# **Dr. Deepak**

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**ACADEMIC PREPARATIONS**

**Fellowships**&**Training**

* Fellowship in Cornea and Refractive Surgery **Narayana Nethralaya**, Bangalore INDIA
* Fellowship in DSEK **L.V. Prasad Eye Institute**, Hyderabad INDIA
* Sir Ratan Tata Fellowship in Basic and Advanced (Phacoemulsification), **Shankar Nethralaya**, Chennai INDIA

Training in Cataract Surgery

* Small Incision Cataract Surgery **Drishti Eye Institute**, Bangalore INDIA

**Education**

2002-2005 Govt. Medical College, Baba Farid University of Health Sciences **Patiala, Punjab**

**M.S. (Ophthalmology)**

1995-2000 Govt. Medical College, Baba Farid University of Health Sciences **Patiala, Punjab**

**M.B.B.S.**

**Surgical &Clinical Experience ( 12 years Post MS)**

* Performed the first top hat femtoenabled keratoplasty in Haryana
* Performed the first accelerated collagen cross linking with femtosecond enabled INTACS for keratoconus in Haryana
* Performed the first accelerated collagen cross linking with femtosecond enabled INTACS for pediatric keratoconus in Haryana
* Intralase /Microkeratome LASIK
  + ICL / TORIC ICL .
  + PRK/LASEK/PTK.
  + INTACS with C3R/KXL for management of keratoconus.

**Corneal Surgery**

* Penetrating keratoplasy (Optical/ therapeutic/ tectonic ) femtosecond laser assisted keratoplasty
* Deep anterior lamellar keratoplasty/ femtoassisted anterior lamellar keratoplasty (DALK/FALK/DSAEK)
* Intralase enabled penetrating keratoplasty (IEK )
* Descemet s stripping automated endothelial keratoplasty.(DSAEK)
* Boston /Auro Keratoprosthesis
* Pterygium excision with conjuctival autograft.
* Onlay and inlay Amniotic membrane transplantation.
* Limbal stem cell transplantation/SLET
* Surgical management of OSSN
* Management of corneal tear and perforations

**Cataract Surgery**

* Phacoemulsification with foldable /Non foldable IOLs using both Scleral and Clear Corneal incisions
* Glued IOLs
* Sutureless technique of Small Incision Cataract Surgery (SICS) with IOL Implantation with both phacosandwich and Blumenthal (using ACM) techniques
* Extracapsular cataract surgery with IOL implantation
* Glaucoma filtering surgeries such as Trabeculectomy including phacotrabs, YAG Laser procedures such as Laser Capsulotomies, Iridotomies, Laser synecolysis etc.

**WorkExperience** ( 12 years)

**Prior Assignments**

* Consultant and Assistant Professor of ophthalmology for Cornea, Cataract & Refractive surgery Mullana Medical
* Consultant for Cornea, Cataract & Refractive surgery, **Center for Sight Group of Hospitals, India**
* Consultant for Cornea, Cataract & Refractive surgery, **EyeQ Group of Hospitals , India**
* Consultant, Dept. of Ophthalmology **Columbia Asia Hospital** Patiala, Punjab India
* Consultant, Dept. of Ophthalmology **Sukhmani Charitable Eye Hospital** Ropar, Punjab ,India
* Consultant, Dept. of Ophthalmology **SGHS Charitable Eye Hospital** Mohali, Punjab , India
* Consultant, Dept. of Ophthalmology **Mata Nanki Charitable Eye Hospital** Anandpur Sahib, Punjab, India
* Visiting Consultant, Consultant, Dept. of Ophthalmology **Lohia Mission Hospital** Sirhind,Punjab India

**Current Assignments**

* Consultant for Cornea, Cataract & Refractive surgery, **Dr. P.C. Sharma Eye Hospital** Ambala, Haryana India
* Consultant for Cornea, Cataract & Refractive surgery, **Pannu Eye Hospital** Ropar, Punjab, India
* Consultant for Cornea, Cataract & Refractive surgery, **Dr. Shamsher Singh Eye Hospital** Khanna, Punjab, India
* Consultant, Dept. of Ophthalmology **MSM Charitable Hospital** Dugri, Malerkotla, Punjab, India

**Professional Memberships**

* Member, Cornea distribution system, Sight Life International
* Member, International Society of Manual Small Incision Cataract Surgeons
* Member, Cornea Society of India
* Member, Delhi Ophthalmological Society (DOS)
* Member, Punjab Ophthalmological Society (POS)
* Member, North Zone Ophthalmological Society (NZOS)
* Member, All India Ophthalmological Society (AIOS)

**Paper Presentations**

* Intacs for visual rehabilitation of post c3r eye- a case report .APSCRS in Jaipur India 2014.
* Cultured limbl stem cell transplantation in unilateral total limbal stem cell deficiency. Annual Conference of Karnataka Ophthalmological Society 9-11 nov 2012 held at Bijapur Karnataka India.

- *Role of B-scan in evaluation of posterior segment of eyes with opaque media* in Annual Conference of Punjab Ophthalmological Society (POS) 4-5 Dec. 2004 held at Amritsar Punjab INDIA

- *Management of chemical injuries -Role of LSCT* in Annual Conference of Punjab Ophthalmological Society (POS) 4-5 Dec. 2004 held at Amritsar Punjab INDIA

- *Pathways to asepsis and sterlity -The standard Protocols* in Annual Conference of North Zone Ophthalmological Society (NZOS) 9-10 Oct. 2004 held at PGIMS Rohtak Haryana INDIA

- *Limbal stem cell in OSD* in Annual Conference of North Zone Ophthalmological Society (NZOS) 9-10 Oct. 2004 held at PGIMS Rohtak Haryana INDIA

- *Manual SICS (A VIDEO PRESENTATION)* in Annual Conference of North Zone Ophthalmological Society (NZOS) 9-10 Oct. 2004 held at PGIMS Rohtak Haryana INDIA

- *Comparison between 2hrs and 6hrs of daily patching in the treatment of moderate amblyopia in children <7 yrs* in Annual Conference of Delhi Ophthalmological Society (DOS) 3-4 April 2004 held at Delhi

- *Effect of Contact Lens wear on central corneal thickness* in Annual Conference of Punjab Ophthalmological Society (POS) 12-14 Dec. 2003 held at Jalandhar Punjab INDIA

- *Management of Hypotony following Glaucoma Surgery* in Annual Conference of North Zone Ophthalmological Society (NZOS) 11-12 Oct. 2003 held at Amritsar Punjab INDIA

- *Comparative study of Famciclovir Vs Acyclovir in patients of Ophthalmic Zoster* in Annual Conference of North Zone Ophthalmological Society (NZOS) 11-12 Oct. 2003 held at Amritsar Punjab INDIA

***Publications***

- *Management of Hypotony following Glaucoma Surgery* ;DOS Times Nov.2003

- *Computer Vision Syndrome* ; Tropical Ophthalmology May .2004

- *Bimatoprost -A Summary Sheet* ; Tropical Ophthalmology Jan. 2005

- *Comparative study of Famciclovir Vs Acyclovir in patients of Ophthalmic Zoster* in Annual Journal of North Zone Ophthalmological Society (NZOS) ; Oct. 2003

***Research experience***

* Completed Research thesis project during residency on the topic *“ Evaluation of relationship between central corneal thickness and intraocular pressure in cases of ocular hypertension and primary open angle glaucoma* ,a study of 150 cases.
* Actively involved in Departmental Project on Role of Limbal Stem Cells in Ocular Surface Disorders during residency
* Actively involved in departmental project on comparison of 2hr vs 6hr of patching in treatment of moderate amblyopia in children < 7yrs during residency.

***Conferences Attended***

- Attended the Annual conference of Delhi Ophthalmological Society (DOS) 5-7 April. 2014 held at Delhi

- Attended the Annual conference of Karnataka Ophthalmological Society (DOS) 9-11 Nov. 2014 held at Bijapur Karnataka

- Attended the Annual conference of Delhi Ophthalmological Society (DOS) 6-7 April. 2007 held at Delhi

- Attended the Annual conference of Delhi Ophthalmological Society (DOS) 4-5 April. 2005 held at Delhi

- Attended the Annual conference of Punjab Ophthalmological Society (POS) 4-5 Dec. 2004 held at Amritsar Punjab INDIA

- Attended the Annual conference of North Zone Ophthalmological Society (NZOS) 9-10 Oct. 2004 held at PGIMS Rohtak

- Attended the Annual conference of Haryana Ophthalmological Society (HOS) 11-12 Sept. 2004 held at Ambala,.Haryana INDIA

- Attended the Annual conference of Delhi Ophthalmological Society (DOS) 3-4 April. 2004 held at Delhi

- Attended the Annual conference of Punjab Ophthalmological Society (POS) 12-14 Dec. 2003 held at Jalandhar Punjab INDIA

-Attended the Annual conference of North Zone Ophthalmological Society (NZOS)   
11-12 Oct. 2003 held at Amritsar Punjab INDIA

-Attended the Annual conference of Delhi Ophthalmological Society (DOS) 5-6April. 2003 held at Delhi

***CME'S & Workshops Attended***

- Attended Instruction course on Fundus Fluorscein Angiography (FFA) organized by Grewal Eye Institute Chandigarh. INDIA

- Attended CME on “Medical Management of Glaucoma” organized by Allergen India Limited At Chandigarh.INDIA

- Attended Guest Lecture by Dr Ravi Thomas on “Target Pressure in Glaucoma” organized by Allergen India Limited at Chandigarh.INDIA

- Attended Wet Lab and Instruction Course on Phacoemulsification organized by Manocha Eye Hospital Ambala .INDIA

- Attended Symposium on “Management of Uveitis” organized by Deptt. Of Ophthalmology PGIMER Chandigarh.INDIA

- Attended the HIV/AIDS training jointly organized by the Department of Community Medicine and Punjab State AIDS Control Society, Chandigarh at Govt. Medical College, Patiala Punjab INDIA(28th - 29th October, 2003).

- Attended monthly CME Lectures (Indian Medical Association, Patiala,, Punjab India), February 2002 to December 2003.

***Academic & extracurricular achievements***

- Stood first In Post Graduate (MS) Exam conducted by BFUHS Faridkot Punjab in Deptt of Ophthalmology GMC & RH Patiala Punjab .

- Actively participated in organizing Scientific programmes for Annual State and Zonal Conferences during residency period .

- Secured first division in all the professional exam during MBBS (UG) .

- Student organizer of Ist workshop on Medical Education & Technology 27-29 Nov 1997 held at GMC & RH Patiala Punjab.India

- Runners up in 12th IAP Quiz organized by Indian Academy of Pediatrics on 12th Aug.1999 at Deptt of Pediatrics, GMC Patiala. Punjab India

- Actively participated in Cricket Tournament on Annual Sports Eve (1999-2000) GMC PATIALA, PUNJAB.India