

# 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](http://www.tvpei.org) and submit a fellowship interview request email on [vaduwala@tvpei.org](mailto:vaduwala@tvpei.org) and CC the mail to [tvpeyeinstitute@yahoo.com](mailto: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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