



Host for EGS Fellowship/Travel Grant Program

University Clinic: Dept. of Ophthalmology and Optometry, Medical University of Vienna
 Director: Prof. Dr. Ursula Schmidt-Erfurth
 Contact Person: Prof. Dr. Clemens Vass, Head of Glaucoma Clinic, +43 1 40400 79400, Clemens.vass@meduniwien.ac.at
 Comments:

Number of Residents in Training 18
 Number of Glaucoma Patients / year 3500
 Glaucoma out-patient days / week 3
 Glaucoma surgery days / week 1,5
 Number of glaucoma surgeries / year 420
 Number of laser procedures / year 400

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 gonioscopy (Koepple lense etc)
 Dynamic gonioscopy (Zeiss, Posner, Sussmann lens)

Anterior segment OCT
 UBM

IOP measurement	Comments
Yes	
No	
yes	Not routinely used
yes	
yes	Not routinely used
yes	
yes	

Gonioscopy	Comments
yes	
yes	Surgical gonioprisms
yes	

Anterior segment imaging	Comments
yes	
yes	



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

Tests of visual function	Comments
yes	Humphrey
yes	
yes	Not used routinely
yes	Not used for glaucoma routinely

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

Laser procedures	Comments
yes	SLT & ALT
yes	
yes	
yes	
yes	

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
yes	
yes	
yes	
yes	
yes	
yes	rarely
yes	
yes	
yes	
yes	



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
yes	
yes	
yes	
yes	
yes	

Childhood glaucoma	Comments
yes	
yes	
yes	
yes	



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
imaging	Using PS-OCT
yes	Imaging, devices

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
yes	
yes	
yes	