



Karthik Ghosh, M.D.

Vice President Mayo Clinic Health System



Karthik Ghosh, M.D., is a consultant in the Division of General Internal Medicine, Department of Medicine at Mayo Clinic in Rochester, Minnesota, and she serves as vice president of Mayo Clinic Health System. Dr. Ghosh previously served as chair of the Division of General Internal Medicine, where she oversaw the Executive Health Program. She also previously served as the director of the Breast Diagnostic Clinic. Dr. Ghosh joined the staff of Mayo Clinic in 2001 and holds the academic rank of professor of medicine, Mayo Clinic College of Medicine and Science.

Dr. Ghosh earned her M.B.B.S. degree at Lady Hardinge Medical College, Delhi University in New Delhi, India, and M.D. at the Postgraduate Institute of Medical Education and Research in Chandigarh, India, where she completed her residency in obstetrics and gynecology. After an internal medicine residency at the University of

Minnesota where she served as an associate chief resident, she pursued a master's program and earned an M.S. in clinical research at Mayo Clinic Graduate School of Biomedical Sciences. More recently, she completed the certification program Artificial Intelligence: Implications for Business Strategy through MIT Sloan.

Dr. Ghosh's clinical interests include the evaluation and management of patients with serious and complex medical conditions and the management of patients with breast concerns, both benign and malignant. Her research interests include benign breast diseases, breast cancer risk prediction and risk reduction, mammographic breast density and breast cancer risk, risk communication, multicancer early detection testing, and medical complexity. Dr. Ghosh is an invited speaker for many national and international events related to breast health, risk communication, team-based medicine, shared decision-making and leadership. She has published in high-impact journals such as the New England Journal of Medicine, Journal of the National Cancer Institute and Journal of Clinical Oncology and has served as a reviewer for prominent scientific publications.

In recognition of her achievements, Dr. Ghosh has received many awards and honors at Mayo Clinic, including the James J. Lipsky Service Award, conferred by the Division of General Internal Medicine, and the Henry S. Plummer Distinguished Physician Award, conferred by the Department of Internal Medicine.

In addition to her clinical activities, Dr. Ghosh is actively involved with teaching learners at various levels of medical education, including medical students, residents, fellows and practicing clinicians as well as allied health teams. She has been recognized for Excellence in Teaching by the Internal Medicine Residency Program at Mayo Clinic in Rochester. Dr. Ghosh holds teaching/examining privileges in Clinical and Translational Science at Mayo Clinic Graduate School of Biomedical Sciences.

Dr. Ghosh is a fellow of the American College of Physicians, the Royal College of Physicians of Edinburgh, and the Indian College of Physicians. Her additional professional memberships include the Society of General Internal Medicine, Association of Chiefs and Leaders of General Internal Medicine, the Alliance for Clinical Trials in Oncology, and the National Consortium of Breast Centers.