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## ***CURRICULUM VITAE***

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**NAME:**

Dr. Keshav Lahoti  
MBBS, MS, FVRS, FICO(I)  
Fellow in Vitreoretina Surgery and Ocular Oncology

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**ACADEMIC QUALIFICATIONS**

<b>COMPLETION YEAR</b>	<b>QUALIFICATION</b>	<b>ORGANISATION/UNIVERSITY</b>
Jan 2019- June 2020	FVRS	SankaraEyeHospital,Bangalore
Aug 2018 – Dec 2018	Senior Resident	SAIMS Indore
June 2014- June 2018	MS in Ophthalmology	Institute of Medical Sciences,B.H.U.
July 2008 – Dec 2013	MBBS	Institute of Medical Sciences,B.H.U.
2008	Class XII	Pioneer Convent School , Indore
2006	Class X	Sri Sathya Sai Vidya Vihar , Indore

**ACADEMIC ACHIEVEMENTS:**

- BHU-PMT All India Rank 23
- Had been selected for fellowship training in Medical Uvea and Retina at Sankara Nethralaya,Chennai

### **FELLOWSHIP TRAINING:**

- I was selected for VR and Ocular Oncology fellowship through theory and interview process at the coveted Sankara Eye Hospital, Bangalore in the batch of January 2019 and worked under the able guidance of my mentor Dr.Mahesh Shanmugam throughout the fellowship program.
- I have independently worked in the Retina OPD and I am confident in diagnosis and management of all Medical retina, Uvea, Ocular Oncology and Surgical retina cases. I have been trained in ROP screening and Diabetic retinopathy screening. I have performed more than 5000+ Bscans, 500+ FFA, ICG independently and have been well trained in interpretation of OCT, OCTA, FFA, ICG, Bscan, Visual fields for all cases including intraocular tumors.
- I have performed more than 2000+ lasers of all kind including PRP, Barrage, Focal, Grid, Subthreshold on PASCAL, Slit lamp mounted laser system, Laser Indirect including Transpupillary thermotherapy laser system as well. I have observed and assisted PDT for PCV and tumors as well. I have been trained in ROP screening, ROP lasers and have performed lasers independently.
- I have assisted more than 1000+ cases and independently operated 40+ cases including Nuclear Drop, IOL drop, Secondary IOL – SFIOL, Iris Claw, Retinal detachment, Vitrectomy for -Vitreous hemorrhage, Endophthalmitis, Retinal Detachment surgeries – Scleral Buckling, Vitrectomy for RRD , Diabetic TRD /CRD.
- I have been trained in Ocular Oncology for diagnosis and treatment of intraocular tumors like Retinoblastoma, Choroidal Melanoma, Intraocular Lymphoma, Intraocular Metastasis etc. I have been actively involved in planning of treatment protocols including radiation therapy like plaque brachytherapy and assisted numerous cases of Ru-106 plaque implantation and removal.
- Throughout the training I have been actively involved in taking classes, presenting papers at various conferences, in research and publication as well.

### **SURGICAL EXPERIENCE:**

- Assisted : More than 1000+ vitreoretinal surgeries Including Vitrectomy for all types of cases Scleral Buckling
- Blast Injury with IOFB in Warvictims
- Pediatric Retina- Vitrectomies for FEVR, Coat's disease, Retinoblastoma, ROP Surgeries including MIROPS, Subretinal injections
- Oncology : Enucleation for tumors, Tissue Biopsy Endoresection, Plaque Brachytherapy, Cryotherapy, TTT.

### **PERFORMED INDEPENDENTLY:**

- 500+ Intravitreal Injections (Antivegf / Ozurdex / Antibiotics for endophthalmitis)
- 5+ Sclero-corneal tear Repair
- 20+ cases of Nucleus drop/SFIOL/IOL drop & few cases of Retinal Detachments
- 10+ cases of Diabetic VH, TRD, CRD few cases for endophthalmitis
- 5+ cases for ERM/Macular Hole
- 05+ Scleral Buckling procedure – sutured and sutureless and Buckle removal
- Assisted in Pneumatic Retinopexy/ OPDFGE
- Well versed in using vitrectomy instruments , Cryotherapy , Endolaser , Endocautery , Silicon Oil, Intraocular gases etc .
- Well versed with cataract surgeries including ECCE, Manual sutureless small incision cataract surgery in adults (Performed over 200+ SICS )
- Have routinely performed dacrocystorhinostomies, lid surgeries, canalicular tear repairs, enucleation and eviscerations with implants during postgraduation.
- Have performed pterygium excisions using CLAG technique with serum, Corneal tear repairs, Therapeutic keratoplasties
- Have performed/assisted ocular surface reconstruction surgeries using AMG like Symblepharon release.
- Well versed with Nd:YAG capsulotomy, Nd:YAG Iridotomy

#### **DIAGNOSTICS:**

- Performed and interpretation of Fundus photography
- FFA/ICG/OCT/OCTA/AS-OCT/UBM/USG Bscan
- Electrophysiological Testings – ERG/EOG/VEP for adult and paediatric age groups
- Visual Field Testing and interpretation

### **FELLOWSHIP ENHANCEMENT ACTIVITIES:**

#### **Conferences Presented in:**

- OPAI -2016
- Bangalore Retina Club
- NN Masterclass
- RETNET – 2019
- Creative Workshop
- ARC- AIOS South zone

### **PROJECTS UNDERTAKEN:**

- OCT Biomarkers in Recalcitrant DME
- OCT Biomarkers in CSCR
- Correlation of Optical Coherence Tomographic findings with clinical features in

## HighMyopia

### **CONFERENCES AND PRIZES:**

- Attended EyePEP 2016
- Attended Oculoplasty Association of India (OPAI 2016)
- Attended AIOS – 2017
- Attended Delhi Ophthalmological Society conference – 2017
- Won 2<sup>nd</sup> prize in quiz organized under the aegis of International ocular oncology virtual conference, 2020.

### **PUBLICATIONS**

- Dr. Shreya Thatte, Dr. Rahul Garg, Dr. Keshav Lahoti. Outcome of Management of Infective Keratitis in Varied Etiology and Severity. Archives of Ophthalmology and Optometry. 2019; 2(1): 01-07.
- Atypical Torpedo Maculopathy  
Under Review : IJO