

2019 Awardee



Outstanding Alumnus Award of College of Basic Sciences and Humanities

Prof. Anand swaroop

Dr. Swaroop obtained his M.Sc. in Biochemistry from G.B. Pant University of Agriculture and Technology and Ph.D. in Biochemistry at the Indian Institute of Science, Bangalore, in India. After completing his postdoctoral training at Yale University in molecular biology and human genetics, he joined the faculty at the University of Michigan as an assistant professor in the Department of Ophthalmology and in Human Genetics, became full professor in 2000, and held the Harold F. Falls Collegiate Professorship from 2003 to 2007. In September 2007, Dr. Swaroop established N-NRL at the National Eye Institute to advance research in all aspects of retinal biology and disease. The studies in Swaroop laboratory have focused primarily on genetic and epigenetic regulation of photoreceptor development and aging, genetic defects and mechanisms of photoreceptor dysfunction in retinal neurodegeneration, genetics of age-related macular degeneration, and design of new therapeutic paradigms using cell, gene or small molecule-based approaches. He has trained over 500 students, interns and fellows.

Dr. Swaroop has received many honors, including the Board of Director's award from The Foundation Fighting Blindness for outstanding research in 2006 and the Harrington Senior Scientific Award from Research to Prevent Blindness. In 2007, he got the Distinguished Faculty Lectureship Award of the University of Michigan Medical School for his research accomplishments. He was a recipient of the Bireswar Chakrabarti Memorial Oration Award in 2008 by the Indian Eye Research Group, inducted in the inaugural class of ARVO Fellows in 2009, and received the NEI Director's award in 2010. Dr. Swaroop received the prestigious Alcon Award for Outstanding Vision Research in 2011. In Feb 2012, he was selected by ARVO as a Gold Fellow for his service to the vision community. In 2013, he was honored by NIH Director's Ruth L. Kirschstein Award "For exemplary performance while demonstrating significant leadership, skill and ability in serving as a mentor." Dr. Swaroop was granted Prof. P.N. Chhuttani Chair as Distinguished Medical Scientist (visiting) at Post Graduate Institute of Medical Education and Research (PGIMER), Chandigarh, India, during 2015-2016.