

SHORT TERM FELLOSHIP PROGRAM IN MEDICAL RETINA

- The fellow masters the use of slit lamp bi-microscopy and indirect ophthalmoscopy
- Clinical training focuses on retinal diseases such as age-related macular degeneration (AMD), diabetic retinopathy, vein occlusions and various types of other retinal diseases under supervision of retina specialist
- The various treatment strategies for diabetic retinopathy, diabetic macular edema, neovascular AMD other retinal diseases are important aspects of the educational program
- The use of retinal images (fundus photographs, fundus autofluorescence, fluorescein angiograms, optical coherence tomographs, optical coherence tomography angiography and ultra sound B-scan) for clinical diagnosis and as outcome variables in clinical research will be emphasized in the program
- Hand on training will be given on flourescein angiography , optical coherence tomography, optical coherence tomography angiography and posterior segment ultrasound (B-scan)
- The fellow will also gain hands on experience in performing panretinal laser photocoagulation, barrage lasers and intravitreal injections.
- NOTE : The number of procedures given varies with the candidate's skill.

COURSE PROTOCOL:

- OPD observation -1st week
- OPD with indirect ophthalmoscopy and slit lamp bimicroscopy – 2nd week
- OPD with hands on OCT and OCT-A – 3rd week
- OPD with hands on B-SCAN– 4th week
- OPD with hands on FFA – 5th week
- OPD with LASERS(under observation) & Intravitreal Injections (under observations); presentation and discussion on Intravitreal Injection and Lasers techniques – 6th and 7th week
- OPD with Laser (under supervision) & Intravitreal Injections (under supervision)- 8th and 9th week
- Complete case assessment and management (under supervision) - 10th , 11th & 12th week.