

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

Pratima Sharma, M.B.B.S., M.S., associate professor of internal medicine, with tenure, Department of Internal Medicine, Medical School, is recommended for promotion to professor of internal medicine, with tenure, Department of Internal Medicine, Medical School.

Academic Degrees:

M.S.	2007	University of Michigan School of Public Health, Ann Arbor, MI
M.B.B.S.	1992	University College of Medical Science, New Delhi, India

Professional Record:

2017 – present	Associate Professor (with tenure), Department of Internal Medicine, Gastroenterology, University of Michigan
2011 – 2017	Assistant Professor, Department of Internal Medicine, Gastroenterology, University of Michigan
2008 – 2011	Clinical Lecturer, Department of Internal Medicine, Gastroenterology, University of Michigan
2004 – 2005	Assistant Professor, Emory University Hospital, Atlanta, GA
2003 – 2004	Clinical Instructor, Emory University School of Medicine, Atlanta, GA

Summary of Evaluation:

Teaching: Dr. Sharma instructs learners through both research mentorship and didactic teaching. She has participated in curriculum development for transplant hepatology fellowship and GI clinical lecture series with a focus on the management and treatment of patients with gastrointestinal and liver diseases, in post-transplantation care and endoscopic skills. She also is engaged in organizing CME activities related to liver disease and co-chairs the American Society of Transplantation Liver and Intestine Community of Practice education subcommittee. She has mentored numerous clinical fellows, residents, and undergraduate students, many of whom have joined faculty positions at reputed institutions and are pursuing academic careers in clinical research. She regularly participates in grand rounds and didactic lectures for medical students and residents in the Medical School. Teaching evaluations are very good to excellent and highlight her regard and respect for students.

Research: Dr. Sharma has made significant contributions to the area of late-stage liver disease by developing guidelines for risk prediction for liver transplant patients with an emphasis on renal dysfunction and complications before and after liver transplantations. Dr. Sharma has an established and sustained track record of receiving grant funding for her research from sources such as the National Institutes of Health (NIH), the Veteran's Administration, Mallinckrodt, CareDX, Calliditas Therapeutics, and Gilead Pharmaceuticals to name a few. She is currently a multi-principal investigator on a recently funded VA Merit Award and serves as a site PI on three industry sponsored trials. She has authored 71 peer reviewed manuscripts in high impact journals such as the *American Journal of Transplantation*, *Liver Transplant*, and the *New England Journal*

of *Medicine*. Her international and national reputation is evidenced by several visiting professorships, along with 14 extramural invited lectures including in India. She was presented with a Certificate of Appreciation for her collaboration and contributions to the International Severe Acute Respiratory and Emerging Infection Consortium (ISARIC) COVID-19 Clinical Data Platform from the Pandemic Sciences Institute, Nuffield Department of Medicine at the University of Oxford, United Kingdom in 2023.

Recent and Significant Publications

- Hughes DL, Pan J, Answine AR, Sonnenday CJ, Waits SA, Kumar SS, Menees DS, Wanamaker B, Bhawe NM, Tincopa MA, Fontana RJ, Sharma P, “Positron emission tomography myocardial perfusion imaging (PET MPI) findings predictive of post-liver transplant major adverse cardiac events,” *Liver Transpl.* 2023 Sep 1;29(9):970-978. doi: 10.1097/LVT.000000000000118. Epub 2023 Mar 8. PMID: 36879556
- Sharma P, Xie J, Wang L, Zhang M, Magee J, Answine A, Barman P, Jo J, Sinha J, Schluger A, Perreault GJ, Walters KE, Cullaro G, Wong R, Filipek N, Biggins SW, Lai JC, VanWagner LB, Verna EC, Patel YA, “Burden of early hospitalization after simultaneous liver-kidney transplantation: Results from the US Multicenter SLKT Consortium,” *Liver Transpl.* 2022 Nov;28(11):1756-1765. doi: 10.1002/lt.26523. Epub 2022 Jul 4. PMID: 35665591
- Wong F, Pappas SC, Curry MP, Reddy KR, Rubin RA, Porayko MK, Gonzalez SA, Mumtaz K, Lim N, Simonetto DA, Sharma P, Sanyal AJ, Mayo MJ, Frederick RT, Escalante S, Jamil K; CONFIRM Study Investigators, “Terlipressin plus Albumin for the Treatment of Type 1 Hepatorenal Syndrome,” *N Engl J Med*, 2021 Mar 4;384(9):818-828. doi: 10.1056/NEJMoa2008290 PMID: 33657294
- Sharma P, Sui Z, Zhang M, Magee JC, Barman P, Patel Y, Schluger A, Walter K, Biggins SW, Cullaro G, Wong R, Lai JC, Jo J, Sinha J, VanWagner L, Verna EC, “Renal Outcomes After Simultaneous Liver-Kidney Transplantation: Results from the US Multicenter Simultaneous Liver- Kidney Transplantation Consortium,” *Liver Transplantation*, 2021 Feb 28. PMID: 33641218
- Sharma P, Chen V, Fung CM, Troost JP, Patel VN, Combs M, Norman S, Garg P, Colvin M, Aaronson K, Sonnenday CJ, Golob J, Sommers EC, Doshi MM, “COVID-19 outcomes among Solid Organ Transplant Recipients: A Case-Control Study,” *Transplantation*, 2020, 2021 Jan 1;105(1):128-137. PMID: 32890139

Service: Dr. Sharma has an outstanding national and institutional service record. Nationally, she has served as a vice chair for the Liver Transplantation and Surgery Special Interest Group for the American Association for the Study of Liver Diseases. She co-chairs two committees with the American Society of Transplantation, one Practice Guideline writing group on post-liver transplant management and is a member of numerous additional national committees. She is a frequent ad hoc manuscript reviewer for several journals including the *New England Journal of Medicine* and serves as the associate editor for the journal *Liver Transplantation*. Institutionally, Dr. Sharma has served as the interim director for the adult liver transplant program since 2021 and as the co-director of transplant research. She has participated in many committees at Michigan Medicine, including Perioperative Cardiac Risk Assessment, Streamlining Evaluation for Referral for Liver Transplant, Workforce Equity and Wellbeing, and Liver Transplant Quality Improvement committees.

External Reviewers:

Reviewer A: “Dr. Sharma is considered a national expert in outcomes of liver transplantation, especially in the realm of renal dysfunction and how it intersects with liver candidates and recipients...she is well regarded in her field...Dr. Sharma is heavily involved in national scientific organizations and is a well-known and respected Transplant Hepatologist. She has chaired multiple committees...A careful review of her CV reveals just how involved she is in the national Transplant Hepatology field.”

Reviewer B: “Dr. Sharma has ha also achieved a strong international and national reputation as evidenced by giving 11 national or international invited lectures, serving as a session chair moderator or conference organizer for 12 sessions at national or international meetings, and giving 15 CME and 7 grand rounds presentations.”

Reviewer C: “Dr. Pratima Sharma currently serves as Co-Director for Transplant Research and as Interim Medical Director for the Liver Transplant Program at the University of Michigan. She is a highly regarded educator, having served on the Education Committee for the GI and Transplant Hepatology Fellowship programs. She has trained several mentees who are now successful in gastroenterology/hepatology, and she remains a resource for them. She continues to enthusiastically teach and mentor young investigators, medical students, internal medicine residents, gastroenterology and hepatology fellows, as well as her junior colleagues.”

Reviewer D: “Dr. Sharma has an excellent history of receiving funded grants and has several that are current or due to start... Dr. Sharma’s CV lists 101 papers in peer-reviewed journals, along with 3 book chapters. She has coauthored 45 papers from 2018 onwards, of which 33 were original research (6 as first or senior author), 3 were editorials, and 6 were reviews. She has published in clinically appropriate journals: Transplantation, American Journal of Transplantation, and Liver Transplantation.”

Reviewer E: “Dr. Sharma has received quite a bit of extramural funding as Principal or Co-Principal Investigator. Dr. Sharma has had multiple presentations to local and international venues. Dr. Sharma has published multiple articles in well-read journals.”

Reviewer F: “Dr. Sharma has had a very impressive output in clinical research. Her research initial training in nephrology has allowed her to become one of the world's experts in the management of renal dysfunction in patients with liver disease. She has over a hundred papers in her bibliography which reflect her interests in not only the management of renal disease in patients with liver disease, but also other important areas in hepatology including liver transplantation. She has been very successful in attracting funding for her research. Most recently, this has included a VA Merit Grant.”

Reviewer G: “When I think about those performing clinical research in liver transplantation, Dr. Sharma would be in the top of this group. When I particularly consider medical directors of liver transplantation, Dr. Sharma would be one of the nation’s leading researchers.”

Reviewer H: “On the administrative side, Dr. Sharma currently serves as the interim Medical Director of Liver Transplantation, a role that I personally know too well and requires a significant amount of meticulous oversight on the program’s operations and performance, collaboration amongst various disciplines, and many times, conflict resolution.”

Summary of Recommendation:

Dr. Sharma has established an international reputation in the field of liver transplantation, cirrhosis, and chronic liver disease through her research, national meeting presentations, and numerous publications. She continues to be highly productive with excellence in teaching, mentorship, as well as service. I am pleased to recommend Pratima Sharma, M.B.B.S., M.S. for promotion to professor of internal medicine, with tenure, Department of Internal Medicine, Medical School.



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

May 2024