

SANDHYA IYER MD, FRCS
Curriculum vitae

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Current Position **Assistant Professor in Ophthalmology**
The University of Texas Southwestern Medical
Center
Dallas, TX
September 2008 - present

Medical School University of Pune, India.
August 1986 - December 1991

Internship **General Surgery**
University of Florida, Gainesville
July 2003 - June 2004

Residencies **Ophthalmology**
University of Florida, Gainesville
July 2004 - June 2007

Ophthalmology
West of Scotland Rotational Training Program
University of Glasgow, United Kingdom
December 1996 - January 1999

Ophthalmology
Sankara Nethralaya,
Medical Research Foundation
Chennai, India
April 1992 - September 1995

Fellowship **Cornea & Refractive Surgery**
Doheny Eye Institute
University of Southern California, Los Angeles
July 2007 - June 2008

Glaucoma Research
Mark B Sherwood, MD
Department of Ophthalmology,
University of Florida, Gainesville
January 2001 - June 2003

Medical Licensure State of Texas
Licence #: N0124

Issuance date: June 27, 2008

Board Certification American Board of Ophthalmology
October 26, 2008

Society memberships American Academy of Ophthalmology
Dallas Academy of Ophthalmology

Publications

1. **Iyer S**, Tuli SS, Wagoner RC
Fungal keratitis: emerging trends and treatment outcomes.
Eye Contact Lens. 2006 Dec; 32(6):267-71.
2. Tuli SS, **Iyer S**
Delayed ectasia following LASIK with no risk factors: Is a 300µm
stromal bed enough?
Journal of Refractive Surgery, Vol. 23, No. 6, June 2007
3. Neelakantan A, Vaishnav HD, **Iyer S**, Sherwood MB.
Is addition of a third or fourth antiglaucoma medication effective?
J Glaucoma. 2004 Apr; 13(2): 130-6.
4. Esson DW, Neelakantan A, **Iyer S**, Blalock TD, Balasubramanian L,
Grotendorst GR, Schultz GS, Sherwood MB.
Expression of connective tissue growth factor after glaucoma filtration
surgery in a rabbit model.
Invest. Ophthalmol. Vis. Sci. 2004 Feb; 45(2): 485-91.

Abstracts:

1. Exophiala jeanselmei keratitis: case report and review of literature
Saeedi OJ, **Iyer S**, Hogan RN
Ocular Microbiology and Immunology Group, 2010
2. Acanthamoeba keratitis: Risk factors, clinical characteristics and outcomes
Iyer S, Tuli SS, Driebe WT
Ocular Microbiology and Immunology Group, 2007
3. Acanthamoeba Keratitis in North Florida
Iyer S, Tuli SS, Driebe WT, Neelakantan A
Association for Research in Vision and Ophthalmology, 2007
4. Revisiting fornix- based vs. limbus-based conjunctival flaps in MMC
trabeculectomy: A Comparison of Bleb Morphology.
Neelakantan A, Davis JM, **Iyer S**, Doyle JW, Smith MF
Association for Research in Vision and Ophthalmology, 2005

5. Addition of exogenous connective tissue growth factor (CTGF) accelerates the failure of surgical glaucoma filtering blebs in rabbits
Esson WD, **Iyer S**, Blalock TD, Schultz GS, Sherwood MB
Association for Research in Vision and Ophthalmology, 2003
6. Mid-term results of Double-Plate Molteno Implants in the treatment of Pediatric Glaucoma
Iyer S, Neelakantan A, Vaishnav HD, Gross JD, Sherwood MB
Association for Research in Vision and Ophthalmology, 2002
7. Long-term results of Double Plate Molteno Implants
Iyer S, Neelakantan A, Vaishnav HD, Sherwood MB
American Academy of Ophthalmology, 2001

Presentations:

1. Ocular surface disease in baby boomers
American Society of Ophthalmic Registered Nurses Regional Meeting in association with JCAPO, February 2011
2. Corneal and conjunctival injuries
Annual Ophthalmology Review for the Primary Care Physician
UT Southwestern Medical Center, November 2010
3. Ocular Surface Transplantation
Annual Ophthalmology at the Crossroads Meeting
UT Southwestern Medical Center, December 2009
4. OCT-guided PTK in Reis-Bucklers' dystrophy and steep central island.
S Iyer, D Huang
39th Annual Doheny Days Conference, Doheny Eye Institute, Los Angeles, June 2008
5. Corneal Ectasia after LASIK: Role of High-resolution Optical Coherence Tomography
S Iyer, D Huang
USC Doheny Eye Institute Continuing Medical Education Meeting, Los Angeles, May 2008
6. Fungal Keratitis in North Florida: Risk factors, causative organisms and treatment outcomes
S Iyer, S Tuli, WT Driebe
Resident Day Presentation, University of Florida, Gainesville, May 2006
7. Glaucoma drainage implants: Surgical Techniques and Results
S Iyer, MB Sherwood
XXXV Nordic Congress of Ophthalmology, Tampere, Finland, July 2002
8. Retinal Pigment Epitheliopathy – A Masquerade Syndrome
S Iyer, P McGettrick
Scottish Ophthalmological Club Meeting, Dundee, UK, October 1998

9. Short Wavelength and Achromatic Perimetry in Diabetic Retinopathy.
S Iyer, DK Leighton, SJ Tregear, RL Woods, MJ Doughty, T Barrie
Joint Meeting of the North of England Ophthalmological Society and
The Scottish Ophthalmological Club, Newcastle, UK, June 1998