



Host for EGS Fellowship/Travel Grant Program

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Number of Residents in Training 21
 Number of Glaucoma Patients / year +/-8500
 Glaucoma out-patient days / week 5
 Glaucoma surgery days / week 2 parallel rooms full day every Tuesday, 1 half day per 2 weeks on Thursday
 Number of glaucoma surgeries / year 990
 Number of laser procedures / year 630

Goldmann applanation tonometry
 Dynamic contour tonometry (Pascal)
 Air-puff
 Ocular Response Analyser
 Tono-pen
 Rebound tonometry
 Pachymetry

IOP measurement	Comments
X	
X	Used mainly for research
X	
(X)	Available but not routinely used
(X)	Available for animal research
X	
X	

Indirect gonioscopy (Goldmann 3-2-1 mirror lenses)
 Direct gonioscopy (Koeppel lens etc)
 Dynamic gonioscopy (Zeiss, Posner, Sussmann lens)

Gonioscopy	Comments
X	
(X)	Available but rarely used
X	

Anterior segment OCT
 UBM

Anterior segment imaging	Comments
X	
X	



Standard automated perimetry (SAP) Humphrey or Octopus
Goldmann perimetry
FDT
Electrophysiology

Tests of visual function	Comments
X	
X	
X	
X	

Trabeculoplasty (Argon and SLT)
Yag iridotomy
Peripheral iridoplasty
Laser suture lysis
YAGcapsulotomy

Laser procedures	Comments
X	
X	
(X)	Expertise in place but rarely performed
X	
X	

Cataract surgery
Complex cataract surgery
Trabeculectomy
Use of antimetabolites and anti-VEGF
Aqueous shunts (non-valved and valved)
Non-penetrating procedures
MIGS
Combined procedures
Cyclodestructive procedures
New devices/ surgical methods
Pediatric glaucoma surgery

Surgical Procedures	Comments
X	
(X)	Referred to our cataract/retina surgeons
X	
X	
X	Baerveldt
X	
X	Only phaco-MIGS
X	
X	
X	



Needling of failing/encysted filtering blebs
Repair of leaking blebs
Management/reformation of shallow anterior chamber
Management of hypotony and choroid detachment
Re-operation following failure of glaucoma surgery

Examination under anesthesia for congenital glaucoma
Goniotomy
Trabeculotomy
Trabeculectomy

Management of surgical complications	Comments
X	
X	
X	
X	
X	

Childhood glaucoma	Comments
X	
X	
X	



Basic research

Clinical research

Secondary research & systematic training in critical evaluation of literature (Evidence Based Medicine)

Health services research (including health economics)

Research activities	Comments
	-
4 PhD students	- Surgical studies - New diagnostic tools involving artificial intelligence

Clinical exposure sufficient to gain experience and be able to run independently a glaucoma clinic, medical and surgical management

Knowledge on how to organize, run and continuously improve a successful and sustainable (cost-effective) care service for glaucoma patients

Participation in local, regional, national, international professional and scientific meetings

	Comments
X	
X	
X	