

## Appendix

### Appendix A: Questionnaire used in the study

All India Ophthalmology Society

#### Academic and Research Committee

Improving Residency Training and Basic Competency Program

Basic competency in young ophthalmologists

Name: \_\_\_\_\_

Gender: \_\_\_\_\_

Age: \_\_\_\_\_

Geographic location: \_\_\_\_\_

AIOS number (if member): \_\_\_\_\_, Not a member: \_\_\_\_\_

#### Education

MBBS from:

#### Was ophthalmology the first choice of career?

Top choice

One of the three top choices

Not among the first three choices

#### Ophthalmology residency from:

When started, completed

#### Type of institution

1. Where did you pass from?

Medical college

Nongovernment organ hospital

Corporate hospital

Pvt. eye hospital

Pvt. medical college

2. The institution you passed from was set in a

Metro city

Large town

District headquarters

Any other/smaller town

3. You have done your

MD

MS

DNB

DO

4. Number of years since you passed the exit examination \_\_\_\_\_ years

#### Your residency training:

5. Did you learn/were you taught the following outpatient skills needed for your practice?

Refraction

Slit-lamp examination

Direct ophthalmoscopy

Squint/orthoptic evaluation

Applanation tonometry

Gonioscopy

+78/+90 D

Indirect ophthalmoscopy

Keratometry

Pediatric visual acuity testing

6. Were you adequately exposed to the following diagnostic tests?

Automated perimetry

Fundus photography

Pachymetry

Fluorescein angiography

Optical coherence tomography

A-scan biometry

B-scan ultrasonography

Synoptophore

Hess diplopia charting

7. Were you taught contact lens evaluation

8. Were you adequately exposed to

Neodymium-doped yttrium aluminum garnet (YAG) laser capsulotomy

Double frequency YAG laser

9. Did you perform the following surgeries

Manual small incision cataract surgery

Conventional extracapsular cataract extraction

Phacoemulsification

Trabeculectomy

Strabismus correction

Pterygium excision

Dacryocystectomy

Dacryocystorhinostomy

Chalazion incision and drainage

Laser-assisted *in situ* keratomileuses, refractive surgery

Retinal detachment surgery

Vitreotomy

Keratoplasty

Lid surgeries

Managing ocular emergencies

10. Were you exposed to the following

Eye banking

Community eye care

11. On what topic was your dissertation?

Was the dissertation presented at a local, state, national conference? Published?

Who did the presentation at each level?

Was it in oral or poster format?

Did you seek an Ethics Committee approval?

Were you well-versed with research methodology at the end of it?

12. Taught program – the academic schedule

Didactic lectures

Seminars

Case presentations

Journal club

Wet lab

#### **After the residency**

Any additional training acquired

Fellowship?

Which subspecialty

Where do you plan to practice?

Metro

Large city

Small city

Taluk

Village

What type of practice?

Government-NGO Hospital Teaching Institution

Solo Pvt. Practice

Group practice

Is spouse a doctor, optometrist?

Are you from a family of ophthalmologist?

Why did you choose this subspecialty/comprehensive ophthalmology?

Career

Money

Knowledge

**Personal profile**

Would you provide some profile of yours

Name (optional): \_\_\_\_\_

Age: \_\_\_\_\_

Gender: \_\_\_\_\_

First language (mother tongue): \_\_\_\_\_

Was the residency training held in a state with a different language than yours? Did you face any problems communicating with the patients?

Are you a first-generation medical professional?

Married

Having children