

PROMOTION RECOMMENDATION
THE UNIVERSITY OF MICHIGAN
MEDICAL SCHOOL
DEPARTMENT OF INTERNAL MEDICINE

Neehar Parikh, M.D., M.S., assistant professor of internal medicine, Department of Internal Medicine, Medical School, is recommended for promotion to associate professor of internal medicine, with tenure, Department of Internal Medicine, Medical School.

Academic Degrees

M.S.	2012	Northwestern University
M.D.	2005	University of Virginia

Professional Record

2018-present	Assistant Professor of Internal Medicine, University of Michigan
2013-2018	Clinical Lecturer of Internal Medicine, University of Michigan

Summary of Evaluation

Teaching: Dr. Parikh's teaching activities consist of working with medical students, residents, clinical fellows, practicing physicians, advanced practice providers, and patient groups. This includes coordinating several continuing medical education events yearly, providing didactic lecture sessions, and staffing first-year fellow endoscopy sessions where he has taught endoscopy techniques to Gastroenterology fellows. As part of the Hepatology Outreach Clinic at MyMichigan Hospital in Midland, MI, he developed and co-directed a CME course focused on hepatology care in 2018 and 2019, (further years were disrupted due to COVID-19), and was involved in course design, speaker selection, and gave presentations on various topics surrounding liver disease. Dr. Parikh is also involved in educational administration as part of his role as the medical director of the liver tumor program at the University of Michigan. He conducts weekly liver tumor board meetings presenting cases for the management of liver masses, extensive discussions on management guidelines, recently published studies, and controversies in the field of liver cancer management; regularly attended and rated as "excellent" for educational content in evaluations.

Research: Dr. Parikh's research focuses on two relatively broad aspects of liver diseases, liver cancer, and liver transplantation. His research is specific to the surveillance of at-risk populations and early diagnosis of liver cancer, and improving allocation for liver transplant and living donation. Both areas are highly significant, unmet needs. He has also participated, and in several cases, has helped establish research networks able to produce relevant pieces of information and has produced seminal papers with strong clinical impact. Dr. Parikh's work in liver cancer has led to his co-founding the development of a national network of liver cancer researchers, the North American Liver Cancer Consortium, (NALC). This has allowed him to conduct large multicenter studies and he has been successful in garnering industry support for both retrospective studies and prospective trials. Dr. Parikh has extensive funding support from the National Institutes of Health, Exact Sciences, Bayer Healthcare Pharmacy, and other private funding. His contributions are well-recognized worldwide and he is considered an expert in the field. His publication record is extraordinary, with authorship of 139 peer-reviewed publications in high-impact journals such as *Gastroenterology* and the *American Journal of Gastroenterology*.

Five Recent Significant Publications

- Chen VL, Huang Q, Harouaka R, Du Y, Lok AS, Parikh ND, Garmire LX, Wicha MS, “A Dual-Filtration System for Single-Cell Sequencing of Circulating Tumor Cells and Clusters in HCC,” *Hepatol Commun*: 2022. PM35068084
- Sondhi AR, Sonnenday CJ, Parikh ND, Law R, “EUS-guided gastrojejunal anastomosis to facilitate endoscopic retrograde cholangiography in a patient with a right lobe liver transplant and Roux-en-Y anatomy,” *VideoGIE* 5(10): 473-475, 2020. PM33103001/PMC7572321
- Tang A, Singal AG, Mitchell DG, Hecht EM, Fowler KJ, Kulik L, Parikh ND, Kono Y, Sirlin CB, “Introduction to the Liver Imaging Reporting and Data System for Hepatocellular Carcinoma,” *Clin Gastroenterol Hepatol* 17(7): 1228-1238, 2019. PM30326302
- Rich NE, Hester C, Odewole M, Murphy CC, Parikh ND, Marrero JA, Yopp AC, Singal AG, “Racial and Ethnic Differences in Presentation and Outcomes of Hepatocellular Carcinoma,” *Clin Gastroenterol Hepatol* 17(3): 551-559.e1, 2019. PM29859983/PMC6274621
- Borges KA, Dai J, Parikh ND, Schwartz M, Nguyen MH, Roberts LR, Befeler AS, Srivastava S, Rinaudo JA, Feng Z, Marrero JA, Reddy KR, “Rationale and design of the Hepatocellular carcinoma Early Detection Strategy study: A multi-center longitudinal initiative of the National Cancer Institute's Early Detection Research Network,” *Contemp Clin Trials* 76: 49-54, 2019. PM30439517/PMC7086481

Service: Dr. Parikh has exhibited excellent service to the University of Michigan and external organizations serving on multiple national and institutional committees. This includes most recently, being a member of the American Association for the Study of Liver Disease Practice Metrics Committee (since 2019). Institutionally, he has been a member of the Division of Gastroenterology and Hepatology Endoscopy Quality Committee (since 2019) and the Transplant Growth Metrics Committee member (since 2020). He is an active member of five professional societies and has served on six editorial boards including *Liver Transplantation*, *Clinical Gastroenterology and Hepatology*, and *Hepatology*. He has been an ad hoc reviewer for over 20 journals. Since 2016, he has been the medical director of the Living Donor Liver Transplantation, restarting living liver donation surgeries after a long hiatus at Michigan Medicine. In this role, he is primarily responsible for program administration and the medical evaluation of potential, living donor candidates. In the arena of service to the discipline, Dr. Parikh is outstanding.

External Reviewers:

Reviewer A: “I believe Dr. Parikh has made [e]xcellent contributions to the scholarship mission of his department and institution. He continues to publish a growing number of manuscripts in high quality journals, which is highlighted by his more than 139 peer-reviewed publications. He has developed and honed a scholarly reputation in the topic of hepatocellular carcinoma. He has also been very successful in garnering grant support as outlined in his grants/clinical trials history.”

Reviewer B: “Dr. Parikh is a diligent, devoted and highly informed clinician with an excellent reputation for patient care and bedside teaching. Furthermore, he is currently mentoring several residents and fellows in their laboratory research, and in performing clinical and translational studies.”

Reviewer C: “I am very much impressed with the quality of his work, particularly the papers that he highlights in his application. I agree with his description of their impact in the ‘Bibliographic notes.’ With respect to quantity, I note that he has published 139 peer-reviewed papers since 2010, more than 10 per year. I find this number very impressive, not least considering his many other activities outlined in the CV.”

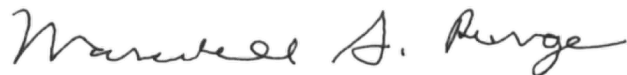
Reviewer D: “Dr. Parikh is is not only an outstanding educator but also an excellent mentor who is able to attract a highly qualified pool of students, post-doctoral fellows, residents and fellows to the University of Michigan. He engaged in teaching residents and fellows rotating on the Hepatology service. He has also served as a speaker in various continuing medical education courses at local and regional as well as national meetings to give lectures underscoring his recognition as a teacher and expert in the field.”

Reviewer E: “He has been active on the national and international stages also. He’s been involved with a number of committees within our organization, namely the American Association for the Study of Liver Diseases. He has given many invited lectures, as well as presentations at national meetings. He is highly regarded within our field, and among his peer group, he would be recognized as a productive and innovative contributor to the literature and the practice of hepatology. He is an effective teacher and has helped mentor a number of trainees who are now transitioning to independent careers of their own.”

Reviewer F: “Dr. Parkih has large numbers of peer-reviewed publications and a great deal of NIH funding that far surpasses what would be needed for promotion to Associate Professor at almost any institution. In fact, the case could be made for him to transition to full professor at this point given his package.”

Summary of Recommendation:

Dr. Parikh is an outstanding physician-scientist who has made substantive and meaningful contributions to liver cancer screening, diagnosis, and transplant. He is an effective teacher, outstanding clinician, and superb leader who continues to excel in academic medicine. I am pleased to recommend Neehar Parikh, M.D., M.S. for promotion to associate professor of internal medicine, with tenure, Department of Internal Medicine, Medical School.



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

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