Stanford



Arash Fereydooni

Resident in Surgery - Vascular Surgery

Bio

CLINICAL FOCUS

- Vascular and Endovascular Surgery
- Residency

INSTITUTE AFFILIATIONS

- Member, Cardiovascular Institute

PROFESSIONAL EDUCATION

- MD, Yale School of Medicine , Doctor of Medicine (2020)
- MHS, Yale School of Medicine , Translational Research (2020)
- MS, Yale Graduate School of Arts and Sciences , Molecular Biology (2015)
- BS, Yale College , Molecular, Cellular and Developmental Biology (2015)

Publications

PUBLICATIONS

- **Intravascular lithotripsy for calcific stenosis of the abdominal aorta in a patient with Takayasu arteritis.** *Journal of vascular surgery cases and innovative techniques*
  Cabot, J. H., Cain, M., Fereydooni, A., Sgroi, M. D.
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- **AI-Driven Multimodal Risk Assessment Combining CT Imaging Biomarkers and Frailty Scores for Enhanced Mortality Prediction in Surgery Patients.** *Journal of the American College of Surgeons*
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- **A Cross-Sectional Analysis of Vascular Geometry in Adults: Associations of Age and Biological Sex with Iliofemoral Arterial and Venous Tortuosity.** *American journal of physiology. Heart and circulatory physiology*
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- **Automated CT Quantification of Iliofemoral Venous Arc Length Demonstrates Left-Sided Predominance and Sex-Specific Variation.** *Journal of vascular surgery. Venous and lymphatic disorders*

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- **Enabling ankle-brachial index prediction from doppler sounds using deep learning.** *NPJ cardiovascular health*
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- **Outcomes of oncovascular reconstruction in patients with extremity sarcomas.** *JVS-vascular insights*
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- **Real-World Outcomes of the Gore Thoracic Branch Endoprosthesis in Aortic Arch Zones 0-2, with a Zone 2 Comparison to TEVAR With Carotid-Subclavian Bypass.** *Journal of vascular surgery*
  Satam, K., Fereydooni, A., Liu, B. C., Eshraghian, E., Cabot, J., Yang, L., Sorondo, S., Berens, P., Tran, K., George, E. L., Lee, J. T.
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- **Validation of the Society for Vascular Surgery Appropriate Use Criteria for Management of Intermittent Claudication.** *Journal of vascular surgery*
  Vega, A. A., Mavilian, C., Alabi, O., Arya, S., Brooke, B. S., Chester, C., Conte, M. S., George, E. L., Fei, K., Fereydooni, A., Iannuzzi, J. C., Kabbani, L. S., Koleilat, et al
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- **How I do it: Techniques for repacking in physician-modified endografts.** *Journal of vascular surgery cases and innovative techniques*
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- **The Impact of Socioeconomic Metrics on the Outcomes of Endovascular Treatment ofAortic Dissection: A Mediation Analysis**
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- **Multidisciplinary Extremity Preservation Program Improves Quality of Life for Patients With Advanced Limb Threat**
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