Host for EGS Fellowship/Travel Grant Program

University Clinic: TAZZ / University of Zurich Director: Prof. Dr. Christoph Kniestedt Contact Person: Prof. Dr. Christoph Kniestedt kniestedt@tazz.ch Comments:

Number of Residents in Training: 4 Number of Glaucoma Patients / year: approx. 2000 Glaucoma out-patient days / week: 4 Glaucoma surgery days / week: 1 Number of glaucoma surgeries / year: approx. 300 Number of laser procedures / year: approx. 300

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

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

Anterior segment OCT UBM

IOP measurement	Comments
x	
x	
x	
-	
x	
x	
x	

Gonioscopy	Comments
X	
x	
X	

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	
-	Univeryity of Zurich, Eye clinic

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	

Surgical Procedures	Comments
x	
X	
X	
x	
x	
x	
x	
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	



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
Tonometry, Genetics	
Surgery procedures, Tonometry	

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	