



## Surginar series - learn from the masters **ITS ALL IN YOUR HANDS**

Date: 25<sup>th</sup> September 2019 Time: 5:30 pm to 7:00 pm



### **DR. SAYAN BASU**

Director, Center for Ocular Regeneration (CORE);  
Research-Lead, Tej Kohli Cornea Institute (TKCI), LVPEI

Dr. Sayan Basu received his clinical training in cornea and ocular surface from LVPEI, Hyderabad and his research training in stem cell biology from the University of Pittsburgh School of Medicine, PA, USA.

He is a prolific corneal transplantation (PK, DALK, DSEK) and cataract (Femto-second laser assisted surgery with premium Multifocal and Toric lenses) surgeon, having performed thousands of procedures over the last 10 years of his practice.

Internationally recognized for his innovative breakthroughs in stem cell therapy (SLET) and artificial corneal transplantation (Kpro), he patiently devotes a large part of his clinical time in treating corneas damaged by scarring, dry eye disease, degenerations (Pterygium), ectasias (Keratoconus), immunological diseases (SJS/OCP), infections (HSV), chemical burns (LSCD) and previously failed surgeries.

He is supported by a competent and compassionate team of contact lens specialists, vitreo-retinal/plastic surgeons and visual rehabilitation experts.

Dr. Basu has received the Achievement Award from the American Academy of Ophthalmology and serves on the editorial board for the British Journal of Ophthalmology, Current Eye Research and Indian Journal of Ophthalmology. He has published numerous highly cited papers and is held in high regard as a researcher by the ophthalmology and visual sciences community.

He is currently developing a state-of-the-art dry eye clinic, producing 3-D printed corneas and developing novel stem cell therapies with renowned national and international collaborators.

#### Following 2 surgeries will be performed

- Cataract surgery in Ocular Surface Disease
- Allogeneic SLET in LSCD

Live Transmission from Kallam Anji Reddy Campus, Hyderabad

Live Surgery would be followed by a panel discussion from AIOS headquarters