

MADHU SUDAN REDDY GORLA, M.D.

2640 Patriot Blvd – Suite 100
Glenview, IL 60026

Education

1986 - 1988 **Boston University, *Bachelor of Arts***

1988 - 1993 **Boston University, *Doctor of Medicine***

Postgraduate Training and Fellowship Appointments

7/91 – 7/92 *Research Fellowship in Neuroscience*
Harvard University, Boston

7/93 - 6/94 *Transitional Internship*
Mt. Sinai Medical Center, Cleveland

7/94 - 6/97 *Resident of Ophthalmology*
St. Luke's-Roosevelt Medical Center, New York

7/97 - 7/98 *Fellowship in Glaucoma*
Scheie Eye Institute/University of Pennsylvania, Philadelphia

Work History

8/98 - 8/01 Clinical Private Practice in Ophthalmology
Eye Care Center, Pottsville Pennsylvania

9/01- present Clinical Private Practice in Ophthalmology, Partner
Chicago Glaucoma Consultants, Glenview, IL

Academic & Hospital Appointments

12/03 - present Clinical Assistant Professor & Director of Medical School of Education
Department of Ophthalmology
Rush University Medical Center, Chicago, IL

9/01-present Clinical Attending
NorthShore University HealthSystem

2012-present Clinician Educator, University of Chicago, Pritzker School of Medicine

2009-2011 Clinical Instructor, University of Chicago, Pritzker School of Medicine

2001-2003 Lecturer, Northwestern University School of Medicine

Awards, Honors and Membership in Honorary Societies

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| 1986-1988 | Dean's List |
| 1987 | Boston University Distinguished Sophomore Award |
| 1993 | Undergraduate Magna Cum Laude |
| 1997 | Chief Resident in Ophthalmology |
| 2006 | Golden Apple Teaching Award- Rush University Medical Center |
| 2012-present | Chicago Glaucoma Society Treasurer |

Licensure & Board Certifications

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| Illinois | 36-105622 |
| 2007 | American Academy of Ophthalmology |

Membership in Professional and Scientific Societies

National Societies

American Academy of Ophthalmology
American Medical Association
The American Society of Cataract and Refractive Surgery
American Glaucoma Society

Local Societies

Illinois Association of Ophthalmology
Illinois Society for the Prevention of Blindness
Chicago Glaucoma Society

Editorial Boards

Journal of Cataract and Refractive Surgery
Journal of Glaucoma

Lectures/Events by Invitation

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| May 1995 | Gorla, Madhu and Singerman, Lawrence. "Serum Carotenoids and Age—Related Macular Degeneration"-Association for Research in Vision and Ophthalmology. |
| March 2002 | Brown, SVL and Gorla, Madhu. "Selective Laser Trabeculoplasty"-Lumenis-sponsored lecture. |
| May 2002 | Gorla, Madhu "Selective Laser Trabeculoplasty and Its Role in Clinical Practice", Scheie Eye Institute Alumni Day. |
| June 2002 | Gorla, Madhu. "Selective Laser Trabeculoplasty: Early Results"-Northwestern University Annual Ophthalmology Research Day. |
| Feb 2003 | Gorla, Madhu "Glaucoma and Cataracts: Combined vs. Sequential Surgery, Prostaglandins and Surgery"-Midwest Eye Physicians Continuing Education Lecture |
| Jan 2005 | "Selective Laser Trabeculoplasty: Background, Mechanism, Clinical Applications"—Midwest Eye Professionals Winter Continuing Education |
| Jan 2006 | "Glaucoma Diagnostic Unknowns" – Chicago Core Curriculum in Ophthalmology |

- Jan 2006 “Ocular Plumbing 102: Current Concepts in Diagnosis and Treatment” – Rush Medical Center 16th Annual Clinical Review Course
- Jan 2009 “Glaucoma and Uveitis” –Rush Uveitis Update
- April 2011 “Lessons Learned a year after EHR Conversion” – ASCRS/ASOA Annual Meeting (San Diego)
- March 2012 “M1 Physical Diagnosis:The Eye: What Every MD Should Know” – Rush University Medical Center (Chicago)
- April 2012 Trabectome Didactic Instructor (Chicago)
- April 2012 “Lessons Learned two years after EHR Conversion” – ASCRS/ASOA Annual Meeting (Chicago)
- Oct 2014 Trabectome Didactic Instructor (Chicago)

Bibliography

Original Papers

Dreyer E.B., Leifer D., Heng J.E., McConnell J.E., **Gorla M.**, Barnstable C., Lipton S.A. An Astrocytic Binding Site for Neuronal Thy-1 and its Effect on Neurite Outgrowth, Proceedings of the National Academy of Sciences (USA):92:11195-11199 (1995).

Zurakowski D., Vorwerk CK., **Gorla M.**, Kanellopoulos AJ., Chaturvedi N., Grosskreutz CL., Lipton SA., Dreyer EB. Nitrate therapy may retard glaucomatous optic neuropathy, perhaps through modulation of glutamate receptors, Vision Research. 38(10):1489-94 (1998).

Vorwerk C.K., **Gorla M.**, Dreyer E.B. An Experimental Basis for Implicating Excitotoxicity in Glaucomatous Optic Neuropathy, Survey of Ophthalmology, 43 (supplement):S142-S150 (1999).

Vorwerk CK., Simon P., **Gorla M.**, Katowitz W., Zurakowski D., Levin LA., Dreyer EB. Pilocarpine toxicity in retinal ganglion cells. Investigative Ophthalmology & Visual Science. 40(3):813-6 (1999)

Dreyer EB., Zurakowski D., **Gorla M.**, Vorwerk CK., Lipton SA. The contribution of various NOS gene products to HIV-1 coat protein (gp120)-mediated retinal ganglion cell injury. Investigative Ophthalmology & Visual Science. 40(5):983-9 (1999).

Gorla M. and Gorla R. Nonlinear Theory of Tear Film Rupture, Journal of Biomechanical Engineering (USA):122:1 (2001).

Gorla M and Brown S. Glaucoma Associated With Herpes Simplex Virus, Glaucoma Today (USA). May/June 2013: 46-48. (2013)

Textbook Chapters

Chen, Teresa (editor), Glaucoma Surgery, 2008; Anterior Chamber Washout 199-206.

Chen, Teresa (editor), Textbook of Glaucoma Surgery, 2006; Anterior Chamber Washout

Sassani, Joseph (editor), Ophthalmic Fundamentals: Glaucoma SLACK incorporated, 1999; The Pathophysiology of Glaucomatous Optic Neuropathy and Normal Tension Glaucoma 85-95.