

PROGRAMME AND PURPOSE

Programme:

- a. History of the IOL
- b. Evolution and improvements in IOL design over decades
- c. Key landmarks
- d. Characteristics of the IOL
 - Material and manufacturing processes
 - Optic designs
 - Haptic designs

Course Description:

This course takes the participant through the history of IOL its invention and its evolution. The roll call of visionaries and the path they have taken to design the IOL in the way we see it today is truly astonishing. The materials used, the optic and haptic designs and the way IOL is manufactured etc. are all important characteristics which will influence its performance. The programme will help understanding of these characteristics better and enable appropriate choices when it comes to the selection of IOLs.

Purpose:

After the course, the participant will have a full historical context of how the IOL evolved from its rudimentary beginnings to the advanced designs which are seen today. Those taking this course will also gets a clear understanding of different IOL characteristics like the materials used, haptic/optic designs and the role each plays in relation to the clinical outcomes for patients.

Target Attendees: Young ophthalmologists/ophthalmologists learning the basics of phacoemulsification for cataract extraction.