

Dr Sharon D Souza

MBBS, MS in Ophthalmology, Fellowship – Cornea & Refractive Surgery, PhD in Ocular Immunology 15+ Years Experience

Hospitals

Apollo Hospitals, Bannerghatta Road ,

Doctor's Working
Weekdays
Mon - Sat

Doctor's Working
Hours
9:00 16:00



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Book Appointment

Overview

Dr. Sharon D'Souza is a highly skilled **Ophthalmologist** with over 15 years of expertise, specializing in **Cornea and Refractive Surgery**. She holds an **MBBS** and **MS in Ophthalmology**, along with a **Fellowship in Cornea & Refractive Surgery** and a **PhD in Ocular Immunology**, reflecting her deep commitment to clinical excellence and academic advancement in eye care.

Based at **Apollo Hospitals, Bannerghatta Road, Bangalore**, Dr. D'Souza offers comprehensive ophthalmic services from **9:00 AM to 4:00 PM, Monday to Saturday**. Her extensive training and experience equip her to manage a wide range of eye conditions, from common vision problems to complex corneal diseases, with precision and compassion.

Fluent in **Bengali, Hindi, and Kannada**, she effectively connects with patients from diverse linguistic and cultural backgrounds, ensuring that every individual receives clear communication and personalized care. Her clinical expertise spans advanced corneal transplants, refractive procedures such as LASIK, PRK, and phakic IOLs, as well as the diagnosis and treatment of ocular surface disorders and infections. Dr. D'Souza's patient-centered approach emphasizes not only restoring vision but also addressing underlying ocular health concerns through evidence-based, holistic strategies.

Passionate about advancing ophthalmic care, she remains actively involved in research, postgraduate training, and surgical mentorship. Her dedication to both clinical excellence and patient education makes her a trusted and respected figure in the field of ophthalmology.

Experience

Consultant – Cornea & Refractive Surgery Department

Narayana Nethralaya Eye Hospital, Bangalore

March 2018 – May 2025

- Expertise in advanced corneal transplant program, including **PK, DALK, DSEK, DMEK**, and femtosecond keratoplasty; part of one of the largest corneal transplant teams in Karnataka
 - Performed a wide range of refractive procedures: **LASIK, lenticule extraction, PRK, phakic IOL implantation, INTACS**
 - Managed complex ocular surface and infectious conditions such as microbial keratitis, **Stevens-Johnson Syndrome (SJS), ocular cicatricial pemphigoid (OCP)**, and ocular trauma
 - Spearheaded dry eye and ocular surface diagnostics as **Chief Coordinator, Ocular Surface Department**
 - Actively involved in postgraduate training, surgical mentorship, and research collaborations
 - Key contributor to institutional training, surgical audits, protocol development, and curriculum design
 - Served as a member of the **Institutional Ethics Committee**
 - Completed a **PhD in Ocular Immunology**, aligned with ongoing clinical research initiatives
 - Co-Principal Investigator on research grants related to refractive surgery and dry eye therapeutics
 - Promoted collaborative training initiatives with top ophthalmological institutes across India
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Consultant – Cataract, Cornea & Refractive Surgery

Dr. Solanki Eye Hospital, Bangalore

May 2015 – March 2018

- Headed corneal and refractive services, introducing multiple new corneal procedures
 - Managed cataract surgeries in high-volume outreach programs for underprivileged populations
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Consultant Ophthalmologist

Bhagwan Mahaveer Jain Nethralaya Trust Hospital, Bangalore

May 2014 – May 2015

- Delivered comprehensive ophthalmic care
 - Performed high-volume cataract surgeries through community outreach programs
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Consultant – Cornea & Refractive Surgery

Narayana Nethralaya Eye Hospital, Bangalore

January 2013 – August 2013

- Early consultant role post-fellowship; contributed to corneal transplantation, refractive surgery, and establishment of the **Dry Eye Clinic**

- Participated in clinical research and educational activities

Certifications

- **Observership** – Santen Asia Cornea Society, Singapore National Eye Centre
- **Observership** – CSI Ocular Surface Program, Sankara Nethralaya
- **Certified Instructor** – AIOS & BOS Refractive Surgery Modules

Awards

- Innovation in cornea, refractive surgery, and keratoconus treatment
- Surgical mentorship and program development
- Leadership in clinical, administrative, and ophthalmic surgical units
- Translational research in ocular immunology and dry eye disease

Research and Publication

- Authored over **60 peer-reviewed articles** in high-impact national and international journals
- Contributor to academic textbooks on **corneal diagnostics** and **refractive surgery**, with chapters on:
 - LASIK complications
 - Keratoconus biomarkers
 - Ocular inflammation
- Co-Editor, **Cornea Society of India Journal**

Selected Publications (*Full list available upon request or online profile*):

1. Mohan RR, Kempuraj D, D'Souza S, et al. *Prog Retin Eye Res*, 2022
2. D'Souza S, Nair AP, et al. *Ocul Surf*, 2024
3. Sarkar S, Panikker P, D'Souza S, et al. *Cells*, 2023
4. Dua HS, Sinha R, D'Souza S, et al. *Am J Ophthalmol*, 2020
5. Shetty R, Naidu JR, D'Souza S, et al. *Ocul Surf*, 2019
6. D'Souza S, Shetty R. *Indian J Ophthalmol*, 2024
7. D'Souza S, Nair AP, et al. *J Clin Med*, 2022
8. D'Souza S, Nair A, et al. *Cornea*, 2021
9. D'Souza S, et al. *Sci Rep*, 2021
10. Nair AP, D'Souza S, et al. *Ocul Surf*, 2021

Frequently Asked Questions