

**MIDWESTERN VASCULAR 2021
45th Annual Meeting
September 9-11, 2021
Westin Chicago River North
Chicago, IL**

**POSTER COMPETITION VIRTUAL SESSION
Thursday, September 9, 2021
6:00 PM**

GROUP 1: Aortic/Carotid/Outcomes

Moderators: Jean Starr/Ross Milner

- P01 **Outcomes Of Elective Abdominal Aortic Aneurysm Repair In The Setting Of Malignancy**

William Patrick Roush, Madelaine Behrens, Jamie B. Smith, Todd R. Vogel, Jonathan Bath
From: Vascular Surgery, University of Missouri, Columbia, MO
- P02 **The Effect Of Neutrophil-Lymphocyte Ratio On Ten-Year Survival Outcomes Following Elective Open And EVAR Procedures**

Megan A. Mitchell¹, Abdul Kader Natour², Keinnan Hares², Alexander H. King¹, Loay Kabbani², Vikram Kashyap¹, Jae Cho¹
From: ¹University Hospitals, Cleveland, OH, ²Henry Ford Health System, Detroit, MI
- P03 **Local/Regional Anesthesia Coupled With Dexmedetomidine Is A Safe, Effective Anesthesia Modality For Carotid Endarterectomy**

Samik H. Patel, Vikram Sundararaghavan, Tobias Keeney-Bon throne, Jason Adams, Michael J. Heidenreich, Chinmaya S. Shelgikar, Hue C. Thai, Abdulhameed Aziz
From: Saint Joseph Mercy Ann Arbor, Ypsilanti, MI
- P04 **Changing Patterns Of Fenestrated/Branched Endovascular Aortic Repair: Single Institution Experience**

Victor H. Hatcher, Mel J. Sharafuddin
From: Surgery, University of Iowa College of Medicine, Iowa City, IA
- P05 **Management And Outcome Of Non-Aneurysmal Primary Infection Of The Aorta**

Aric A. Wogsland, Norman Kumins, Vikram Kashyap, Jae Cho, Benjamin Colvard, Jones Thomas
From: Vascular Surgery, University Hospitals Cleveland Medical Center, Cleveland, OH

- P06 **Morphologic And Histologic Character Of Pediatric Abdominal Aortic Developmental Coarctation, Hypoplasia, And Duplication**
- James C. Stanley**, Amer Heider, David Gordon, Dawn Coleman, Jonathan Eliason, Santhi Ganes
From: Surgery-Vascular Surgery, University of Michigan, Ann Arbor, MI
- P07 **Retrospective Review Of Thrombotic Events In Empirically Anticoagulated Covid-19 Patients**
- Christopher William McQuinn**, Marlene Garcia-Neuer, Amanda Woo, Alan Esparza Guttierrez, Kara Hessel, Kristine Orion, Timur Sarac, Mounir Haurani
From: The Ohio State University, Columbus, OH
- P08 **Percutaneous Vascular Surgery Procedures Shorten Hospital Stay With The Risk For More Post-discharge Complications**
- Ruojia Debbie Li**, Matthew Chia, Mark K. Eskandari
From: Department of Surgery, Division of Vascular Surgery, Northwestern University Feinberg School of Medicine, Chicago, IL
- P09 **Combination Of Fenestrated Endovascular Aortic Repair With Distal Unibody Anatomic Fixation**
- Nicole M. Gensicke**, Mel J. Sharafuddin
From: Surgery, University of Iowa College of Medicine, Iowa City, IA
- P10 **Digital Outreach In The Covid-19 Era Of Vascular Surgery Interviews**
- Ahmed A. Sorour**, Lee Kirksey, Jon Quatromoni, Jarrad W. Rowse, Christopher J. Smolock, Sean P. Lyden, Francis J. Caputo
From: Department of Vascular Surgery, Heart Vascular and Thoracic Institute, Cleveland Clinic, Cleveland, OH, Cleveland, OH
- P11 **Characterizing Satisfaction With Care And Quality Of Life Following Vascular Procedures**
- Gloria Y. Kim**, Maia Anderson, Michael Englesbe, Nicholas Osborne, Peter Henke, Matthew Corriere
From: University of Michigan, Ann Arbor, MI

GROUP 2: Peripheral Arterial Disease

Moderators: Bernadette Aulivola/Raghu Motaganahalli

- P12 **Embolic Occlusion Of Radial And Ulnar Arteries From Posterior Circumflex Humeral Artery Aneurysm In A Young Basketball Player**
- Mia C. Miller**
From: Division of Vascular Surgery, Department of Surgery, University of Minnesota, Minneapolis, MN
- P13 **Iliac Artery Interventions Are Not A Predictor Of Femoral-femoral Bypass Graft Failure**
- Justin R. King**, Sarah E. Severance, Michael D. Ingram, Humraaz S. Samra, Michael P. Murphy, Alok K. Gupta, Andres C. Fajardo, Alan P. Sawchuk, Raghu L. Motaganahalli, Michael C. Dalsing
From: Indiana University School of Medicine, Indianapolis, IN
- P14 **Peripheral Artery Disease Outcomes In Renal Transplant Patients**
- Avital Simone** Michael Soult
From: Loyola University Medical Center Vascular Surgery, Stritch School of Medicine, Maywood, IL
- P15 **Multi-segmental Digital Pulse Volume Recording Allows Quantitative Assessment Of The Hemodynamic Effects Of Arterial Stenosis**
- Eric Steven Goldschmidt**¹, Kristin Schafer², John Fish³, Fedor Lurie³
From: ¹Department of Surgery, University of Toledo, Toledo, OH, ²University of Toledo, Toledo, OH, ³Jobst Vascular Institute, Toledo, OH
- P16 **Directional Atherectomy And Paclitaxel Coated Balloon Angioplasty (DCB)For Long Segment Femoropopliteal Artery Atherosclerotic Disease**
- Christopher Zhou**¹, Alexander H. King², Vikram S. Kashyap², Jae S. Cho², Benjamin Colvard², Norman H. Kumins²
From: ¹Case Western Reserve University School of Medicine, Cleveland, OH, ²Vascular Surgery and Endovascular Therapy, UH Cleveland Medical Center, Cleveland, OH
- P17 **Osteochondroma As An Unusual Cause Of Popliteal Artery Pseudoaneurysm And Occlusion**
- Humraaz Samra**, Sarah Severance, Ashley Gutwein, Alok Gupta
From: Vascular Surgery, IUSM, Indianapolis, IN

- P18 **The Use Of Near-Infrared Spectroscopy Evaluation As A Stress Testing Method In Peripheral Artery Disease**
- Molly N. Schieber**, Matthew A. Fuglestad, Hernan Hernandez, Yue Gao, Shuai Li, Sara A. Myers, George P. Casale, Iraklis I. Pipinos
From: Surgery, University of Nebraska Medical Center, Omaha, NE
- P19 **Aggressive Attempts At Limb Salvage Are Associated With Improved Survival**
- Carly G. Sobol**, Lauren L. Taylor, Victor K. Heh, Jennifer Underhill, Timur P. Sarac, Said Atway, Michael R. Go
From: The Ohio State University College of Medicine, Columbus, OH
- P20 **Functional Popliteal Artery Entrapment Syndrome (fPAES): A Comparative Study Of Diagnostic Approaches**
- Andrew Pan Huang**, Courtney E. Morgan
From: University of Wisconsin School of Medicine and Public Health, Madison, WI
- P21 **The Frequency Of Compartment Syndrome In Acute Limb Ischemia Requires The Capacity To Diagnose And Treat For Optimal Outcomes**
- Abdul Kader Natour**, Alexander Shepard, Ali Rteil, Timothy Nypaver, Mitchell Weaver, Loay Kabbani
From: Vascular Surgery, Henry Ford Health System, Detroit, MI
- P22 **Contralateral Subsequent Intervention Is Common And Not Associated With Amputation Following Endovascular Treatment Of Peripheral Arterial Disease**
- Craig Brown**, Gloria Kim, Michael Kemp, Jeremy Albright, Nicholas Osborne, Peter Henke
From: University of Michigan, Ann Arbor, MI