

Education

- 1984–1989 Cypress Lake High School
Fort Myers, FL
Valedictorian
- 8/89-5/93 John Hopkins University
Baltimore, MD
B.S. Biomedical Engineering
- 1992 Certified Ophthalmic Assistant (C.O.A.)
- 1994 Certified Ophthalmic Technician (C.O.T.)
- 8/93-5/97 University of South Florida College of Medicine
Tampa, FL
- 7/97-6/98 Medical University of South Carolina, Dept of Surgery
Charleston, SC
General Surgery Internship
- 7/98-6/01 Medical University of South Carolina, Storm Eye Institute
Charleston, SC
Ophthalmology Residency
- 2003 Board Certified American Board of Ophthalmology

Professional Experience

- 1983-Present Cape Coral Eye Center
Cape Coral, FL
Computer Technician specializing in electronic claims submission
Certified Ophthalmic Assistant (C.O.A.)
Certified Ophthalmic Technician (C.O.A.T)
Ophthalmologist
Medical Director
- **1990 Accelerator, Inc.**
Ft Myers, FL
Mechanical Engineer
- **1991-1993 Wilmer Eye Institute, John Hopkins**
Baltimore, MD
Biomedical Engineer
Certified Ophthalmic Assistant (C.O.A.)

- 1993-1997 University of South Florida College of Medicine, Department of Ophthalmology
Tampa, FL
Biomedical Engineer
- 1997-1998 Medical University of South Carolina, Department of Surgery
Charleston, SC
Surgical Intern
- 1998-2001 Medical University of South Carolina, Department of Ophthalmology
Charleston, SC
Ophthalmology Resident
- 1998-2000 Charleston County Community Hospital
Charleston, SC
Emergency Medicine Physician

Medical Missions

- 1990 Guanojuato, Mexico
Medical Group Missions
Assignment: Ultrasonography & Keratometry
- **1991 Ciudad Victoria, Mexico**
Medical Group Missions
Assignment: Retinoscopy & Keratometry
- 1992 Turks and Caicos Islands
Assignment: Retinoscopy & Keratometry
- 1992 Mombassa, Kenya
Light House for Christ
Assignment: Surgical Scrub & Optometry
- 1993 Yoro, Honduras
Medical Group Missions
Assignment: Retinoscopy & Keratometry
- 1994 La Esperanza, Honduras
Medical Group Missions
Assignment: Retinoscopy & Keratometry

Medical Licensures

- State of Florida: ME 81910

- State of South Carolina:20582

Publications/Presentations

- 1992 Effects of Artificial Tears on Computer-aided Corneal Topographical Astigmatic Measurements
Y. Akova, W. Chamon, F. Tyson, D. Azar, W. Stark
Castro Viejo Corneal Society
- 1992 Corneal Astigmatism Following Triple Procedure of Keratoplasty, Cataract Extraction and IOL Implantation
W. Chamon, Y. Akova, P. Rama, W. Stark, F. Tyson, M. Kamp
Castro Viejo Corneal Society
- 1993 Excimer Laser Intrastromal Keratomileusis Using a Rotating Blade Microkeratome
W. Chamon, P. Rama, F. Tyson, R. McCally, W. Stark, D. Azar
ARVO
- 1993 Intrastromal Epithelial Migration Following Deep Excimer Annular Keratectomy
S. Jain, D. Azar, F. Tyson, W. Chamon, Y. Akova
ARVO
- 1995 The Effect of Preoperative Astigmatism on the Induced Astigmatism Following Radial Keratotomy
F. Tyson, L. Chisholm Jr., W. Chamon, J. Rowsey
ASCRS
- 1995 Comparison of Induced Astigmatism Following Radial Keratotomy and Radial Keratotomy Combined with Arcuate Incisions
F. Tyson, L. Chisholm, W. Chamon, J. Rowsey
ARVO
- 1996 Evaluation of the Relationship Between Preoperative Astigmatism and the Induced Astigmatism Following Radial Keratotomy
F. Tyson, L. Chisholm, W. Chamon, K. McLean, J. Rowsey
ARVO
- 1997 Advantages of Creating a Personalized LASIK Nomogram Using Multivariate Linear Regression Analysis
F. Tyson, D. Horger, S. Brown, K. Solomon
ASCRS
- 2001 Vitreous Concentration of Topically Applied Brimonidine Tartrate 0.2%
A. Kent, J. Nussdorf, R. David, F. Tyson, D. Small, D. Fellows
Ophthalmology, April 2001, Vol 108, Number 4

- 2004 Endoscopic Cyclophotocoagulation: How To Get Started
F. Tyson
AAO-Medtronic Booth
- 11/2004 Endoscopic Cyclophotocoagulation: A New Approach
F. Tyson
Turkish Glaucoma Congress - Izmir, Turkey
Guest lecturer and live surgery
- 11/2004 Endoscopic Cyclophotocoagulation: A Year in Review
F. Tyson
Russian Glaucoma Congress - Moscow, Russia
Guest Lecturer
- 4/2005 IOL Calculations: What is the Best Formula For My Patients?
F. Tyson
ASCRS - Accutome Lecture Series
- 4/2005 Endoscopic Cyclophotocoagulation: Long Term Efficacy, A Year in Review
F. Tyson
Pan African Asia Congress of Ophthalmology (PAACO) - Dubai, UAE
- 4/2005 AMO 2nd Annual Bimanual Microincisional Cataract Surgery Course
R. Weinstock, F. Tyson
Largo, FL
Guest lecturer and instructor
- 9/2005 The Effect of Endoscopic Cyclophotocoagulation (ECP) on Well Controlled
Glaucoma Patients Undergoing Cataract Surgery
F. Tyson
ESCRS - Lisbon, Portugal
- 9/2005 Multifocal Intraocular Lenses
F. Tyson
Wilmer Eye Institute's Current Concept in Ophthalmology - Baltimore, MD
- 11/2005 The Effect of Endoscopic Cyclophotocoagulation (ECP) on Well Controlled
Glaucoma Patients Undergoing Cataract Surgery
F. Tyson
Turkish Ophthalmology Society - Antalya, Turkey
- 1/2006 The New Multifocals: Better Sight, Right Now: How the Next Generation of
IOLs will Impact Your Patients and Practice
J. Helzner, F. Tyson
Ophthalmology Management, January 2006
- 2/2006 Maximizing Your Multifocal Outcomes
F. Tyson

Wilmer Eye Institute's Current Concepts in Ophthalmology - Dorado Beach, Puerto Rico

- 3/2006 Multifocal IOL's: ReZoom vs. ReSTOR
F. Tyson
New Jersey Ophthalmology Assoc.'s Current Concepts of Ophthalmology - Nevis
- 3/2006 Maximizing Your Multifocal Outcomes
Vail, CO
F. Tyson
Wilmer Eye Institute's Current Concept in Ophthalmology
- 3/2006 IOL Calculations: What is the Best Formula For My Patients?
F. Tyson
ASCRS - Ophthalmology Times Lecture Series
- 3/2006 Building the Lenticular Refractive Practice: Selecting Lenses, Redefining, Otucomes, and Communicating to the Patient
F. Tyson
ASCRS - EyeWorld Educational Symposium
- 3/2006 Optimizing Acuity with Bilateral Multifocal Lens Implantation
F. Tyson
EyeWorld, March 2006, 2006 ASCRS Show Supplement
- 4/2006 Integrating Presbyopic IOLs Into Your Practice Connecting New Technologies with Patient Lifestyles
R. Chu, W. Culbertson, F. Tyson, R. Weinstock
Largo, FL
- 5/2006 Why Bimanual Phacoemulsification? The Advantages of Transitioning From Coaxial to Bimanual Phaco
F. Tyson
Ophthalmology Managment, May 2006, Vol 10, Number 5
- 5/2006 Integrating Presbyopia Lenses Into Your Practice/New Technology Implants: Matching the Right Lens with the Right Patient
F. Tyson
37th Annual Meeting of the Society of Puerto Rico Ophthalmology, San Juan, PR
- 6/2006 Presbyopia-Correcting IOLs
J. Helzner, F. Tyson
Ophthalmology Management, June 2006
- 7/2006 Bilateral IOL's Achieve Surprising Results
F. Tyson
Refractive Surgery Quarterly, Vol 5, Number 1, 2006

- 7/2006 Attentive Patient Selection Yields Optimal Results with Refractive IOLs
F. Tyson
Refractive Eyecare, July, 2006
- 8/2006 Choosing Customized IOLs: How Important is it to Minimize Spherical Aberration After Cataract Surgery
F. Tyson
Cataract & Refractive Surgery Today, August, 2006
- 10/2006 How to Succeed in the New Age of Cataract Surgery
F. Tyson
Ophthalmology Management, October 2006
- 5/2007 Success With the ReZoom Multifocal IOL
F. Tyson
Ophthalmology Management, May 2007
- 11/2008 ECP: What Can It Do For Me?
F. Tyson
Ophthalmology Management, November 2008, Vol 12, Number 11
- 12/2008 Improving LRI Results
L. Goldberg, F. Tyson
Ophthalmology Management, December 2008
- 1/2009 The Employee Handbook: The Spine of Your Practice
F. Tyson
Ophthalmology Management, January 2009
- 2/2009 Staff Retention - Avoiding the Exodus
F. Tyson
Ophthalmology Management, February 2009
- 2/2009 Raising the Bar: Tecnis Multifocal IOL
F. Tyson
Cataract & Refractive Surgery Today Magazine, February 2009
- 3/2009 Benchmarking for a Better Bottom Line
F. Tyson
Ophthalmology Management, March 2009
- 4/2009 Conduct Successful Staff Evaluations
F. Tyson
Ophthalmology Management, April 2009
- 5/2009 From Survival Mode to Strategy Mode
F. Tyson
Ophthalmology Management, May 2009

- 5/2009 Improving IOL Outcomes
F. Tyson
Ophthalmology Management, May 2009
- 5/2009 Precision Biometry
F. Tyson
Ophthalmology Management, May 2009
- 6/2009 A Good Time to Upgrade Equipment
F. Tyson
Ophthalmology Management, June 2009
- 7/2009 Financial Controls Thwarts Theft
F. Tyson
Ophthalmology Management, July 2009
- 8/2009 Widen Your Range of Services
F. Tyson
Ophthalmology Management, August 2009
- 9/2009 If General Patton Were an Ophthalmologist
F. Tyson
Ophthalmology Management, September 2009
- 10/2009 Batman, Superman, and Your Practice
F. Tyson
Ophthalmology Management, October 2009
- 11/2009 Prom Night for the Premium IOL Practice
F. Tyson
Ophthalmology Management, November 2009
- 12/2009 Building a Championship Team
F. Tyson
Ophthalmology Management, December 2009
- 1/2010 Goal Setting For Your Optical Dispensary
F. Tyson
Ophthalmology Management, January 2010
- 2/2010 An Optical Make or Break Market Share
F. Tyson
Ophthalmology Management, February 2010
- 3/2010 Keeping Abreast of the Frame Game
F. Tyson
Ophthalmology Management, March 2010

- 4/2010 The Advantages of High Definition Cataract Surgery
F. Tyson
Advanced Ocular Care, April 2010
- 4/2010 ASC Efficiency - A Real Production
F. Tyson
Ophthalmology Management, April 2010
- **5/2010 Vigilance Pays Off in a Hurting Economy**
F. Tyson
Ophthalmology Management, May 2010

Research

- 1991-1993 Wilmer Eye Institute, John Hopkins Hospital
Baltimore, MD
- 1993-1997 University of South Florida College of Medicine, Dept. of Ophthalmology
Tampa, FL
- 2006-2008 Eyekon, SC-25 Hydrophilic Acrylic One Piece IOL - FDA Phase II
Cape Coral, FL
- 2006-2008 Eyekon, SC-25 Capsular Tension Ring - FDA Phase II
Cape Coral, FL
- 2007 Phiser, Xalcom - FDA Phase II
Cape Coral, FL
- 2007-2008 Advanced Medical Optics, Tecnis Multifocal IOL - FDA Phase II
Cape Coral, FL
- 2007-2008 ISTA Pharmaceuticals, BromCom Study CL+S+E-0802071-P - FDA Phase II
Cape Coral, FL
- 2008-2009 Advanced Medical Optics, Custom Match IOL Study
Cape Coral, FL
- 2008-2009 Advanced Medical Optics, Bilateral ReZoom versus Bilateral Crystalens HD
Cape Coral, FL
- 2008-2009 Alcon, C-08-047 Travatan Z versus Xalatan in OSDI - FDA Phase III
Cape Coral, FL
- **2009 Pfizer, CP-690,550, Prospective, Randomized, Double Masked, Vehicle and Comparator Controlled, Dose Ranging Study of CP-690,550 in Subjects with Dry**

Eye Disease, FDA Phase I/III

Cape Coral, FL