

CURRICULUM VITAE

NANCY ANN TANCHEL, M.D.

BOARD CERTIFICATION: Diplomate, American Board of Ophthalmology

EDUCATION: Johns Hopkins University
Baltimore, Maryland
BA
Emory University School of Medicine
Atlanta, Georgia
MD

INTERNSHIP: Internal Medicine:
Grady Memorial Hospital / Emory
University
Atlanta, Georgia

RESIDENCY: Department of Ophthalmology
University of South Florida
Tampa, Florida

MEDICAL LICENSURE: Georgia, Florida, Maryland, Virginia

ACADEMIC APPOINTMENTS: Clinical Assistant Professor
University of South Florida
Department of Ophthalmology

ADVANCED SKILLS: **Refractive Surgery:** Laser Vision Correction including LASIK, IntraLASIK and PRK for myopia, astigmatism and hyperopia – 15,000+ procedures performed since 1997. Radial Keratotomy and Astigmatic Keratotomy: Certified on: VISX, Nidek, Bausch & Lomb lasers; Hansatome, Chiron ACS, Moria keratomes, Intralase laser, Ziemer laser.

Cataract Extraction: Phacoemulsification without sutures, using foldable lenses - over 1000 cases performed

Laser Skin Resurfacing and Blepharoplasty

PROFESSIONAL SOCIETIES:

Fellow, American Academy of Ophthalmology
American Society of Cataract and Refractive Surgery
International Society of Refractive Surgery
Medical Society of Northern Virginia - Board of Directors /
President
National Association of Women Business Owners - Board of
Directors through 2014

RESEARCH EXPERIENCE:

2003 – 2006 Principal Clinical Investigator - H70 FDA Hyperopia Study.
1992-1996 Clinical Drug Studies on multiple glaucoma medications for Alcon, Allergan and Bausch and Lomb
1983-1985 Glaucoma Research Laboratory, Emory University with David G. Campbell, M.D., Director Glaucoma Services.
1978-1983 Special Assistant to the Office of Health and Environmental Assessment, U.S. Environmental Protection Agency, Washington, D.C. with Elizabeth L. Anderson, Ph.D., Director, Office of Health and Environmental Assessment.
1978 Johns Hopkins Hospital - Transplant Immunology, Immunological tissue compatibility assay with G. Melville Williams, M.D., Department Director.
1977 Georgetown University Hospital, Biochemistry of gustatory and olfactory senses, with Robert I. Henkin, M.D., Department Director.
1975 Walter Reed Army Institute of Research, Metabolism of Valium in humans, with Leo Kazzyak.

PRACTICE EXPERIENCE:

1985-1986 Private Family Practice, Atlanta, Georgia
1989-1991 Private Ophthalmology Practice, Tampa, Florida
1992-1997 Multi-specialty Group Practice, Vero Beach, Florida
1997-1999 Regional Medical Director, TLC/Beacon Eye Institute, Tampa, Florida
1999-2000 Medical Director – The Laser Vision Institute, Orlando, Florida
2000-2001 Medical Director – The Laser Vision Institute, Vienna, Virginia
2001-present Medical Director - Liberty Laser Eye Center, Vienna, Virginia

PUBLICATIONS AND PAPER PRESENTATIONS:

Presented Z-LASIK AND THE "WOW! FACTOR" at the Eye World Corporate Mornings - Ziemer Refractive Symposium, San Francisco, CA, 4/4/09.

Presented Femto LDV vs. Intralase Flaps - Bringing the WOW back to LASIK! at the American Academy of Ophthalmology Meeting, Ziemer Users Meeting, Atlanta, GA, 11/7/08.

George O. Waring III, MD; Barbara Fant, PharmD; Gary Stevens, PhD; Stephen Phillips, MD; Jeffrey Fischer, MD; Nancy Tanchel, MD; Cathleen Schanzer, MD; Julio Narvaez, MD; Arturo Chayet, MD, LASER IN SITU KERATOMILEUSIS FOR SPHERICAL HYPEROPIA AND HYPEROPIC ASTIGMATISM USING THE NIDEK EC-5000 EXCIMER LASER, Journal of Refractive Surgery, Vol. 24, No. 2, February 2008.

Presented Treating Mixed Astigmatism with the Nidek EC-5000 Laser at the International NAVEX Seminar, New Orleans, LA, 11/10/07.

Presented Nidek EC-5000 Hyperopia Physician Training Workshop at the American Academy of Ophthalmology Meeting, Las Vegas, NV 11/13/06.

Presented Intacs for Keratoconus, Aspen Invitational Refractive Surgery Symposium 2006, Aspen, CO 3/1/06.

Presented Nidek OPD-Scan in High Myopic Treatments with the Nidek EC-5000 Laser at the AAO 2005 Speakers Forum, Chicago, IL 10/15/05.

Presented The NIDEK OPD-Scan - An Invaluable Tool For Daily Practice at the American Society of Cataract and Refractive Surgery, Nidek Speakers Forum, Washington, DC 5/17/05

Tanchel, NA, Removing Plume Smoke, Cataract & Refractive Surgery Today, Vol. 5, No. 1, January 2005.

Presented IntraLase for High Myopic Treatments – Excellent Safety and Results at the AAO 2004 IntraLase Booth, New Orleans, LA 10/24/04.

Presented 200 Hz Eye Tracker – Targeting Perfect Results at the AAO 2004 Nidek Speakers Forum, New Orleans, LA 10/23/04.

Presented Optimized Wavefront Treatment Today in the U.S. Using the OPD-Scan and EC-5000 at the AAO 2003 Nidek Refractive Surgery Lecture Series, Anaheim, CA 11/17/03.

Presented Treatment of High Myopes with the EC-5000 at the AAO 2003 Nidek Refractive Surgery Lecture Series, Anaheim, CA 11/17/03.

Presented Minus 8 to -20 D of Treatment with the NIDEK EC-5000 Laser at the AAO 2003 Speakers Forum, NIDEK Booth, Anaheim, CA 11/15/03.

Presented Tips and Pearls for the New IntraLASIK Surgeon at the 12th Annual Ocular Surgery News Symposium, New York, NY 9/21/03.

Presented NIDEK 60Hz Eye Tracker & Clinical Experience with NIDEK EC-5000 at the NAVEX Lecture Series and Workshop, American Society of Cataract and Refractive Surgery Meeting 2003, San Francisco, CA 4/13/2003.

Presented Plume Evacuators at the Aspen Invitational Refractive Surgery Symposium 2003, Aspen, CO 3/10/03.

Presented Pupil Size in Laser Refractive Surgery, Legends and Science at the Aspen Anterior Segment Seminar 2002, Aspen, CO 3/25/02.

Tanchel, NA, Aiken DG, Woods WD, Boys-Smith JW and Campbell DG. Correlation of segments of trabecular meshwork pigmentation and collector channels. *Investigative Ophthalmology and Visual Science*. 1984;25 (suppl.):122. Presented and the annual meeting of the Association for Research in Vision and Ophthalmology in Sarasota, Florida 5/1/84.

Campbell DG, Boys-Smith JW, Woods WD, Tanchel NA. Segmentation of pigmentation in primary open angle glaucoma. In Caldwell DR (ed.): *New Orleans Academy of Ophthalmology Symposium on the Laser in Ophthalmology and Glaucoma Update*. St. Louis: The C.V. Mosby Co., 1984.

Presented Carcinogen Assessment Group's position concerning the carcinogenicity of cadmium at the Interagency Regulatory Liaison Group, Workgroup on Cadmium meeting, Washington, D.C. 9/25/80.

Presented Carcinogen Assessment Group's position concerning the carcinogenicity of cadmium at the Sludge Working Group Meeting on the Distribution and Marketing of Sludge Products, Washington, D.C. 9/25/80.

Tanchel NA, Albert RE, Anderson EL, Bayard S, Bayliss DL, McGaughy R. Carcinogen Assessment Group's Carcinogen Assessment of Cadmium, U.S. Environmental Protection Agency.

HONORS AND ACTIVITIES: Undergraduate & Medical School: Mary B. Bielaski Junior Year Chemistry Award Received as college sophomore - 1977; Dean's list; AFLA Fencing Medal, Varsity Fencing Team from 1975 - 1977; Varsity Tennis Team; Jr. Fellowship at U.S. Naval Research Laboratory Cyclotron.

Graduated top third of medical school class

National Nidek EC-5000 Laser physician trainer

Board of Directors, National Association of Women Business Owners Greater DC (NAWBO)