

PROMOTION RECOMMENDATION
THE UNIVERSITY OF MICHIGAN
MEDICAL SCHOOL
DEPARTMENT OF NEUROLOGY

Darin Zahuranec, M.D., M.S., associate professor of neurology, with tenure, Department of Neurology, Medical School, is recommended for promotion to professor of neurology, with tenure, Department of Neurology, Medical School.

Academic Degrees:

M.S.	2009	University of Michigan
M.D.	2001	Case Western Reserve University
B.S.	1997	Case Western Reserve University

Professional Record:

2017-present	Associate Professor of Neurology, with tenure, University of Michigan
2007-2017	Assistant Professor of Neurology, University of Michigan
2005-2007	Clinical Lecturer of Neurology, University of Michigan

Summary of Evaluation:

Teaching: Dr. Zahuranec is an active and enthusiastic educator who teaches medical students, residents, and fellows during his time attending the inpatient neurology service. He also provides clinical teaching during his time in the stroke clinic. Dr. Zahuranec developed a seminar regarding serious illness communication for incoming PGY-2 residents that is given annually in the Department of Neurology. He remains very active in the education of the students and residents in the Department of Neurology, providing numerous stroke-related lectures annually. He has also provided research mentorship to a select group of medical students, faculty, and fellows in addition to his clinical instruction. Dr. Zahuranec also provides education to department faculty. From 2018-2020, he gave stroke board review talks. As part of his role as the co-chair of the research committee of the International Neuropalliative Care Society, he developed a research webinar series for members. These sessions began in the fall of 2021 and he continues to coordinate them. Dr. Zahuranec is frequently invited to speak outside his duties at the University of Michigan and most recently presented at the International Neuropalliative Care Society's 2021 meeting.

Research: Dr. Zahuranec's research focuses on end-of-life decisions in patients with severe stroke, and he has recently expanded into the study of decision-making in other neurological illnesses including dementia. He is currently funded by the National Institutes of Health with two R01 grants and a large clinical trial funded by a U01. One of the R01s is focused on decision-making among individuals with cognitive impairment and the other studies outcomes after severe acute brain injury. Dr. Zahuranec's scholarly work has resulted in 78 peer-reviewed publications and five book chapters. He has had a number of high-impact publications including one of the largest outcomes after intracerebral hemorrhage study that included a substantial proportion of Hispanic Americans as well as several publications on the race/ethnic disparities of stroke and intracerebral hemorrhage in particular. He has also authored multiple non-peer-reviewed articles and letters to the editor. He has also presented numerous abstracts. He served as a grant reviewer for the

National Institutes of Health (NIH) and is currently a reviewer for nine journals including *Neurology*, *Stroke*, and the *Journal of Critical Care*.

Recent and Significant Publications:

- Levine DA, Galecki AT, Plassman BL, Fagerlin A, Wallner LP, Langa KM, Whitney RT, Nallamotheu BK, Morgenstern LB, Reale BK, Blair EM, Giordani B, Welsh-Bohmer KA, Kabeto MU, Zahuranec DB, “The Association Between Mild Cognitive Impairment Diagnosis and Patient Treatment Preferences: a Survey of Older Adults,” *J Gen Intern Med* 2021 May 7.: doi: 10.1007/s11606-, 2021. PM33963503
- Lank RJ, Shafie-Khorassani F, Zhang X, Ortiz C, Kim S, Case E, Creutzfeldt CJ, Morgenstern LB, Zahuranec DB, “Advance Care Planning and Transitions to Comfort Measures after Stroke,” *J Palliat Med* Aug;24(8): 1191-1196, 2020. PM33370167
- Chen EP, Arslanian-Engoren C, Newhouse W, Egleston D, Sahgal S, Yande A, Fagerlin A, Zahuranec DB, “Development and usability testing of Understanding Stroke, a tailored life-sustaining treatment decision support tool for stroke surrogate decision makers,” *BMC Palliat Care* 19(1): 110, 2020. PM32689982/PMC7370629
- Sahgal S, Yande A, Thompson BB, Chen EP, Fagerlin A, Morgenstern LB, Zahuranec DB, “Surrogate Satisfaction with Decision Making After Intracerebral Hemorrhage,” *Neurocrit Care* Feb;34(1): 193-200, 2020. PM32556855
- Bailoor K, Shafie-Khorassani F, Lank RJ, Case E, Garcia NM, Lisabeth LD, Sánchez BN, Kim S, Morgenstern LB, Zahuranec DB, “Time Trends in Race-Ethnic Differences in Do-Not-Resuscitate Orders After Stroke,” *Stroke* 50(7): 1641-1647, 2019. PM31177986/PMC6597008

Service: Dr. Zahuranec is also active in committee service at the international, national, and institutional levels. He serves as the planning lead for the Department of Neurology Diversity, Equity, and Inclusion Committee, and is a member of the department’s Instructional Track Promotion Committee and Executive Advisory Committee. He is also a member of the Michigan Medicine Adult Ethics Committee and Neurology Department Executive Advisory Committee. Dr. Zahuranec is a member of the subcommittee to develop the National Institute of Neurological and Communicative Disorders and Stroke (NINDS) Common Data Elements for Coma and Disorders of Consciousness: Family and Goals of Care. He also co-chairs the Science Committee of the International Neuropalliative Care Society. Dr. Zahuranec is active clinically and is an attending physician for the inpatient neurology service. He staffs the resident stroke clinic and stroke unit rounds and covers the acute stroke call service regularly.

External Reviewers:

Reviewer A: “My impression about the quality, quantity, focus and scholarly impact of Dr. Zahuranec’s works is that he has found his niche and achieved success as an academic clinician. He has been productive with regards [sic] to funding and publications for his current research interests...His work is very meaningful for providers and patients”

Reviewer B: “...Dr. Zahuranec has been a productive and successful academic vascular neurologist during his time at the University of Michigan. His research output has had a substantial impact on the field, in particular in regards [sic] to the timing of end of life decision making. In my opinion, he has established an international reputation for this work.”

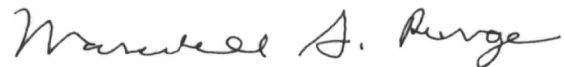
Reviewer C: “Dr. Zahuranec’s sustained performance in scholarly clinical research, national reputation, and contributions in some key thematic research areas of stroke, success at research funding, and achievements in education, clinical care and public service are worthy of this promotion to Professor with tenure.”

Reviewer D: “Dr. Zahuranec is also an excellent teacher, and is well-liked by his residents and fellows. I know several of them. They speak very highly of his dedication to their mentoring, education & welfare. In brief, Dr. Zahuranec is a well-rounded clinician-educator and an active investigator in the field of stroke. He is respected by his peers and mentees, and has already made important contributions”

Reviewer E: “Along with K-23 award, [Dr. Zahuranec] has since been PI or multiple PI on several additional NIH R01 level awards as well as multiple prior grants. His service also includes NIH study section ad hoc work as well as editorial board service.”

Summary of Recommendations:

Dr. Zahuranec is an outstanding educator, clinician and scholar who has made significant contributions to stroke epidemiology and health disparities research. I am pleased to recommend Darin Zahuranec, M.D., M.S. for promotion to professor of neurology, with tenure, Department of Neurology, Medical School.



Marschall S. Runge, M.D., Ph.D.
Executive Vice President for Medical Affairs
Dean, Medical School

May 2023