

Mrinalini Patil, M.D.

CURRICULUM VITAE

University Hospitals, Division of Vascular Surgery and Endovascular Therapy
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Academic Background	University of Nebraska Medical Center Vascular Surgery Fellowship	2022 – 2024
	University of Kansas Medical Center General Surgery Residency	2022
	University of Oklahoma College of Medicine Doctor of Medicine	2017
	Oklahoma State University Bachelor of Science in Biochemistry and Psychology	2013
Professional Experience	University Hospitals, Division of Vascular Surgery and Endovascular Therapy	2024 - present
	Global Surgery at Mzuzu Central Hospital in Malawi Africa	Nov – Dec 2019
	Dr. Ming-Hui Zou's Lab, Department of Molecular Medicine <i>Student Research Assistant</i>	Oklahoma City, OK May – August 2014
	Dr. Wendy Picking's Lab, Department of Microbiology <i>Student Research Assistant</i>	Stillwater, OK 2010 – 2013
Awards/ Achievements	Outstanding Resident of the Year	2022
	Dr. Laurence L. Jones Medical Scholarship	2013 – 2014
	Niblack Research Scholarship	2011-2012
	Wentz Research Scholarship	2010-2011
Publications/ Abstracts/ Posters	Treatment of Post Neck Radiation Carotid Blowout Syndrome with Viabahn Stent Placement Patil, Mrinalini, MD, Hassman, Bailey, MD, Johnson, Daniel, MD, Thompson, Jonathan, MD, Dowdall, Jayme, MD, and Cook, Jason, MD (2024) <i>Annals of Vascular Surgery</i>	October 2024
	Blunt Thoracic Aortic Injury with Concurrent Bilateral Lower Extremity Emboli Requiring TEVAR. Mrinalini Patil, MD, Jason Cook, MD, and Jonathan Thompson, MD	September 2023

Problems with intraoperative arterial control during Carotid Endarterectomy? Consider the possibility of an anomalous branch of the internal carotid artery. A Case Series. Ali Hakim, MD, Mrinalini Patil, MD, Amy Tian, MD, Yohanis O'Neil, MD, G. Matthew Longo, MD, Iraklis Pipinos, MD, and Steven Cheung, MD	September 2023
A Ticking Time Bomb: An Airway Emergency Mrinalini Patil, MD, Jayme Dowdall, MD, Daniel Johnson, MD, and Jason Cook, MD	October 2023
Dickenson, N. E., Arizmendi, O., Patil, M. K., Toth R.T., Middaugh C. R., Picking, W. D., Picking, W. L (2013). N-terminus of IpaB provides a potential anchor to the <i>Shigella</i> type III secretion system tip complex protein IpaD. <i>Biochemistry</i> , 52(49): 8790-9.	December 2013
Adam, P. R., Patil, M. K., Dickenson, N. E., Choudhari, S., Barta, M., Geisbrecht, B.V, Picking, W. L., Picking, W. D (2012). Binding affects the tertiary and quaternary structures of the <i>Shigella</i> translocator protein IpaB and its chaperone IpgC. <i>Biochemistry</i> , 51(19): 4062-71.	May 2012
Barta, M.L, Dickenson, N.E., Patil, M., Keightley, A., Wickoff, G.J, Picking, W.D., Picking, W.L., Geisbrecht, B.V (2012). The structures of coiled-coil domains from type III secretion system translocators reveal homology to pore-forming toxins. <i>Journal of Molecular Biology</i> , 417(5): 395-405.	April 2012
Barta, M.L, Guragain, M., Adam, P., Dickenson, N.E., Patil M, Geisbrecht, B.V., Picking, W.L, Picking, W. D (2012). Identification of the bile salt binding site on IpaD from <i>Shigella flexneri</i> and the influence of ligand binding on IpaD structure. <i>Proteins</i> , 80(3): 935-45.	March 2012

Licensures/ Certifications

Registered Physician in Vascular Interpretation Certificate	2024 - present
Ohio Medical License	2024 - present
Nebraska Medical License	2022 – 2024
Kansas Medical License	2017 – 2022
Basic Life Support	2017 – present
Advanced Cardiac Life Support	2017 – present
Advanced Trauma Life Support	2017 – 2022

Professional Memberships

Society for Vascular Surgery	2022 – present
Midwestern Vascular Surgical Society	2023 – present

Leadership	Resident Education Committee	2019 – 2022
	Graduate Wellness Education Wellness Subcommittee	2018 – 2022
	University of Kansas Resident Council	2018 – 2022

References	Available on request
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