



**European
Board**

**Logbook
and Portfolio**

**of
Ophthalmology**

E.B.O. 2004

Notes

The Resident

- personal details

Name:

Address:

Phone:

E-mail:

Start of Residency: / 200

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- of the EBO logbook and portfolio

Notes●

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Notes

Guidelines

- for using the EBO logbook and portfolio

The EBO Logbook and Portfolio intends to help the ophthalmology resident to plan and organise his or her specialisation and training. The Logbook provides a means of keeping track how the Resident acquires the necessary skills and knowledge. The Portfolio provides a tool for professional development. A summary of the various sections follows:

Supervisors and Personal Tutors A supervisor is nominated to overview each training period, who is responsible for providing the Resident with necessary skills and tuition during each period. The EBO recommends that each Resident should also have a Personal Tutor who will act as a guide during the entire residency.

Factual, Practical and Surgical Goals of the Residency. This section lists specific aims of the residency. When the resident judges that he or she has mastered a particular aim, this will be entered in the logbook. The goals that have been reached will also be discussed with the Supervisor during evaluation sessions (see below).

Meetings, Courses and Workshops. Attendance to theoretic training, national and international courses and workshops is entered as required in individual countries.

Personal Curriculum Planning

This section is filled in by the Resident together with the Program Chair. The aim is to draft a concrete study plan, which is as broad as possible, and at the same time based on the experience and specific goals of the resident in training. The plan can and should be modified during the residency, so that it will reflect any changes that may have taken place as regards the goals of the Resident.

Evaluation of Training and the Trainee

The EBO recommends that the Supervisor, Personal Tutor or another faculty member will check that evaluation sessions are regularly be completed after each study period. Suggestions about bilateral evaluation and sample forms are provided (please see page 24 onward).

Instructions for taking part in **The European Board of Ophthalmology Diploma Examination** will be found at <http://www.ebo-online.org>

Supervisors and Tutors●

- during each training period

1. Institution / Department:

Supervisor:

Tutor:

Period: / 200 - / 200

2. Institution / Department:

Supervisor:

Tutor:

Period: / 200 - / 200

3. Institution / Department:

Supervisor:

Tutor:

Period: / 200 - / 200

4. Institution / Department:

Supervisor:

Tutor:

Period: / 200 - / 200

Notes●

Evaluation●

- of the training program

This form is filled in at the end of each training period. Each item can be graded from 1 to 5, giving a maximum score of 70. Please make copies.

Supervisor:

Period:

Institution:

Resident:

Date:

1. Shows an open attitude	1	2	3	4	5
2. Sets challenges	1	2	3	4	5
3. Masters his or her field	1	2	3	4	5
4. Respects the opinion of the resident	1	2	3	4	5
5. Makes use of patient charts in teaching	1	2	3	4	5
6. Sticks to the essential	1	2	3	4	5
7. Easy to understand	1	2	3	4	5
8. Enjoys teaching and training	1	2	3	4	5
9. Respects the resident	1	2	3	4	5
10. Gives reasonable and useful feedback	1	2	3	4	5
11. Reserves time for questions	1	2	3	4	5
12. Tries to help the resident	1	2	3	4	5
13. Encourages independent studies	1	2	3	4	5
14. Participates in planning of the training period	1	2	3	4	5

Total Score:

5. Institution / Department:

Supervisor:

Tutor:

Period: / 200 - / 200

6. Institution / Department:

Supervisor:

Tutor:

Period: / 200 - / 200

7. Institution / Department:

Supervisor:

Tutor:

Period: / 200 - / 200

8. Institution / Department:

Supervisor:

Tutor:

Period: / 200 - / 200

9. Institution / Department:

Supervisor:

Tutor:

Period: / 200 - / 200

10. Institution / Department:

Supervisor:

Tutor:

Period: / 200 - / 200

11. Institution / Department:

Supervisor:

Tutor:

Period: / 200 - / 200

12. Institution / Department:

Supervisor:

Tutor:

Period: / 200 - / 200

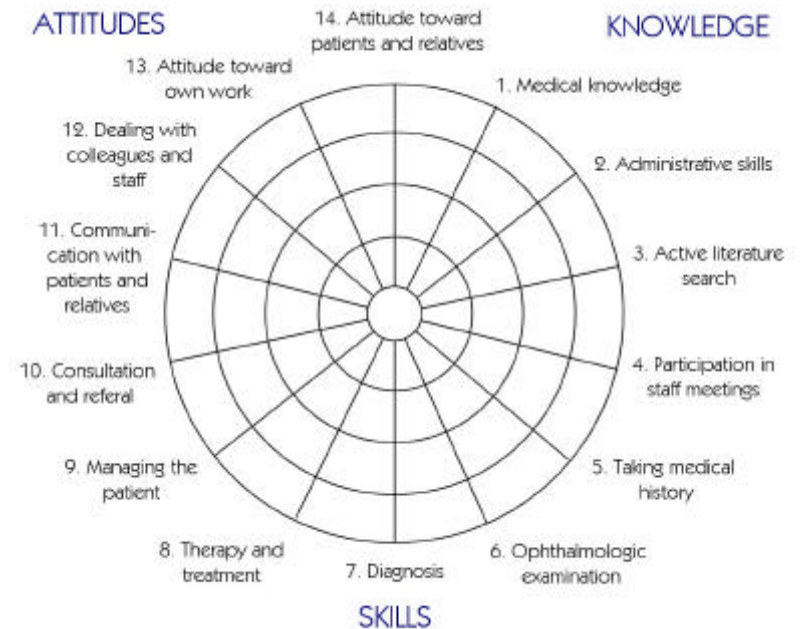
Items 1-4 grade knowledge, items 5-11 skills and items 12-14 attitudes of the Resident. The graph will show, after joining the scores of each item, a profile of the training period under evaluation. Score 1 means superficial and score 5 thorough learning. The purpose is to provide a starting point for discussion. A copy of the supervisor's evaluation is given to the Resident, and vice versa.

Supervisor's Evaluation

Name:

Supervisor:

Period:



Strengths:

- 1.
- 2.
- 3.

Areas for Improvement:

- 1.
- 2.
- 3.

Evaluation●
 - meetings with Supervisor after each training period

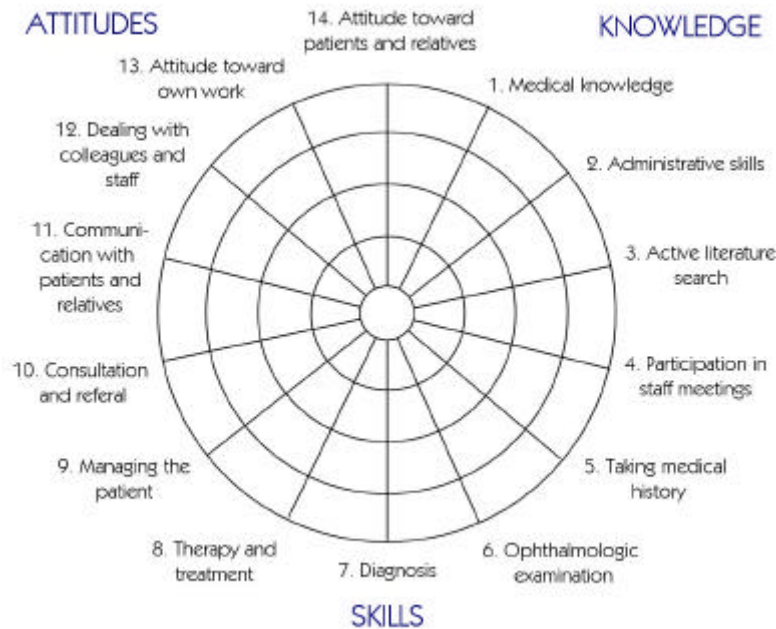
To be copied for both the Resident and the Supervisor. To be filled in independently by both , and then compared together.

Resident's Evaluation

Name:

Supervisor:

Period:



Strengths:

- 1.
- 2.
- 3.

Areas for Improvement:

- 1.
- 2.
- 3.

13. Institution / Department:

Supervisor:

Tutor:

Period: / 200 - / 200

14. Institution / Department:

Supervisor:

Tutor:

Period: / 200 - / 200

15. Institution / Department:

Supervisor:

Tutor:

Period: / 200 - / 200

16. Institution / Department:

Supervisor:

Tutor:

Period: / 200 - / 200

Factual Goals
 - after training the Resident has good theoretical knowledge on the following

Item	Mastered
Basic eye examination	_____
Principles of optics and refraction	_____
Principles of prescribing spectacles	_____
Measuring visual acuity of children	_____
Detecting and managing amblyopia	_____
Detecting and measuring strabismus	_____
Conservative and surgical management of strabismus	_____
Most common congenital anomalies that affect vision	_____
Causes of visual impairment in children and adolescents	_____
Evaluating lacrimal problems in children	_____
Principles of management of retinoblastoma	_____

The anatomy, embryology and aging of the lens	_____
Various types of cataract and their ethiology	_____
Indications for cataract surgery	_____
Techniques of cataract extraction	_____
Determining intraocular lens power	_____
Complications of cataract surgery and their management	_____
Causes and management of posterior capsule opacification	_____

Ocular injuries	_____

Anatomy and physiology of the cornea	_____
Diagnosis and management of keratitis	_____
Dystrophies and degenerations of the cornea	_____
Corneal transplantation	_____
Various methods of refractive surgery	_____
Corneal stem cell physiology and transplantation	_____
Principles of amniotic membrane transplantation	_____
Diagnosis, etiology and management of conjunctivitis	_____

5th Year

Shared Goals of the Residency for This Year (filled beforehand)	
1. 2. 3. 4.	
Personal Goals for This Year (filled beforehand)	
1. 2. 3. 4.	
Special Strengths of the Program That Facilitated Learning (filled afterward)	Scope for Improvement In Teaching and Organisation (filled afterward)

4th Year

<p>Shared Goals of the Residency for This Year (filled beforehand)</p> <p>1. 2. 3. 4.</p>	
<p>Personal Goals for This Year (filled beforehand)</p> <p>1. 2. 3. 4.</p>	
<p>Special Strengths of the Program That Facilitated Learning (filled afterward)</p>	<p>Scope for Improvement In Teaching and Organisation (filled afterward)</p>

Item	Mastered
Principles of management of corneal tumours	_____
Dry eye syndrome	_____
Anatomy and diseases of the lacrimal apparatus	_____
Examination of the lacrimal apparatus	_____
Indications and techniques of lacrimal surgery	_____

Classification and systemic associations of uveitis	_____
Management of acute and chronic uveitis	_____
Complications of uveitis	_____

Diagnosis and management of common orbital diseases	_____

Diagnosis and management of blepharitis	_____
Diagnosis and management of eyelid malpositions	_____
Diagnosis and management of eyelid tumours	_____

Basic and advanced methods to find and monitor glaucoma	_____
Conservative management of glaucoma	_____
Laser procedures in glaucoma	_____
Surgical management of glaucoma	_____

Diagnosis and management of common vitreous diseases	_____
Principles and complications of vitrectomy	_____

Anatomy and function of the retina	_____
Vascular diseases of the retina	_____
Diabetic retinopathy and its management	_____
Other systemic diseases with retinal changes	_____
Diseases of the macula	_____
Various types and etiology of chorioretinitis	_____

Item

Mastered

Hereditary dystrophies of the retina	_____
Diagnosis and management of retinal detachment	_____
Diagnosis and management of uveal melanoma	_____
Diagnosis and management of other uveal tumours	_____

Neuro-ophthalmologic examination	_____
Evaluation of pupillary disturbances	_____
Evaluation of CT and MRI images related to visual system	_____
Evaluation of genetic diseases of the eye	_____
Principles of ocular electrophysiology	_____
Evaluation of dark adaptation and colour vision	_____
Evaluation of psychogenic and functional vision loss	_____

Definition and common causes of low vision and blindness	_____
Registration of low vision and blindness	_____
Visual rehabilitation by the ophthalmologist	_____
Low vision aids	_____

Ophthalmic pharmacology and ocular side effects of drugs	_____
Principles of ophthalmic pathology	_____
Principles of ophthalmic genetics	_____
Basic and advanced methods for fundus imaging	_____
Principles of Evidence Based Ophthalmology	_____
Critical evaluation of ophthalmic literature	_____

Other, please specify:	_____

3rd Year

<p>Shared Goals of the Residency for This Year (filled beforehand)</p> <p>1.</p> <p>2.</p> <p>3.</p> <p>4.</p>	
<p>Personal Goals for This Year (filled beforehand)</p> <p>1.</p> <p>2.</p> <p>3.</p> <p>4.</p>	
<p>Special Strengths of the Program That Facilitated Learning (filled afterward)</p>	<p>Scope for Improvement In Teaching and Organisation (filled afterward)</p>

2nd Year

<p>Shared Goals of the Residency for This Year (filled beforehand)</p> <p>1. 2. 3. 4.</p>	
<p>Personal Goals for This Year (filled beforehand)</p> <p>1. 2. 3. 4.</p>	
<p>Special Strengths of the Program That Facilitated Learning (filled afterward)</p>	<p>Scope for Improvement In Teaching and Organisation (filled afterward)</p>

Practical Goals
 - after training the Resident can independently perform or interpret the following examinations and interventions

Item	Mastered
Taking the visual acuity of adults	_____
Taking the visual acuity of children	_____
Sciascopy (retinoscopy)	_____
Use of Jackson cross cylinder to measure astigmatism	_____
Subjective refraction	_____
Focimetry	_____
Applanation tonometry	_____
Other methods of tonometry (e.g. Schiötz, Tonopen)	_____
Pachymetry	_____
Manual and automated keratometry	_____
Corneal topography	_____
Specular microscopy	_____
Corneal esthesiometry	_____
Gonioscopy	_____
Amsler's chart	_____
Direct ophthalmoscopy	_____
Indirect ophthalmoscopy and drawing of the fundus chart	_____
Scleral indentation	_____
Fundus examination with noncontact lenses (e.g. Volk lens)	_____
Fundus examination with contact lenses (e.g. Goldmann)	_____
A-scan ultrasonography and ocular biometry	_____
B-scan ultrasonography	_____
Laser based axial length measurement (e.g. IOL Master)	_____
Clinical evaluation of the strabismic patient	_____
Fresnell and other prism tests	_____
Synoptophore	_____
Evaluation of diplopia	_____
Hess (Lee) screen	_____

Surgical Goals
 - accomplished surgeries as operator / assistant

Procedure	Year of Residency			
	1st	2nd	3rd	4th
Probing of lacrimnal passages				
Dachryocystectomy				
Stenting of nasolacrimal duct				
Dachryorhinostomy				
Repair of lacerated lacrimal canaliculi				
Minor eyelid surgery				
Tarsorrhaphy				
Entropion / ectopion surgery				
Dermatochalasis surgery				
Brow ptosis surgery				
Enucleation				
Evisceration				
Exenteration				
Strabismus surgery, rectus muscles				
Strabismus surgery, oblique muscles				
Repair of corneoscleral perforation				
Removal of intraocular foreign body				
Pterygium surgery				
Corneal transplantation				
Phototherapeutic keratectomy (PTK)				
Photorefractive keratectomy (PRK)				
Laser in situ keratomileusis (LASIK)				
Trabeculectomy				
Non-penetrating glaucoma surgery				
Glaucoma setton (e.g. Molteno)				
Cyclocryocoagulation				
Cyclophotocoagulation				

13. Institution:

Projected training:

Period: / 200 - / 200

14. Institution:

Projected training:

Period: / 200 - / 200

15. Institution:

Projected training:

Period: / 200 - / 200

Undersigned:

Resident

Program Chair:

Date:

Meetings, Courses and Workshops●

- attended during residency, national and international

1. Meeting , course or workshop

Title:

Oral paper / poster:

Date: : / 200 - / 200 **Credit:**

2. Meeting , course or workshop

Title:

Oral paper / poster:

Date: : / 200 - / 200 **Credit:**

3. Meeting , course or workshop

Title:

Oral paper / poster:

Date: : / 200 - / 200 **Credit:**

4. Meeting , course or workshop

Title:

Oral paper / poster:

Date: : / 200 - / 200 **Credit:**

5. Institution:

Projected training:

Period: / 200 - / 200

6. Institution:

Projected training:

Period: / 200 - / 200

7. Institution:

Projected training:

Period: / 200 - / 200

8. Institution:

Projected training:

Period: / 200 - / 200

Personal Curriculum Planning

- for residency training

1. Institution:

Projected training:

Period: / 200 - / 200

2. Institution:

Projected training:

Period: / 200 - / 200

3. Institution:

Projected training:

Period: / 200 - / 200

4. Institution:

Projected training:

Period: / 200 - / 200

5. Meeting , course or workshop

Title:

Oral paper / poster:

Date: : / 200 - / 200 **Credit:**

6. Meeting , course or workshop

Title:

Oral paper / poster:

Date: : / 200 - / 200 **Credit:**

7. Meeting , course or workshop

Title:

Oral paper / poster:

Date: : / 200 - / 200 **Credit:**

8. Meeting , course or workshop

Title:

Oral paper / poster:

Date: : / 200 - / 200 **Credit:**

9. Meeting , course or workshop

Title:

Oral paper / poster:

Date: : / 200 - / 200 **Credit:****10.** Meeting , course or workshop

Title:

Oral paper / poster:

Date: : / 200 - / 200 **Credit:****11.** Meeting , course or workshop

Title:

Oral paper / poster:

Date: : / 200 - / 200 **Credit:****12.** Meeting , course or workshop

Title:

Oral paper / poster:

Date: : / 200 - / 200 **Credit:****13.** Meeting , course or workshop

Title:

Oral paper / poster:

Date: : / 200 - / 200 **Credit:****14.** Meeting , course or workshop

Title:

Oral paper / poster:

Date: : / 200 - / 200 **Credit:****15.** Meeting , course or workshop

Title:

Oral paper / poster:

Date: : / 200 - / 200 **Credit:****16.** Meeting , course or workshop

Title:

Oral paper / poster:

Date: : / 200 - / 200 **Credit:**