

ASEAN Ophthalmology Society Virtual Congress 2022

NAME: Gyan “John” Prakash, MSc, MS, PhD, MBA, FAICO

Talk Title: OPPORTUNITIES FOR COLLABORATIVE RESEARCH & TRAINING IN EYE DISEASES

Picture:



Summary Bio/CV: Dr. Prakash is currently leading the International Programs and global research collaboration at the Office of Director of National Institutes of Health - National Eye Institute in the USA. Previously, he served as the first Director of Transformational Medical Technology Initiative (TMTI), a pioneer scientific research and product development program in the US Government with a budget of US\$ 1.6 Billion. Before joining the U.S. Gov't, Dr. Prakash served as the Chief Operating Officer and Executive Vice President at AMAR International, a life science program management company in Reston, Virginia, USA. Previously, he served as the President and CEO of Metastatin Pharmaceuticals. Dr. Prakash earned his international program management and global health experience working at Pfizer world headquarters in New York in several leadership roles. At Pfizer, he served as the Project Scientist for the largest selling antifungal drugs in the world, fluconazole and voriconazole that have been used by millions of HIV and cancer patients and saved millions of lives around the world in the immunosuppressed and immunocompromised patient populations. Dr. Prakash earned his B.Sc. from University of Allahabad in India, earning the University Gold Medal and then M.Sc. in Biochemistry at University of Allahabad. He immigrated to the United States to pursue his higher education and earned Masters and Ph.D. in Medical Microbiology at University of Illinois at Urbana-Champaign. He also earned an M.B.A. in Pharmaceutical Management/Marketing at St. Joseph's University in Philadelphia. Dr. Prakash received postdoctoral training in medical biotechnology at the UCLA School of Medicine and Centers for Disease Control in Atlanta. Working with his collaborators at CDC, Dr. Prakash published the first book on the application of DNA probes and monoclonal antibodies in diagnostic medicine. He is a recipient of several awards and honors in the US and abroad, including the UNESCO fellowship and AAAS award. His current work in the eye diseases and global health working with the worldwide population originates from his humble beginning in a remote village of North-eastern India and extensive travels around the world where many communicable and non-communicable diseases, including several eye diseases affecting large populations. Dr. Prakash served as the first and founding President of Global Eye Genetics Consortium (GEGC). Recently, he has published three volumes of Advances in Vision Research with Springer-Nature comprising a large international collaboration of vision researchers around the world.