Stanford



Mona Ranade

Clinical Associate Professor, Radiology

CLINICAL OFFICE (PRIMARY)

- **Interventional Radiology**

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Bio

BIO

Mona Ranade, MD is a radiologist specializing in Vascular & Interventional Radiology and is currently a Clinical Associate Professor of Radiology at Stanford University. She is a board-certified interventional radiologist with a clinical and academic focus on venous thromboembolism (DVT and PE), peripheral arterial disease, superficial venous disease, and women's interventional health.

She completed her residency in Diagnostic Radiology at the Medical College of Wisconsin (2012–2016) and a fellowship in Vascular & Interventional Radiology at Mount Sinai Hospital in New York (2016–2017). She began her career in academic medicine at the Mount Sinai Health System, where she practiced from 2017 to 2020, followed by five years on faculty at UCLA Health (2020–2025) prior to joining Stanford.

Dr. Ranade is recognized as a thought leader in the treatment of deep vein thrombosis and pulmonary embolism, with extensive experience in managing complex venous disease. She has participated in several clinical trials in this space and currently serves as the national principal investigator for the APEX-AV IDE trial evaluating the AngioDynamics AlphaVac device. Her scholarly work includes multiple peer-reviewed and non–peer-reviewed publications that have advanced clinical understanding and techniques in venous intervention.

In addition to her venous expertise, Dr. Ranade has a strong clinical focus on arterial disease, including the treatment of claudication and critical limb ischemia. She is also highly experienced in the treatment of superficial vein disease, offering comprehensive, minimally invasive options to improve both clinical outcomes and quality of life for her patients.

Dr. Ranade has a deep commitment to improving care for women through minimally invasive therapies, with special research and clinical interests in DVT, PE, and arterial disease in women, as well as uterine fibroids, adenomyosis, and pelvic congestion syndrome. Her work seeks to address the unique presentations and treatment needs of female patients across a range of vascular and interventional conditions.

A proponent of patient-centered innovation, Dr. Ranade has championed procedural advancements such as radial artery access to improve safety, comfort, and recovery. Her approach integrates evidence-based care with a focus on individualized treatment.

Dr. Ranade's clinical leadership, research contributions, and advocacy for women's health continue to influence the evolving landscape of interventional radiology.

CLINICAL FOCUS

- Interventional Radiology

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Radiology

PROFESSIONAL EDUCATION

- Residency: Medical College of Wisconsin Dept of Radiology (2016) WI
- Board Certification: Interventional Radiology, American Board of Radiology (2019)
- Fellowship: Icahn School of Medicine at Mount Sinai Vascular and Interventional Radiology (2017) NY
- Internship: Icahn School of Medicine at Mount Sinai Department of Surgery (2012) NY
- Medical Education: University of Wisconsin School of Medicine (2011) WI
- IR, Mount Sinai Health System , Interventional Radiology (2017)
- MD, University of Wisconsin, School of Medicine , Medicine (2011)
- DR, Medical College of Wisconsin , Diagnostic Radiology (2016)

Research & Scholarship

CLINICAL TRIALS

- Evaluating the Safety and Efficacy of the AlphaVac Multipurpose Mechanical Aspiration (MMA) F1885 PE for Treatment of Acute Pulmonary Embolism, Not Recruiting

Publications

PUBLICATIONS

- **Mechanical Thrombectomy in Septic Thrombophlebitis: Patterns of Use and Clinician Perspectives** *CARDIOVASCULAR AND INTERVENTIONAL RADIOLOGY*
  Seo, Y., Chick, J. F. B., Laidlaw, G., Ranade, M.
  2026
- **Heparin Resistance During Iliocaval Thrombectomy in a Hypercoagulable Patient.** *Journal of vascular and interventional radiology : JVIR*
  Seo, Y., Ahuja, T., Chen, M., Ranade, M.
  2026: 109018
- **The 2026 AHA/ACC/ACCP/ACEP/CHEST/SCAI/SHM/SIR/SVM/SVN Guideline for the Evaluation and Management of Acute Pulmonary Embolism in Adults: Pertinent Points for the Interventional Radiologist.** *Journal of vascular and interventional radiology : JVIR*
  Bulman, J. C., Ranade, M., Sista, A. K., Lookstein, R. A., Wilkins, L. R.
  2026: 108899
- **Acute Pulmonary Embolism: Refining the Risk-Benefit Paradigm in Contemporary Venous Thromboembolism Intervention.** *Cardiovascular and interventional radiology*
  Shin, D. S., Ranade, M., Chick, J. F.
  2026
- **A contemporary approach to diagnosis and treatment of right heart thrombus associated with pulmonary embolism.** *Chest*

Matusov, Y., Dohad, S., Megna, D., Ranade, M., Yaqoob, M., Vintch, J. R.
2026

- **A Field in Transition: Catheter-Based Therapy in the 2026 AHA/ACC Acute Pulmonary Embolism Guideline.** *Journal of the American College of Cardiology*
  Creager, M. A., Barnes, G. D., Giri, J.
  2026; 87 (13): 1569-1573

- **Large-bore Thrombectomy for Iliocaval Thrombosis: An Updated Device Review** *SEMINARS IN INTERVENTIONAL RADIOLOGY*
  McNamara, G., Arraut, M., Ranade, M.
  2025

- **Cancer-Associated Venous Thromboembolic Disease, Version 2.2024, NCCN Clinical Practice Guidelines in Oncology.** *Journal of the National Comprehensive Cancer Network : JNCCN*
  Streiff, M. B., Holmstrom, B., Angelini, D., Ashrani, A., Buckner, T., Diep, R., Fertrin, K. Y., Fogerty, A. E., Crestani, N. G., Gangaraju, R., Rojas-Hernandez, C., Goldhaber, S. Z., Ibrahim, et al
  2024; 22 (7): 483-506

- **Peripheral Non-cerebrovascular Arterial Stent Retriever Applications** *VASCULAR AND ENDOVASCULAR SURGERY*
  Moran, J., Lookstein, R. A., Ranade, M.
  2022; 56 (1): 62-69

PRESENTATIONS

- Data on Catheter Directed Therapy in Pulmonary Embolism - Washington University Pulmonary Vascular Disease Symposium (9/26/2025 - 9/27/2025)