

## Jatin M. Vyas, MD, PhD,

Jatin M. Vyas is an Associate Professor in Medicine at the Harvard Medical School and the Massachusetts General Hospitalin the Division of Infectious Diseases. Jatin received his PhD in 1996 and MD in 1996 at Baylor College of Medicine He completedhis PhD with Dr. Robert R. Rich on antigen presentation by MHC class I molecules. Jatin completed his internship and Residency in internal medicine in the Department of Medicine at the Massachusetts General Hospital. He completed his fellowship in Infectious Diseases in the Massachusetts General Hospital/Brigham and Women's Hospital program. He then served as the chief resident in medicine for 18 months. Following a period of extended post-doctoral research training in the Harvard Department of Pathology and Whitehead Institute for Biomedical Research with Dr. Hidde Ploegh, Dr. Vyas joined the MGH faculty in 2007.

Dr. Vyas is internationally recognized for his work in fungal immunology, investigating the innate immune response to fungal pathogens. He has distinguished himself by applying novel imaging modalities, including optical traps and live cell imaging, to investigate the molecular basis of recognition of pathogenic yeast by immune cells. His work has demonstrated that specific recruitment of mammalian proteins to phagosomes depends on its content and potently modulates the ensuing immune response. His laboratory is supported by NIH grants, industry collaborations and private philanthropy. He has clinical expertise in invasive fungal infections. He has been selected as an Infectious Disease Society of America Fellow. He has also elected to the American Society for Clinical Investigation.

In 2014, Jatin was named the tenth Program Director of the MGH Department of Medicine Residency Program, supervising 188 interns and residents. As an NIH -funded investigator with interests in basic science, Dr. Vyas provides a unique perspective to the medical housestaff. He mentors physician - scientists who aspire to impact clinical medicine through investigation.

