

International Conference on

# OPHTHALMIC AND OCULOPLASTIC SURGERY

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## *Sanghamitra Burman*

*Sight Years Eye Clinic, India*

### Cataract surgery in high risk corneas

The main objective is to elaborate upon the various approaches that can be adopted for better outcomes of cataract surgery in compromised corneal conditions. The presentation discusses aspects of cataract surgery in high risk corneal conditions and also includes an overview of conditions of the cornea that have a bearing on the outcomes of cataract surgery. Discussions supported by video demonstrations will include approaches to cataract surgery in corneas compromised by ocular surface disease, opacities, low endothelial counts and pterygium. Videos will be presented which illustrate a range of procedures including phacoemulsification and MSICS performed in isolation or combined with keratoplasty.

### Biography

Sanghamitra Burman is a Consultant Eye Surgeon in Bangalore, India. She is a Fellowship trained Specialist in Cornea, Cataract, Implant and Laser Refractive Surgery. Her areas of special interest include laser vision correction, keratoconus treatment, refractive lens surgery, keratoplasty, limbal stem cell transplantation, ocular surface disorders and reconstruction. She has extensive work experience at some of the world's best eye institutes including Moorfields Eye Hospital, London, AIIMS, New Delhi, Aravind Eye Hospital, Sankara Nethralaya and LV Prasad Eye Institute. She has publications in reputed journals and presented at various national and international conferences.

[drsanghamitrab@yahoo.co.uk](mailto:drsanghamitrab@yahoo.co.uk)

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