

CURRICULUM VITAE - Erich Bryan Groos, Jr., M.D.

MAIN OFFICE ADDRESS

2400 Patterson Street, Suite 201
Nashville, Tennessee 37203

COOL SPRINGS OFFICE

3326 Aspen Grove Drive, #B100
Suite 200
Franklin, TN 37067

(615) 320-7200 Tel
(615) 320-7203 Fax

www.corneaconsultants.net

DATE & PLACE OF BIRTH

February 6, 1961; Nashville, Tennessee

EDUCATION AND TRAINING

- | | |
|-----------|--|
| 1979 | Valedictorian, Montgomery Bell Academy, Nashville, Tennessee |
| 1983 | BA, English Literature, Princeton University, Princeton, New Jersey |
| 1987 | MD, Vanderbilt University School of Medicine, Nashville, Tennessee |
| 1987-88 | Internship, Department of Medicine, St. Joseph Mercy Hospital, Ann Arbor, Michigan |
| 1988-91 | Residency, Department of Ophthalmology, University of Wisconsin-Madison |
| 1990-91 | Chief Resident, Ophthalmology, University of Wisconsin-Madison |
| 1991-92 | Clinical Fellow, Cornea and External Disease, Department of Ophthalmology, University of California-Davis. Mentors Mark J. Mannis and Ivan R. Schwab |
| 2003-2004 | American Academy of Ophthalmology Leadership Development Program |
| 2006 | Francis Price DSAEK Course; Indianapolis, IN |
| 2009 | Gerrit Melles DMEK Course; Rotterdam, Netherlands |

HONORS AND ACTIVITIES

Curriculum Vitae – Erich B. Groos, JR.

1979	Valedictorian, Student Body President, Montgomery Bell Academy National Merit Scholar
1981-83	All-Ivy First Team, Lightweight Crew EARC Sprints Champion, Henley Royal Regatta
1982-83	Editor of Prose Staff, Nassau Literary Review
1990-91	Chief Resident, Department of Ophthalmology, University of Wisconsin Madison
1992-99	Private Practice, Cornea and External Disease; Cataract and Refract
1994-2003	Legislative Chair, Tennessee Academy of Ophthalmology (TAO)
1996-97	President, Nashville Academy of Ophthalmology
1998-2001	Secretary-Treasurer, Tennessee Academy of Ophthalmology
1999-2005	Associate Medical Director, DCI Ocular Tissue Bank of Middle Tennesse
1999-present	Founding Partner, Cornea Consultants of Nashville
2001-present	Founding Partner, Eye Surgery Center of Nashville
2002-2014	Investigator, Cornea Donor Study (CDS)
2002-present	Medical Director, Eye Surgery Center of Nashville
2003- 2006	Health Plans Liaison Committee, Chairman-TAO
2006	Support of Vision Volunteer Award, Prevent Blindness Tennessee
2006-present	Medical Director, DCI Ocular Tissue Bank of Middle Tennessee
2006-2008	President, Tennessee Academy of Ophthalmology
2007-2014	Councilor, American Academy of Ophthalmology
2008-2010	Manager, Futbol Club Academy U14 Boys
2009-2012	Board Member, Prevent Blindness Tennessee Programs Committee Chair
2009-2011	Inspire Speakers Bureau

Curriculum Vitae – Erich B. Groos, JR.

2009-present Best Doctors in America
2011-2013 Merck Speakers Bureau

BOARD CERTIFICATION

1988 Diplomate, National Board of Medical Examiners
1992 Diplomate, American Board of Ophthalmology
2003 Recertified, American Board of Ophthalmology
2012 Recertified, American Board of Ophthalmology

MEDICAL LICENSURE

1988 Wisconsin (expired) - #29629
1991 California (expired) - #G071216
1992 Tennessee - #023890

PROFESSIONAL MEMBERSHIPS

American Medical Association
Tennessee Medical Association
Nashville Academy of Medicine
American Academy of Ophthalmology
 Councilor, 2007-present
Tennessee Academy of Ophthalmology
 Legislative Chair, 1994-2003; Secretary-Treasurer, 1998-2001;
 Health Plans Liaison Committee Chair, 2003-2006
 President, 2006-2008
Nashville Academy of Ophthalmology
 Vice-President, 1995-96, President, 1996-97

Curriculum Vitae – Erich B. Groos, JR.

Paton Society of the Eye Bank Association of America
Ocular Microbiology and Immunology Group
American Society of Cataract and Refractive Surgery
International Society of Refractive Surgery

HOSPITAL STAFF PRIVILEGES (Active or Courtesy)

Baptist Hospital
2000 Church Street
Nashville, Tennessee 37236

Centennial Medical Center
250 Twenty-fifth Avenue, North
Nashville, Tennessee 37203

Saint Thomas Hospital
4230 Harding Road
Nashville, Tennessee 37205

PUBLICATIONS AND MANUSCRIPTS

Lupien, J.R.; Tokunaga, K.; Kemnitz, J.W.; Groos, E.; Bray, G.A.: Lateral hypothalamic lesion with fenfluramine increase thermogenesis in brown adipose tissue. *Physiol Behav* 1986; 38 (1): 15-20

Groos, E.B.; Rapoza, P.A.: Transillumination for accurate transscleral suture placement through the ciliary sulcus. *ARVO Poster Abstract #634, 1991: 32(4), 796.*

Groos, E.B., Mannis, M.J., Brumley, T.B., Huntley, A.C.: Eyelid involvement in acanthosis nigricans. *Am J Ophth* 1993; 115(1), 42-45.

Groos, E.B., Schwab, I.R.: Controversies in uveitis. *Ophthalmology Clinics of North America* 6(1) March 1993, 109-115.

Groos, E.B.: Complications of contact lenses. *Duane's Clinical Ophthalmology*. Editors \ and E. A. Jaeger. Lippincott-Raven, Philadelphia 1995.

Groos, E.B.: Acanthosis Nigricans. *Eye and Skin Disease*. Editors Mark J. Mannis, Marian and Arthur C. Huntley. Lippincott-Raven, Philadelphia 1996.

Curriculum Vitae – Erich B. Groos, JR.

Groos, E.B.: Neurotrophic Keratitis. *The Cornea*. Editors Jay Krachmer, Edward Holland and Mark J. Mannis., 1998.

Groos, E.B.: Neurotrophic Keratitis. *The Cornea*. Editors Jay Krachmer, Edward Holland and Mark J. Mannis, 2003.

Chang, B.H. and Groos, E.B.: Neurotrophic Keratitis. *The Cornea*. Editors Jay Krachmer, Edward Holland and Mark J. Mannis, 2009.

Groos, E.B.: Complications of contact lenses. *Duane's Clinical Ophthalmology*. Editors Mark J. Mannis and E. A. Jaeger. Lippincott-Raven, Philadelphia, 2004.

Beck RW, Gal RL, Mannis MJ, Holland EJ, Cavanagh HD, Foulks GN, Heck EL, Lindquist T, Macsai MS, Smith RE, Stark WJ, Stulting RD, Sugar J. Is donor age an important determinant of graft survival? *Cornea* 1999; 18(5):503-510.

Cornea Donor Study Group. Baseline donor characteristics in the Cornea Donor Study (CDS). *Cornea* 2005; 24(4):389-396.

Cornea Donor Study Group. An evaluation of image quality and accuracy of eye bank measurement of donor cornea endothelial cell density in the Specular Microscopy Ancillary Study. *Ophthalmology* 2005; 112:431-440.

Cornea Donor Study Group. Clinical profile and early surgical complications in the Cornea Donor Study (CDS). *Cornea* 2006; 25(2):164-170.

Benetz BA, Gal RL, Ruedy KJ, Rice C, Beck RW, Lass JL for the Cornea Donor Study Group. Specular microscopy reading center methods in the Specular Microscopy Ancillary Study (SMAS). *Current Eye Research* 2006; 31:319-327.

Cornea Donor Study Investigator Group. The effect of donor age on corneal transplantation outcome: results of the cornea donor study. *Ophthalmology* 2008; 115:620-626.

Cornea Donor Study Investigator Group. Donor age and corneal endothelial cell loss five years after successful cornea transplantation: specular microscopy ancillary study results. *Ophthalmology* 2008; 115:627-632.

Sugar A, Tanner JP, Dontchev M, Tennant B, Schultze RL, Dunn SP, Lindquist TD, Gal RL, Beck RW, Kollman C, Mannis M, Holland E, for the Cornea Donor Study Investigator Group. Recipient risk factors for graft failure in the Cornea Donor Study. *Ophthalmology* 2009; 116: 1023-1028.

Sugar J, Montoya M, Dontchev M, Tanner JP, Beck RW, Gal RL, Gallagher S, Gaster R, Heck E, Holland EJ, Kollman C, Malling J, Mannis MJ, Woody J for the Cornea Donor

Curriculum Vitae – Erich B. Groos, JR.

Study Investigator Group. Donor factors predictive of graft failure in the Cornea Donor Study. *Cornea*; Accepted for publication.

Dunn SP, Stark WJ, Stulting RD, Lass JH, Sugar A, Pavilack MA, Smith PW, Tanner JP, Dontchev M, Gal RL, Beck RW, Kollman C, Mannis MJ, Holland EJ on behalf of the Cornea Donor Study Investigator Group. The effect of ABO blood incompatibility on corneal transplant failure in conditions with low risk of graft rejection. *American Journal of Ophthalmology* 2009; 147: 432-438.

Sugar J, Montoya M, Dontchev M, Tanner JP, Beck RW, Gal RL, Gallagher S, Gaster R, Heck E, Holland EJ, Kollman C, Malling J, Mannis MJ, Woody J for the Cornea Donor Study Investigator Group. Donor risk factors for graft failure in the Cornea Donor Study. *Cornea* 2009; 28: 981-985. PMID: 19724216.

Powe A, Gal RL, Beck RW, Mannis MJ, Holland EJ on behalf of the Cornea Donor Study II Group. The Cornea Donor Study. *Vision Pan-America* 2009; 8:9-12.

Lass JH, Sugar A, Benetz BA, Beck RW, Dontchev M, Gal RL, Kollman C, Gross R, Heck E, Holland EJ, Mannis MJ, Raber I, Stark WJ, Stulting RD for the Cornea Donor Study Investigator Group. Endothelial cell density to predict endothelial graft failure after penetrating keratoplasty. *Archives of Ophthalmology* 2010; 128: 63-69.

Chang, BH and Groos, E.B.: Complications of contact lenses. *Duane's Clinical Ophthalmology* Editors W. Tasman and E. A. Jaeger. Lippincott-Raven, Philadelphia, 2011.

Chang, B.H. and Groos, E.B.: Neurotrophic Keratitis. *The Cornea*. Editors Jay Krachmer, Holland and Mark J. Mannis, 2015.

LECTURES, PRESENTATIONS, AND COURSES

Perioperative Antibiotics for Intraocular Surgery. University of Wisconsin-Madison Resident June, 1989.

Endophthalmitis: the Wisconsin Experience. University of Wisconsin-Madison Residents' Day 1990.

Diagnostic Drugs. Ophthalmic Personnel Course, University of Wisconsin-Madison Current May, 1991.

Transsclerally-sutured, Ciliary Sulcus Fixated Posterior Chamber Intraocular Lenses: Fad, I Folly? University of Wisconsin-Madison Residents' Day; June, 1991.

Schanzlin, D.J.; Brightbill, F.S.; Chandler, J.W.; Gottsch, J.D.; **Groos, E.B.**; Hamill, M.B.; Keny McDonnell, P.J.; Parrish, C. M.; Rapoza, P.A.; Robin, J.B.; Rotkis, W.M.; Schein, O.; Schwartz, A.E.

Curriculum Vitae – Erich B. Groos, JR.

M.P.; Wittpenn, J. R.; Fouraker, B.D.: Advanced anterior segment surgical techniques laboratory
American Academy of Ophthalmology Instruction Course HO-538. Ophthalmol 1991; 98(8) Su

Schanzlin, D.J.; Brightbill, F.S.; **Groos, E.B.**; Hamill, M.B.; Kenyon, K.R.; McDonnell, P.J.; Parri
Rapoza, P.A.; Robin, J.B.; Schwartz, A.E.; Vrabec, M.P.; Wittpenn, J. R.; Adamis, A.P.; Assil, K.K.; C
D. F.; Hersh, P.S.; Mathers, W.D.: Cornea and anterior segment: advanced surgical technique
American Academy of Ophthalmology Instruction Course HO-440. Ophthalmol 1992; 99(9A) S

Instructor; advanced anterior segment surgical techniques; American Academy of Oph
Meeting; November, 1993; Chicago, IL. November, 1994; San Francisco, CA. November, 1995.
GA.

Contact Lens Complications. Clinical Pearls of Ophthalmology. Vanderbilt University De
of Ophthalmology. June 1996.

Care of Ophthalmologic Patients. Nursing Review Course. Saint Thomas Hospital. Octo
Corneal Topography. TOPS Review Course. April 1998.

New Concepts in Corneal Transplantation: Eye Bank Directors Clinical Update Meeting,
TN, December 1999.

Uses of Ocular Tissue in Ophthalmology: Pieces Parts: DCI Tissue Bank Technical Update
TN; June, 2000.

Alternatives to Penetrating Keratoplasty: Nashville Academy of Ophthalmology; Januar

Effective Medical Directorship in an ASC: AAASC National Meeting; May 19, 2007.