

Curriculum Vitae
JEFFREY DAVID HORN, M.D.

Vision For Life

2011 Church Street, Suite 801
Nashville, TN 37203
(615) 329-9575

PERSONAL

Birth Date: April 8, 1963
Marital Status: Married

FELLOWSHIP

UNIVERSITY OF CALIFORNIA, SAN DIEGO
La Jolla, California
Cornea, External Disease and Refractive Surgery
July 1993 - June 1994

RESIDENCY

NORTHWESTERN UNIVERSITY
Chicago, Illinois
Ophthalmology
Chief Resident, 1992
July 1990 - June 1993

INTERNSHIP

CEDARS-SINAI MEDICAL CENTER
Los Angeles, California
Internal Medicine
July 1989 - June 1990

EDUCATION

SUNY HEALTH SCIENCE CENTER at SYRACUSE
Syracuse, New York
Doctor of Medicine, Magna cum Laude
May 1989

SUNY at STONY BROOK
Stony Brook, New York
Bachelor of Science, Biology, Summa Cum Laude
May 1985

**FACULTY
And STAFF
APPOINTMENTS**

ASSISTANT PROFESSOR
Department of Ophthalmology and Visual Sciences
Vanderbilt University Medical Center
Nashville, Tennessee
August 1997 – July 2005

STAFF PHYSICIAN
Baptist Hospital
Nashville, Tennessee

St. Thomas Hospital
Nashville, TN

CLINICAL INSTRUCTOR
Department of Ophthalmology
University of California, San Diego
July 1993 - April 1996

JEFFREY D. HORN, M.D.

HONORS and AWARDS

“America’s Top Ophthalmologists”, Consumers Research Council
American Academy of Ophthalmology Lifetime Learning Award, 2005
First surgeon in Tennessee to remove cataract via laser, Jan. 8, 2002
Lexington *Who’s Who in America* , 2000
Outstanding Surgical Instructor, Vanderbilt Eye Center, 1999
Scored 98th percentile, ABO Written Qualifying Exam, April 1995
Medical school class rank: No. 5/154
Doctor of Medicine, Magna Cum Laude, 1989
Alpha Omega Alpha Honor Medical Society, Treasurer, 1988
Dean's Letter of Commendation, 1986 - 1989
McGraw-Hill Award for Academic Excellence, 1986
Bachelor of Science, Summa Cum Laude, 1985
Stony Brook Foundation Award in Biology, 1985
Phi Beta Kappa, 1984
Sigma Beta Freshman Honor Society, 1982

EDITORIAL POSITIONS AND ACTIVITIES

Comprehensive Ophthalmology Update
Editorial Board Member, 1999 - present

British Journal of Ophthalmology
Reviewer

ADMINISTRATIVE POSITIONS And SERVICE

MEMBER, MEDICAL ADVISORY PANEL

Consultant-Multifocal TECNIS IOL Investigational Protocol (Pfizer)
2003

ASSOCIATE EXAMINER

American Board of Ophthalmology
February 2002 – present

QUESTION WRITER, American Board of Ophthalmology Written
Qualifying Examination
1997-present

MEMBER, MEDICAL ADVISORY BOARD

DCI Donor Services
February 2000 - 2006

MEDICAL DIRECTOR

Ocular Services, DCI Donor Services
July 1999 –2006

MEDICAL DIRECTOR

Lions Eye Bank of Middle Tennessee
October 1997 - June 1999

MEMBER, BOARD of DIRECTORS

Lions Eye Bank of Middle Tennessee
October 1997 - June 1999

MEMBER, RESIDENCY SELECTION COMMITTEE

Vanderbilt Eye Center
1997 - 1999, 2001

MEMBER, VALUE ANALYSIS COMMITTEE

Vanderbilt Medical Center, 1999 – 2005

JEFFREY D. HORN, M.D.

TEACHING ACTIVITIES

COURSE INSTRUCTOR

Revolutions in Practice and Marketing NY, NY.
June, 2006

COURSE INSTRUCTOR

Optimizing Outcomes for Cataract & Refractive Patients. Fort Worth, TX,
April 1, 2006.

COURSE INSTRUCTOR

Aqualase Techniques
American Academy of Ophthalmology
Chicago, IL
2005

COURSE DIRECTOR

Innovations in Cataract Surgery
Jacksonville, Florida
June 28, 2005

COURSE DIRECTOR

“Comprehensive Ophthalmology: Pearls VII”
Vanderbilt University School of Medicine
June 18-19, 2004

FACULTY

C.O.R.E. program for resident cataract surgical instruction
Chicago, IL
October, 2003

COURSE DIRECTOR

“Comprehensive Ophthalmology: Pearls VI”
Vanderbilt University School of Medicine
June, 2003

FACULTY

C.O.R.E program for resident cataract surgical instruction
Los Angeles, CA
September 27-28, 2002

COURSE DIRECTOR

“Into the Eye of Refractive Surgery”
Vanderbilt Laser Sight Center, Nashville, TN
June 22, 2002

COURSE DIRECTOR

“Comprehensive Ophthalmology: Pearls V”
Vanderbilt University School of Medicine, Nashville, TN
June 21-22, 2002

COURSE DIRECTOR

“Comprehensive Ophthalmology: Pearls IV”
Vanderbilt University School of Medicine, Nashville, TN
June 1-2, 2001

COURSE DIRECTOR

“Comprehensive Ophthalmology: Pearls III”
Vanderbilt University School of Medicine, Nashville, TN
June 11-12, 1999

COURSE CO-DIRECTOR

“Comprehensive Ophthalmology: Pearls II”
Vanderbilt University School of Medicine, Nashville, TN
May 29-30, 1998

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COURSE INSTRUCTOR

Management of Eye Disorders in Patients with Diabetes Mellitus
American Academy of Ophthalmology, 1998

MEDICAL DIRECTOR

Combined Vanderbilt Eye Center/Volunteer State University
Certified Ophthalmic Assistant Training Program
1997-1998

OTHER PROFESSIONAL EXPERIENCE

Associate, Milauskas Eye Institute
Palm Springs, CA
February 1996 - June 1997

LICENSURE and CERTIFICATION

Physicians and Surgeons Tennessee Medical License, #29656
Physicians and Surgeons California Medical License, #G076656 (inactive)
Certified, Wavelight Allegretto Laser, 2006
Certified, Amadeus Microkeratome, 2002
Certified, VISX excimer Laser, May 1998
Certified, Moria Microkeratome, June 1999
Certified, American Board of Ophthalmology, May 1996
Certified, Photorefractive Keratectomy, Jules Stein Eye Institute, September 1996
Illinois Medical License, 1990 - 1993
Diplomate, National Board of Medical Examiners, 1990

PROFESSIONAL ASSOCIATIONS

Nashville Academy of Ophthalmology, President, 2003
American Academy of Ophthalmology
American Society of Cataract and Refractive Surgery
International Society of Refractive Surgery
European Society of Cataract and Refractive Surgery
Eye Bank Association of America

PUBLICATIONS and PRESENTATIONS

Horn JD. Status of Toric Intraocular Lens Implants. Current Opinion in Ophthalmology. 2007, 18:58-61

Horn JD. Implantation Techniques and Results with a New Toric IOL. American Academy of Ophthalmology, Las Vegas, NV, November, 2006

Horn JD. Multifocal IOL's. Annual BuckEye Forum, Ohio State University Medical Center. Columbus, Ohio, September 30, 2006

Horn JD. Incorporating Refractive IOLs into Your Practice. Louisville Society of Ophthalmology, Louisville, KY, September 21, 2006.

Horn JD. Surgical Implantation Technique and Evaluation of Postoperative Lens Placement with the AcrySof® Toric Intraocular Lens (IOL). European Society of Cataract and Refractive Surgery, London, England, September 12, 2006.

Horn JD. Prechopping with Aqualase and Microcoaxial Phacoemulsification. Optimizing Outcomes for Cataract & Refractive Patients. Fort Worth, TX, April 1, 2006.

Horn JD. Implantation Techniques and Pearls with a New Toric IOL. American Society of Cataract and Refractive Surgery, San Francisco, CA, March 20, 2006

Horn JD. Visual Acuity and Spectacle Freedom from a Prospective, Randomized Clinical Investigation of the AcrySof Toric Intraocular Lens. American Society of Cataract and Refractive Surgery, San Francisco, CA, March 19, 2006

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Horn JD. AcrySof Toric IOL: Exceptional Rotational Stability and Spectacle Independence. Hawaii 2006, Maui, HI, January 15, 2006.

Horn JD. Customization of Techniques and Technologies in Cataract Surgery. American Academy of Ophthalmology, Chicago, IL, October, 2005.

Horn JD. Maximizing Cataract Surgery Outcomes. Fort Lauderdale, Florida, September 22, 2005

Horn JD. Results from the AcrySof Toric IOL Clinical Investigation. European Society of Cataract and Refractive Surgery, Lisbon, Portugal, September, 2005.

Horn JD. Improving Functional Vision with New IOL Technology. Southeast Eye Annual Meeting (AL-TN Joint Scientific Meeting), Sandestin, Florida, August 6, 2005.

Horn JD. Emerging Lens Implant Technologies in Vision Correction Surgery. Second Annual UCSD Alumni Meeting, San Diego, California, June 2005.

Horn JD. Surgical Efficiency of Aqualase vs. Ultrasound using Phaco Pre-Chop. American Society of Cataract and Refractive Surgery Annual Meeting, Washington, DC, April 2005.

Horn JD. Visiting Professor, University of South Florida. Tampa, Florida, April 2005.

Horn JD. Visiting Professor, UT Chattanooga. Chattanooga, Tennessee, March, 2005.

Horn, JD. Multiple Lectures, Wilmer Eye Institute (Johns Hopkins University) Current Concepts of Ophthalmology, Vail, Colorado, March 2005.

Horn, JD. Multiple Lectures, Wilmer Eye Institute (Johns Hopkins University) Current Concepts of Ophthalmology, Dorado Beach, Puerto Rico, February 2005.

Horn JD. New Technologies in Cataract and Refractive Surgery. Presented at Central South Carolina Ophthalmological Society Meeting, Columbia, SC, September 23, 2004.

Horn JD. Phacoemulsification using Aqualase. Presented at 13th Annual Ocular Surgery News Cataract and Refractive Symposium, New York, NY, September 11, 2004.

Horn JD. Correction of Cataract and Pre-existing Astigmatism with a new Toric IOL. Presented at Comprehensive Ophthalmology: Pearls VII, Vanderbilt University, June 2004.

Horn JD. Wavefront meets IOL Technology (Tecnis IOL). Nashville, TN, March, 2004.

Horn JD. Transitioning to the Infiniti Phacoemulsification and Aqualase System. Presented at the American Academy of Ophthalmology annual meeting, Anaheim, CA, November 2003.

Horn JD. Overview of Cataract Surgery. Presented at American Society of Ophthalmic Registered Nurses Annual Meeting, Nashville, TN, October 2003.

Horn JD. Reducing Power and Improving Efficiency in Phacoemulsification. Presented at *Meeting in the Smokies*, Tennessee Academy of Ophthalmology, Gatlinburg, TN, September 13, 2003.

Horn JD. New Developments in Anti-infective Therapy. Presented at *Meeting in the Smokies*, Tennessee Academy of Ophthalmology, Gatlinburg, TN, September 13, 2003.

Horn JD. Choosing IOLs and Delivery Systems. *Cataract and Refractive Surgery Today*; 23-24, May 2002.

Horn JD. IOL's, Delivery Systems, and Techniques. Presented at Alcon Speakers Forum, American Academy of Ophthalmology, New Orleans, November 13, 2001.

Horn JD. Cataract Surgery after Refractive Surgery. Presented at *Improving Lasik Quality*, Vanderbilt University, June 2, 2001.

Horn JD. Detection of Keratoconus using Elevation Corneal Topography. Presented at *Orbscan Topography in Lasik*, Vanderbilt University, November 18, 2000.

Horn JD. Surgical Considerations for LASIK. Presented at *Beyond Lasik*, The 1st Annual Refractive Surgery Update, Vanderbilt Laser Sight Center, June 2000.

Horn JD. Evaluation and Management of the Red Eye and Ocular Trauma. Sponsored and invited by Alcon. Presented at the annual Pediatric Nurse Association Meeting, October 1999.

Horn JD. Transition to Topical Anesthesia. Presented at *Comprehensive Ophthalmology: Pearls III*, Vanderbilt University, June 1999.

Horn JD. Acne Rosacea – an under diagnosed condition. Presented at *Comprehensive Ophthalmology: Pearls II*, Vanderbilt University, May 1998.

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Pavlopoulos GP, **Horn JD**, Feldman ST. The effect of artificial tears on computer-assisted corneal topography in normal eyes and after penetrating keratoplasty. *Am. Journal of Ophthalmology* 1995; 119(6):712-22.

Feldman ST, Goldbaum MH, **Horn JD**, et al. Automated interpretation of computerized corneal topography by neuron networks (Abstract). *Ophthalmology* (Suppl.) 1994; 101(9A): 124. Presented at the annual meeting of the American Academy of Ophthalmology, San Francisco, Ca., 1994.

Horn JD, Ray J, Peterson D, et al. Corneal endothelial proliferation is stimulated by expression of fibroblast growth factor 2 (Abstract). *Investigative Ophthalmology and Visual Science* 1994; 34:16. Presented at the annual meeting of the Assoc. for Research in Vision and Ophthalmology, Sarasota, Florida, 1994.

Horn JD, Greenwald MJ. Chemotherapy as the primary treatment of retinoblastoma. Presented at the Northwestern University Medical Center Alumni Day, June 1993.

Horn JD, Rosenberg L, O'Grady R. Melanomalytic glaucoma; a case report and histopathologic correlation. Presented at the Northwestern University Medical Center Alumni Day, June 1991.

BOOK CHAPTERS

O'Day DM, **Horn JD**. *The Eye and Rheumatic Disease*. In Ruddy S, Kelly E, Sledge C, Sargent J, and Budd R (eds): Textbook of Rheumatology, 6th Edition, Philadelphia, W.B. Saunders, 2000, chapter 29.

Horn JD, O'Day DM. *Blastomycosis*. In Fraunfelder FT, Roy FH (eds): Current Ocular Therapy, Vol. 5, Philadelphia, W.B. Saunders, 2000, pp. 14-15.

CLINICAL RESEARCH ACTIVITIES

Principal Investigator , Vision For Life, "Anterior Ciliary Sclerotomy using the New Focus System to Correct Presbyopia, (Surgical Specialties), 2005

Principal Investigator, Vision For Life, "U.S. Clinical Study of the ACRYSOF One Piece Angle Supported Phakic IOL" (Alcon), 2004-present

Principal Investigator, Vanderbilt University, "A Study of TOBRADEX BAC-Free and TOBRADEX Ophthalmic Formulations" (Alcon), 2004

Principal Investigator, Vanderbilt University, "Preoperative and Postoperative Use of Nepafenac Ophthalmic Solution 0.1% for the Prevention and Treatment of Ocular Inflammation Associated with Cataract Surgery" (Alcon), 2004

Principal Investigator, Vanderbilt University, Clinical Investigation of the ACRYSOF Single-Piece Toric Intraocular Lens Model SA60 TT (Alcon), 2002-2004

Co-Investigator, Vanderbilt University, Implantation of the Intraocular Miniature Telescope (IMT) in Patients with Macular Degeneration (VisionCare), 2003.

MEDIA APPEARANCES

Featured on The Learning Channel, WKRN-TV, WSMV-TV, WTVF-TV, the Tennessean, Vanderbilt Reporter, Ophthalmology Times, Ocular Surgery News, Cataract and Refractive Surgery Today, Review of Ophthalmology