



Robin Patel, MD

Professor

Medicine and Microbiology

*Whole Genome Sequencing and Detection of Resistance in the Routine Clinical Laboratory*

Dr. Robin Patel is the Elizabeth P. and Robert E. Allen Professor of Individualized Medicine, Professor of Medicine, Professor of Microbiology, Director of the Infectious Diseases Research Laboratory, and Co-Director of the Clinical Bacteriology Laboratory at the Mayo Clinic. She is board certified in Infectious Diseases, as well as Medical and Public Health Microbiology. Dr. Patel is the immediate Past-President of the American Society for Microbiology and a Fellow of the American Academy of Microbiology.

Dr. Patel's research, supported by the National Institutes of Health (NIH), focuses on bacterial resistance, development and utilization of diagnostic tests, and biofilms. She has published over 400 peer-reviewed manuscripts.

In addition to her positions at the Mayo Clinic, Dr. Patel is a member of the NIH's National Institute of Allergy and Infectious Diseases (NIAID) Council, Director of the NIH Laboratory Center for the Antibacterial Resistance Leadership Group (ARLG), an advisor to the Clinical and Laboratory Standards Institute (CLSI) Subcommittee on Antimicrobial Susceptibility Testing, a member of the American Board of Pathology Medical Microbiology and Clinical Pathology for ABPath CertLink™ Test Development and Advisory Committees, and an associate editor of *Clinical Infectious Diseases*. She is also a past chair of the U.S. Medical Licensing Examination Microbiology and Immunology Test Material Development Committee and a current member of a U.S. Medical Licensing Examination Item Review Group.