

Frank X. Venzara III M.D.

Curriculum vitae

Work Contact

Florida Retina Specialists
280 N Sykes Creek Pkwy Ste. B
Merritt Island, FL 32953
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Education

07/12 to 06/14	Retina Consultants of Alabama Vitreoretinal Surgery Fellowship	Birmingham, AL
07/09 to 06/12	Texas A&M Scott & White Eye Institute Ophthalmology Residency	Temple, TX
07/08 to 06/09	Texas A&M Scott & White Hospital Internal medicine Internship	Temple, TX
08/03 to 05/08	University of Miami School of Medicine Doctorate of Medicine Class of 2008	Miami, FL
08/99 to 05/03	University of Miami Bachelor of Science in Biomedical Engineering GPA: 3.76/4.0 Minor: Chemistry	Coral Gables, FL

Licensure

03/12 to 12/16 Currently Licensed in the State of Alabama and Florida

Certification

American Board of Ophthalmology: Board Certified

Peer Reviewed Publications

1. Ventura LM, Venzara FX, Porciatti V. *Reversible dysfunction of retinal ganglion cells in non-secreting pituitary tumors*. Doc Ophthalmol. 2009 Apr;118(2):155-62.

Currently submitted for publication. 2014

2. Venzara FX, Glover J, Mason J. et al. *Comparison of outcomes after switching treatment from intravitreal bevacizumab or ranibizumab to aflibercept in neovascular age-related macular degeneration*. Retina

Research and Medical Related Experience

10/14	American Academy of Ophthalmology Poster Presentation: <i>Rate and Risk of Ocular Neovascularization in Eyes With a Central Retinal Artery Occlusion</i> Mason J, Venzara FX, Agee S. et al.	Chicago, IL
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- 10/14 **American Academy of Ophthalmology** **Chicago, IL**
Poster Presentation:
Safety and efficacy of 25-gauge Sutureless Vitrectomy for Idiopathic Macular Pucker
Mason J, Venzara FX, Agee S. et al.
- 05/13 **Association For Research in Vision and Ophthalmology** **Seattle, WA**
Poster Presentation:
Comparison of outcomes after switching treatment from intravitreal bevacizumab or ranibizumab to aflibercept in neovascular age-related macular degeneration
Venzara FX, Glover J, Mason J. et al
- 06/13 **University of Alabama Clinical Research Symposium** **Birmingham, AL**
Platform Presentation:
Evaluation of Anti-VEGF Therapy in Peripapillary Chroidal Neovascular Membrances
Arceneaux R, Venzara FX, Mason J.
- 05/12 **Texas A&M Scott & White Eye Institute Research Symposium** **Temple, TX**
Platform Presentation:
Functional and anatomical effects of intravitreal bevacizumab and ranibizumab for neovascular ARMD, comparing two clinical protocols.
Venzara FX, Rosa R, Dieckert P.
- 04/08 **Association For Research in Vision and Ophthalmology** **Fort Lauderdale, FL**
Poster Presentation:
Head-Down Posture Induces PERG Alterations in Glaucoma Suspects
Ventura LM, Golubev I, Venzara FX, et. al
- 07/05 to 06/06 **Research Associate Bascom Palmer Eye Institute** **Miami, FL**
Supervisor: Vittorio Porciatti PHD and Lori Ventura MD
 - ◆ Spent an entire year between my 2nd and 3rd year of medical school working full time on research at Bascom Palmer Eye Institute.
 - ◆ Recipient of Fight for Sight Student Fellowship Research Grant
 - ◆ Established the relationship between body position, IOP, ocular perfusion pressure and RGC function in normal subjects vs. glaucoma suspects
- 05/07 **Association for Research in Vision and Ophthalmology** **Fort Lauderdale, FL**
Poster Presentation:
Reversible Dysfunction of Retinal Ganglion Cells in Compressive and Non-Compressive Pituitary Tumors
Venzara FX, Ventura LM, Porciatti V.
- Poster Presentation:
Rates of Visual Field and PERG Changes Over 4 Years in Early Glaucoma
Ventura LM, Venzara FX, Porciatti V.
- Poster Presentation:
Postural Changes of Intraocular Pressure and Their Impact on Retinal Ganglion Cell Function
Lima BD, Venzara FX, De Los Santos R, et. al
- 02/07 **University of Miami Eastern-Atlantic Student Research Forum** **Miami, FL**
Platform Presentation:
Tolerance of Retinal Ganglion Cell Function to Non Invasive Intraocular Pressure Test.
Venzara FX, Porciatt V, Ventura LM

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- 06/04 to 07/04 **Clinical Research Associate** **Miami, FL**
Supervisor: William Trattler, MD
- ◆ Assessed the outcomes of Wavefront LASEK vs. regular LASEK
- 05/03 to 07/03 **Clinical Specialist I, at Lois Pope Life Center** **Miami, FL**
Supervisor: Martin Odega, PhD
- ◆ Division of Miami Project to Cure Paralysis: spinal cord regeneration
 - ◆ Implanted Schwann cell grafts into transected spinal cords of rats in attempt to stimulate nerve cell regeneration.
- 01/03 to 05/03 **Senior Engineering Design Project “Fool Proof Eyedropper”** **Miami, FL**
Supervisor: Peter Tarjan, PhD
- ◆ Technical Entrepreneurship graduate course project
 - ◆ Recipient of research grant from the University of Miami Center for Aging

Volunteer Experience

- 02/14 **Ophthalmology (surgical retina) Medical Mission Trip** **Managua, Nicaragua**
- ◆ Trained local ophthalmology residents at Centro Nacional De Oftalmologia eye hospital in Managua.
 - ◆ Repaired complex retinal detachments on adults and kids.
 - ◆ Collaborated and learned alongside local ophthalmologist and retina specialists sharing knowledge, different techniques, ideas and experiences
- 02/12 **Ophthalmology Medical Mission Trip** **Port de Paix, Haiti**
& 08/11
- ◆ Treated advanced glaucoma, performed over 20 SLT procedures
 - ◆ Performed Manual Small Incision Cataract Surgery (MSICS) on advanced cataracts, performed enucleations and assisted on multiple muscle surgeries
- 11/07 **Ophthalmology Medical Mission Trip** **Tampico, Mexico**
& 11/08
- ◆ Prescreened surgical candidates for cataract surgery, performed visual acuity, IOP, slit lamp examination, and auto refractions
 - ◆ Observed complex cataract surgeries
- 06/04 **Nicaragua Medical Missions** **Managua, Nicaragua**
& 06/08
- ◆ Co-director of Nicaragua Medical Missions
 - ◆ Directed 3 day rural clinic, approximately 1,200 people seen

Honors & Awards

- ◆ Edward W.D. Norton Memorial Award For Excellence in Research and Clinical Ophthalmology (May 2008) Bascom Palmer Eye Institute Department of Ophthalmology
- ◆ Recipient of Fight for Sight Student Fellowship Research Grant (July 2006)
- ◆ University of Miami Provost Honor Roll
- ◆ Tau Beta Pi Engineering Honor Society

Active Memberships

- ◆ American Academy of Ophthalmology
- ◆ Association for Research and Vision in Ophthalmology
- ◆ American Society of Retina Specialists