

# CURRICULUM VITAE

Dr. Joseph A. Santamaria, MD

## Education

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- San Antonio Uniformed Services Health Education Consortium** – San Antonio, TX 2017 – 2020
- Residency - Ophthalmology
- San Antonio Uniformed Services Health Education Consortium** – San Antonio, TX 2016 – 2017
- Internship – General Surgery
- Rush Medical College** – Chicago, IL 2012 – 2016
- Doctor of Medicine
  - Alpha Omega Alpha
- Loyola Marymount University** – Los Angeles, CA 2007 – 2011
- Bachelor of Science in Biology
  - Summa Cum Laude

## Current Position

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Chief of Comprehensive Ophthalmology 2020 –  
Present  
Wilford Hall Eye Center  
Lackland Air Force Base, San Antonio, TX

## Military Experience

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Major, United States Air Force, Medical Corps 2022 –  
Present  
Captain, United States Air Force, Medical Corps 2016 – 2022  
Second Lieutenant, United States Air Force, Medical Corps 2012 – 2016  
Aerospace Medicine Primary (AMP) 101 Graduate 2013  
Commissioned Officer Training (COT) 12-05 Graduate, Flight Officer in Charge 2012

## Academic Appointments

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Assistant Professor, Department of Surgery 2020 – Present  
Uniformed Services University of the Health Sciences  
Bethesda, MD

Adjunct Assistant Professor 2020 –  
Present  
Texas A&M University, College of Medicine

Bryan, TX

## **Other Positions and Employment**

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**United States Air Force**

2016 –

Present

*Active Duty Medical Corps Officer*

**John H. Stroger, Jr. Hospital of Cook County – Chicago, IL**

2013 – 2014

*Stroke Program Research Assistant*

- Attended weekly stroke program meetings with care teams discussing current hospital outcomes and quality improvement projects

**Torrance Optometry – Los Angeles, CA**

2011 – 2012

*Optometric Assistant*

- Gathered patient medical history, conducted initial testing, assisted with prescriptions & fitting, and billed a variety of insurance plans

*Research/Teaching Assistant*

- Researched genes thought to be involved with ribosomal yeast cell biogenesis, performed protein tagging and purification using affinity columns and immunopurification techniques

**Sutter Institute for Medical Research** – Sacramento, CA

2009

*Medical Research Laboratory Assistant*

- Assisted in preparing animals to undergo surgical procedures in hopes of advancing into clinical trials for human disease prevention, diagnosis, and treatment

**Licensure**

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Texas Medical License	2020 – 05/31/2024
Nebraska Medical License	2017 – 10/01/2022
American Board of Ophthalmology – Board Certified	10/24/202
1 Ophthalmic Knowledge and Assessment Program (OKAP) Examination	
• 1 <sup>st</sup> year (2018): 92 <sup>nd</sup> percentile	
• 2 <sup>nd</sup> year (2019): 92 <sup>nd</sup> percentile	
United States Medical Licensing Exam (USMLE)	
• Step 1: Pass, 246	
• Step 2 Clinical Knowledge (CK): Pass, 266	
• Step 2 Clinical Skills (CS): Pass	
• Step 3: Pass, 231	

**Training and Certification**

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Alcon ORA System	2019 – Present
Basic Life Support (BLS)	2012 – Present
Advanced Life Support (ALS)	2016 – Present
Advanced Trauma Life Support (ATLS)	2016 – 2020
Fundamentals of Critical Care Support (FCCS)	2016 – 2018
San Antonio Ophthalmology Course (SAOC)	2017 – 2019
Houston Ophthalmology Basic Science Review Course	2018

**Professional Memberships**

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American Society of Ophthalmic Trauma Present	2020 –
American Academy of Ophthalmology (AAO) Present	2017 –
American Academy of Ophthalmology (AAO) Young Ophthalmologists (YO) Present	2017 –
American Society of Cataract and Refractive Surgery (ASCRS) Present	2017 –
The Association for Research in Vision and Ophthalmology (ARVO) Present	2017 –
Society of Military Ophthalmologists (SMO) Present	2017 –

Association of Military Surgeons of the United States (AMSUS) Present	2017 –
Alpha Omega Alpha (ΑΩΑ) Honor Medical Society Present	2016 –
Gold Humanism Honor Society Present	2016 –
Chicago Medical Society Present	2012 –
Alpha Sigma Nu Jesuit Honors Society Present	2011 –
Order of Omega Greek Honors Society Present	2011 –
Tri-Beta Biological Honors Society Present	2007 –

## **Honors and Awards**

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Alpha Omega Alpha	2016
Gold Humanism Honor Society	2016
<ul style="list-style-type: none"> <li>Selected by Rush Medical College graduating class for demonstrating excellence in leadership and compassion</li> </ul>	
James G. Clark MD and Ruth E. Schmidt RN Award of Distinction	2016
<ul style="list-style-type: none"> <li>Awarded to Rush Medical College graduate for clinic and academic excellence</li> </ul>	
Distinguished Graduate, Commissioned Officer Training, United States Air Force	2012
Biology Program Scholar	2011
<ul style="list-style-type: none"> <li>Awarded for highest GPA in Loyola Marymount University Biology Department</li> </ul>	
Jerome J. Korth Science and Engineering Core Award	2011
<ul style="list-style-type: none"> <li>Awarded for highest core curriculum GPA at Loyola Marymount University</li> </ul>	2011
Greek Scholar of the Year	2011
<ul style="list-style-type: none"> <li>Awarded to one member of Loyola Marymount University Greek Community for scholastic achievement</li> </ul>	
Sigma Phi Epsilon Zollinger Outstanding Senior Award	2011
<ul style="list-style-type: none"> <li>Awarded to one member of Sigma Phi Epsilon Fraternity from 11 universities</li> </ul>	
Sigma Phi Epsilon Scholar of the Year & Diligence Award	2010
Dr. Renee Harangue Service and Leadership Award	2009
Dean's List, Loyola Marymount University	2007 – 2011

## **Committee Assignments and Administrative Services**

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Ophthalmology Student Interest Group, Rush Medical College – President	2013 – 2014
Rush Medical College Recruitment and LCME – Site Visit Student Representative	2012
Sigma Phi Epsilon Fraternity – Vice President of Recruitment, Scholarship Chairman	2009 – 2010

## **Educational Activities**

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USUHS Teaching Fellow/Senior Resident (BAMC, San Antonio, TX)	2019 – 2020
<ul style="list-style-type: none"> <li>Taught peers, junior residents, medical students, and other non-service residents</li> <li>Provided lectures emergency medicine and dermatology residents</li> <li>Conducted oral board preparation/practice cases virtually with junior residents</li> </ul>	

## Publications

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1. **Santamaria J**, Cancio L, Reed D, Phillips H, Chen S, Carlton D, Johnson J. Complete Fusion of Both Eyelids in Stevens-Johnson Syndrome: Case Report. *J Burn Care Res.* 2021 Feb 2. PMID 33528572.
2. Fliotsos MJ, Giles GB, Reed DS, Altman AH, **Santamaria J**, Zafar S, Carlton DK, Johnson AJ, Davies BW, Legault GL, Woreta FA, Justin GA. Prevalence, Patterns, and Characteristics of Eye Injuries in Professional Mixed Martial arts. *Clin Ophthalmol.* 2021;15 2759-2766. PMID 34211265.
3. Reed D, Giles G, Johnson A, **Santamaria J**, Nelson F, Appelo B, DeMartelaere S, Davies B. Acute reconstruction of periorbital trauma resulting in eyelid anterior lamella loss with simultaneous full-thickness skin grafting and amniotic membrane grafting: A Case Report. *Mil Med.* 2020 Dec 17. PMID 33331944.
4. Reed D, Hill M, Justin G, Giles G, **Santamaria J**, Hobbs S, Davies B, Legault G. Finding Focus in Crisis: Resident- Driven Graduate Medical Education at a Military Training Facility during the COVID-19 Pandemic. *Mil Med.* 2020 Dec 30;185(11-12):469-471. PMID 33377495.
5. Palochak C, **Santamaria J**, Justin G, Apsey D, Caldwell M, Steigleman W, Evangelista C, Legault G, Gillis J. Assessment of Factors Associated With Postoperative Pain After Photorefractive Keratectomy. *Cornea.* 2020 Oct;39(10):1215-1220. PMID 32558728.
6. Coccozza V, **Santamaria J**, Giles G, Keehn M, Miller K. Teleophthalmology Prevents Unnecessary Evacuation from Warzone. *Mil Med.* 2020 Jun 8;185(5-6). PMID 31603234.
7. Blegen H, **Santamaria J**, Giles G, Reed D, Hobbs S, Heath Z, Nelson F, Drayna P. Posterior Segment findings in patients on Extracorporeal Membrane Oxygenation (ECMO). *Journal of VitreoRetinal Diseases.* 2020 Aug 12;4(6):490- 493.
8. Reed D, Papp A, Brundridge W, Mehta A, **Santamaria J**, Valentin F, Davies B. Evisceration Versus Enucleation Following Ocular Trauma, a Retrospective Analysis at a Level One Trauma Center. *Mil Med.* 2020 Mar 2;185(3-4):409- 412. PMID 31642476.
9. Reed D, Ferris L, **Santamaria J**, Mehta A, Musto M, Apsey D, Legault G. Prevalence of myopia in newly enlisted Airmen at Joint Base San Antonio. *Clin Ophthalmol.* 2020 Jan 17;14:133-137. PMID 32021078.
10. **Santamaria J**, Mehta A, Reed D, Blegen H, Bishop B, Davies B. Orbital roof fractures as an indicator for concomitant ocular injury. *Graefes Arch Clin Exp Ophthalmol.* 2019 Nov;257(11):2541-2545. PMID 31489490.
11. Brundridge W, Reed D, **Santamaria J**, Mehta A, Valentin F, Davies B. Open Globe Trauma in a Military Hospital: A Review of the Ocular Trauma Score to Help Predict Enucleation or Evisceration. *Graefes Arch Clin Exp Ophthalmol.* 2019 Aug;257(8):1789-1793. PMID 31129770.
12. Blegen H, **Santamaria J**, Mehta A, Reed D, Drayna P, Davies B. Patterns and Prognosis of Commotio Retinae in Orbital Wall Fractures. *Ther Adv Ophthalmol.* 2019 Jul 12. PMID 31321382.
13. **Santamaria J**, Gallagher C, Mehta A, Davies B. Fibrous Histiocytoma of the Lacrimal Sac in an 11-Year-Old Male. *Ophthalmic Plast and Reconstructr Surg.* May/June 2018;34(3):e90-e91. PMID 29494378.
14. Reed D, Brundridge W, Gallagher C, **Santamaria J**, Legault G. Case Report of Recurrent Xerophthalmia Associated with Vitamin A Deficiency Secondary to Lipid Malabsorption Following Extensive Colon Resection. *Vitam Miner* 2018;7:179.

## Oral Presentations

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1. **Santamaria J**, Heath Z. "Finding Focus in Crisis: Resident-Driven Graduate Medical Education at a Military Training Facility during the COVID-19 Pandemic." Military Refractive Surgery Safety and Standards Symposium (MRSSS) Annual Meeting (2020).
2. **Santamaria J**, Blegen H, Mehta A, Reed D, Davies B, Drayna P. "Patterns and Prognosis of Comotio Retinae in Orbital Wall Fractures." 39<sup>TH</sup> Annual Alamo City Ophthalmology Clinical Conference (2019).
3. **Santamaria J**, Mehta A, Reed D, Davies B. "Orbital roof fractures as an indicator for concomitant ocular injury." 38<sup>th</sup> Annual Alamo City Ophthalmology Clinical Conference (2018).
4. Reed D, Mehta A, **Santamaria J**, Apsy D, Michel R. "A retrospective comparison of post-operative visual outcomes between the Wavelight Ex500 and Visx Star S4 laser platforms." Military Refractive Surgery Safety and Standards Symposium (MRSSS) Annual Meeting (2018).
5. Mehta A, **Santamaria J**, Reed D, Davies B. "The Orbital Fracture Algorithm: Optimizing Patient Care and Healthcare Resources." Mehta A, **Santamaria J**, Davies B.
  - American Society of Ophthalmic Plastic and Reconstructive Surgery (ASOPRS) Annual Meetings (2017)
  - Excelsior Surgical Society at the American College of Surgeons Annual Meeting (2017)
  - 37<sup>TH</sup> Annual Alamo City Ophthalmology Clinical Conference (2017)
    - o Recipient of the Ken Piest Award for excellence in oculosplastics research
6. Brundridge W, Reed D, **Santamaria J**, Mehta A, Davies B. "Open Globe Trauma and the Rate of Enucleation or Evisceration in a Military Hospital: A Review."
  - American Society of Plastic Surgeons (ASPS) Annual Meeting (2017)
  - Excelsior Surgical Society at the American College of Surgeons Annual Meeting (2017)
  - 37<sup>TH</sup> Annual Alamo City Ophthalmology Clinical Conference (2017)
7. Gillis J, **Santamaria J**, Townley J. "Assessment of Factors Associated with Post-Operative Pain Following Photorefractive Keratectomy."
  - Military Refractive Surgery Safety and Standards Symposium (MRSSS) Annual Meeting (2018)
  - 37<sup>TH</sup> Annual Alamo City Ophthalmology Clinical Conference (2017)

## Poster Presentations

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1. Fliotsos MJ, Giles GB, Reed DS, Altman AH, **Santamaria J**, Zafar S, Carlton DK, Johnson AJ, Davies BW, Legault GL, Woreta FA, Justin GA. "Prevalence, Patterns, and Characteristics of

Eye Injuries in Professional Mixed Martial Arts.” American Academy of Ophthalmology (2020).

2. Blegen H, **Santamaria J**, Giles G, Reed D, Hobbs S, Heath Z, Nelson F, Drayna P. “Posterior segment findings in patients on Extracorporeal Membrane Oxygenation.” Society of Military Ophthalmologists (SMO) Annual Meeting (2019).
3. Blegen H, Mehta A, **Santamaria J**, Ray T, Grant A. “Treatment of Occipital Neuralgia with low-dose Botulinum Toxin (BOTOX®) injection(s).” Association for Research in Vision and Ophthalmology (ARVO) Annual Meeting. (2019).
4. Reed D, Mehta A, Giles G, Phillips H, **Santamaria J**, Demartelaere S, Davies B, Johnson J. “Retrospective analysis of ocular involvement and outcomes following a novel approach to application of amniotic membrane graft in the management of Stevens - Johnson syndrome and Toxic Epidermal Necrolysis at a level one burn center.”
  - SAMHS and Universities Research Forum (2019)
  - American Burn Association Annual Meeting (2019)
5. Mehta A, Reed D, **Santamaria J**, Giles B, Davies B, Demartalaere S, Johnson A. “Risk Stratification of Orbital Compartment Syndrome: A Comparison of Intra-Ocular Pressure and the Baux Score.” American Burn Association Annual Meeting (2019).
6. Coccozza V, **Santamaria J**, Miller K. “Adult-Onset Congenital CN IV Palsy Diagnosed Via Video Teleconsultation in a Warzone.” Association of Military Osteopathic Physicians & Surgeons (AMOPS) Annual Meeting (2019).
7. **Santamaria J**, Blegen H, Mehta A, Reed D, Davies B, Drayna P. “Patterns and Prognosis of Comotio Retinae in Orbital Wall Fractures.” Society of Military Ophthalmologists (SMO) Annual Meeting (2018).
8. **Santamaria J**, Mehta A, Reed D, Davies B. “Orbital roof fractures as an indicator for concomitant ocular injury.”
  - Association for Research in Vision and Ophthalmology (ARVO) Annual Meeting (2018)
  - Society of Military Ophthalmologists (SMO) Annual Meeting (2017)
9. **Santamaria J**, Blegen H, Mehta A, Davies B, Drayna P. “Retinal trauma in orbital wall fractures: a retrospective review at a level one trauma center.” Association of Military Surgeons of the United States (AMSUS) Annual Meeting (2018).
10. **Santamaria J**, Blegen H, Mehta A, Davies B, Drayna P. “Patterns and Prognosis of Comotio Retinae in Orbital Wall Fractures.” Society of Military Ophthalmologists (SMO) Annual Meeting (2018).
11. Reed D, **Santamaria J**, Mehta A, Bishop B, Plaster A, Frank V, Davies B. “Cataract, Refractive Error, and Spectacle Dependence As Risk Factors for Ocular and Orbital Trauma Following Mechanical Falls, a Retrospective Analysis at a Level One Trauma Center.” American Society of Cataract and Refractive Surgery (ASCRS) Annual Meeting (2018).
12. Reed D, Papp A, Brundridge W, Mehta A, **Santamaria J**, Valentin F, Davies B. “Evisceration

versus Enucleation Following Ocular Trauma, a Retrospective Analysis at a Level One Trauma Center.” San Antonio Military Health System & Universities Research Forum (2018).

13. Reed D, Wold A, **Santamaria J**, Davies B. “Rates and characteristics of ocular injury following orbital trauma with complex facial fracture patterns.” Association of Military Surgeons of the United States (AMSUS) Annual Meeting (2018).
14. Mehta A, **Santamaria J**, Reed D, Davies B. “The Orbital Fracture Algorithm: Optimizing Patient Care and Healthcare Resources.” Society of Military Ophthalmologists (SMO) Annual Meetings (2017).
15. Mehta A, **Santamaria J**, Reed D, Davies B “Subjective vision changes and diplopia as risk factors for concomitant ocular injury in orbital fractures.” American Society of Cataract and Refractive Surgery (ASCRS) Annual Meeting (2018).
16. Reed D, **Santamaria J**, Mehta A, Apsey D, Legault G. “Prevalence of myopia and other refractive error in newly enlisted Airmen at Joint Base San Antonio (JBSA)-Lackland.”
  - Military Health System Research Symposium (MRSSS) Annual Meeting (2018)
  - American Society of Cataract and Refractive Surgery (ASCRS) Annual Meeting (2018)
  - San Antonio Uniformed Services Health Education Consortium Research Day (2018)
  - Society of Military Ophthalmologists (SMO) Annual Meeting (2017)
17. Spektor T, **Santamaria J**, Cohen J. “Demographic Analysis of Patients with Retinopathy of Prematurity Who Required Treatment.” Association for Research in Vision and Ophthalmology (ARVO) Annual Meeting (2016).
18. Zaveri J, **Santamaria J**, Cohen J. “Evaluation of Endophthalmitis in Patients with Candidemia.” Association for Research in Vision and Ophthalmology (ARVO) Annual Meeting (2015).
19. Polley J, Giroto, J, Mann R, **Santamaria J**. “Primary Unilateral Cleft Lip Repair: Should One Size Fit All?” American Cleft Palate-Craniofacial Association (ACPA) Annual Meeting (2016).

### **Peer Reviewed**

### **Abstracts**

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1. Reed D, Mehta A, Giles G, Phillips H, **Santamaria J**, Demartelaere S, Davies B, Johnson J. Retrospective Analysis of Ocular Involvement and Outcomes following a Novel Approach to Application of Amniotic Membrane Graft in the Management of Stevens-Johnson Syndrome and Toxic Epidermal Necrolysis at a Level One Burn Center. *Journal of Burn Care & Research*. 2019 Apr;40(1):S162.
2. Mehta A, Reed D, **Santamaria J**, Giles B, Davies B, Demartalaere S, Johnson A. Risk Stratification of Orbital Compartment Syndrome: A Comparison of Intra-Ocular Pressure and the Baux Score. *Journal of Burn Care & Research*. 2019 Apr;40(1):S88.
3. Blegen H, Mehta A, **Santamaria J**, Ray T, Grant A. Treatment of Occipital Neuralgia with low-dose Botulinum Toxin (BOTOX®) injection(s). *Invest Ophthalmol Vis Sci*.



2019;60(9):2302.

4. **Santamaria J**, Mehta A, Reed D, Davies B. Orbital roof fractures as an indicator for concomitant ocular injury. *Invest Ophthalmol Vis Sci*. 2018;59(9):2300.
5. Spektor T, **Santamaria J**, Cohen J. Demographic Analysis of Patients with Retinopathy of Prematurity Who Required Treatment. *Ivest Ophthalmol Vis Sci*. 2016;57:6309.
6. Polley J, Giroto, J, Mann R, **Santamaria J**. Primary Unilateral Cleft Lip Repair: Should “One Size Fit All”? *Cleft Palate-Craniofacial Journal* 2016;53(4):e101-e161.
7. Zaveri J, **Santamaria J**, Cohen J. Evaluation of Endophthalmitis in Patients with Candidemia. *Ivest Ophthalmol Vis Sci*.

2015;56(7):4170.

8. **Santamaria J**. Chicago’s Role in the Orthopedic Treatment of Cleft Lip and Palate. *The Orthopaedic Review*. Rush In- House Publication, Jan 2014.

### **Non-Peer Reviewed Literature**

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“Orbital Roof Fractures” EyeWiki (edited original article 20 Mar 2020)

### **Submissions**

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Zanganeh T, Mehta A, **Santamaria J**, Walters BK, Jordan M, Harris J, Davies B. COVID-19 associated rhino-orbital cerebral Mucormycosis. *Orbit*.

Mehta A, **Santamaria J**, Davies B. The Orbital Fracture Algorithm: Optimizing Patient Care and Healthcare Resources. *Journal of Cranio-Maxillofacial Surgery*.

### **Lectures and Seminars**

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1. Surgical Techniques: Iris Defects and Repair. San Antonio Uniformed Services Health Education Consortium, Department of Ophthalmology. May 2020.
2. Truck Tire Explosion with Intraocular Foreign Body. San Antonio Uniformed Services Health Education Consortium, Department of Ophthalmology, Morbidity and Mortality Conference. May 2020.
3. Surgical Techniques: YAG Laser. San Antonio Uniformed Services Health Education Consortium, Department of Ophthalmology. May 2020.
4. Cataract Surgery Lecture Series: Capsulorhexis. San Antonio Uniformed Services Health

- Education Consortium, Department of Ophthalmology. Apr 2020.
5. Cataract Surgery Lecture Series: Long and Short Eyes. San Antonio Uniformed Services Health Education Consortium, Department of Ophthalmology. Apr 2020.
  6. Cataract Surgery Lecture Series: Small Pupil/IFIS. San Antonio Uniformed Services Health Education Consortium, Department of Ophthalmology. Apr 2020.
  7. Late Discovery of Small Posterior Capsular Rupture. San Antonio Uniformed Services Health Education Consortium, Department of Ophthalmology, Morbidity and Mortality Conference. Apr 2020.
  8. Cataract Surgery Lecture Series: Preoperative Evaluation. San Antonio Uniformed Services Health Education Consortium, Department of Ophthalmology. Mar 2020.
  9. Eye Meets Skin: Ophthalmology for the Dermatologist. San Antonio Uniformed Services Health Education Consortium, Department of Ophthalmology. Dec 2019.
  10. Zonular Dehiscence and Posterior Capsular Rupture Requiring Scleral Fixated IOL. San Antonio Uniformed Services Health Education Consortium, Department of Ophthalmology, Morbidity and Mortality Conference. Dec 2019.
  11. Ophthalmology for the Emergency Physician: Introduction to Acute Eye Care. San Antonio Uniformed Services Health Education Consortium, Department of Ophthalmology. Jul 2019.
  12. Case Presentation: Sympathetic Ophthalmia. San Antonio Uniformed Services Health Education Consortium, Department of Ophthalmology. Jan 2019.
  13. Case Presentation: Purtscher Retinopathy after Cardiothoracic Surgery. San Antonio Uniformed Services Health Education Consortium, Department of Ophthalmology. May 2018.
  14. Case Presentation: Acute Retinal Necrosis. San Antonio Uniformed Services Health Education Consortium, Department of Ophthalmology. Apr 2018.
  15. Case Presentation: Complete Fusion of Both Eyelids in Stevens-Johnson Syndrome. San Antonio Uniformed Services Health Education Consortium, Department of Ophthalmology. Jan 2018.
  16. Case Presentation: Solitary Idiopathic Choroiditis. San Antonio Uniformed Services Health Education Consortium, Department of Ophthalmology. Dec 2017.
  17. Case Presentation: Toxoplasmic Retinochoroiditis. San Antonio Uniformed Services Health Education Consortium, Department of Ophthalmology. Nov 2017.
  18. Case Presentation: Anterior Uveitis secondary to Sarcoidosis. San Antonio Uniformed Services Health Education Consortium, Department of Ophthalmology. Sep 2017.
  19. Case Presentation: Neuromyelitis Optica (NMO). Wilford Hall Ambulatory Surgical Center, Department of Ophthalmology. Jun 2015.

**Editorial Services to Scholarly Publications**

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Ophthalmic Plastic and Reconstructive Surgery: Reviewer – Present	2020
Clinical Ophthalmology: Reviewer – Present	2020
Head & Face Medicine: Reviewer – Present	2020
Cureus Journal of Medical Science: Reviewer – Present	2020

**Community Service and Humanitarian Missions**

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<b>Panama Ophthalmology Mission</b> <i>Panama City, Panama</i>	2019
<ul style="list-style-type: none"> <li>Part of team that performed 296 procedures (including 221 MSICS cases) with 1,176 patient encounters</li> </ul>	

<b>Medical Aid for the Children of Latin America (MACLA) Service Trip</b> <i>Santa Domingo, Dominican Republic</i>	2014
<ul style="list-style-type: none"> <li>Assisted the 100+ cases including cleft lips/palates, burn contractures, and other correctable physical deformities</li> <li>Provide non-surgical care and education alongside family practice physicians and Peace Corps members</li> </ul>	

<b>Rush Medical College Medical Volunteer Service – Chicago, IL</b>	20
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12 – 2016

- **Franciscan House:** provided medical care to homeless population at Chicago homeless shelter
- **Simpson Academy STI Clinic:** STI testing and face-to-face counseling with at-risk teenage mothers
- **Haymarket Clinic:** provided medical care and counseling to patients participating in drug rehabilitation program
- **UIC Center for Literacy:** provided patient education following blood pressure and BMI recordings
- **Medical Mobile Van:** provided medical care and administered Hepatitis A/B immunizations to IV drug use

