

Stanford



Jordan R. Stern, MD

Clinical Associate Professor, Surgery - Vascular Surgery

CLINICAL OFFICES

- **Heart and Vascular Clinic**

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- **Advanced Wound Care Center**

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Bio

BIO

Dr. Stern is a board-certified, fellowship-trained specialist in vascular surgery in the Stanford Vascular and Endovascular Care program. He is a Clinical Associate Professor in the Department of Surgery at Stanford University School of Medicine.

Dr. Stern's clinical and academic interests focus on the treatment of aortic disease. He is a leader in the development of novel treatment strategies for aortic pathology and specializes in minimally invasive, endovascular repair of complex aneurysms and aortic dissection.

For each patient, he develops a personalized treatment plan. The goal is the best possible vascular health and quality of life for every individual in his care.

Patients praise Dr. Stern's knowledge and attention to detail. They also appreciate his kindness and compassion, his approachability, and the effort he makes to thoroughly answer all questions from patients and their families.

In addition to providing expert patient care, he is the principal investigator on several clinical trials. He is also involved in many additional research endeavors, examining contemporary practice patterns and outcomes from endovascular and open surgical procedures.

He has published the results of his research in numerous journal articles. They have appeared in the Journal of Vascular Surgery, Journal of the American College of Surgery, and many other peer-reviewed journals. The majority of his publications have focused on aortic disease.

He is an editorial board member of the journal *Annals of Vascular Surgery* and previously was an assistant editor of the *Journal of Endovascular Therapy*. He also has co-authored chapters in textbooks such as *Novel and Evolving Aortic Endovascular Devices* and the *Atlas of Vascular and Endovascular Techniques*.

Dr. Stern has presented his research discoveries to his peers at international, national, and regional meetings. He is a fellow of the Society for Vascular Surgery. He is a member of the Vascular and Endovascular Surgery Society (VESS), where he also serves as inaugural chair of the VESS Research Consortium as well as on the Program Committee. He is a fellow of the American College of Surgeons and a member of the Society for Clinical Vascular Surgery and Western Vascular Society.

CLINICAL FOCUS

- Vascular Surgery

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Surgery - Vascular Surgery
- Member, Cardiovascular Institute

HONORS AND AWARDS

- Travel Award Scholarship, Wound Healing Society
- Best Presentation, New York Fellows Club Case Competition
- Michael Marin Award, 33rd Annual Vascular Fellows Abstract Competition

PROFESSIONAL EDUCATION

- Fellowship: Weill Cornell Medicine Vascular Surgery Fellowship (2017) NY
- Board Certification: Vascular Surgery, American Board of Surgery (2018)
- Board Certification: General Surgery, American Board of Surgery (2015)
- Fellowship, New York-Presbyterian Hospital, Columbia University/Weill Cornell, Vascular Surgery (2017)
- Residency, The University of Chicago, General Surgery (2015)
- M.D., The Ohio State University, Medicine (2008)
- B.M.Sc., The University of Western Ontario, Biochemistry (2004)

Publications

PUBLICATIONS

- **Large Fenestrations Versus Scallops for the SMA During Fenestrated EVAR: Does it Matter?** *Annals of vascular surgery*
Sorondo, S. M., Ss, D., K, T., Vt, H., Jr, S., J, L.
2022
- **Factors associated with sac regression after F/BEVAR for complex abdominal and thoracoabdominal aneurysms.** *Seminars in vascular surgery*
Stern, J. R., Lee, J. T.
2022; 35 (3): 306-311
- **Female sex is independently associated with reduced inpatient mortality after endovascular repair of blunt thoracic aortic injury.** *Journal of vascular surgery*
Ho, V. T., Sorondo, S., Forrester, J. D., George, E. L., Tran, K., Lee, J. T., Garcia-Toca, M., Stern, J. R.
2022
- **Multidisciplinary extremity preservation program improves quality of life for patients with advanced limb threat.** *Annals of vascular surgery*
Fereydooni, A., Yawary, F., Sen, S., Chou, L., Murphy, M., Dalman, R. L., Stern, J. R., Chandra, V.
2022

- **Reintervention Does Not Impact Long-term Survival After Fenestrated Endovascular Aneurysm Repair.** *Journal of vascular surgery*
Dossabhoy, S. S., Sorondo, S. M., Tran, K., Stern, J. R., Dalman, R. L., Lee, J. T.
2022
- **Single-center cross-sectional study of high opioid prescribing among U.S. veterans with peripheral arterial disease.** *Regional anesthesia and pain medicine*
Stern, J. R., Kou, A., Kapoor, A., Regala, S., He, H., Stafford, R. S., Mariano, E. R., Mudumbai, S. C.
2022
- **Real-world Experience With Drug-coated Balloon Angioplasty in Dysfunctional Arteriovenous Fistulae**
Martinez-Singh, K., Harris, E., Lee, J. T., Stern, J. R., Ross, E.
MOSBY-ELSEVIER.2022: E302
- **Aortoiliac occlusive disease.** *Seminars in vascular surgery*
Paisley, M. J., Adkar, S., Sheehan, B. M., Stern, J. R.
2022; 35 (2): 162-171
- **Real-world Long-term Reinterventions After Fenestrated/Branched Endovascular Aneurysm Repair in the United States**
Ho, V., Tran, K., Chen, J. H., Stern, J. R., George, E., Dalman, R., Lee, J. T.
MOSBY-ELSEVIER.2022: E263-E264
- **Trends in annual open abdominal aortic surgical volumes for vascular trainees compared to annual national volumes in the endovascular era.** *Journal of vascular surgery*
George, E. L., Arya, S., Ho, V. T., Stern, J. R., Sgroi, M. D., Chandra, V., Lee, J. T.
2022
- **Cost effectiveness of computed tomography versus ultrasound-based surveillance following endovascular aortic repair of intact infrarenal abdominal aortic aneurysms.** *Journal of vascular surgery*
Ho, V. T., Nguyen, A. T., Stern, J. R., Asch, S. M., Owens, D. K., Salomon, J. A., Dalman, R. L., Lee, J. T.
2022
- **Reverse Cheese-Wire Septotomy to Create a Distal Landing Zone for Thoracic Endovascular Aortic Repair.** *Journal of endovascular therapy : an official journal of the International Society of Endovascular Specialists*
Stern, J. R., Pham, X. D., Lee, J. T.
1800: 15266028211070966
- **Fenestrated Aortic Aneurysm Repair in Patients Treated Inside Versus Outside of Instructions for Use.** *Journal of endovascular therapy : an official journal of the International Society of Endovascular Specialists*
Stern, J. R., Deslarzes-Dubuis, C., Tran, K., Lee, J. T.
1800: 15266028211068762
- **Physician-modified endografts are associated with a survival benefit over parallel grafting in thoracoabdominal aneurysms.** *Journal of vascular surgery*
Smith, J. A., Sarode, A. L., Stern, J. R., Cho, J. S., Harth, K., Wong, V., Kumins, N., Kashyap, V., Colvard, B.
2022
- **Society for Vascular Surgery best practice recommendations for use of social media.** *Journal of vascular surgery*
Gifford, E. D., Mouawad, N. J., Bowser, K. E., Bush, R. L., Chandra, V., Coleman, D., Genovese, E., Han, D. K., Humphries, M. D., Mills, J. L., Mitchell, E. L., Moreira, C. C., Nkansah, et al
2021
- **Fenestrated endovascular repair with large device diameters (34- to 36-mm) is associated with type 1 and 3 endoleak and reintervention.** *Annals of vascular surgery*
Deslarzes-Dubuis, C., Stern, J. R., Tran, K., Colvard, B., Lee, J. T.
2021
- **Cost Effectiveness of Computed Tomography Versus Ultrasound-Based Surveillance Following Endovascular Aortic Repair of Intact Abdominal Aortic Aneurysms**
Ho, V. T., Nguyen, A. T., Stern, J. R., Asch, S. M., Owens, D. K., Salomon, J. A., Dalman, R. L., Lee, J. T.
MOSBY-ELSEVIER.2021: E414-E415
- **Validity of the Global Vascular Guidelines in Predicting Outcomes in a Comprehensive Wound Care Program**
Lou, V., Tran, K., Dossabhoy, S. S., Yawary, F., Ross, E. G., Stern, J. R., Lee, J. T., Harris, E., Dalman, R. L., Chandra, V.

MOSBY-ELSEVIER.2021: E405-E406

- **Open Abdominal Aortic Surgery in the Endovascular Era-Will we have Enough Volume for Vascular Trainees?**
George, E. L., Arya, S., Anand, A., Ho, V., Stern, J. R., Chandra, V., Lee, J. T.
MOSBY-ELSEVIER.2021: E418
- **Reintervention Does Not Increase Long-term Mortality After Fenestrated Endovascular Aneurysm Repair**
Dossabhoy, S. S., Sorondo, S. M., Tran, K., Stern, J. R., Dalman, R. L., Lee, J. T.
MOSBY-ELSEVIER.2021: E399-E400
- **Reintervention Does Not Increase Long-term Mortality After Fenestrated Endovascular Aneurysm Repair**
Dossabhoy, S. S., Sorondo, S. M., Tran, K., Stern, J. R., Dalman, R. L., Lee, J. T.
MOSBY-ELSEVIER.2021: E227
- **Validity of the Global Vascular Guidelines in Predicting Outcomes in a Comprehensive Wound Care Program**
Lou, V., Tran, K., Dossabhoy, S. S., Yawary, F., Ross, E. G., Stern, J. R., Lee, J. T., Harris, E., Dalman, R. L., Chandra, V.
MOSBY-ELSEVIER.2021: E250-E251
- **Cost Effectiveness of Computed Tomography Versus Ultrasound-Based Surveillance After Endovascular Aortic Repair of Intact Abdominal Aortic Aneurysms**
Ho, V. T., Nguyen, A. T., Stern, J. R., Asch, S. M., Owens, D. K., Salomon, J. A., Dalman, R. L., Lee, J. T.
MOSBY-ELSEVIER.2021: E190-E191
- **Multidisciplinary Extremity Preservation Program Improves Quality of Life for Patients With Advanced Limb Threat**
Fereydooni, A., Yawary, F., Sen, S., Chou, L., Dalman, R. L., Murphy, M., Stern, J. R., Chandra, V.
MOSBY-ELSEVIER.2021: E41-E43
- **Increasing Chronic Opioid Usage Despite Reduced Prescriptions After Vascular Surgery**
Ho, V. T., Fu, S., Chattopadhyay, A., Asch, S. M., Stern, J. R., Chen, J.
MOSBY-ELSEVIER.2021: E285-E286
- **Physician-Modified Endografts Are Associated With a Survival Benefit Over Parallel Grafting in More Extensive Aortic Aneurysms**
Smith, J. A., Sarode, A. L., Stern, J. R., Cho, J. S., Colvard, B.
MOSBY-ELSEVIER.2021: E218-E219
- **Open Abdominal Aortic Surgery in the Endovascular Era - Will We Have Enough Volume for Vascular Trainees?**
George, E. L., Arya, S., Anand, A., Ho, V. T., Stern, J. R., Chandra, V., Lee, J. T.
MOSBY-ELSEVIER.2021: E259-E260
- **Retrograde Endovascular with Intimal Re-entry through Endarterectomy: The REWIRE Technique.** *Annals of vascular surgery*
Stern, J. R., Connolly, P. H., Meltzer, A. J.
2021
- **Contemporary treatment of May-Thurner Syndrome.** *The Journal of cardiovascular surgery*
Fereydooni, A., Stern, J. R.
2021
- **Unique Complications and Failure Modes of Iliac Branch Devices.** *Annals of vascular surgery*
Stern, J. R., Tran, K., Li, M., Lee, J. T.
2021
- **Ipsilateral Iliac Branch Repair Using a Looped Wire, Precannulated Gate Technique.** *Journal of endovascular therapy : an official journal of the International Society of Endovascular Specialists*
Stern, J. R., Lyden, S. P., Agrusa, C. J., Schneider, D. B.
2021: 1526602821989335
- **Predictors of Sac Regression after Fenestrated Endovascular Aneurysm Repair.** *Journal of vascular surgery*
Li, M., Stern, J. R., Tran, K., Deslarzes-Dubuis, C., Lee, J. T.
2021
- **Female sex is independently associated with in-hospital mortality after endovascular aortic repair for ruptured aortic aneurysm.** *Annals of vascular surgery*

- Ho, V. T., Rothenberg, K. A., George, E. L., Lee, J. T., Stern, J. R.
2021
- **Intraoperative heparin use is associated with reduced mortality without increasing hemorrhagic complications after thoracic endovascular aortic repair for blunt aortic injury.** *Journal of vascular surgery*
Ho, V. T., George, E. L., Rothenberg, K. A., Lee, J. T., Garcia-Toca, M., Stern, J. R.
2020
 - **Carotid Artery Stenting.** *JAMA*
Baiu, I., Stern, J. R.
2020; 324 (16): 1690
 - **Paclitaxel exposure and long-term mortality of patients treated with the Zilver PTX drug-eluting stent.** *Vascular*
Stern, J. R., Tran, K., Chandra, V., Harris, E. J., Lee, J. T.
2020: 1708538120964371
 - **Comparative Analysis of Short-Term Outcomes in Patients with Lower Extremity Atherosclerotic Occlusive Disease Undergoing a Hybrid Approach vs Open Revascularization**
DeCarlo, C., Boitano, L., Sumpio, B. J., Feldman, Z., Pendleton, A., Stern, J., Dua, A.
ELSEVIER SCIENCE INC.2020: E261–E262
 - **Mid-Term Survival after Thoracic Endovascular Aortic Repair by Indication in the Medicare Population**
Ho, V. T., Itoga, N. K., Tran, K., Lee, J. T., Stern, J. R.
ELSEVIER SCIENCE INC.2020: S347–S348
 - **Conversion to Chronic High Opiate Use after Intervention for Peripheral Arterial Disease**
Stern, J. R., Kou, A., Desai, A., Ho, V. T., Regala, S., Stafford, R. S., Mudumbai, S.
ELSEVIER SCIENCE INC.2020: E67–E68
 - **Mid-Term Survival after Thoracic Endovascular Aortic Repair by Indication in the Medicare Population.** *Journal of the American College of Surgeons*
Ho, V. T., Itoga, N. K., Tran, K., Lee, J. T., Stern, J. R.
2020
 - **Comparative Analysis of Outcomes in Patients Undergoing Femoral Endarterectomy Plus Endovascular (hybrid) or Bypass for Femoropopliteal Occlusive Disease.** *Annals of vascular surgery*
DeCarlo, C., Boitano, L. T., Sumpio, B., Latz, C. A., Feldman, Z., Pendleton, A. A., Chou, E. L., Stern, J. R., Dua, A.
2020
 - **Carotid Artery Endarterectomy.** *JAMA*
Baiu, I., Stern, J. R.
2020; 324 (1): 110
 - **Risk Factors for High Opiate Use Among US Veterans With Peripheral Arterial Disease**
Stern, J. R., Kou, A., Kapoor, A., Regala, S., Stafford, R. S., Mudumbai, S.
MOSBY-ELSEVIER.2020: E212
 - **The Effect of Interfacility Transfer in Patients With Blunt Thoracic Aortic Injury**
Rothenberg, K. A., George, E. L., Ho, V., Barreto, N. B., Lee, J. T., Garcia-Toca, M., Stern, J. R.
MOSBY-ELSEVIER.2020: E167
 - **Intraoperative Heparin Use Is Associated With Reduced Inpatient Mortality After Thoracic Endovascular Aortic Repair for Blunt Aortic Injury**
Ho, V., Rothenberg, K. A., George, E. L., Lee, J. T., Garcia-Toca, M., Stern, J. R.
MOSBY-ELSEVIER.2020: E99
 - **The Triple-Wire Technique for Delivery of Endovascular Components in Difficult Anatomy.** *Annals of vascular surgery*
Stern, J. R., Cheng, C. P., Colvard, B. D., Paranjape, H., Lee, J. T.
2020
 - **Real-World Outcomes of EKOS Ultrasound-Enhanced Catheter-Directed Thrombolysis for Acute Limb Ischemia.** *Annals of vascular surgery*
George, E. L., Colvard, B., Ho, V., Rothenberg, K. A., Lee, J. T., Stern, J. R.
2020

- **Contemporary Practices and Complications of Surgery for Thoracic Outlet Syndrome in the United States.** *Annals of vascular surgery*
George, E. L., Arya, S. n., Rothenberg, K. A., Hernandez-Broussard, T. n., Ho, V. T., Stern, J. R., Gelabert, H. A., Lee, J. T.
2020
- **Thoracic Aortic Dilation Following Endovascular Repair of Blunt Traumatic Aortic Injury.** *Annals of vascular surgery*
Tran, K. n., Li, M. n., Stern, J. R., Lee, J. T.
2020
- **Comparison of mid-term graft patency in common femoral versus superficial femoral artery inflow for infra-geniculate bypass in the vascular quality initiative.** *Vascular*
Tran, K. n., Ho, V. T., Itoga, N. K., Stern, J. R.
2020: 1708538120924908
- **A systematic review of the diagnosis, management, and outcomes of true profunda femoris artery aneurysm.** *Journal of vascular surgery*
Kibrik, P., Arustamyan, M., Stern, J., Dua, A.
2019
- **Carbon Dioxide Angiography in the Treatment of Transplant Renal Artery Stenosis.** *Annals of vascular surgery*
Elmously, A., Stern, J. R., Greenberg, J., Agrusa, C. J., Schneider, D. B., Ellozy, S. H., Connolly, P. H.
2019
- **Association of opioid use and peripheral artery disease**
Itoga, N. K., Sceats, L. A., Stern, J. R., Mell, M. W.
MOSBY-ELSEVIER.2019: 1271-+
- **Delayed Fasciotomy Is Associated with Higher Risk of Major Amputation in Patients with Acute Limb Ischemia** *ANNALS OF VASCULAR SURGERY*
Rothenberg, K. A., George, E. L., Trickey, A. W., Chandra, V., Stern, J. R.
2019; 59: 195–201
- **Real-World Outcomes of EKOS Ultrasound-Enhanced Catheter-Directed Thrombolysis for Acute Limb Ischemia**
George, E. L., Colvard, B., Ho, V. T., Rothenberg, K. A., Lee, J. T., Stern, J. R.
MOSBY-ELSEVIER.2019: E170–E171
- **Zenith Fenestrated Outcomes for Patients Treated Inside Versus Outside of Instructions for Use**
Stern, J. R., Deslarzes-Dubuis, C., Tran, K., Lee, J. T.
MOSBY-ELSEVIER.2019: E119
- **Association of Frailty and Postoperative Complications With Unplanned Readmissions After Elective Outpatient Surgery.** *JAMA network open*
Rothenberg, K. A., Stern, J. R., George, E. L., Trickey, A. W., Morris, A. M., Hall, D. E., Johanning, J. M., Hawn, M. T., Arya, S.
2019; 2 (5): e194330
- **Association of opioid use and peripheral artery disease.** *Journal of vascular surgery*
Itoga, N. K., Sceats, L. A., Stern, J. R., Mell, M. W.
2019
- **Safety and Effectiveness of Retrograde Arterial Access for Endovascular Treatment of Critical Limb Ischemia**
Stern, J. R., Cafasso, D. E., Connolly, P. H., Ellozy, S. H., Schneider, D. B., Meltzer, A. J.
ELSEVIER SCIENCE INC.2019: 131–37
- **Transradial interventions in contemporary vascular surgery practice** *VASCULAR*
Stern, J. R., Elmously, A., Smith, M. C., Connolly, P. H., Meltzer, A. J., Schneider, D. B., Ellozy, S. H.
2019; 27 (1): 110–16
- **Delayed Fasciotomy is Associated with Higher Risk of Major Amputation in Patients with Acute Limb Ischemia.** *Annals of vascular surgery*
Rothenberg, K. A., George, E. L., Trickey, A. W., Chandra, V. n., Stern, J. R.
2019
- **A Decade of Thoracic Endovascular Aortic Aneurysm Repair in New York State: Volumes, Outcomes, and Implications for the Dissemination of Endovascular Technology**
Stern, J. R., Sun, T., Mao, J., Sedrakyan, A., Meltzer, A. J.

ELSEVIER SCIENCE INC.2019: 123–33

- **Interaction of Frailty and Postoperative Complications on Unplanned Readmission after Elective Outpatient Surgery**
Stern, J. R., Blum, K., Trickey, A. W., Hall, D. E., Johanning, J. M., Morris, A. M., Hawn, M. T., Arya, S.
ELSEVIER SCIENCE INC.2018: E25
- **Transradial interventions in contemporary vascular surgery practice.** *Vascular*
Stern, J. R., Elmously, A., Smith, M. C., Connolly, P. H., Meltzer, A. J., Schneider, D. B., Ellozy, S. H.
2018: 1708538118797556
- **Safety and Effectiveness of Retrograde Arterial Access for Endovascular Treatment of Critical Limb Ischemia.** *Annals of vascular surgery*
Stern, J. R., Cafasso, D. E., Connolly, P. H., Ellozy, S. H., Schneider, D. B., Meltzer, A. J.
2018
- **Endovascular Repair of Ruptured Hepatic Artery Pseudoaneurysm Secondary to Fibromuscular Dysplasia.** *Vascular and endovascular surgery*
Rothenberg, K. A., McFarland, G. E., Stern, J. R.
2018: 1538574418794075
- **Upper extremity access options for complex endovascular aortic interventions.** *The Journal of cardiovascular surgery*
Lavingia, K. S., Dua, A., Stern, J. R.
2018; 59 (3): 360–67
- **Upper extremity access options for complex endovascular aortic interventions** *JOURNAL OF CARDIOVASCULAR SURGERY*
Lavingia, K. S., Dua, A., Stern, J. R.
2018; 59 (3): 360–67
- **Association of Opioid Abuse and Peripheral Arterial Disease**
Itoga, N. K., Sceats, L. A., Stern, J. R., Mell, M. W.
MOSBY-ELSEVIER.2018: E87
- **A Decade of TEVAR in New York State: Volumes, Outcomes, and Implications for the Dissemination of Endovascular Technology.** *Annals of vascular surgery*
Stern, J. R., Sun, T., Mao, J., Sedrakyan, A., Meltzer, A. J.
2018
- **Totally Percutaneous Fenestration via the "Cheese-Wire" Technique to Facilitate Endovascular Aneurysm Repair in Chronic Aortic Dissection.** *Vascular and endovascular surgery*
Stern, J. R., Cafasso, D. E., Schneider, D. B., Meltzer, A. J.
2018; 52 (3): 218-221
- **Prophylactic Inferior Vena Cava Filter Utilization and Risk Factors for Nonretrieval.** *Vascular and endovascular surgery*
Stern, J. R., Cafasso, D. E., Meltzer, A. J., Schneider, D. B., Ellozy, S. H., Connolly, P. H.
2018; 52 (1): 34-38
- **Endovascular Repair of Ruptured Hepatic Artery Pseudoaneurysm Secondary to Fibromuscular Dysplasia** *Vasc Endovascular Surg*
Rothenberg, K. A., McFarland, G. E., Stern, J. R.
2018: 1538574418794075
- **Transradial Delivery of a Renal Snorkel During Complex Endovascular Aortic Aneurysm Repair.** *Vascular and endovascular surgery*
Stern, J. R., Ellozy, S. H.
2017; 51 (7): 513-516
- **A Meta-analysis of Long-term Mortality and Associated Risk Factors following Lower Extremity Amputation.** *Annals of vascular surgery*
Stern, J. R., Wong, C. K., Yerovinkina, M., Spindler, S. J., See, A. S., Panjaki, S., Loven, S. L., D'Andrea, R. F., Nowygrod, R.
2017
- **Utility and safety of axillary conduits during endovascular repair of thoracoabdominal aneurysms.** *Journal of vascular surgery*
Stern, J. R., Ellozy, S. H., Connolly, P. H., Meltzer, A. J., Schneider, D. B.
2017
- **Left-Sided Varicocele as a Rare Presentation of May-Thurner Syndrome.** *Annals of vascular surgery*

Stern, J. R., Patel, V. I., Cafasso, D. E., Gentile, N. B., Meltzer, A. J.
2017