

## **CURRICULUM VITAE**

**Lorenzo Jose Cervantes, MD**

### **PERSONAL INFORMATION**

Date of Birth: October 16, 1980  
Place of Birth: Manila, Philippines  
Citizenship: United States of America

Professional address and telephone:  
Connecticut Eye Specialists  
4 Corporate Drive, Suite 380  
Shelton, CT 06484  
(O) 203-926-1700  
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### **PRESENT POSITIONS**

Ophthalmologist - Specialist - Cornea, External Disease, Cataract and Refractive Surgery  
Director - Cornea and Refractive Surgery  
Partner - Connecticut Eye Specialists, Shelton, CT  
October 2017 - present

Co-Founder  
Medical Director  
Partner - Inspire Laser Vision Center, Shelton, CT  
July 2020 - present

### **PRIOR POSITION**

Ophthalmologist - Specialist - Cornea, External Disease, Cataract and Refractive Surgery  
OptiCare, P.C. Waterbury, CT  
August 2011 - September 2017

### **BOARD CERTIFICATION**

American Board of Ophthalmology, Issued 10/16/2011

### **EDUCATION**

#### **Fellowship:**

July 2010 - June 2011 - PGY-5: Fellow, Cornea, External Disease, and Refractive Surgery, University of Pittsburgh Medical Center, Pittsburgh, PA

#### **Residency:**

July 2007 - June 2010 - PGY-2 - 4: Ophthalmology Resident, Chief Resident, North Shore/Long Island Jewish Health System, Great Neck, NY

#### **Internship:**

July 2006 - June 2007 - PGY-1: Transitional Intern, Saint Barnabas Medical Center, Livingston, NJ

#### **Medical School:**

August 2002 - May 2006 - Downstate Medical Center College of Medicine, State University of New York, Doctor of Medicine, Cum Laude

#### **Undergraduate:**

August 1998 - May 2002 - Binghamton University, State University of New York, Bachelor of Science, Cum Laude, Psychobiology

### **MEDICAL LICENSURE**

Connecticut - 1.049775: Issued 4/28/2011, Current  
Pennsylvania - MD439454: Issued 3/15/2010; Exp. 12/31/2010  
New York - 244923-1: Issued 7/27/2007; Exp. 9/30/2010

### **HOSPITAL APPOINTMENTS**

Attending Staff, Griffin Hospital, Department of Surgery, Derby, CT, 2017-present  
Attending Staff, Waterbury Hospital, Department of Surgery, Waterbury, CT, 2011-2017  
Courtesy Staff, St. Mary's Hospital, Department of Ophthalmology, Waterbury, CT, 2011-2017  
Medical Staff, University of Pittsburgh Medical Center, Mercy Hospital, Department of Surgery/Ophthalmology, Pittsburgh, PA, 2010-2012.  
Medical Staff, University of Pittsburgh Medical Center, St. Margaret Harmar Outpatient Center, Department of Surgery, Section of Ophthalmology, Pittsburgh, PA, 2010-2011.  
Courtesy Staff, University of Pittsburgh Medical Center, St. Margaret Hospital, Department of Surgery, Section of Ophthalmology, Pittsburgh, PA, 2010-2011.  
Provisional Staff, University of Pittsburgh Medical Center, Shadyside Hospital, Department of Surgery, Division of Ophthalmology, Pittsburgh, PA, 2010-2011.  
Provisional Staff, University of Pittsburgh Medical Center, Presbyterian Hospital, Department of Ophthalmology, Pittsburgh, PA, 2010-2011.  
Provisional Staff, Children's Hospital of Pittsburgh of the University of Pittsburgh Medical Center, Department of Surgery, Section of Pediatric Ophthalmology, Pittsburgh, PA, 2010-2011.  
Clinical Instructor, University of Pittsburgh School of Medicine, Department of Ophthalmology, Pittsburgh, PA, 2010-2011.

#### **HONORS AND AWARDS**

2021-2023 - Castle Connolly Top Doctors, Connecticut Magazine  
2022 - Shared Vision Award, Eversight  
2018 - 2018 Best of Eyetube - Cataract & Refractive Surgery Today - Removing Viscoelastic From Behind an IOL  
2010 - Plaque of acknowledgement from the Lions Eye Bank for Long Island  
2007 - Best Resident Teacher, Saint Barnabas Medical Center  
2006 - Cum Laude, Downstate Medical Center  
2005 - Alpha Omega Alpha, Downstate Medical Center  
2002 - Cum Laude, Binghamton University  
2002 - Golden Key National Honor Society, Binghamton University  
2002 - Phi Eta Sigma National Honor Society, Binghamton University

#### **INSTITUTIONAL, DEPARTMENTAL, AND DIVISIONAL ADMINISTRATIVE RESPONSIBILITIES, COMMITTEE MEMBERSHIPS, AND OTHER ACTIVITIES**

Editorial Board, *Cornea Open* - 2022-present  
Medical Executive Committee, Surgery Center of Fairfield County - June 2021-present  
Board of Directors, Eversight - December 2020-present  
Medical Advisory Committee, Eversight - September 2016-present  
Medical Director, Eversight Connecticut - September 2016-October 2018  
Chief, Section of Ophthalmology, Department of Surgery, Waterbury Hospital, Waterbury CT, 2014-2017  
Reviewer, *Cornea*, journal of the Cornea Society - 2013-present  
Alpha Omega Alpha - Member of the career development and community service committees, Downstate College of Medicine - 2005-2006

#### **PROFESSIONAL AND SOCIETY MEMBERSHIPS**

Alpha Omega Alpha  
American Academy of Ophthalmology  
American Society of Cataract and Refractive Surgeons (ASCRS)  
Connecticut Society of Eye Physicians  
Cornea Society  
Eye Bank Association of America  
International Society of Refractive Surgeons  
New England Ophthalmological Society  
Paton Society

## TEXTBOOK PUBLICATIONS

- Cervantes LJ. (2019). Pathogenesis and Classification. In FS Mah and MK Rhee (Eds.), *Dry Eye Disease: A Practical Guide* (pp. 11-26). Thorofare, NJ: SLACK Incorporated.
- Cervantes LJ, Mammen A, Xiao W, Dhaliwal DK. (2013). Management of Postkeratoplasty Astigmatism. In RA Copeland Jr and NA Afshari (Eds.), *Principles and Practice of Cornea* (pp. 1050-1062). New Delhi, India: Jaypee Brothers Medical Publishers.

## PEER REVIEWED JOURNAL PUBLICATIONS

- Cervantes LJ, Tallo CA, Lopes CA, Hellier EA, Chu DS. A Novel Virtual Wet Lab - Using a Smartphone Camera Adapter and a Video Conference Platform to Provide Real-Time Surgical Instruction. *Cornea*. 2021 Dec 1;40(12):1639-1643.
- Cervantes LJ. Reply to Letter. Descemet-stripping endothelial keratoplasty and flange technique of scleral fixation of intraocular lens: Making it easier and safer. *J Cataract Refract Surg*. 2017 Sep;43(9):1239.
- Cervantes LJ. Combined double-needle flanged-haptic intrascleral fixation of an intraocular lens and Descemet-stripping endothelial keratoplasty. *J Cataract Refract Surg*. 2017 May;43(5):593-596.
- Cervantes LJ, Mah FS. Clinical use of gatifloxacin ophthalmic solution for treatment of bacterial conjunctivitis. *Clin Ophthalmol*. 2011; vol. 5 pp. 495-502.

## OTHER PUBLICATIONS

- Cervantes LJ. "Peer Review - DMEK: Within Reach." *Millennial Eye*. November/December 2015.
- Cervantes LJ. "Do Your Eyes Itch?" *Ophthalmology Management*. June 2016.

## PRESENTATIONS AT SOCIETY/NATIONAL/INTERNATIONAL MEETINGS

- Ocular Surface Wellness, Connecticut Society of Eye Physicians, Technician Program, Podium Presentation, June 9, 2023.
- Vitrectomy for the Anterior Segment Surgeon, American Society of Cataract and Refractive Surgeons, Annual Meeting, Instructional Course, Podium Presentation, May 7, 2023.
- Fuchs' Dystrophy in the Cataract Evaluation, Envision Summit 2023, Fajardo, Puerto Rico, Podium Presentation, February 18, 2023.
- History of Cornea Transplantation - Where We Were and Where We're Going, Connecticut Society of Eye Physicians, Technician Program, Podium Presentation, January 13, 2023.
- A Novel Virtual Surgical Wet Lab: Our Experience, Pan Ophthalmologica 2022, Arunodaya Deseret Eye Hospital, Gurugram, India, Remote Presentation, May 22, 2022.
- Vitrectomy for the Anterior Segment Surgeon, American Society of Cataract and Refractive Surgeons, Annual Meeting, Instructional Course, Podium Presentation, April 24, 2022.
- What The... Fuchs'? - Advanced Technology IOL Options and Problems, Envision Summit 2022, Rio Grande, Puerto Rico, Podium Presentation, February 21, 2022.
- Cataract Surgery Tips and Pearls - Maximizing the Non-Dominant Hand and BSS Irrigation, Ophthalmology Summit 2021, Remote Presentation, November 20, 2021.
- Case Study: What the... Fuchs'? - Advanced Technology IOL Options and Problems, Ophthalmology Summit 2021, Remote Presentation, November 20, 2021.
- Collagen Crosslinking: The Anti-Keratoplasty Procedure, New England Ophthalmological Society, 784<sup>th</sup> meeting, Remote Presentation, May 14, 2021.
- To Save or Scrap the Bag: That is the Question, American Society of Cataract and Refractive Surgeons, Annual Meeting, Challenging Cases in Cataract Surgery Video Symposium, Podium Presentation, May 6, 2019.
- Premium Intraocular Lens Options and Problems (What The... Fuchs'?), New England Ophthalmological Society, 774<sup>th</sup> Meeting, Podium Presentation, April 12, 2019.
- Anterior Segment - A Surgeon's Perspective, Connecticut Society of Eye Physicians, Scientific Programs and Technology Expo Technician Program, Podium Presentation, January 10, 2020.

Expert Panel - Ask Us Anything, Connecticut Society of Eye Physicians, Scientific Programs and Technology Expo, Technician Program, Podium Presentation, June 8, 2018.

Alphabet Soup: An Update to Cornea Transplantation and Refractive Surgery, Connecticut Society of Eye Physicians, Scientific Programs and Technology Expo, Technician Program, Podium Presentation, January 12, 2018.

Cataract Surgery in the Presence of Ocular Surface Disease (a.k.a. Leveling the Playing Field), New England Ophthalmological Society, 766<sup>th</sup> meeting, Podium Presentation, October 20, 2017.

Resolution of Acanthamoeba Keratoconjunctivitis Without the Use of Anti-Acanthamoebal Therapy, World Cornea Congress VI, Boston, MA, Podium Presentation, April 9, 2010.

Effect of Pressure Variations on Accuracy of Descemet Stripping Automated Endothelial Keratoplasty Lenticule Creation, World Cornea Congress VI, Boston, MA, Podium Presentation, April 8, 2010.

Resolution of Acanthamoeba Keratoconjunctivitis Without the Use of Anti-Acanthamoebal Therapy, Ocular Microbiology and Immunology Group, Forty-Third Annual Meeting, San Francisco, CA, Podium Presentation, October 23, 2009.

Emergence of Resistant Organisms in Donor Cornea Rims, Cornea Society/Eye Bank Association of America, Fall Educational Symposium, Atlanta, GA, Podium Presentation, November 7, 2008.

#### POSTER PRESENTATIONS

**Cervantes LJ**, Sudaria TC, Sokol JL, “Primary Diagnoses of Emergency Office Visits in an Ophthalmology Private Practice Setting”, American Society of Cataract and Refractive Surgeons Virtual Annual Meeting, May 2020.

Park JY, **Cervantes LJ**, “Preventing Dry Eye Disease and Meibomian Gland Dysfunction: A Review of the Literature and a Model Suggesting a Prophylactic Approach”, American Society of Cataract and Refractive Surgeons Virtual Annual Meeting, May 2020.

**Cervantes LJ**, Ragusa N, Shih CY, Udell IJ, “Effect of Pressure Variations on Accuracy of Descemet Stripping Automated Endothelial Keratoplasty Lenticule Creation”, Association for Research in Vision and Ophthalmology meeting, Fort Lauderdale, FL, May 2010.

**Cervantes LJ**, Krinsky M, Ahern K, Smith M, “Investigation of Education and Prevalence of Health Care Proxies Among a Primary Care Clinic Patient Population and its Residents”, American College of Physicians New York Downstate Chapter meeting, East Elmhurst, NY, March 25, 2006.

#### EDUCATION-TEACHING

Skills Transfer Course lead instructor: Anterior Vitrectomy for the Anterior Segment Surgeon - Annual Meeting, American Society of Cataract and Refractive Surgeons: 2022-2023

Young Eye Surgeons Skills Transfer Labs faculty: Annual Meeting, American Society of Cataract and Refractive Surgeons: 2021-2023

Skills Transfer Course faculty: Capsular Stabilization Techniques - Annual Meeting, American Society of Cataract and Refractive Surgeons: 2021-2023

Skills Transfer Course faculty: DMEK - Annual Meeting, American Society of Cataract and Refractive Surgeons: 2021-2023

History of Cornea Transplantation - Where We Were and Where We're Going, Westchester Medical Center Resident Lecture, January 27, 2023.

Endothelial Keratoplasty Course Lead Instructor: University of Pittsburgh Medical Center Eye and Ear Institute: May 12, 2022

Virtual DMEK Wetlabs, co-innovator and faculty, Eversight: September, October 2020

Skills Transfer Course faculty: Learning the DMEK Procedure - Annual Meeting, American Academy of Ophthalmology: 2019-2021

Skills Transfer Course faculty: Advanced Endothelial Keratoplasty (DSEK/DMEK): Overview and Surgical Pearls - Annual Meeting, American Academy of Ophthalmology: 2019-2022

Instructional course leader - Descemet's membrane endothelial keratoplasty (DMEK) course, University of Connecticut in conjunction with Eversight: November 2018  
Skills Transfer Course faculty: Advanced Suturing: Scleral & Iris Fixation - Annual Meeting, American Academy of Ophthalmology: 2017-2019  
Faculty: Ophthalmology, Mini-Medical School, Griffin Hospital: 2017-2018  
Instructional course leader - Descemet's membrane endothelial keratoplasty (DMEK) course, Eversight Connecticut: December 2016  
Wet lab faculty: DMEK course, Yale University in conjunction with Eversight: May 2016  
Skills Transfer Course faculty: Phacoemulsification and Advanced Techniques - Annual Meeting, American Academy of Ophthalmology: 2015-2019  
Skills Transfer Course faculty: Anterior Vitrectomy for the Anterior Segment Surgeon - Annual Meeting, American Society of Cataract and Refractive Surgeons: 2014-2021

#### **WEBINARS**

"Eyebanking 101", YoungMD Connect, June 26, 2023.  
"DMEK: Complications and Management", Eversight-sponsored webinar for the Philippine Cornea Society, August 4, 2021.  
"Transitioning to DMEK: Patient Selection and Surgical Planning", Eversight-sponsored webinar for the Philippine Cornea Society, August 4, 2021.  
"DMEK Complications, Management, and Patient Selection", Eversight Partner Relations webinar, May 12, 2021.

#### **INTRAMURAL PRESENTATIONS - Griffin Hospital**

"Parlez-vous l'ophtalmologie? Eye Speak for the Non-Ophthalmologist", Grand Rounds, May 3, 2018 (1 CE hour).

#### **INTRAMURAL PRESENTATIONS - OptiCare**

"Ocular Trauma", Optometric continuing education seminar, May 23, 2016 (1 CE hour).  
"Update: Treatments for Keratoconus - Corneal Collagen Crosslinking", Optometric continuing education seminar, August 31, 2016 (1 CE hour).  
"Update: Cornea and Refractive Surgery OptiCare 2015", Ophthalmic Technician continuing education seminar, June 17, 2015 (1 CE hour).  
"Advances in the Surgical Treatment of Keratoconus", Ophthalmic Technician continuing education seminar, June 27, 2012 (1 CE hour).  
"ABCs of Cornea Transplantation", Ophthalmic Technician continuing education seminar, October 26, 2012 (1 CE hour).

#### **INTRAMURAL PRESENTATIONS - University of Pittsburgh Medical Center Department of Ophthalmology**

Protective role of the cornea cap during vacuum trephination donor graft creation for Descemet's stripping automated endothelial keratoplasty, Vision Research Day, June 17, 2011.  
Immune/Wessely Rings (case presentation and review), Grand Rounds, February 11, 2011.  
Corneal Imaging, Resident lecture series, January 10, 2011.

#### **INTRAMURAL PRESENTATIONS - North Shore/Long Island Jewish Department of Ophthalmology**

Lens-Induced Glaucomas (case presentation and review), Grand Rounds, January 14, 2010.  
Acanthamoeba Keratitis (case presentation and review), Grand Rounds, September 23, 2009.  
Emergence of Resistant Organisms in Donor Cornea Rims, Resident Night, May 20, 2009.  
Bleb Leaks (case presentations and review), Grand Rounds, April 29, 2009.  
Congenital Clouding of the Cornea/Iridocorneal Dysgenesis Syndromes (case presentation and review), Grand Rounds, March 18, 2009.  
Carotid-Cavernous Sinus Fistulas (case presentation and review), Grand Rounds, February 25, 2009.

Retinal Hemangioblastomas (case presentation and review), Grand Rounds, January 28, 2009.  
Phakic IOL Complicated with Vitreous Hemorrhage and Corneal Astigmatism (morbidity and mortality case presentation), December 17, 2008.  
Plavix Associated Post-Trabeculectomy Hyphema (morbidity and mortality case presentation), December 3, 2008.  
Childhood Nystagmus (case presentation and review), Grand Rounds, October 15, 2008.  
Ocular Involvement of Testicular Lymphoma (case presentation and review), Grand Rounds, September 3, 2008.

#### **RESEARCH GRANTS**

2011 - Protective Role of the Cornea Cap during Donor Graft Creation in Descemet-Stripping Automated Endothelial Keratoplasty. Primary Investigator Deepinder K. Dhaliwal, MD. ASCRS Foundation. Preliminary findings presented at Vision Research Day, UPMC, June 2011.

#### **MISCELLANEOUS RESEARCH ACTIVITIES**

2008 - Effect of nanoviricidal agent on epidemic keratoconjunctivitis: Learned rabbit handling and animal model for infectious keratitis. Findings presented by Jonathan Jonisch, MD (podium presentations) at Ocular Microbiology and Immunology Group (OMIG, 2008) and New York Academy of Medicine Resident Research Night (2009).  
2006 - Co-authored teaching module for Pediatric residents on the relationship between vitamin A and the eye [Cervantes LJ, Smith J, Karp R, Vitamin A and Nutrition, Part IV: Case-Based Teaching Modules. A Teacher's Guide to Pediatric Nutrition. <http://www.downstate.edu/peds/Karp/vitaeye1654.html> (created May 2006. Last reviewed November 2014)].  
2001 - Researched the effect of text versus pictures on recognition memory as part of a Research Methods course (not submitted for publication).