

Sheth M. L. Vaduwala Charitable Eye Hospital and Dr. Thakorbhai V. Patel Eye Institute (TVPEI)

IOL Fellowship

About Us

Sheth M. L. Vaduwala Charitable Eye Hospital and Dr. Thakorbhai V. Patel Eye Institute (TVPEI) established by Baroda District Eye Relief and Health Association at Baroda (Gujarat – India) is one of the best and prominent Ophthalmic Centers for delivering excellent medicinal and surgical treatment in the field of eye health.

Fellowship Objective

This fellowship is designed to provide ophthalmologists with hands-on training in Small Incision Cataract Surgery (SICS) and Phacoemulsification. Additionally, participants will benefit from practical wet lab sessions ensuring a comprehensive and skill-enhancing learning experience.

Highlights of the Fellowship

- Duration: 18 Months
- Optimal wet lab facility for trainees equipped with Alcon Laureate Phacoemulsification Machine.
- Exposure to high end investigation equipment (Heidelberg Spectralis OCT, IOL Master 500, B scan, Perimetry, Specular Microscopy, Fundus Photo, VEP, ERG)
- Hands on Yag-Capsulotomy (Zeiss VisulagYag III)
- Surgeries are supervised by senior instructors until surgeon gains confidence to perform independent surgeries.
- Post-operative review of the cases done by senior consultants.
- Every training case is recorded and discussed at the end of the session for better recall and fine tuning of techniques.
- Surgeons are provided with the recording of their cases to review each step after hospital hours.

- One on one discussions on topics like biometry, dealing with complicated cases, Yag Capsulotomy, Newer IOLs etc.
- Optional 6-month extension at the end of fellowship in Advanced Phacoemulsification fellowship.
- Optional opportunity for consultant post interview at the Sheth M. L. Vaduwala Charitable Eye Hospital and Dr. Thakorbbhai V. Patel Eye Institute provided a total of 2-year fellowship is completed.
- Final Certification will be provided for 18-month fellowship as well as extended fellowships by the institute. Surgeons completing the fellowship will be awarded with FTVPEI credentials for their achievement.

Programme Details

Month	Surgical	Seminars	Expected Cases /Month
1	OPD and Wet lab training	Symptomatology	-
2	SICS (Routine cases)	Investigations	8
3	SICS (Tough cases)	SICS case	12
4	Sclero-corneal Incision	SICS case	15
5	Incision, Rhexis, Hydrodissection	Phaco Basics	15
6	Incision, Rhexis, Hydrodissection, Cortexaspiration, Lens Implantation	Phaco Basics	15
7	Phacoemulsification – 3 cases / week	Phaco case	12
8	Phacoemulsification – 4 cases / week	Phaco case	16
9	Phacoemulsification – 5 cases / week	Case log review meeting	20
10	Phacoemulsification – 6 cases / week	Phaco case	24
11	Phacoemulsification – 7 cases / week	Phaco case	28
12	Phacoemulsification – 8 cases / week	Case log review meeting	32
13	Phacoemulsification – 9 cases / week	Phaco case	36
14	Phacoemulsification – 10 cases / week	Phaco case	40
15	Phacoemulsification – 11 cases / week	Case log review meeting	44
16	Phacoemulsification – 12 cases / week	Phaco case	48
17	Phacoemulsification – 13 cases / week	Phaco case	52
18	Phacoemulsification – 14 cases / week	Case log review meeting and fellowship feedback	56

Note: The above plan is subject to change based on availability of cases, surgical adaptation and learning skill of the surgeon.

Responsibilities of an Anterior Segment Fellow

- OT timings - 6:30 am to 12:30 pm.
- OPD timings – 9:00 am to 5 pm with a 45-minute Lunch break.
- Surgeons are expected to see OPD during hospital hours and rotate in turns between OT and Wetlab without compromising the OPD.
- Surgeons are to prepare monthly presentations and conduct seminar discussions on the above topics.
- Surgeons are expected to be on 24-hour duty calls on rotational basis. Monthly Duty Rota will be prepared by senior fellows and will be approved by administration.
- Senior Fellows are supposed to guide junior fellows in surgery and OPD management.

Optional Extended Advanced Phacoemulsification Fellowship

- Fellows are eligible to opt for this fellowship in continuation after completing their 18-month fellowship.
- Interview will be taken for this fellowship; fellow will be evaluated on their previous performance and log book records. Administration will have the final decision regarding appointing the fellow for this advanced fellowship.
- Objective of this fellowship is to train fellows to become independent private practitioners in future with its focus on management and intellectual skills along with dealing with complex cataract cases.
- Surgeons will be exposed to operate on Paid cases and will be trained in counselling skills.
- Surgeons will be trained to do phacoemulsification on cataracts like sclerotic, brown-black, pseudoexfoliation, hyper-mature, phacomorphic, traumatic, small pupil, microphthalmos, coloboma, subluxated lenses, etc.
- Exposure to Implant premium IOLs like TORIC, Multifocals, EDOF, etc. and see premium OPD cases simulating a private practice environment.

Eligibility Criteria

- Qualified Ophthalmologist with MS / DNB degree from recognized university.
- No. of Positions: 2
- Starting Date: Flexible, Will be decided on interview.

Stipend

- 18-month Fellowship: Rs. 20,000 / month
- Extended 6-month Fellowship: Rs. 40,000 / month

Accommodation

- Accommodation facility available for free of cost if required.

Admissions

- Applicants are requested to go through our website www.tvpei.org and submit a fellowship interview request email on tvpeyeinstitute@yahoo.com
- The email should include applicant details like Current residential address, CV, Degree Certificates and willingness to opt for the extended 6-month fellowship.
- If you have difficulty in submitting the application form, you can contact the HR coordinator, Mrs. Sheela Patel: +918460717265

Correspondence

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