

Jaime David Martinez Martinez
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1. Date: January 14, 2020

Personal

- 2. Name:** Jaime David Martinez Martinez
- 3. Home Phone:** 786-449-1210
- 4. Office Phone:** 239-659-3937
- 5. Address:** 6895 Del Mar Ter Naples, Florida 34105
- 6. Current Academic Rank:** Assistant Professor of Clinical Ophthalmology
- 6A. Current Track of Appointment:** Clinical Educator Track
- 7. Primary Department:** Ophthalmology
- 8. Secondary or Joint Appointments:** N/A
- 9. Citizenship:** USA Citizen
- 10. Visa type:** N/A

HIGHER EDUCATION

11. Institutional:

Clinical Fellow in Ophthalmology - Cornea and External Diseases University of Miami Bascom Palmer Eye Institute, Miami, FL, United States	2018 - 2020
Clinical Research Fellow in Ophthalmology – Cornea and External Diseases University of Miami Bascom Palmer Eye Institute, Miami, FL, United States	2017 - 2018
Residency in Ophthalmology Asociación para Evitar la Ceguera, Mexico City, Mexico	2014 - 2017
Epidemiology Cornea Researcher Asociación para Evitar la Ceguera, Mexico City, Mexico	2013 - 2014
Medical Internship University of Miami Miller School of Medicine	2012 - 2013
Doctor of Medicine (MD) Universidad Autónoma de Guadalajara (UAG) Medical School - Graduated Summa Cum Laude	2007 – 2012
Multi-Institutional Clerkships:	
- University of Southern California, Los Angeles, California	07- 08, 2010
- Harvard Medical School/ Brigham and Women’s Hospital, Boston, MA	09 -10, 2010
- Mayo Clinic, Rochester, MN	01, 2011
- Weill Cornell Medical College, New York , NY	02- 03, 2011
- The University of Texas Health Science Center, San Antonio, TX	04, 2011

12. Non-Institutional: None

13. Certification, licensure: Medical License in Florida and Medical License in Mexico

EXPERIENCE

14. Academic (institutions; rank/status, dates):

Associate Professor of Clinical Ophthalmology - Cornea and External Diseases University of Miami Bascom Palmer Eye Institute, Miami, FL, United States	2025 - Present
Assistant Professor of Clinical Ophthalmology - Cornea and External Diseases University of Miami Bascom Palmer Eye Institute, Miami, FL, United States	2020 - 2025
Clinical Instructor (Fellowship) in Ophthalmology – Cornea and External Diseases University of Miami Bascom Palmer Eye Institute, Miami, FL, United States	2018 - 2020

15. Hospital Appointments: None

16. Non-academic (employers; title; responsibilities; date): None

17. Military: N/A

PUBLICATIONS

18. Books and monographs published:

1. Navia JC, **Martinez JD**, Leffler CT, Bermudez D, Flynn HW Jr., Schwartz SG. Cystoid macular edema: the history of its diagnosis and treatment. In: Leffler CT (ed.). A New History of Cataract Surgery. Part 2. From 1751 Through the Modern Era. Amsterdam: Wayenborgh, 2024: 707-715.
2. **MARTINEZ JD**, Amescua JD, Alfonso E. *Fungal Keratitis: where we are and where are we going*. Foundations of Corneal Disease: Past, Present and Future. Springer ed, 37-49, 2019 DOI 10.1007/978-3-030-25335-6
3. Naranjo A. **MARTINEZ JD**, Morkin M, Amescua G. *Las 10 preguntas de Ojo Seco*. Capitulo Dolor Neuropático mas alla de ojo seco. Chapter 8, 49-60, 2019
4. **MARTINEZ JD**, Orozco E, Galor A. *Tomografía de Coherencia óptica corneal*. Jaypee-Highlights publisher. Mexico City: Mexico. 2017.

19. Juried or Refereed Journal Articles and Exhibitions:

- 1) Francisc March de Ribot, Anna March de Ribot, Javier Núñez Pérez, Joshua M. Huang, Jordan J. Huang, Jaime D. Martinez. Limbal stem cell deficiency secondary to vitrectomy in the context of an autoimmune polyendocrine syndrome type, American Journal of Ophthalmology Case Reports, Volume 40, 2025. <https://doi.org/10.1016/j.ajoc.2025.102421>
- 2) Jose Miguel Mora Correa, Arslon Humayun, Stephen G. Schwartz, Jaime D. Martinez. Ocular complications in a patient with history of bariatric surgery. American Journal of Ophthalmology Case Reports. Volume 40, 2025, <https://doi.org/10.1016/j.ajoc.2025.102420>.
- 3) Lai JM, Krishna K, Chou B, Chen J, Rowley K, Navia JC, Durkee H, Aguilar MC, Llanes K, Ziebarth N, **Martinez JD**, Miller D, Flynn HW, Amescua G, Parel JM. Alternative photosensitizer penetration depth evaluation in ex vivo human eyes for photodynamic antimicrobial therapy. Ther Deliv. 2025 Apr 16:1-8. doi: 10.1080/20415990.2025.2491293. Epub ahead of print. PMID: 40241254.

- 4) Navia JC, Alfonso A, Miller D, Maestre-Mesa J, Durkee H, Sepulveda-Beltran PA, Echeverri-Tribin F, Merikansky S, **Martinez JD**, Flynn HW Jr, Alfonso EC, Parel JM, Amescua G. Prevalence of HSV Genomic Signatures Among Acanthamoeba Hosts and Contaminated Lens Cases: A Molecular and Clinical Study. *Invest Ophthalmol Vis Sci*. 2025 Feb 3;66(2):4. doi: 10.1167/iovs.66.2.4. PMID: 39898908; PMCID: PMC11798336.
- 5) Merikansky S, Mercado C, Durkee H, Kobus R, Navia JC, Arboleda A, Aguilar MC, **Martinez JD**, Flynn HW, Miller D, Parel JM, Amescua G. Rose Bengal photodynamic antimicrobial therapy as an adjunct treatment for *Pseudomonas aeruginosa* infectious necrotizing scleritis. *Photodiagnosis Photodyn Ther*. 2025 Apr 3;53:104575. doi: 10.1016/j.pdpdt.2025.104575. Epub ahead of print. PMID: 40187513.
- 6) Warner DB, Jeng BH, Kim J, Liu M, Troxel AB, Hochman JS, Baratz KH, Mian SI, Choulakian MY, Meyer JJ, Lu Y, Twi-Yeboah A, Lee TF, Lopez-Jimenez C, Laury SC, Cohen EJ; **ZEDS Trial Research Group**. Low-Dose Valacyclovir for Postherpetic Neuralgia in the Zoster Eye Disease Study: A Randomized Clinical Trial. *JAMA Ophthalmol*. 2025 Apr 1;143(4):277-285. doi: 10.1001/jamaophthalmol.2024.6113. PMID: 40048191; PMCID: PMC11886865.
- 7) Cohen EJ, Troxel AB, Liu M, Hochman JS, Baratz KH, Mian SI, Choulakian MY, Warner DB, Lu Y, Twi-Yeboah A, Lee TF, Kim J, Lopez-Jimenez C, Laury SC, Jeng BH; **ZEDS Trial Research Group**. Low-Dose Valacyclovir in Herpes Zoster Ophthalmicus: The Zoster Eye Disease Randomized Clinical Trial. *JAMA Ophthalmol*. 2025 Apr 1;143(4):269-276. doi: 10.1001/jamaophthalmol.2024.6114. PMID: 40048183; PMCID: PMC11886868.
- 8) Djulbegovic, Mak B. MD, MSc^{*}; Antonietti, Michael BS[†]; Taylor Gonzalez, **Martinez JD**. MD[†]; Mattes, Robby MD[†]; Kim, Colin BS[†]; Uversky, Vladimir N. PhD, DSc^{†,§}; Martinez, Jaime D. MD[†]; Karp, Carol L. MD[†]. Comparative Analysis of the Intrinsic Disorder Within the Layers of the Human Cornea. *Cornea* 44(2):p 234-249, February 2025. | DOI: 10.1097/ICO.0000000000003706
- 9) Juan-Carlos Navia, Alexander Alfonso, Darlene Miller, Jorge Maestre-Mesa, Heather Durkee, Paula A. Sepulveda-Beltran, Felipe Echeverri-Tribin, Salomon Merikansky, **Jaime D. Martinez**, Harry W. Flynn, Eduardo C. Alfonso, Jean-Marie Parel, Guillermo Amescua; Prevalence of HSV Genomic Signatures Among Acanthamoeba Hosts and Contaminated Lens Cases: A Molecular and Clinical Study. *Invest. Ophthalmol. Vis. Sci*. 2025;66(2):4. <https://doi.org/10.1167/iovs.66.2.4>.
- 10) Navia JC, Huang JJ, Reategui JA, **Martinez JD**. Rapid posterior capsular opacification in two patients treated for negative dysphotopsias. *BMC Ophthalmol*. 2024 Nov 5;24(1):485. doi: 10.1186/s12886-024-03743-9. PMID: 39501178; PMCID: PMC11539598.
- 11) Huang J, **Martinez JD**. Surgical Management of iris Synechiae over the Lens Capsule using a single-pass four throw pupiloplasty technique, *American Journal of Ophthalmology Case Reports*,2024 ; PMID 39802167
- 12) Marin Alejandro, Huang J, **Martinez JD**. Shallow groove technique in sextant pattern femtosecond laser-assisted cataract surgery. *American Journal of Ophthalmology Case Reports* 2024; PMID 39802160
- 13) Li WJ, Huang JJ, Chang VS, **Martinez JD**. Corneal Manifestations in Patients with Hidradenitis Suppurativa. *Ocul Immunol Inflamm*. 2024 Jun 3:1-5. doi: 10.1080/09273948.2024.2359618. Epub ahead of print. PMID: 38829001.
- 14) Tribin FE, Lieux C, Maestre-Mesa J, et al. Clinical Features and Treatment Outcomes of Carbapenem-Resistant *Pseudomonas aeruginosa* Keratitis. *JAMA Ophthalmol*. Published online March 21, 2024. doi:10.1001/jamaophthalmol.2024.0259
- 15) Navia JC, Carletti P, Camacho M, Dubovy SR, **MARTINEZ JD**. Quintuple Procedure for Ocular Surface Reconstruction and Visual Rehabilitation. *Cornea*. 2024 Feb 1;43(2):265-268. doi: 10.1097/ICO.0000000000003365. PMID: 37603688. Corresponding author: **MARTINEZ JD**.
- 16) Levine H, Gibbons A, **MARTINEZ JD**, Smiddy WE. Descemet stripping automated endothelial keratoplasty graft in-the-bag posterior dislocation. *Retin Cases Brief Rep*. 2023 Nov 1;17(6):730-733. (PMID: 35413723)
- 17) Velez-Montoya R, Rivera-Cortes MA, Ledesma-Gil G, Carranza-Casas M, **MARTINEZ JD**, Levine H, Yanuzzi NA, Amescua G, Ahmed I, Beatson B, Akpek E, Arevalo JF, Fromow-Guerra J; Mexican Endophthalmitis Study Group (Mex-ESG). Combined Therapeutic Penetrating Keratoplasty and Pars Plana Vitrectomy for the Treatment of Infectious Keratitis Endophthalmitis: Mexican Endophthalmitis Study Group Protocol 4. *Cornea*. 2023 Jul;42(7):805-814. doi: 10.1097/ICO.0000000000003114. PMID: 36441843.
- 18) **MARTINEZ JD**, Levine H, Flynn HW, Schwartz SG. Unilateral endophthalmitis after immediate sequential bilateral cataract surgery in a cognitively impaired patient: diagnosis and treatment. *JCRS Online Case Reports*. 2023 April;11(2):p e00091. | DOI: 10.1097/j.jcro.000000000000009. Corresponding author: **MARTINEZ JD**.

- 19) Sepulveda-Beltran PA, Levine H, Altamirano DS, **MARTINEZ JD**, Durkee H, Mintz K, Leblanc R, Tóthová JD, Miller D, Parel JM, Amescua G. Rose Bengal Photodynamic Antimicrobial Therapy: A Review of the Intermediate-Term Clinical and Surgical Outcomes. *Am J Ophthalmol*. 2022 Nov;243:125-134. doi: 10.1016/j.ajo.2022.08.004. PMID: 35952754.
- 20) Sepulveda-Beltran PA, Levine H, Gibbons AG, Maharaj A, Choi DS, **MARTINEZ JD**, Correa ZM, Amescua G, Harbour JW. Post-Radiation Cataract Management: Outcomes in Individuals with Uveal Melanoma. *Curr Ophthalmol Rep*. 2022 Nov;10:218–227. <https://doi.org/10.1007/s40135-022-00304-5>
- 21) Hicks PM, Singh K, Prajna NV, Lu MC, Niziol LM, Greenwald MF, Verkade A, Amescua G, Farsiu S, Woodward MA; **Cornea Ulcer Research Group**. Quantifying Clinicians' Diagnostic Uncertainty When Making Initial Treatment Decisions for Microbial Keratitis. *Cornea*. 2022 Oct 17. doi: 10.1097/ICO.0000000000003159. Epub ahead of print. PMID: 36256441.
- 22) Levine H, Naranjo A, **MARTINEZ JD**, Altamirano DS, Gayer S, O'Brien TP, Karp CL, Amescua G. Considerations for Corneal Surgery with Patients in the 10th Decade of Life. *Cornea*. 2022 Oct;41(10):1222-1231. (PMID: 34743105)
- 23) Sepulveda-Beltran PA, Levine H, Chang VS, Gibbons A, **MARTINEZ JD**. Complications in Retinal Surgery: A Review of Corneal Changes Following Vitreoretinal Procedures. *International Ophthalmology Clinics*. 2022 July;62(3):65-67. (PMID: 35752886). Corresponding author: **MARTINEZ JD**.
- 24) Rodríguez JL, da Silva RR, García JDS, Anil RR, **MARTINEZ JD**. Anomalía de Rieger y síndrome de Axenfeld-Rieger: rara disgenesia del segmento anterior Actualidad médica. 2021;106(813);218-221. Corresponding author: **MARTINEZ JD**.
- 25) Naranjo A, **MARTINEZ JD**, Miller D, Tonk R, Amescua G. Systemic Miltefosine as an Adjunct Treatment of Progressive Acanthamoeba Keratitis. *Ocular Immunology and Inflammation*. 2021 Nov;29(7-8):1576-1584. (PMID: 324669616)
- 26) **MARTINEZ JD**, Naranjo A, Esdras A, Arboleda A, Durkee H, Aguilar MC, Flynn HW, Miller D, Amescua G, Parel JM. Rose Bengal Photodynamic Antimicrobial Therapy safety study. *Cornea*. 2021 Aug;40(8):1036-1043. (PMID: 34190718 PMID: PMC8504203)
- 27) Lazzarini TA, Patel NA, Yannuzzi NA, **MARTINEZ JD**, Altamirano D, Torres LK, Miller D, Batle JF, Amescua G, Flynn HW Jr. Chronic, Recurrent Bacterial Endophthalmitis Caused by *Achromobacter xylosoxidans*: Clinical Features and Management. *International Medical Case Report Journal*, 2020 July; 13: 265-269
- 28) Durkee H, Arboleda A, Aguilar MC, **MARTINEZ JD**, Alawa KA, Relhan N, Maestre-Mesa J, Amescua G, Miller D, Parel JM. Rose bengal photodynamic antimicrobial therapy to inhibit Pseudomonas aeruginosa keratitis isolates. *Lasers Med Sci*. 2020 Jun;35(4):861-866. (PMID 31872325)
- 29) **MARTINEZ JD**, Arboleda A, Naranjo A, Durkee H, Aguilar MC, Dubovy SR, Donalson K, Flynn HW, Miller D, Amescua G, Parel JM. Long-Term Outcomes of Riboflavin Photodynamic Antimicrobial Therapy as Treatment for Infectious Keratitis. *AJO case report*. 2019 Dec;208:387-396. (PMID: 31198886)
- 30) Naranjo A, Pelaez D, Arrieta E, Salero-Coca E, **MARTINEZ JD**, Sabater AL, Amescua G and Parel JM. Cellular and molecular assessment of Rose Bengal Photodynamic Antimicrobial Therapy (RB-PDAT) on keratocytes, corneal endothelium and limbal stem cell niche. *Experimental Eye Research*. 2019 Nov;188:107808 (PMID: 31539544)
- 31) Naranjo A, **MARTINEZ JD**, Arboleda A, Durkee H, Aguilar MC, Dubovy SR, Flynn HW, Miller D, Amescua G, Parel JM. Rose Bengal Photodynamic Antimicrobial therapy (RB-PDAT) for patients with progressive Infectious Keratitis: A pilot clinical study. *American Journal Ophthalmology*. 2019 September 4 (PMID:31493402)
- 32) **MARTINEZ JD**, Galor A, Amescua G, Ramos-Betancourt N, Beltrán F, Babayán Sosa A, Santacruz Valdés C, Ramírez-Assad C, Mora Juárez E, Hernández-Quintela E. Transcultural Validation of the 5-Item Dry Eye Questionnaire for the Mexican Population. *Int Ophthalmol*. 2019 Oct;39(10):2313-2324. (PMID: 30644026)
- 33) **MARTINEZ JD**, Naranjo A, Amescua G, Dubovy H, Arboleda A, Aguilar MC, Flynn HW, Miller D, Parel JM. Human Corneal changes after Rose Bengal Photodynamic Therapy for treatment of Fungal Keratitis. *Cornea Journal*. 2018 Oct;37(10):e46-e48. (PMID:30028750)
- 34) Conley AP, Trinh A, Zobniw CM, Posey K, **MARTINEZ JD**, Arrieta OG, Wang WL, Lazar AJ, Neeta S, Roszik J and Patel SR. *Positive Tumor Response to Combined Checkpoint Inhibitors in a Patient With Refractory Alveolar Soft Part Sarcoma: A Case Report*. *Journal of Global Oncology* 2018 Sep; 4:1-6 (PMID:30241159)

- 35) Lisker-Cervantes A, Ancona Lezama DA, Arroyo-Garza LJ, **MARTINEZ JD**, Diaz-Barreiro RG, Valdepeña-Lopez - Velarde VD, Morales-Canton V, Moragrega-Adame E. Ocular ultrasound findings in optic disk melanocytoma. *Revista Mexicana de Oftalmologia*. 2017; 91(6):316-320
- 36) **MARTINEZ JD**, Amescua G, Lozano-Cardenas J, Suh LH. Bilateral Mycobacteriokeratitis after Phacoemulsification Cataract Surgery. *Case report in Ophthalmological* ;2017:6413160. (PMID:29234549)
- 37) Tourkmani AK, Sánchez-Huerta V, De Wit G, **MARTINEZ JD**, Mingo D, Mahillo-Fernández I, Jiménez-Alfaro I. Weighing of risk factors for penetrating keratoplasty graft failure: application of Risk Score System. *Int J Ophthalmol*. 2017 Mar 18;10(3):372-377. (PMID:28393027)
- 38) Perez-Balbuena AL, Ancona-Lezama D, Delgado-Pelayo S, **MARTINEZ JD**. Contralateral Autologous Corneal Transplant Experience in Mexico City. *Cornea Journal*. 2017 Jan;36(1):32-36. (PMID: 27661070). Corresponding author: **MARTINEZ JD**.
- 39) **MARTINEZ JD**, Betancourt NR, Galor A, Díaz de la Vega FB, Zarate JO, Huerta VS, Torres MA, Quintela EH. Frequency and Risk Factors Associated with Ocular Surface Disease in Patients Attending a Tertiary Care Ophthalmology Center in Mexico City. *Clinical Ophthalmology*. 2016 Jul 21;10:1335-42 (PMID: 27499613)
- 40) Tourkmani AK, **MARTINEZ JD**, Berrones D, Juarez-Dominguez BY, Beltran F, GalorA. *Brown-McLean Syndrome in a Pediatric Patient*. *Case Rep Ophthalmol*, 2015; 6: 139-142. **Corresponding Author: Martinez JD** (PMID: 26034485)
- 41) **MARTINEZ JD**, Galor A, Perez LV, Karp, CL, Yoo SH, Alfonso EC. Endothelial Graft Failure after Contralateral Autologous Corneal Transplantation. *Cornea*. 2013 Jun;32(6):735-750 (PMID:23132452)
- 42) Zendejas B, Ramirez T, Jones T, Kuchena A, **MARTINEZ JD**, Lohse CM, Huebner M, Farley DR, Inguinal Hernia Repair Trends: A Population-Based Study. *Am J Surg*. 2012;203:313-7. (PMID:22221993)
- 43) **MARTINEZ JD**, Lopez J, Sanchez JP, Mendoza F, Martinez H, Left Subdiaphragmatic paraganglioma supplied by right renal artery. *Int J Surg Case Rep* 2012: 3333-7. (PMID: 22561238)

20. Other Works, Publications, and Abstracts:

1. Schwartz SG, **Martinez JD**, et al. Cystoid Macualr edema online article, 5/28/ 2025 <https://theophthalmologist.com/issues/2025/articles/may/the-ophthalmologist-s-time-machine-chapter-26/>
2. **Martinez JD** and Amescua G, Atypical Corneal Thinning Review *Ophthalmology*. 1st edition, 2021
3. Naranjo A, Arboleda A, **MARTINEZ JD**, Durkee H, Aguilar MC, Relhan N, ... Reply to Comment on: Rose Bengal Photodynamic Antimicrobial Therapy for Patients with Progressive Infectious Keratitis: A Pilot Clinical Study Naranjo A, Arboleda A, Martinez JD, Durkee H, Aguilar MC, Relhan N, ... *American Journal of Ophthalmology* 214, 198-200 2020 (PMID: 32276724)
4. Altamirano D, **MARTINEZ JD**, Katherine L, Parel J, Amescua G. Photodynamic Therapy for Infectious Keratitis. *Current Ophthalmology Reports*; 2020: 8: 245-251
5. Cabral J, **MARTINEZ JD**, Naranjo A, Amescua G. Update on the surgical reconstruction of ocular surface in eyes with limbal stem cell deficiency. *Current Ophthalmology Reports*; 2018: (2018) 6: 256.
6. Amescua G, **Martinez JD**. *Controversias: Catarata y Uveítis*. Review *Ophthalmology*. 1st edition, 2018

21. Other Works Accepted for Publication: None

PROFESSIONAL

22. Funded Research Performed:

Clinical Trials:

Faculty Member	Funding Source	Grant Number	Role on Project	Grant Title	Project Period	Awarded Amount **

Martinez	Adcendo ApS	ADCE-D01-001	Ophthalmology examination	A First-in-human, Phase 1/2, Multicenter, Open-label, Dose Escalation and Expansion Study to Evaluate the Safety, Pharmacokinetics, and Antitumor activity of ADCE-D01, a Humanized Anti-human uPARAP Antibody Linked to a Topoisomerase I Inhibitor, in Patients with Metastatic and/or Unresectable Soft Tissue Sarcoma.	2025	-
Martinez	KOWA Research Institute	K-321-301	PI	A Double-Masked, Randomized, Placebo-Controlled, Parallel-Group, 12-Week, Phase 3 Study to Investigate the Safety and Efficacy of Ripasudil (K-321) Eye Drops After Descemetorhexis in Patients with Fuchs Endothelial Corneal Dystrophy	05/2023 – 12/2025 close	\$ 223,971.00
Martinez	Cromsource ReGen Tree	RGN-NK 302 (SEER 2)	PI	A Phase 3, Multi-Center, Randomized, Parallel, Double Masked, Placebo-Controlled Clinical Study to Assess the Safety and Efficacy of 0.1% RGN-259 Ophthalmic Solution for the Treatment of Neurotrophic Keratopathy (SEER-2)	2024 - ongoing	Pending fully executed contract which is getting signed by sponsor
Martinez	NYU	Grant U10 EY026869	Sub -PI	Zoster Eye Disease Study	Close 2022	
Martinez	United States Department Defense (Massachusetts Eye and Ear Infirmary)	108,059 IND number	Sub -PI	Phase I/II Clinical Trial to Evaluate the Safety and Efficacy of Corneal Collagen Cross-Linking o Keratoprosthesis Carrier Tissue in High-Risk Keratoprosthesis Implantation	Close 2022	

** total amount expected for clinical trial if all proposed patients enrolled and complete all visits.

23. Editorial Responsibilities:

Peer Reviewer, Cornea Journal	2023 - present
Peer Reviewer, Case Report in Ophthalmological Medicine	2020 - present
Peer Reviewer, Ocular Immunology and Inflammation	2020 - present
Peer Reviewer, International Medical Case Reports Journal	2020 - present
Peer Reviewer, Journal of Dermatology and Skin Science	2020 - present
Peer Reviewer, PLOS ONE journal	2020 - present
Peer Reviewer, American Journal Ophthalmology Case Report	2020 – present
Peer Reviewer, Medicine	2020 – present
Peer Reviewer, F1000 Research	2020 – present

24. Professional and Honorary Organizations:

Executive Board Member of Keratoplasty Alliance International	2023 - present
Cornea Society Member with Thesis	2022 - present
ALACCSA Young Organizer - Member	2020 - present

PanCornea – (president of young Pancornea society) Member of the Board of Directors	2020 - present
Pan-American Ophthalmology - Member	2017 - present
Mexican Society Ophthalmology - Member	2017 - present
AAO – Member	2017 - present
ASCRS - Member	2020 - present

25. Honors and Awards:

First Place – Oral Paper Presentation (Presented by: Dr. Andrea Narajo) American Academy Ophthalmology <i>Rose Bengal Photodynamic Antimicrobial Therapy safety study for infectious keratitis. Pilot study.</i>	2019
Gillingham Pan-American Fellowship Award \$10000 Retinal Research Foundation and Pan-American Association of Ophthalmology (PAAO) Awarded to Latin-American ophthalmologists for training at leading institutions in the US or Canada	2017 - 2018
Edward D. and Janet K. Robson Foundation Philanthropy Southwest - Awarded in support of exceptional pursuits in research.	2017 - 2018

Film Ophthalmology Video Award Awarded top ophthalmology video at the Mexico film festival for video presentation: "Autologous cornea transplant video"	2015
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Travel Grant Award The Association for Research in Vision and Ophthalmology (ARVO) Awarded travel stipend for presentation at ARVO 2012 for research considered of high interest to the vision and ophthalmology research community Title of project: Endothelial Graft Failure after Contralateral Autologous Corneal Transplantation	2012
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26. Post-Doctoral Fellowships:

Clinical Fellow in Ophthalmology - Cornea and External Diseases University of Miami Bascom Palmer Eye Institute, Miami, FL, United States	2018 - 2020
Clinical Research Fellow in Ophthalmology – Cornea and External Diseases University of Miami Bascom Palmer Eye Institute, Miami, FL, United States	2017 - 2018

27. Other Professional Activities:

PAPERS PRESENTED & CONFERENCE PROCEEDINGS

ORAL PRESENTATIONS | INTERNATIONAL

1. Diagnosis and Management of Corneal Infections. Toronto University(webinar) presenter Grand Rounds, October 2025
2. Cataract surgery in patients with corneal opacity. Ecuador (Webinar) presenter. June 2025
3. Corneal infections treatment. Moderator and Presenter, PanAmerican Ophthalmology (PAAO), June 30 2025
4. Complex Cases of Cataract Surgery and Management of Corneal infections_ALACCSA-R, Lima Peru March 6-8 2025
5. Adjunct Rose Bengal Photodynamic Antimicrobial Therapy for Patients with Progressive Infectious Keratitis update. Crosslinking Experts Meeting (CXL). Switzerland, December 2024.
6. Corneal infection management using Rose Bengal PDAT. Colombian International meeting, Cartagena, Colombia, August 2024
7. The use of OCT on the diagnosis of Ocular Surface Neoplasia. Ocular Surface meeting, APEC, Mexico City June 2024

8. Cataract surgery in corneal opacities and Corneal infection lectures/presenter and moderator. PanCornea Society, Lima Peru, June 2024
9. The management of complex Pterygiums (Webinar), Peruvian Ophthalmology Society, Lima, Peru, May 2024
10. The use of OCT on the diagnosis of Ocular Surface Neoplasia. XXXVII Ophthalmology Update 2024, Puebla, Mexico, March 2024
11. Treatment of corneal infections with Conjunctival flaps (Webinar). Clinica La Luz, Lima, Peru, January 2024
12. Adjunct Rose Bengal Photodynamic Antimicrobial Therapy for Patients with Progressive Infectious Keratitis: Outcomes of the First 100 Patients. Crosslinking Experts Meeting (CXL). Switzerland, December 2023. (Presented by: Dr. Jordan Huang)
13. Rose Bengal Photodynamic Therapy for corneal infections (Webinar). Instituto Mexicano de Oftalmologia, Queretaro, Mexico, April 2023
14. Rose Bengal Photodynamic Therapy. Crosslinking Experts Meeting (CXL). Switzerland, December 2022
15. Invited professor to the Annual ophthalmology meeting by Colombia Ophthalmology Society. Barranquilla, August 2022
16. Salivary Gland Implant (Webinar). European Dry Eye Society Congress (EUDEC). France, June 2022
17. Rose Bengal Photodynamic antimicrobial therapy (Webinar) Centro Oftalmologico Virgilio Galvis, Colombia, January 2022
18. Corneal Infections and high-risk corneal graft management. Colombia Ophthalmology Society. Barranquilla, Colombia September 2021.
19. Rose Bengal Photodynamic Therapy (Webinar). Crosslinking Experts Meeting (CXL). Switzerland, December 2021
20. Salivary Gland Implant (Webinar). European Society of Cataract and Refractive Surgeons (ESCRS). Amsterdam, October 2021
21. Temporary Kerathoprosthesis (Webinar). Pan-American Association of Ophthalmology Society Young Ophthalmologists (PAAO-YO). Mexico, September 2021
22. Salivary Gland Implant (Webinar). European Dry Eye Society Congress (EUDEC). France, June 2021
23. Recubrimiento Conjuntival Cuando Indicarlo? (Webinar). Instituto Nacional de Oftalmologia (INO), Queretaro, Mexico, June 2021
24. Complex Corneal and Cataract Cases (Webinar). Asociacion latinoamericana de Cirujanos de Catarata, Segmento Anterior y Refractiva/Latinamerican Society of Cataract and Refractive Surgery (Alacsa/LASCRS). May, July and September 2021.
25. Use of Topography and corneal OCT for pre-op anterior segment management (Invited presenter). Consejo de . Mexicano De Oftalmologia/Colegio Coahuilense de Oftalmologia. Mexico, April 2021
26. Corneal neovascularization treatment options and experience (Webinar). Masterclass/Club Internacional de Cornea , November 2020
27. Case presentation on Cataract Surgery (Webinar) (Invited presenter). Asociacion latinoamericana de Cirujanos de Catarata, Segmento Anterior y Refractiva/Latinamerican Society of Cataract and Refractive Surgery (Alacsa/LASCRS)., November 2020
28. Use of Anterior Segment OCT in the management of corneal infections (Webinar) (Invited presenter). OftalmoCordoba. Argentina, October 2020
29. Research teaching "Publish or Perish" (Webinar) (Invited presenter). Oftalmo University/Phacomontos. September 2020
30. Update on Corneal Herpes infection (Webinar) (Invited moderator). Oftalmo University. Mexico, July 2020
31. Learn how to publish article in 5 steps Free and in 1 hr (Webinar) (Invited Presenter and Moderator). Oftalmo University. October 2020
32. Research teaching "Lets Talk about what matters" (Webinar) (Invited presenter). Oftalmo University. Mexico August 2020
33. Management Ocular Surface Diseases and Ocular Surface Tumors (Webinar) (Invited Presenter). Consejo Enterriano de Oftalmologia. Argentina, June 2020
34. Alternative treatments for corneal infections (Webinar) (Invited presenter). OftalmoEducation/OftalmoSalud. Peru, May 2020
35. Ocular Surface Management (Webinar) (Moderator). Oftalmo University. Mexico, May 2020
36. Conjunctival flap for corneal infections (Webinar) (Invited presenter). Facoextrema. Mexico, April 8 2020

37. Corneal grafts visual and graft survival outcomes after the use of adjunctive Rose Bengal Photodynamic Antimicrobial Therapy for the Treatment of infectious keratitis. Crosslinking Experts meeting (CXL). Zurich, Switzerland, December 2018. (Presented by: Dr. Andrea Naranjo)
38. Photodynamic therapy as an adjuvant treatment of infectious keratitis (Hot Topics). XXXIII Panamerican Congress of Ophthalmology. Lima Peru, August 2017.
39. Frequency and Risk Factors Associated with Ocular Surface Disease in Patients Attending a Tertiary Care Ophthalmology Center in Mexico City. XXXVII Brazilian Congress of Ophthalmology. Rio de Janeiro, Brazil, August 7 – 10, 2013, (Presented by: Dr. Everardo Hernandez)
40. Ocular Surface Disease Index Prevalence in Glaucoma patients in a High Referral Ophthalmology Center in Mexico City. XXIX Congreso Nacional de Residentes de Oftalmología. Mexico City, February 9, 2013 **(First place winner)**. (Presented by: Betancourt NR)
41. Endothelial Graft Failure after Contralateral Autologous Corneal Transplantation. Bascom Palmer Eye Institute, Miami, Florida. XXXI Congreso Mexicano de Oftalmología. Guadalajara, México, June 9-13, 2012.

ORAL PRESENTATIONS | NATIONAL

1. Faculty discussant Bascom Palmer Ground round presentation (Management SJS in ophthalmology and GPA conjunctivitis) presented by Dr. Andrea Naranjo and Dr. Joseph Pecha September and October 2025
2. Presbyopia management Telemundo September 2025
3. Advances of Dry eye. U Talk learning platform. University Miami webinar, April 2025
4. Vitamin A deficiency, and Cataract surgery in cloudy cornea/ Moderator and presenter Interactive Consultations in Cornea, Cataract, and Refractive Surgery. Miami, FL, USA, February 2025.
5. Management of Corneal infections and wet labs. Sophia / Bascom Palmer Eye Institute. Resident course. Miami, FL, USA. November 2024
6. Management of Limbal stem cell deficiency, and Management Corneal dermoid. (Invited moderator and presenter). Inter-American Course in Clinical Ophthalmology International (CURSO). Bascom Palmer Eye Institute meeting. Miami, FL, USA. November 2024
7. Adjunct Rose Bengal Photodynamic Antimicrobial Therapy for Patients with Progressive Infectious Keratitis: graft survival. Ocular Microbiology-Immunology Group (OMIG)/American Academy of Ophthalmology (AAO) Meeting. Chicago, USA, November 2024. (Presented by: Dr. Jordan Huang)
8. Ocular surface reconstruction lecture / Scleral lens suturing wet lab. Update at Mass Eye and Ear, Boston, Massachusetts, USA, August 2024
9. Cystoid Macular Edema: The History of Its Diagnosis and Treatment. Cogan Ophthalmic History Society Annual meeting, Miami, FL, April 2024.
10. Good to Great Surgeon: Working Through Complications Video Symposium, presented by my fellow Jordan Huang. ASCRS, Boston, USA, March 2024.
11. Novel vs Norm: Groundbreaking Ideas in Corneal Disease (invited speaker, webinar). American Academy Ophthalmology and Cornea Society invitation, USA, January 2024
12. Alternative Treatment Options for Corneal Infections. Interactive Consultations in Cornea, Cataract, and Refractive Surgery. Miami, FL, USA, February 2024.
13. Management of Challenging Cases with Cornea Transplantation. Interactive Consultations in Cornea, Cataract, and Refractive Surgery. Miami, FL, USA, February 2024.
14. Tips and Tricks of Cataract Surgery in Corneas with Poor Clarity. Interactive Consultations in Cornea, Cataract, and Refractive Surgery. Miami, FL, USA, February 2024.
15. Adjunct Rose Bengal Photodynamic Antimicrobial Therapy for Patients with Progressive Infectious Keratitis: Outcomes of the First 100 Patients. Ocular Microbiology-Immunology Group (OMIG)/American Academy of Ophthalmology (AAO) Meeting. San Francisco, USA, November 2023. (Presented by: Dr. Jordan Huang)
16. A Retrospective Analysis of the Outcomes of Conjunctival Flaps used to treat Infectious Corneal Ulcers. Ocular Microbiology-Immunology Group (OMIG)/American Academy of Ophthalmology (AAO) Meeting. San Francisco, USA, November 2023.

17. Histopathologic Correlation between Acanthamoeba Species Recovered from Patients who Underwent Therapeutic and Optical Penetrating Keratoplasties after Rose Bengal Photodynamic Antimicrobial Therapy. Ocular Microbiology-Immunology Group (OMIG)/American Academy of Ophthalmology (AAO) Meeting. San Francisco, USA, November 2023.
18. Rose Bengal Photodynamic Antimicrobial for acanthamoeba resistant cases. Ocular Microbiology-Immunology Group (OMIG)/American Academy of Ophthalmology (AAO) Meeting. San Francisco, USA, November 2023.
19. Cornea and External diseases, Sophia (sponsored) meeting for Latin America at Bascom Palmer Eye Institute, Miami FL, November 2023
20. Keratoplasty in Neurotrophic Keratopathy and Limbal Stem Cell Deficiency (Invited moderator and presenter). XLV Inter-American Course in Clinical Ophthalmology International (CURSO). Bascom Palmer Eye Institute meeting. Miami, FL, USA. November 2023
21. The Use of Femtosecond Laser in Cataract Surgery (Invited moderator and presenter). XLV Inter-American Course in Clinical Ophthalmology International (CURSO). Bascom Palmer Eye Institute meeting. Miami, FL, USA. November 2023
22. Best of ASCRS 2023 (Presented in Spanish)-Sponsored By the Latin American Society of Cataract and Refractive Surgery (ALACCSA-R-LASCRS). San Diego, USA, May 2023 ASCRS ASOA Annual Meeting
23. Acanthamoeba Keratitis: Where We Are and Where We Are Going (Invited presenter). Interactive Cornea and Cataract Surgery. Bascom Palmer Eye Institute, Miami , USA, February 2023
24. Management of Challenging Cases with Cornea Transplantation (Invited presenter). Interactive Cornea and Cataract Surgery. Bascom Palmer Eye Institute, Miami , USA, February 2023
25. Invited as moderator to the XLV Inter-American Course in Clinical Ophthalmology International (CURSO). Bascom Palmer Eye Institute meeting. Miami, FL , USA. October 2022
26. Invited as speaker and organizer of International Resident Bascom Palmer meeting by Sophia laboratory, Miami, FL, USA, October 2022
27. Experience on Miltefosine on treatment for Acanthamoeba infection (Invited speaker). Cornea meeting. Washington, USA, 2022
28. Best of ASCRS 2022 (Presented in Spanish)-Sponsored By the Latin American Society of Cataract and Refractive Surgery (ALACCSA-R-LASCRS). 2022 ASCRS ASOA Annual Meeting
29. Case presentation: Atypical Corneal thinning. XLV Inter-American Course in Clinical Ophthalmology International (CURSO). Bascom Palmer Eye Institute meeting. Miami, FL, USA, November 2020
30. Case presentation: Simple limbal stem cell transplant patient for bilateral chemical burn. CURSO meeting Bascom Palmer Eye Institute. Miami, USA, November 2019
31. Rose Bengal Photodynamic Antimicrobial Therapy safety study for infectious keratitis. Pilot study. American Academy Ophthalmology. San Francisco, USA, October 2019 **(First place paper presentation, presented by Andrea Narajo)**
32. Rose Bengal Photodynamic Antimicrobial Therapy safety study for infectious keratitis. American Academy Ophthalmology / Ocular Microbiology Immunology (OMIG) meeting. San Francisco, USA, October 2019
33. The Role of Ophthalmology in Steven-Johnson Syndrome. CURSO meeting Bascom Palmer Eye Institute, November 2021
34. The Role of Ophthalmology in Steven-Johnson Syndrome. Grand rounds Presentation Mayo Clinic September 2019
35. The Role of Ophthalmology in Steven-Johnson Syndrome. Grand rounds Presentation Arkansas, University of Arkansas September 2019
36. The Role of Ophthalmology in Steven-Johnson Syndrome. Grand rounds, Flaum Eye Institute, August 2019
37. Corneal grafts visual and graft survival outcomes after the use of adjunctive Rose Bengal Photodynamic Antimicrobial Therapy for the Treatment of infectious keratitis. American Academy Ophthalmology / Ocular Microbiology Immunology (OMIG) meeting. San Francisco, USA, November 2018
38. Corneal changes in patients treated with Rose Bengal Photodynamic Antimicrobial Therapy for severe infectious keratitis. Pan- American Research Day (PARAD). Honolulu, Hawaii, May 2018
39. Contralateral Autologous Corneal Transplant Experience in a Tertiary Care Ophthalmology Hospital in Mexico City. Pan-American Research Day (PARAD). Seattle, WA, May 2016
40. Iridocorneal Angle in Infants Interoperator and Intraoperator Reliability using Spectral Domain Optical Coherence Tomography. Pan- American Research Day (PARAD). Denver, Colorado, May 2015.
41. Frequency and Risk Factors Associated with Ocular Surface Disease in Patients Attending a Tertiary Care Ophthalmology Center in Mexico City. Pan-American Research Day (PARAD). Seattle, WA, May 4, 2013.
42. Ocular Surface Disease Index Prevalence in Glaucoma patients in a High Referral Ophthalmology Center in Mexico City. Pan-American Research Day (PARAD). Seattle, WA, May 3, 2013. (Presented by: Betancourt NR)
43. Frequency and Risk Factors Associated with Ocular Surface Disease in Patients Attending a Tertiary Care Ophthalmology Center in Mexico City. Pan-American Research Day (PARAD). Seattle, WA, May 3, 2013

44. Endothelial Graft Failure after Contralateral Autologous Corneal Transplantation. Bascom Palmer Eye Institute, Miami, Florida.
 - a. Vista meeting – Cornea Society. Fort Lauderdale/Miami, USA, May 3, 2012
 - b. Pan-American Research Day (PARAD). Fort Lauderdale/Miami, USA, May 5, 2012

POSTER PRESENTATIONS

1. Histopathologic Correlation between Acanthamoeba Species Recovered from Patients who Underwent Therapeutic and Optical Penetrating Keratoplasties after Rose Bengal Photodynamic Antimicrobial Therapy. Crosslinking experts meeting (CXL), Switzerland, December 2023 (Presented by Dr. Juan Carlos Navia fellow)
2. Evaluating the Safety of Rose Bengal Photodynamic Therapy. Crosslinking experts meeting (CXL), Switzerland December 2023
3. Pilot study to Increase Penetration of Rose Bengal in the Human Cornea. Association For Research in Vision and Ophthalmology (ARVO). Denver, CO, June 2022 (Presented by Noel Zierbarth)
4. Photodynamic therapy as an adjuvant treatment of infectious keratitis.
 - a. Crosslinking experts meeting (CXL), Switzerland, 2017
 - b. Association For Research in Vision and Ophthalmology (ARVO), Honolulu, Hawaii, May 2018
5. Contralateral Autologous Corneal Transplant Experience in a Tertiary Care Ophthalmology Hospital in Mexico City. Association For Research in Vision and Ophthalmology (ARVO). Seattle, WA, May, 2016
6. Iridocorneal Angle in Infants Interoperator and Intraoperator Reliability using Spectral Domain Optical Coherence Tomography. Association For Research in Vision and Ophthalmology (ARVO). Denver, CO, May, 2015
7. Brown-McLean syndrome in a pediatric patient. Association For Research in Vision and Ophthalmology (ARVO). Fort Lauderdale, Miami, USA, May 3-10, 2014
8. Ocular Surface Disease Index Prevalence in Glaucoma patients in a High Referral Ophthalmology Center in Mexico City.
 - a. Association For Research in Vision and Ophthalmology (ARVO). Seattle, Washington, May 3-10, 2013
 - b. Universidad Nacional Autonoma de Mexico (UNAM). Mexico City, February 7, 2013
9. Transcultural Validation of Ocular Surface Disease Index (OSDI) Questionnaire for Mexican Population. Association For Research in Vision and Ophthalmology (ARVO). Seattle, Washington, May 3-10, 2013
10. McMonnies questionnaire Transcultural Validation for Mexican Population. Association For Research in Vision and Ophthalmology (ARVO). Seattle, Washington, May 3-10, 2013
11. Transcultural Validation of the 5-item Dry Eye Questionnaire (DEQ-5) for Mexican Population. Association For Research in Vision and Ophthalmology (ARVO). Seattle, Washington, May 3-10, 2013
12. Frequency and Risk Factors Associated with Ocular Surface Disease in Patients Attending a Tertiary Care Ophthalmology Center in Mexico City. Association For Research in Vision and Ophthalmology (ARVO). Seattle, Washington, May 3-10, 2013
13. Endothelial Graft Failure after Contralateral Autologous Corneal Transplantation. Association For Research in Vision and Ophthalmology (ARVO). Fort Lauderdale, Miami, USA, May 3-10, 2012. **(Travel Grant Award Recipient)**
14. Left Subdiaphragmatic paraganglioma supplied by right renal artery. 7th Annual LMSA National Conference & 39th Annual LMSA Northeast Conference en Harvard Medical School. Boston, Massachusetts, USA, February 3-4, 2012.

TEACHING

27. Teaching Awards Received: None

28. Teaching Specialization (courses taught):

Creator and Lead Podcast/Webinar Host | Terapias del Sillon con los expertos en oftalmologia 2023-present
Pan Cornea society

- Creator of an open-access online podcast/webinar with the purpose of inviting experts in ophthalmology to present and discuss challenging anterior segment cases with students and residents.
- Duties include meeting with ophthalmologists and members **every 2 months** to brainstorm, plan, and organize events. As well as to recruit ~3 guest ophthalmologists for each event and advertise/promote the events on social media.

DSAEK Surgical Wet Lab Instructor at AAO 2023

American Academy of Ophthalmology (AAO) | University of Miami Bascom Palmer Eye Institute, Miami, FL, United States

- Presented and taught wet lab on DSAEK to ophthalmologists, residents, and students at the 2023 American Academy Ophthalmology Annual Meeting in San Francisco

Staff Teacher | Cornea Resident Clinic and Surgical Operating Room 2020-Present

University of Miami Bascom Palmer Eye Institute, Miami, FL, United States

- Involved as a staff teacher in the complex cornea clinic with responsibilities to teach and oversee residents and medical students at the Bascom Palmer Eye Institute
- Provide surgical teaching and supervision for residents, including but not limited to surgical procedures such as Descemet Stripping Automated Endothelial Keratoplasty (DSAEK), Penetrating Keratoplasty, cataract surgery, pterygium removal, and keratoplastics

Surgical Wet Lab Instructor for Residents 2018-present

University of Miami Bascom Palmer Eye Institute, Miami, FL, United States

- Biannual surgical wet lab instructor for ophthalmology residents and students at the Bascom Palmer Eye Institute
- Techniques taught: DALK, DSAEK, Cataract surgery, Scleral fixated IOLs

1. CURSO Bascom Palmer Eye Institute meeting once a year since 2018

Corneal suturing wet lab instructor for American Academy of Ophthalmology meeting
Invited by Dr. Rahul Tonk November 2024

Surgical Wet Lab Instructor Global 2018-present

- Instructor at: Interactive Consultations in Cornea, Cataract, and Refractive surgery meeting, International Cornea intensive course by Sophia sponsored and the University of Miami Bascom Palmer Eye Institute, Miami, FL, United States
- Techniques taught: DALK, DSAEK, DMEK, Scleral fixated IOLs

Grand Rounds Clinical Educator 2019-2020

University of Miami, Bascom Palmer Eye Institute, Miami, FL, USA

- Present on topics in Cornea & External Diseases to educate students, residents and staff
- Presentation topics:
 - Recurrent Pterygium, March 2019
 - Bilateral Stem Cell Deficiency / Simple Limbal Stem Cell Transplantation, January 2020
 - Small Incision Cataract Surgery, March 2020

Visiting Professor - International Grand Rounds Clinical Educator 2019

- Title of presentation: The Role of Ophthalmology in Steven-Johnson Syndrome
- Goal: To educate and teach ophthalmology residents and staff
- Institutions presented at:
 - Flaum Eye Institute August 2019
 - University of Arkansas for Medical Sciences, September 2019
 - Mayo Clinic, Rochester, MN, September 2019

Professor for the Master of Science in Vision and Investigative Ophthalmology program 2019-Present

University of Miami Bascom Palmer Eye Institute, Miami, FL, United States

- Design, prepare, and create lectures on Ocular surface diseases to students enrolled in this program

29. Thesis and Dissertation Advising/Post-doctoral student supervision (chairman or committee member; topic; student name; date:

Research Supervisor for Ophthalmology Clinical Research Fellow

University of Miami Bascom Palmer Eye Institute, Miami, FL, United States

- Student name: Jordan Huang (2023-2024) Jose Mora (2024-2025)
- Oversaw research activities for clinical research fellow. Provided guidance and spearheaded ideas for data collection, and analysis, as well as for his presentations and manuscript publications.

SERVICE

29. University Committee and Administrative Responsibilities: None

30. Community Activities:

Cataract Mission Trip, Ciudad Juarez, Mexico 2017,2018, 2019

- Involved in yearly eyecare mission trip with the purpose of providing clinical and surgical ophthalmic care to underserved regions of Mexico.
- Duties included performance of cataract surgery on low-income patients (~100-150 patients in total), and clinical assessment of patients in local clinic.

Cataract Mission Trip, Leon, Mexico 2016

- Involved in 7-day eyecare mission trip with the purpose of providing clinical and surgical ophthalmic care to underserved regions of Mexico.
- Duties included performance of cataract surgery on low-income patients (~200-250 patients in total), and clinical assessment of patients in local clinic.

Strabismus surgery Mission Trip, Leon, Mexico 2015

- Involved in 7-day eyecare mission trip with the purpose of providing clinical and surgical ophthalmic care to underserved regions of Mexico.
- Duties included performance of strabismus surgery on low-income patients (~50-100 patients in total), and clinical assessment of patients in local clinic.

Volunteer Glaucoma Day, Weill Corneal Medical College 2011

Volunteer Red Cross, Mexico 2005 – 2008
