



Host for EGS Fellowship/Travel Grant Program

University Clinic: Clinica Oculistica, University of Genoa
Director: Prof. Michele Iester
Contact Person:
Comments:

Number of Residents in Training 22
Number of Glaucoma Patients / year 6000
Glaucoma out-patient days / week 225
Glaucoma surgery days / week 6
Number of glaucoma surgeries / year 260
Number of laser procedures / year >1000

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

IOP measurement	Comments
X	
X	
X	
X	
X	

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

Gonioscopy	Comments
X	
X	
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	
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	
X	
X	
X	PGI, Baerveldt
X	
X	HIFU, cyclocryotherapy
X	Preserflo, XEN 45-63



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



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

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