



Host for EGS Fellowship/Travel Grant Program

University Clinic: Dept. of Ophthalmology, University Medical Center Mainz
 Director: Prof. Dr. Norbert Pfeiffer, Head of Clinic
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 Comments:

Number of Residents in Training: ca. 25
 Number of Glaucoma Patients / year: 3500 out patients
 Glaucoma out-patient days / week: ca. 100/week
 Glaucoma surgery days / week: 5/week
 Number of glaucoma surgeries / year 1000/year
 Number of laser procedures / year: 1000/year

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

IOP measurement	Comments
yes	
yes	
yes	
yes	
yes	
yes	
yes	

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

Gonioscopy	Comments
yes	
yes	
yes	

Anterior segment OCT
 UBM

Anterior segment imaging	Comments
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

Management of surgical Complications	Comments
yes	
yes	
yes	
yes	
yes	

Examination under anesthesia for congenital glaucoma
Goniotomy
Trabeculotomy
Trabeculectomy

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
yes	
yes	
yes	
yes	

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	