

Charles Samuel Zwerling, MD, FACS, FICS, FRCS

CURRICULUM VITAE

I. Personal Information

Office Address:

Goldsboro Eye Clinic, PLLC
2709 Medical Office Place
Goldsboro, North Carolina 27534-9458

Office Telephone and Fax

(919) 736-3937 Telephone
(919) 736-3942 Telephone
(919) 735-3701 Fax

Date of Birth: February 27, 1949

Birthplace: New York, New York, USA

Marital Status: Wife: Melissa Grimes Zwerling; Children: Tiffany & Alexis

II. Education:

1963-1967 St. Paul's Preparatory School, Garden City, NY
1967-1971 Columbia College, Columbia University, New York, NY
1971-1977 University of Bologna Medical School, Bologna, Italy
1977-1978 Internship: Robert Packer Hospital, Sayre, PA
1978-1981 Residency: Ophthalmology, Robert Packer Hospital, PA

III. Current Professional Positions:

2005-Present Chairman, Ophthalmology Division,
International College of Surgeons
2005-Present Assistant Treasurer of US Section,
International College of Surgeons
2002-Present Delegate of the United States Section,
International College of Surgeons
1992-Present Chairman and Founder of the Board of Trustees,
American Academy of Micropigmentation
1981- Present Active Staff Privileges Ophthalmology, Wayne Memorial Hospital,
1997- Present Disability Consultant for QTC United States Armed Forces
1996- Present Consultant Staff, Dorothea Dix Hospital
1996- Present Consultant Staff, Kinston Memorial Hospital
1993- Present Consultant Staff, Johnson Memorial Hospital
1986- Present Disability Consultant for PRO of North Carolina
1986- Present Disability Consultant for Veterans Administration
2000- Present Associate Clinical Director of Clinical Externship, Pennsylvania
College of Optometry
2002- Present Qualified NC Licensed Trainer, North Carolina State
Board of Opticians

IV. Past Professional Positions:

1994-2000	Associate Clinical Professor of Ophthalmology, University of North Carolina School of Medicine, Chapel Hill, North Carolina
1999-2000	Elected First President of National Coalition of Estheticians, Manufacturers / Distributors and Associations
1991-1992	Chief, Department of Ophthalmology, Wayne Memorial Hospital,
1989-1990	Chairman, Department of Surgery, Wayne Memorial Hospital, Inc.
1988	Board of Directors, American Cancer Society, Wayne County Unit
1988	Chairman, Council on Aging, Wayne County Medical Society
1987-1989	Chairman, Credentials Committee, Wayne Memorial Hospital, Inc.
1986-1994	Assistant Clinical Professor of Ophthalmology, University of North Carolina School of Medicine, Chapel Hill, NC
1986	Chief, Department of Ophthalmology, Wayne Memorial Hospital,
1984	Elected President, Wayne County Chapter American Diabetes Association
1981-1982	Chief, Department of Ophthalmology, Wayne County Memorial Hospital
1980-1981	Chief Resident, Department Ophthalmology, Robert Packer Hospital, Sayre, PA

V. Board Certification

Diplomat, American Board of Disability Analysts	Issued 2004
Diplomat, American Board Forensic Medicine	Issued 1996
Diplomat, American Board of Ophthalmology	Issued 1982
Diplomat of Federal Licensing Exam	Issued 1978
ECFMG Exam Passed	Issued 1978
Italian National Licensing Exam Passed	Issued 1977

VI. Medical Licenses:

North Carolina State License No. 24960	Issued 1981
South Carolina State License No. 9150	Issued 1978
Pennsylvania State License No. MD 022436E	Issued 1979

VI. Hospital Privileges:

1981-Present	Active Staff Privileges Ophthalmology, Wayne Memorial Hospital,
1996-Present	Consultant Staff, Dorothea Dix Hospital
1993-Present	Consultant Staff, Johnson Memorial Hospital
1996-Present	Consultant Staff, Cherry Hospital

VII. Publications:

1. "The Rehabilitation of Skeletal Deformities: A Doctor Dissertation", Bologna, Italy, 1977
2. "Habitual Use of Socially Acceptable drugs as a Predisposing Factor in the Abuses of Narcotics", a research paper of the Rockefeller University Program in the Therapeutic uses of methadone, 1972
3. "Cataract Extraction in a patient with congenital syphilis", Guthrie Bulletin, Sayre, PA, 1978
4. "Peter's Hernia", Guthrie Bulletin, Sayre, PA 1978, case report of unusual presentation of abdominal hernia
5. Instructor for the Course in General Ophthalmology, Allied Health Field, Robert Packer Hospital, Sayre, PA 1979-1981
6. Author of Clinical Textbook, **Micropigmentation**, Published by Slack Inc., 1985
7. "Blepharopigmentation", Ocular Surgery and News, Slack, Inc., 1985 author on article concerning the emerging field of skin medical pigmentation therapy
8. "AC21B Implant After Extracapsular Cataract Extraction", Ocular Surgery and News, Slack, Inc., February, 1986
9. "Yag Laser, Godsend of Ophthalmology", a three-part series on the use, indications, and complications of YAG ophthalmic lasers, ocular surgery and news, Slack, inc., June, 1986
10. "Medical Alert, Micropigmentation", National Mailing, 1986
11. "**Micropigmentation**", Chapter in "Surgery of the Eye", Churchill and Livingstone, 1987
12. Author, Medical Text, "**Handbook of Emergency Life-Threatening Problems**", Slack Inc., 1988
13. Senior Author of Clinical Textbook, **Micropigmentation-State of the Art**, Published and Copyrighted 1993,
14. Senior Author of American Academy of Micropigmentation Resource Manual Guide, Published and Copyrighted 1994.
15. AAM Petitions FDA to Investigate Injectable Inorganic Iron Oxide Pigments, Charles S. Zwerling, petitioner
16. Author of American Academy of Micropigmentation Quality Assurance Manual, Published and Copyrighted 1995.
17. Author of American Academy of Micropigmentation Utilization Review Manual, Published and Copyrighted 1996.
18. Author on article, "Corneal Tattooing", published Micro News 2004
19. Editor-in-Chief of Micropigmentation Journal 1997 & 1999 & 2006
20. Editor-in-Chief of the International Permanent Makeup Directory 1999 & 2002.
21. Editor-in-Chief of MicroNews, International Monthly Newsletter 1999- present
22. "How Safe Is Permanent Makeup?" interviewed & served as authority for featured article on WEBMD.com By Leanna Skarnulis WebMD Feature
23. Glamour Magazine April 2005 Edition, served as authority for featured article by Christine Lennon
24. Pain Magazine, April 2005, referenced as an authority on permanent make up, served as authority for the article

25. Shape Magazine article, Thinking of Brow Makeup?”, published May 2003,
26. ACADEMY REACTS TO FDA ALERT ON ALLERGIC REACTIONS TO PIGMENT IN PERMANENT MAKEUP, article 2004 published in Russia on elibrary.ru, interview Charles Zwerling, MD
27. Publisher of More From the Heart, written by Bob Lord 2005
28. Publisher of “Straight from the Heart” written by Bob Lord 2003
29. Editor of “Danceweek” weekly International Dance Newsletter since 1997-present (This Newsletter has been published continuously for the past 33 years)
30. Editor and publisher of Ability the Ballroom Dance Journal 2000-2003, official journal of the World Dancesport Council
31. Head writer for the theatrical productions of “Remember the Paramount” 2007, “ Broadway at Paramount” 2008; “A Time to Dance”, 2009 as well as editor of all the related playbills.
32. Head writer for the television show, “ A Time to Dance” broadcast over regional television on WRDC-TV 2010
33. Tattoos and Makeups, by Armen Hareyan on 2007-06-29, EMAX Health, served as an expert for the article
34. Five Painful Places to Get a Tattoo by Temma Ehrenfeld | Newsweek Web Exclusive; Expert Interview with Dr. Zwerling, Feb 7, 2008 | Updated: 8:45 p.m. ET Feb 7, 2008 <http://www.newsweek.com/id/109282> © 2008 Newsweek, Inc.
35. Romanian “Anti-Aging Magazine” 2008 article on the AAM based on interview with Charles Zwerling, MD
36. “Tattoos & Permanent Makeup”, November 29, 2000; Updated June 23, 2008 FDA, US Department of Health and Human Resources, quoted and referenced in FDA guidelines on Permanent Makeup
37. Permanent Makeup: Is it Right for You? by Skincare-news.com team, Sunday, August 23, 2009 served as an expert for the article
38. Is Permanent Makeup Safe? by Teresa Hall for LIFE 123, served as an expert for the article 2009
39. The Ins and Outs of Permanent Cosmetics By Bo Cakmak, 2010 for Ezine Articles, served as expert consultant for article
40. “How Safe is Permanent Makeup? Health Household.com, served as expert for article, March 2010
41. FDA Probing Tattoo Inks, by UMCA Sports, February 7, 2010, served as expert for interview
42. Permanent Makeup Isn’t Always Pretty, served as expert for the AAM in article written by Serena Gordon, HealthDay Reporter, for ABC News 2010
43. Senior Author of Clinical Textbook, **Micropigmentation-Millennium**, Published and Copyrighted 2011,

VIII. Lectures & Presentations:

- 1984 Guest Speaker at International College of Surgeons, Orlando, FL on Blepharopigmentation
- 1985 Guest Speaker at Advanced Surgeons Symposium, Pittsburgh, PA on Blepharopigmentation
- 1986 Guest Speaker at Michigan Ophthalmology Society on Micropigmentation
- 1987 Chairman of CO2 Laser Symposium, Wayne Memorial Hospital, Inc.
- 1988 Guest Speaker at International College of Surgeons, New Orleans, "Controversies in Ophthalmology".
- 1989 Guest Speaker at International College of Surgeons, San Francisco, CA on Controversies in Ophthalmology
- 1990 Guest Speaker and Faculty Member, Allergan Medical Optics, Dallas, TX May 18, 19 on Phacoemulsification single stitch system course.
- 1990 Co-Director, Allergan Medical Optics, Florence, Italy two day course with surgery on phacoemulsification single stitch system course
- 1993 Key note speaker, American Council of Dermographic Research, Orlando Florida November 1993
- 1994 Guest speaker, Dermafest, American Council of Dermographic Research
- 1995 Key note Speaker for MCN Conference, Micropigmentation
- 1996 Guest speaker, Dermafest, American Institute of Color Technology
- 2000 Featured speaker at EXPO 2000 for the American Academy of Micropigmentation
- 2001-2005 Organizer and speaker at EXPO for the American Academy of Micropigmentation

IX. Professional Organizations and Fellowships:

- Fellow, American College of Surgeons
- Fellow, International College of Surgeons
- Fellow, American Academy of Ophthalmology
- Fellow, American College of Forensic Examiners
- Fellow, Royal College of Physicians and Surgeons, London, England
- Fellow, Pan-American College of Physicians and Surgeons
- Fellow, American Board of Forensic Medicine
- Fellow Lifetime, American Board of Disability Analysts
- Senior Disability Analyst and Diplomat & Fellow
- Founder/Chairman, American Academy of Micropigmentation
- Charter Member, American College of Eye Surgeons

X. Professional Memberships & Associations:

Member, International College of Surgeons
Member, American College of Surgeons
Member, American Academy of Ophthalmology
Founder/Chairman, American Academy of Micropigmentation
Member, American College of Forensic Examiners
Member, American Board of Disability Analysts
Member American Society of Ocular Trauma
Member, Southern Medical Association
Member, North Carolina State Medical Society
Member, North Carolina Ophthalmology Society
Member, Wayne County Medical Society
Member, Outpatient Ophthalmic Surgical Society
Co-Founder/Chairman, American Society of Micropigmentation
Past President, Wayne County Chapter, American Diabetes
Past President of the National Coalition of Esthetic Associations

XI. Editorial Boards

Editorial Advisory Board, Ophthalmology, Slack, Inc. 1986-1990
Pro Disability Review Board of North Carolina 1992-Present
Allergan Glaucoma Advisory Board 2004-Present
Alcon Glaucoma Advisory Board 2004-Present

XII. Awards & Honors

Alumni Award, Saint Paul's School 1967
Cum Laude Graduate, University of Bologna Medical School 1977
Chief Resident Award, Robert Packer Hospital 1981
Physician's Recognition Award for CME 1984-1998
Lifetime Achievement Award American Council of Demographic Research 1993
Contribution to Micropigmentation Industry 1994 Mei-Cha Corporation
Certificate of Appreciation for outstanding and dedicated service Goldsboro Lion's Club 2000-2003
Award of Excellence, Scientific Exhibit on Medical Complications in Micropigmentation 2001
Certificate of Appreciation, EyeCare America, Volunteer
Consumer Research Council America Top Ophthalmologist 2004

XIII. Teaching and Consultative Positions:

- Associate Clinical Professor of Ophthalmology, University of North Carolina School of Medicine, Chapel Hill 1994-2000
- Assistant Clinical Professor of Ophthalmology, University of North Carolina School of Medicine, Chapel Hill 1986-1994
- Chief Course Director for Board Certification Review for the American Academy of Micropigmentation
- Regional Consultant for North Carolina PRO
- Consultant Staff, Dorothea Dix 1996-PRESENT
- Consultant Staff, Cherry Hospital 2001-PRESENT
- Consultant Staff, O’Berry Center 2009-PRESENT
- Pro Disability Review Board of North Carolina
- Disability Review for Veteran’s Administration
- Disability Consultant for QTC United States Armed Forces
- Glaucoma Consultant & Specialist for Alcon, Inc.
- Glaucoma Consultant & Specialist for Allergan, Inc
- Member Credentials Committee for the North Carolina State Medical Board
- Associate Clinical Director of Clinical Externship, Pennsylvania College of Optometry
- Goldsboro Eye Clinic, Qualified Teaching Facility Pennsylvania College of Optometry
- Goldsboro Eye Clinic, Qualified Teaching Establishment North Carolina State Board of Opticians
- Qualified NC Licensed Trainer, North Carolina State Board of Opticians

XIV. Research & Investigation

- FDA Investigator for Yag Lasers with American Medical Optical Corporation, 1984-1986
- FDA Investigator for the use of pediatric implants in cataract surgery with Allergan medical optical corporation, 1985-1986
- Consultant and East Coast Course Director of Natural Eyes
- Clinical researcher on glare studies, small incision implants, and phacoemulsification, Allergan Medical Corporation
- Complication of Permanent Makeup Pigments, Center for Disease Control

XV. Special Skills & Interests:

- Member, Triangle Fox Hunt Club, English and Western Riding Skills
- Certified scuba diver, open water PADI certification
- OUPV License, United States Coast Guard April 2009
- USCG Master Captain's License issued July 2009
- United States Coast Guard Auxiliary Member 2011
- Founder/owner, Thirsty Fish Marina, salter Path, NC
- Member, Commercial Pilot's Association, with full licensure (instrument rating, commercial, multiengine, and flight instructor)
- Black belt instructor 2 degree Dan for Japan Karate Association
- Former Member of the Italian National Karate Team
- Languages: Italian and English
- Varsity College Athlete (All Ivy) with awards in soccer, track, and field
- Nationally ranked Amateur competitive Ballroom Dancer
- Former United States Amateur Senior Latin Champion
- Co-founder and owner and owner, Top Hat Ballroom Dance Studio of Goldsboro
- Pro/Am Teacher of the NDCA, member number 3769
- Founder and Chairman of the Board, the Heritage Dance Foundation, Inc.
- Member of Board of Governors of the National Dance Council of America
- Licentiate Teacher of Dance, North American Dance Teachers Association
- Producer, Remember the Paramount 2007 & Broadway at Paramount 2008
- Producer, A Time to Dance , regional television show 2010 & 2011
- Producer, Dancing Stars of Wayne County
- Honorary Chairman on NRCC Business Advisory Council

XVI. Professional Goals:

Ideally, to combine clinical practice with research in order, ultimately, to apply these techniques to both the surgical and medical aspects of ophthalmology.

Last Updated 4/2011



The American Board of Ophthalmology

(Formerly AMERICAN BOARD FOR OPHTHALMIC EXAMINATIONS)

hereby certifies that

Charles Samuel Zwerling, M.D.

has pursued an accepted course of graduate study and clinical work and has successfully passed the examinations in Ophthalmology, conducted under the authority of this Board.

December 12, 1982

David J. Stein
Glenn M. Rice
V. P. Deane
J. Alntman
Clark B. Jones
Robert L. Haines
Thomas P. Payne
Theresa Larkin

Robert W. Schaffer
W. Robert O'Connor
Marshall W. Ray
Margaret J. Rubin
Benjamin Sping
Robert R. Walker
Robert B. Welch



STATE OF NORTH CAROLINA



TO THE PEOPLE OF THE STATE OF NORTH CAROLINA
Whereas **Charles Samuel Zwerling**
Has applied to us
The Board of Medical Examiners
OF THE STATE OF NORTH CAROLINA

For admission to practice as a **PHYSICIAN** within the State aforesaid

We do Certify that he has produced to us sufficient testimonials of his upright character and upon examination before us is found to possess a competent knowledge of the

SCIENCE OF MEDICINE

to entitle him to our License to practice the same within the limits of the said State
Given under our hands and seals at **Charlotte, NC** this **7th**
day of **March** A.D. **1981**

No. **24960**



Thomas C. Bell M.D. (Seal)
Lewis T. Korman M.D. (Seal)
Ernest H. Tolson M.D. (Seal)
Paul A. Kooty M.D. (Seal)
Frank H. Sullivan M.D. (Seal)
Arthur J. [unclear] M.D. (Seal)
Wayne H. Reynolds M.D. (Seal)

State Board of Medical Examiners



OF SOUTH CAROLINA

This Certifies That having applied for a
CHARLES SAMUAL ZWERLING, M.D.
License to Practice Medicine and Surgery

within this State, the State Board of Medical Examiners of South Carolina, under authority granted by Acts of the General Assembly of the State of South Carolina, do hereby grant said License after further compliance with the other provisions of said Acts, and having passed a satisfactory examination before the said Board.

In Witness Whereof, We, the undersigned, have this fifteenth day of March
A. D. 1970, caused this License to be issued, and the Seal of the said Board to be affixed, and signed with its official signatures.



No. 0150

<i>James Mendenhall</i>	M.D., President
<i>Charles W. Saxe</i>	M.D., Vice-President
<i>Josiah Marshall</i>	M.D., Secretary
<i>Wm. Preston Sawyer</i>	M.D.
<i>Samuel James</i>	M.D.
<i>Wm. S. Sledge</i>	M.D.
<i>Edwin A. Lee</i>	M.D.
<i>Richard G. Smith</i>	M.D.
<i>Ernest A. Hester</i>	D.O.
<i>W. B. Hayward</i>	Executive Director

