

## **Information about the Retina Department at H V Desai Eye Hospital, Pune, India**

PBMA H V Desai eye hospital is located in Pune, centre of learning and industry in western India with excellent connectivity and ample scientific research institutions and manpower. The hospital is tertiary eye care centre with research and postgraduate training facilities and has emerged as a leader in this part of the country.

### **(A) PATIENT STATISTICS**

Total hospital daily OPD	300
Total Hospital surgeries monthly	3500
Retina OPD daily	40

### **Average Monthly numbers for Retina**

#### **BY PROCEDURE**

Retinal laser	50
FFA	35
OCT	75
USG (B- Scan)	125
RETCAM imaging	75
Avastin	20
Macugen	10
Lucentis	8
IVTA	10
Vitrectomy	30

#### **BY DIAGNOSIS**

DR	225
BRVO	40
CRVO	15
Trauma	10
VH	25
RD	25
ERM	35
Macular hole	15
RP	10
ROP	50
Uveitis	10

**(B) EQUIPMENTS AVAILABLE**

1	Fundus Camera	Zeiss and TOPCON
2	OCT	TOPCON and zeiss
3	USG	OTI
4	ERG/EOG/VEP	Roland
5	RED Laser	Iridex
6	GREEN Laser 2	Iridex and Nidek
7	Vitreotomy Platform Operating microscope	Accurus
8	Endolaser	NIDEK
9	Wide angle system	Oculus BIOM
10	RETCAM	Clarity system

**(C) SPECIFIC RESEARCH INFRASTRUCTURE**

1. Registered Hospital ethics committee .
2. In house Biochem lab with Auto-analyser.
3. Research office with full time coordinator.
4. Minus 40 degree freezer with power back.
5. Hospital Scientific committee with SOP.
6. Archival system.
7. Video conferencing Suite

**(D) STAFF**

Medical Director-Research, Dr Salil S Gadkari

Head of Retina Dr Sucheta Kulkarni DNB DOMS MBBS

**Consultants:**

1	Dr Salil Gadkari	Head,Vitreoretina surgery	MS FRCS MRCOphth(UK)
2	Dr Vimal Parmar	Vitreoretina	MS DOMS

		surgery	
3	Dr Nikhil Beke	Vitreoretina surgery	MS
3	Dr Kuldeep Dole	Medical retina	MS MSc (London)
4	Dr Nilesh Kakade	Medical retina	DO DNB

The Department has two consultants in medical retinal, two consultants in Vitreoretina surgery, one long term fellow, two short term fellows, two technicians, one optometrist and a counsellor.

#### **PROJECTS**

- ROP project in collaboration with Sightsavers (Dec 2008 to November 2011) We screened 2400 babies (400% of the target), treated 120 babies (600% of the target) and operated 13 babies (300% of the target) during project period.
- ROP phase 2 project with All India Institute of Medical sciences and Sightsavers where we are one of the 3 national level ROP training centres. The project started in January 2013 and will end in Aug 2015. The goal is to develop at least 100 ROP screening centres accross India in next 3 years. The data will be used to develop National ROP registry by RPC.
- Diabetic retinopathy project with ORBIS 2007 to 2011.

FOR GENERAL INFORMATION ABOUT OUR HOSPITAL: VISIT [www.hvdeh.org](http://www.hvdeh.org)