



Host for EGS Fellowship/Travel Grant Program

University Clinic: Queen's University Belfast and Belfast Health and Social Care Trust
 Director: Augusto Azuara-Blanco
 Contact Person: Augusto Azuara-Blanco - [click to send message](#)
 Comments: This unit is suitable for a Travel Grant Program. Surgical training for EGS fellows will not be provided.

Number of Residents in Training 15
 Number of Glaucoma Patients / year 15000 visits per year (8000 patients)
 Glaucoma out-patient days / week 1-5
 Glaucoma surgery days / week 1-3
 Number of glaucoma surgeries / year 300
 Number of laser procedures / year 500

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

IOP measurement	Comments
Y	
Y	In the research clinic
Y	
Y	

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

Gonioscopy	Comments
Y	
Y	

Anterior segment OCT
 UBM

Anterior segment imaging	Comments
	WE HAVE PENTACAM AT THE RESEARCH CLINIC



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

Tests of visual function	Comments
Y	N=4 in the standard clinic, n=2 in the research clinic
Y	N=1 in the research clinic
Y	

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

Laser procedures	Comments
Y	Both argon and SLT
Y	
Y	
Y	
Y	

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
Y	
Y	
Y	
Y	
Y	
N	
Y	Xen
Y	
Y	
Y	Xen
N	



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
Y	
Y	
Y	
Y	
Y	

Examination under anesthesia for congenital glaucoma
Goniotomy
Trabeculotomy
Trabeculectomy

Childhood glaucoma	Comments
N	
N	
N	
N	



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
Y	
Y	
Y	
Y	

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
Y	
Y	
Y	