



DIRECTOR MESSAGE

Greetings from Sathyan Eye Care Hospital and Coimbatore Glaucoma Foundation.

80 Million people are affected with glaucoma in year 2020. About 11 million people are blind due to glaucoma. By the year 2040 people with glaucoma will be 111 million. Currently to tackle this irreversible blindness, our healthcare infrastructure is inadequate.

Blindness due to glaucoma can be prevented by training more eye care professionals & personnel. SR Academy was started before 5 years to teach and train eye care professionals and staffs for various levels of services. This programme helps to benefit the public at large to save sight. We at our centre are committed to teach and train as many as possible.

JAI HIND!!!

SR Academy : Teaching & Training Academy for healthcare professionals and nursing staffs.

Sathyan Eye care : A Super Specialty Eye Care Hospital to serve the needy.

CGF (Coimbatore Glaucoma Foundation) : Glaucoma care centre which provides various levels of services to prevent irreversible blindness caused by glaucoma. The centre offers long term & short term fellowship/ observership programmes.

Dr.Sathyan's App : To provide the instant healthcare records of the patients, follow-up care & education to the needy patients.

AJ Pharmacy : Health first policy with patient assistance programme.

AJ Opticals : Quality oriented branded optical shop.

Eye Classifieds : Online shopping site for Buy & Sell - New & old ophthalmic products, Careers in Ophthalmology, Rent-in & Rent-out etc.



OPTICAL SHORT TERM INTERNSHIP PROGRAMME

Qualifications: 12th Pass (or) Any Degree

DURATION: 2 Months (*Conditions Apply*)

COURSE FEE: INR.10,000 PER MONTH

► BASIC – TRAINING

1. Anatomy of Eye
2. Understanding common Eye Diseases
3. Advance Vision Assessment methods (Adult/Paediatrics)
4. Refractive Errors
5. Behavioural skill development
6. Patient Handling
7. Observation on each department
8. Indent Preparation
9. Medical Audit & Reporting
10. Social Service Training with NGO's

► Specific – Training

1. Lens & Frames
2. Single Vision Glasses
3. Bifocal / Progressive Lenses Training
4. Contact Lenses Training (*Conditions Apply*)
5. Hands on measuring equipments & Hospital software
6. Training Classes by Branded companies [Example: HOYA/ ZEISS etc]
7. Myopic Glasses Training
8. Troubleshoot Analysis and understanding
9. Product Purchase Training
10. Sales & Product Delivery
11. Stock handling / GST preparation & Handling

OPERATION THEATRE SHORT TERM INTERNSHIP PROGRAMME

Qualifications: 12th Pass (or) Any Degree

DURATION: 2 Months (*Conditions Apply*)

ASSISTING WITH SURGEON: 3 Months (*Conditions Apply*)

COURSE FEE: INR.10,000 PER MONTH

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1. Anatomy of Eye
2. Understanding common Eye Diseases
3. Advance Vision Assessment methods (Adult/Paediatrics)
4. Refractive Errors
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9. Medical Audit & Reporting
10. Social Service Training with NGO's

▶ Specific – Training

1. OT Cleaning
2. Sterilization & Autoclave
3. Lab Investigations & Microbiology Reporting
4. Crash Cart Preparation & Handling
5. CODE BLUE Training (*Conditions Apply*)
6. Medical Records handling including Consent forms & Investigations handling
7. PRE OP & POST OP – Preparation including Anaesthetic Assessment
8. Instruments/Equipments – Cleaning & Maintenance
9. Per operative patient preparation
10. OT Surgical Instrument Table preparations & Maintenance
11. Surgery Assisting (*Conditions Apply*)

PHARMACY SHORT TERM INTERNSHIP PROGRAMME

Qualifications: 12th Pass (or) Any Degree

DURATION: 2 Months (*Conditions Apply*)

COURSE FEE: INR.10,000 PER MONTH

▶ BASIC – TRAINING

1. Anatomy of Eye
2. Understanding common Eye Diseases
3. Advance Vision Assessment methods (Adult/Paediatrics)
4. Refractive Errors
5. Behavioural skill development
6. Patient Handling
7. Observation on each department
8. Indent Preparation
9. Medical Audit & Reporting
10. Social Service Training with NGO's

▶ Specific – Training

1. Understanding Eye Care Medications
2. Surgery Medications counselling & Dispensing
3. Counter Sales Training
4. Medications Purchase Training
5. Medication Returns Management
6. Interaction with Pharma Companies & Medical Representatives
7. Scheduling Consultant Appointment with Medical Representatives
8. Stock Management / GST preparation & Handling
9. Billing Software Training
10. NABH Training



Course Details for Nurses:

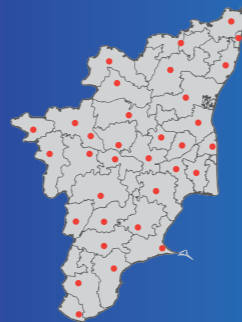


30+
Years in
Ophthalmology



28
States
Served

14+ Countries
Served



38
Districts
Served

SATHYAN EYE CARE HOSPITAL & COIMBATORE GLAUCOMA FOUNDATION,

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Ramanathapuram, Coimbatore - 641045, India.

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Scan to visit website





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SHORT TERM PAID GLAUCOMA FELLOWSHIP PROGRAMS

▶ 1 WEEK OBSERVERSHIP

- Observe examination of the patient
- Observe IOP measurement by Different Tonometers
- (Applanation tonometry, Non-contact tonometry and I – care tonometry)
- Observe Gonioscopy examinations in slit lamp camera
- Observe Fundus photo examinations
- Observe Octopus visual field examinations
- Observe OCT Optic Nerve Head (ONH)
- Observe Lasers (YAG PI, SLT, MLT)* through slit lamp camera
- Observe Glaucoma surger(ies)y
- Attend teaching program(s) (8:45 am to 9:30 am)*
- Theory class on basic Optic disc examination and Visual fields

▶ 2 WEEK OBSERVERSHIP

- Observe examination of the patient
- Perform 15IOP measurements by Differenttonometers
- (Applanation tonometry, Non-contact tonometry and I – care tonometry)
- Observe Gonioscopy examinations
- Observe Fundus photo examinations
- Perform and interpret 5 Octopus visual field examinations
- Perform and interpret 5 OCT ONH
- Observe Lasers (YAG PI, SLT) through slit lamp camera
- Observe glaucoma surger(ies)y
- Half day camp posting (Optional)*
- Attend teaching programs
- Theory class on Optic disc, Gonioscopy, Visual fields tand Medical management in glaucoma

SHORT TERM PAID GLAUCOMA FELLOWSHIP PROGRAMS

▶ 1 MONTH FELLOWSHIP

- Perform 25IOP measurements by Different tonometers
- (Applanation tonometry, Non-contact tonometry and I – care tonometry)
- Observe Gonioscopy examinations
- On performance basis Gonioscopy examination will be allowed in the last week
- Perform and interpret 30 Fundus photo examinations
- Perform and interpret 15 Octopus visual field examinations
- Perform and interpret 15 OCT ONH
- Observe YAG PI
- On performance basis YAG PI procedure may be allowed (in the last week)
- Observe SLT, MLT*
- Observe glaucoma surger(ies)y
- Half day camp posting (Optional)*
- OPD Observation for first 20 days and OPD examination for last 10 days
- Present 1 topic in the teaching program (Optional)*
- Theory class on Optic disc, Gonioscopy, Visual fields, Medical management and Surgical management in glaucoma

SHORT TERM PAID GLAUCOMA FELLOWSHIP PROGRAMS

▶ 1 MONTH FELLOWSHIP

- Perform 50IOP measurements by Different tonometers
- (Applanation tonometry, Non-contact tonometry and I – care tonometry)
- Observe Gonioscopy examination
- On performance basis Gonioscopy examination will be allowed after 1 month
- Perform and interpret 30 Fundus photo examinations
- Perform and interpret 30 Octopus visual field examinations
- Perform and interpret 30 OCT ONH
- Observe YAG PI
- On performance basis YAG PI procedure will be allowed to perform after 1 month
- Observe SLT, MLT*
- Observe glaucoma surgeries
- 2 half day camp postings*
- OPD Observation for first 20 days and OPD examination for last 70 days
- Case discussions in glaucoma will be held intermittently
- Present 1 topic in the teaching program*
- Theory class on Optic disc, Gonioscopy, Visual fields, Lasers in glaucoma, Medical management and Surgical management in glaucoma including recent advances

LONG TERM GLAUCOMA FELLOWSHIP PROGRAMS

▶ 6 MONTH FELLOWSHIP

- Perform 200 plusIOP measurements by Different tonometers
- (Applanation tonometry, Non-contact tonometry and I – care tonometry)
- Perform Gonioscopy examination
- Perform and interpret 150 Fundus photo examination
- Perform and interpret 150 Octopus visual field examination
- Perform and interpret 150 OCT ONH
- Perform YAG PI
- Observe SLT, MLT*
- Observe glaucoma surgeries
- Observe MMC mixing in the OT
- Assisting at least 6 trabeculectomy with Ologen/ MMC
- 4 half day camp posting*
- OPD Observation for first 30 days and OPD examination for last 4 months
- Case discussion in glaucoma will be held intermittently
- Present 3 topics in the teaching program*
- Theory class on Optic disc, Gonioscopy, Visual fields, Lasers in glaucoma , Medical management and Surgical management in glaucoma
Occasional peripheral postings

LONG TERM FELLOWSHIP

▶ 1 YEAR FELLOWSHIP

- Perform 300 plusIOP measurements by Applanation tonometry, Non-contact tonometry and I – care tonometry
- Perform Gonioscopy examination
- Perform and interpret 250 Fundus photo examination
- Perform and interpret 250 Octopus visual field examination
- Perform and interpret 250 OCT ONH
- Perform YAG PI
- Observe SLT, MLT* for 6 months
- On performance basis SLT, MLT* will be started after 6 months
- Observe glaucoma surgeries
- Observe MMC mixing in the OT
- Surgical training will start after first 2 months
- Assisting trabeculectomy with Ologen/ MMC
- On performance basis individual trabeculectomy/ combined and other glaucoma surgeries cases will be given
- 10-12 half day camp posting
- OPD Observation for first 2 months and OPD examination for last 10 months
- Case discussion in glaucoma will be held intermittently
- Theory class on Optic disc, Gonioscopy, Visual fields, Medical management and Surgical management in glaucoma (including Congenital glaucomas and Recent advances)
- Research class for scientific paper writing and original articles
- Medical management will be discussed in detail. How to initiate therapy? What therapy to be initiated? How to change therapy? When monotherapy? When combination therapy?
- Present 6 topics in the teaching program*
- Initiate an original study and publish it
- Sponsored state conference on acceptance of original paper

TWO YEAR FELLOWSHIP

▶ 2 YEAR FELLOWSHIP

- Perform IOP measurements by Applanation tonometry, Non-contact tonometry and I – care tonometry for OPD patients
- Perform Gonioscopy examination
- Perform and interpret Fundus photo examinations
- Perform and interpret Octopus visual field examination
- Perform and interpret OCT ONH
- Perform YAG PI
- Perform at least 30 SLT
- Observe glaucoma surgeries
- Observe MMC mixing in the OT
- Surgical training will start after first 2 months
- On performance basis individual trabeculectomy/ combined and other glaucoma surgeries cases will be given
- 25 plus half day camp posting compulsory
- OPD Observation for first 2 months and OPD examination for last 22 months
- Case discussion in glaucoma will be held intermittently
- Medical management will be discussed in detail. How to initiate therapy? What therapy to be initiated? How to change therapy? When monotherapy? When combination therapy?
- Advanced glaucoma surgeries such as tube and shunt surgeries, bleb revision, diode laser cyclodestruction procedures and pediatric glaucomas surgeries will be taught
- Basic Phacoemulsification surgical cases will be given
- Present 12 topics in the teaching program*
- Initiate 2 original studies and publish it
- Personal guidance and help will be given to train in speaking at conferences
- Sponsored 1 state and national conference on acceptance of original paper

MS, DO, DNB Course completion certificate submission mandatory before initiation of fellowship course as per government norms.

Special privileges for Glaucoma Fellows of SEH AND CGF

1. Discount on instruments purchase
2. Conference support

Log book and Note book

Will be provided by the institute along with a pen

Course completion certificate

It will be issued on completion of the course by the Director Dr .P. Sathyan

Note

Kindly bring own 90D, Gonioscopy lens, IDO with 20 D (optional)
If you do not have the above mentioned, institute can help you get it
Institute will not provide you with any instruments for patient examination

Saturday and Sunday: Dr. P. Sathyan not available

Can Observe with

Dr Padma Sathyan - Retina clinic

Dr Aruna Radhakrishna – Paediatric ophthalmology clinic

Dr Prasanna Venkatesh – Glaucoma Clinic

Art of learning

Undergo, perform and interpret

Learning the examination by undergoing it first and then interpreting

Exams will be conducted at the end of your course

May vary between different courses



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