Appendix 1. Summary of the glaucoma subspecialty curriculum requirements in 6 categories, prerequisite to examination of Fellow of the European Board of Ophthalmology Subspecialty Diploma in Glaucoma

1. Theoretical knowledge
   - Epidemiology
   - Pathophysiology
   - Diagnostics
   - Treatment (medical, surgical, laser procedures) and its complications
   - Follow-up
   - Classification of the glaucoma and pathological changes that occur
   - Ocular hypertension
   - Primary open-angle suspect
   - Primary open-angle glaucoma
   - Primary juvenile glaucoma
   - Primary congenital glaucoma
   - Secondary open-angle glaucoma
   - Primary angle closure
   - Iris plateau configuration, syndrome and glaucoma
   - Secondary angle closure/glaucoma
   - Malignant glaucoma
   - Developmental glaucoma with associated anomalies

2. Clinical knowledge
   - Extensive and detailed knowledge on all diagnostic procedures used in a specialized glaucoma clinic
   - Extensive and detailed knowledge in medical treatment of glaucoma: all available classes: modalities and forms of administration, mechanism of action, indications, limitation, side effects, quality of life, cost containment, neuroprotection
   - Potential new therapeutic treatments
   - Theoretical and practical knowledge on indications and procedures of laser and surgical treatment of glaucoma including: laser procedures, cataract surgery, complex cataract surgery, trabeculectomy, use of antimetabolites and anti-vascular endothelial growth factor therapies, aqueous shunts (non-valved and valved), non-penetrating procedures, minimal invasive glaucoma surgery, combined procedures, cyclodestructive procedures
   - Complications and failures of glaucoma surgery, management of complications
   - Examination under anesthesia for congenital glaucoma, goniotomy/trabeculectomy for primary congenital glaucoma
   - New and future devices/surgical methods

3. Administrative knowledge
   - Being able to organize, run and continuously improve successful and sustainable care service for glaucoma patients
   - Being aware of cost effectiveness of glaucoma screening, diagnosis and therapy in European countries

4. Clinical exposure
   - Sufficient exposure to gain experience and be able to run independently a glaucoma clinic, either medical only or medical and surgical management

5. Scientific activity
   - Participation in local, regional, national or international professional and scientific meetings, eventually with active presentations at meetings and publications in peer-reviewed journals (participation in basic and/or clinical research during the glaucoma subspecialty training is regarded as an advantage although it is not a prerequisite for obtaining the Fellow of the European Board of Ophthalmology Subspecialty Diploma in Glaucoma.

6. Teaching method
   - The suggested literature is published on the website of the European Glaucoma Society and the European Board of Ophthalmology comprising follows: suggested literature/textbooks (regularly updated); articles from important randomized controlled clinical trials for glaucoma (regularly updated); critical evaluation of ophthalmic literature (evidence based ophthalmology); and systematic reviews of the previous 5 years including Cochrane reviews, health technology assessment, and evidence based guidelines.