

Dr. Palanivelu Mahesh Shanmugam graduated from Stanley Medical College, Madras in 1990 with a gold medal for proficiency in medicine. He joined Sankara Nethralaya, Chennai and completed Diploma in Ophthalmology (University of Madras) in 1992, fellowship in vitreoretinal diseases (Sankara Nethralaya, Chennai) in 1993, FRCS Edinburgh in 2002 and PhD in Ophthalmology (Dr.MGR Medical University, Chennai) in 2003.

He continued at Sankara Nethralaya after post-graduation to become the Associate Director of ocular oncology and Senior Consultant, department of vitreoretinal diseases until 2005. He has worked as Associate Professor at The Chinese University of Hong Kong and as Honorary Professor, Shantou University, PRC. He specialises in medical and surgical management of vitreoretinal diseases and ocular oncology.

He has more than 110 publications in peer-reviewed journals and 15 chapters in textbooks on vitreoretinal disorders, diseases and surgery, ocular oncology. He has co-developed the technique of optimized vacuum control in vitrectomy equipment, which is pending patent approval.

He has been awarded the Swarnalatha Punshi award for the Best Research worker by Sankara Nethralaya, Col. Rangachari award by the All India Ophthalmological Society, the Distinguished ophthalmologist Gold Medal by the Uttarakhand ophthalmological society and the Siva Reddy award by the Andhra Pradesh Ophthalmological Society.

He is a section editor, ocular oncology for the Indian Journal of Ophthalmology and has served as a reviewer for Ophthalmology, British Journal of Ophthalmology, Eye, Clinical and Experimental Ophthalmology, Retinal Cases & Brief Reports, JAAPOS, BMC ophthalmology, Indian Journal of Ophthalmology, Journal of Ophthalmology, Journal of medical case reports, Indian journal of Neurology, International journal of biomedical and clinical engineering, Current drug metabolism.

He has conducted instruction courses, delivered numerous lectures in national and international conferences.

He is one of the founding members of the web based knowledge forum The RetNetIndia and he is currently Head of vitreoretinal and ocular oncology services of Sankara Eye Hospitals, India.