



PRANOTI MANDREKAR PHD

Education: PhD, Applied/Translational Biology, 1991; MS, Biochemistry, University of Mumbai, India, 1986; BS, University of Mumbai, Mumbai, India, 1984.

Professional Experience: Professor in the Department of Medicine, Director, Translational Science program, Director, Summer Research Program Graduate School of Biomedical Sciences and Undergraduate Medical Education at University of Massachusetts Medical School (UMMS) 2012- Present; Associate Professor, Dept. of Medicine, UMMS, 2008-2011; Assistant Professor, Dept. of Medicine, UMASS, 2001-2008; Instructor/Postdoctoral, UMMS, 1992-2001.

Honors and Awards: 2017 UMMS Dean and Faculty Award for Outstanding Contribution to Curriculum Development, Executive Board Member/Treasurer, Research Society of Alcoholism 2016-18, Funded by research grants from: Department of Defense and National Institute of Health (RO1, R21, R25, R13 and U54) since 2007, Development and Outreach Committee, Society for Leukocyte Biology 2014; Women and Diversity Committee, Society for Leukocyte Biology 2015; Invited Workshop Chair, and Symposia Chair, AASLD, The Liver Meeting, Boston, MA, 2014; Invited Session Chair, AASLD, The Liver Meeting, Washington DC, 2013; Invited Panelist, NIAAA-sponsored RSA satellite meeting, Animal models for alcoholic liver disease (ALD) and beyond: Can they help us move from bench to bedside? Orlando, 2013; Speaker and Organizer/Chair, Research Society of Alcoholism (RSA) Satellite Meeting, 2015, Speaker and Organizer/Chair, RSA Annual Meeting, 2014, Speaker and Organizer/Chair, RSA Annual Meeting, 2013, Plenary Speaker and Chair, 8th International Symposium on Alcoholic liver, Pancreatic disease and Cirrhosis, Delhi, India, 2013, UMMS Chancellor's Award for Advancing Institutional Excellence in Diversity 2012, Selected to attend the AAMC Mid-Career Women Faculty Professional Development (Nationwide selection) 2011, Organizer/Chair, Immunology Virology Program Research Retreat (IVP), UMASS 2010-2014, Keynote Speaker, Graduate Students International Meeting, ACTREC, Tata Memorial Center, Mumbai, India, 2010, Plenary Speaker, NIAAA 40th Anniversary Symposium, NIAAA/NIH, 2010, Plenary Speaker, AASLD Single topic conference, Pattern recognition receptors and innate immune signaling pathways in liver diseases, 2009, Young Investigator Award, International Symposium on Alcoholic Liver and

Pancreatic Diseases and Cirrhosis, 2006, Session Chair, AIRIG, Chicago 2005-2006, Alcohol and Immunology Research Interest Group (AIRIG), Junior Faculty Award 1994-1997, Rajnikant Baxi Award, Indian Association for Cancer Research, 1989, Tata Research Fellowship Award, Cancer Research Institute, Bombay, 1986-1990, University of Bombay Merit Scholarship, 1984-1985.

Professional Activities: Regular member, Xenobiotic and Nutrient Disposition and Action (XNDA) 2015-Present; AASLD/ALF Joint Research Awards Committee, 2013-Present; NIH/NIAAA UO1 Cooperative Agreement Applications, 2012; NIH/NIAAA/P50 Developmental/Exploratory Alcohol Research Centers, 2012; Ad Hoc Member, XNDA, HBPP Study Section, CSR, NIH, 2010-Present; NIH/NIAAA Special Emphasis Panel (ZAA1) 2009-2010; Challenge Grant Reviews (RC1), 2009; Abstract Review: AASLD, RSA, DDW Annual Meeting, 2006-Present; NIH/NIAAA/P20 Developmental/Exploratory Alcohol Research Centers, 2007; Regular Member, AA-1 Study Section, NIAAA/NIH, 2010-2014; Ad Hoc Member, AA-1 Study Section, NIAAA/NIH, 2005-2010; *Ad hoc reviewer:* Nature, Hepatology, J. Hepatology, Gastroenterology, Journal of Immunology, European Journal of Immunology, Journal of Leukocyte Biology, Am. J. Physiol. Gastrointest. Liver Physiol., Alcoholism: Clinical and Experimental Research, American Journal of Nutrition, American Journal of Physiology, European Journal of Pharmacology, Journal of Laboratory and Clinical Medicine, Life Sciences, Alcohol, BMC Gastroenterology; *Editorial Board/ Associate Editor:* Hepatology Communications, World J. Gastroenterology, Inflammation Research, Biomedical Research International.

Research Interest: Programming of Innate immune cells in health and disease; Protein homeostasis pathways and their impact on immune cell function; Cytokines and Chemokines in liver injury, fibrosis and cancer; Translational and pre-clinical animal models; Host defense and inflammation.