

## Shipra Arya

Associate Professor of Surgery (Vascular Surgery) at the Stanford University Medical Center

Surgery - Vascular Surgery

### CLINICAL OFFICES

- **Advanced Wound Care Center**

450 Broadway St

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### ACADEMIC CONTACT INFORMATION

- **Alternate Contact**

Megan English - Administrative assistant

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### Bio

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#### BIO

Shipra Arya, MD SM FACS is an Associate Professor of Surgery at the Stanford University School of Medicine and section chief of vascular surgery at VA Palo Alto Healthcare System. She has a Master's degree in epidemiology from the Harvard School of Public Health with focus on research methodology and cardiovascular epidemiology. She completed her General Surgery Residency at Creighton University Medical Center followed by a Vascular Surgery Fellowship at University of Michigan. She recently completed an American Heart Association (AHA) grant on risk prediction of cardiovascular outcomes and limb loss in Peripheral Arterial Disease (PAD) patients. She is currently funded by the NIH/NIA GEMSSTAR grant studying the impact of frailty on quality of surgical care in PAD and aortic aneurysm patients. The accumulated evidence from her research all points to the fact that frailty is a versatile tool that can be utilized to guide surgical decision making, inform patient consent and design quality improvement initiatives at the patient and hospital level. The field of frailty research in surgical population is still relatively nascent and her current work focuses on streamlining frailty evaluation, and implementation of patient and system level interventions to improve surgical outcomes and enhance patient centered care.

#### CLINICAL FOCUS

- Vascular Surgery
- Peripheral Arterial Disease
- Aortic Aneurysms
- Carotid artery disease

#### ACADEMIC APPOINTMENTS

- Associate Professor - Med Center Line, Surgery - Vascular Surgery

#### ADMINISTRATIVE APPOINTMENTS

- Section Chief- Vascular Surgery, VA Palo Alto Healthcare System, (2018- present)

#### PROFESSIONAL EDUCATION

- Board Certification: Vascular Surgery, American Board of Surgery (2014)
- Fellowship: University of Michigan GME Training Verifications (2013) MI

- Board Certification: General Surgery, American Board of Surgery (2012)
- Residency: Creighton University General Surgery Residency (2011) NE
- Medical Education: All India Institute of Medical Sciences (2005) India

## Teaching

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### STANFORD ADVISEES

#### Postdoctoral Faculty Sponsor

Aditi Kashikar

#### Postdoctoral Research Mentor

Aditi Kashikar

## Publications

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### PUBLICATIONS

- **Poor glycemic control is a strong predictor of postoperative morbidity and mortality in patients undergoing vascular surgery.** *Journal of vascular surgery*  
Long, C. A., Fang, Z. B., Hu, F. Y., Arya, S., Brewster, L. P., Duggan, E., Duwayri, Y.  
2018
- **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
- **Evaluation of Peripheral Calcium Score as a Measure of Peripheral Artery Disease Severity**  
Lee, S., Kalra, K., Path, B., Little, B., Bernheim, A., Brewster, L., Shaw, L., Arya, S.  
MOSBY-ELSEVIER.2018: E137
- **Association of Statin Dose With Amputation and Survival in Patients With Peripheral Artery Disease.** *Circulation*  
Arya, S., Khakharia, A., Binney, Z. O., DeMartino, R. R., Brewster, L. P., Goodney, P. P., Wilson, P. W.  
2018; 137 (14): 1435–46
- **The association of comorbid depression with mortality and amputation in veterans with peripheral artery disease.** *Journal of vascular surgery*  
Arya, S., Lee, S., Zahner, G. J., Cohen, B. E., Hiramoto, J., Wolkowitz, O. M., Khakharia, A., Binney, Z. O., Grenon, S. M.  
2018
- **Race and Socioeconomic Status Independently Affect Risk of Major Amputation in Peripheral Artery Disease.** *Journal of the American Heart Association*  
Arya, S., Binney, Z., Khakharia, A., Brewster, L. P., Goodney, P., Patzer, R., Hockenberry, J., Wilson, P. W.  
2018; 7 (2)