuson E, Razavi MK, Comerota AJ, Gornik HL, Murphy TP, Lewis L, Duncan JR, Nieters P, Derfler MC, Fillion M, Gu CS, Kee S, Schneider J, Saad N, Blinder M, Moll S, Sacks D, Lin J, Rundback J, Garcia M, Razdan R, VanderWoude E, Marques V, Kearon C; ATTRACT Trial Investigators. Pharmacomechanical Catheter-Directed Thrombolysis for Deep-Vein Thrombosis. *N Engl J Med.* 2017 Dec 7;377(23):2240-2252. doi: 10.1056/NEJMoa1615066. PMID: 29211671; PMCID: PMC5763501.

Kahn SR, Julian JA, Kearon C, Gu CS, Cohen DJ, Magnuson EA, Comerota AJ, Goldhaber SZ, Jaff MR, Razavi MK, Kindzelski AL, Schneider JR, Kim P, Chaer R, Sista AK, McLafferty RB, Kaufman JA, Wible BC, Blinder M, Vedantham S; ATTRACT Trial Investigators. Quality of life after pharmacomechanical catheter-directed thrombolysis for proximal deep venous thrombosis. *J Vasc Surg Venous Lymphat Disord.* 2020 Jan;8(1):8-23.e18. doi: 10.1016/j.jvsv.2019.03.023. PMID: 31843251; PMCID: PMC7681916.

Beeman BR, Kuhn BA, Recht MH, Muck PE, Schneider PA. Duplex Ultrasound Surveillance after Transcarotid Artery Revascularization (TCAR) in Clinical Practice. *Ann Vasc Surg.* 2021 Apr;72:330-339. doi: 10.1016/j.avsg.2020.09.065. Epub 2020 Nov 24. PMID: 33245990.

Rucker LG, Broering MJ, Kuhn BA, Kulwicki A, Recht MH, Muck PE. Transcarotid repair of carotid artery pseudoaneurysm after carotid artery endarterectomy with tandem distal internal carotid artery stenosis. *J Vasc Surg Cases Innov Tech.* 2020 Mar 3;6(1):136-139. doi: 10.1016/j.jvscit.2020.01.002. PMID: 32154468; PMCID: PMC7056606.

Robertson B, Neville E, Broering M, Tobler W, Recht M, Muck P. Multidisciplinary approach to management of severe lymphedema with one-stage radical excision and split-thickness skin grafting: Report of two cases. *J Vasc Surg Venous Lymphat Disord.* 2020 Jul;8(4):658-661. doi: 10.1016/j.jvsv.2020.01.004. Epub 2020 Mar 3. PMID: 32139327.

Fuller T, Neville E, Shapiro J, Muck AE, Broering M, Kulwicki A, Kuhn B, Recht M, Muck P. Comparison of aspiration thrombectomy to other endovascular therapies for proximal upper extremity deep venous thrombosis. *J Vasc Surg Venous Lymphat Disord.* 2022 Mar;10(2):300-305. doi: 10.1016/j.jvsv.2021.07.017. Epub 2021 Aug 23. PMID: 34438088.

Robertson B, Neville E, Muck A, Broering M, Kulwicki A, Kuhn B, Recht M, Muck P. Technical success and short-term results from mechanical thrombectomy for lower extremity iliofemoral deep vein thrombosis using a computer aided mechanical aspiration thrombectomy device. *J Vasc Surg Venous Lymphat Disord.* 2022 May;10(3):594-601. doi: 10.1016/j.jvsv.2021.11.002. Epub 2021 Nov 23. PMID: 34823046.

Committees and Lectures at Meetings

American Venous Forum Chair Venous Advisory Council 2021-2023

Midwest Vascular Surgery Society - Executive Board 2021-2022

2023 ISET Abstract Review Committee

2023 Two Venous Case Presentations during Venous Session

Miami, FL, USA

2022 AVF Moderator Deep Venous Session

Orlando, FL, USA

2022 AVF Chair of the Venous Advisory Council

2022 AVF Thrombolex Breakfast with Dexter

Orlando, FL, USA

2021-2023 Recorder Midwestern Vascular Surgery Society

2022 Venous Symposium Talks Unilateral Edema
2022 Venous Symposium Aggressive Thrombus Removal
2022 Thrombolex Industry Symposium Minimizing Lytics
2022 Penumbra Industry Session
Virtual 2022 NY, NY, USA

2022 VESAP Volunteer

2022 AVF Webinar with Boston Scientific to China on Deep Venous Stenting
Virtual China, USA

2022 AVF BD BARD Deep Venous Symposium Virtual

2022 VEINS BD Luncheon and also Dinner on Aspirex and VENOVO Stenting
Las Vegas, NV 2022

2022 Midwestern Vascular Surgery Society Graham Deep Venous Stenting Results
Grand Rapids, MI, USA

2022 EVM Europe PEN Industry Talks x 2 DVT and PE
Virtual to London

2022 MVSS SWAV and PEN Industry Dinner
Grand Rapids, MI

2022 VAM Deep Venous Session with Pat Gerathy – Early Thrombus Removal
Boston, MA 2022

2022 UNC meeting – EndoVascular Therapies
Deep Venous Moderator
Lecture - PE Updates
Lecture - DVT Updates
Lecture - Venaseal Management
Pinehurst, NC 2022

2022 VEITH
BD Luncheon – Venous stenting and Aspirex with Murphy and Lichtenberg

2022 VEITH
RF Power Wire for CICVO
NY, NY

2022 VEITH
Moderator – Deep Venous session
NY,NY

2022 VEITH
Acute Limb Ischemia – What works
NY,NY

2022 December
Medtronic Venous Leadership Summit
Minneapolis, MN

VEINS 2022
BD Symposium – Venous Disease from Deep to Superficial Moderator and Speaker

2023 American Venous Forum Delegate to the SCAI Multidisciplinary IVUS panel

2023 AASSAVP
Moderator for 1.5 days for surgical trainees on simulation scenarios

2023 ISET
Moderator – Venous Session on Pe
Miami, FL

2023 ISET
Deep Venous Valve Surgical Implants
Miami, FL

2023 ISET Panelist
TCAR live case
Miami, FL

2023 ISET
Single Center Experience with Venovo stenting
Miami, FL

2023 SCAI IVUS Consensus Document Summit
IVUS and its data for use in Venous Interventions
IVUS Moderator – Session on Future needs and Research for IVUS Therapies

2023 AVF
Medtronic Breakfast Session
Abre in Day to Day Venous Practice
San Antonio, TX

2023 AVF
BD Luncheon
Aspirex in IFDVT
San Antonio, TX

2023 AVF
Combining Radiofrequency with IVUS for Venous Therapies
Dr. Adam Reichard winner Best Case Submission IVUS
Philips Competition
San Antonio, TX

2023 VizAI National Sales Meeting
AI in Aortic Work
Denver, CO

2033 VizAI National Sales Meeting
Advantages of AI in Pulmonary Emboli
Denver, CO