Donovan S. Reed MD

Diplomate ABO, ABFCS

Education

| Texas Oculoplastics Consultants, TOC Eye and Face, Austin, Texas American Academy of Cosmetic Surgery, Fellowship in Facial Cosmetic Surgery Program Director: Tanuj Nakra, MD, FACS | 2020-2022 |
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| Texas Oculoplastics Consultants, TOC Eye and Face, Austin, Texas American Society of Ophthalmic Plastic and Reconstructive Surgery Fellowship | 2020-2022 |
| Program Director: Vikram Durairaj, MD, FACS San Antonio Uniformed Services Health Education Consortium, San Antonio, Texas Residency in Ophthalmology, Chief Resident | 2017-2020 |
| San Antonio Uniformed Services Health Education Consortium, San Antonio, Texas Internship in General Surgery | 2016-2017 |
| Uniformed Services University of the Health Sciences, Bethesda, Maryland F. Edward Hébert School of Medicine, Doctor of Medicine, Valedictorian | 2012-2016 |
| East Tennessee State University, Johnson City, Tennessee Honors College, College of Arts and Sciences Bachelor of Science in Chemistry, Summa Cum Laude Minors in Anthropology and Biology | 2008-2012 |

Military Experience

| Major, United States Air Force, Medical Corps, Active Duty | 2022-Present |
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| Captain, United States Air Force, Medical Corps, Individual Ready Reserve | 2020-2022 |
| Captain, United States Air Force, Medical Corps, Active Duty | 2016-2020 |
| Uniformed Services University Tri-Service Ocular Trauma Surgery Course | 2019 |
| Panama Ophthalmic Humanitarian MEDRETE, Mission Surgeon | 2019 |
| Second Lieutenant, United States Air Force, Medical Services Corps, Active Duty | 2012-2016 |
| Operation Bushmaster Training Course Graduate | 2015 |
| Aerospace Medicine Primary (AMP) 101 Graduate | 2013 |
| Contingency Aeromedical Staging Facility (CASF) Training | 2013 |
| Commissioned Officer Training (COT) 12-05 Graduate, Flight Administrative Officer | 2012 |

Other Positions and Employment

| Oculofacial Plastic and Facial Cosmetic Surgeon, TOC Eye & Face, Austin, Texas • Attending Surgeon | 2023-Present |
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| Clinical Instructor of Oculofacial Surgery, TOC Eye & Face, Austin, Texas • Clinical instructor of surgery for the ASOPRS & AACS fellowship | 2023-Present |
| Assistant Professor of Surgery, Uniformed Services University, Bethesda, Maryland • Departments of Ophthalmology, Oral Maxillofacial Surgery, Otolaryngology | 2022-Present |
| Clinical Instructor of Surgery, Uniformed Services University, Bethesda, Maryland • School of Medicine Instructor, Department of Ophthalmology | 2017-2020 |
| Responsible for medical student education during the Ophthalmology Clerkship Chemotherapy Assistant, McLeod Cancer and Blood Center, Johnson City, Tennessee | 2011-2012 |
| Assisted with patient preparation and management during chemotherapy Responsible for the packaging, distribution, and appropriatestorage of pharmaceutical | als |
| Participated in medical waste management Laboratory Assistant, East Tennessee State University, Department of Chemistry Prepared student laboratories for educational sessions | 2011-2012 |
| Managed the storage and distribution of hazardous chemicals Offered assistance to students concerning laboratory procedures | |
| Circulation Manager, <u>East Tennessean</u> Student Newspaper, East Tennessee State University • Managed, coordinated, and ensured the circulation of the student newspaper | 2009-2011 |
| Medical Imaging Intern, NorthCrest Medical Center, Springfield, Tennessee • Patient transporter for the Medical Imaging Department | 2009 |
| Assisted with imaging studies and diagnostic procedures Tradesman, Advantage Construction Concepts, Springfield, Tennessee Construction laborer for log cabin homes by Kuhns Brothers Log Homes | 2007-2009 |

Licensure

State of Texas Physician License, License number: S4848, Expires 2024
State of Hawaii Physician License, License number: MD – 19401, Expires 2024
DEA Texas Practitioner License: FR9037222, Expires 2026
American Board of Facial Cosmetic Surgery (ABFCS): Board Certified, 2022
Written Examination: Pass; Oral Examination: Pass
American Board of Ophthalmology (ABO): Board Certified, 2021-2031
Written Qualifying Examination: Pass, 907; Oral Examination: Pass
Ophthalmic Knowledge Assessment Program (OKAP) Examination

1st year (2018): 671 (99%)
2nd year (2019): 700 (99%)
3rd year (2020): Program cancelled secondary to COVID-19
United States Medical Licensing Examination (USMLE)
Step 1: Pass, 261 (97%)
Step 2 Clinical Knowledge (CK): Pass, 268 (96%)
Step 2 Clinical Skills (CS): Pass
Step 3: Pass, 258 (98%)

Training

| Advanced Trauma Life Support (ATLS) | 2015-Present |
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| Advanced Life Support (ALS), Basic Life Support (BLS) | 2013-Present |
| Facial Aesthetics Summit for Fellows | 2020 |
| San Antonio Ophthalmology Course (SAOC) | 2018-2020 |
| Global Health Competencies for Surgeons: Cognitive and System Skills, ACS | 2019 |
| Hawaiian Eye Foundation Manual Small Incision Cataract Surgery (MSICS) Course | 2018 |
| Houston Ophthalmology Basic Science Review Course | 2018 |
| The Healer's Art Course | 2013 |

Honors and Awards

| Best Clinical Educator Award, Ophthalmology Department, SAUSHEC 43 rd Alamo City Ophthalmology Clinical Conference, Second Place, Excellence of Presenta The Order of St. Lucia, Society of Military Ophthalmology American Academy of Cosmetic Surgery Annual Scientific Meeting, First Place Poster Winr United States Air Force Commendation Medal for Meritorious Service Major David S. Berry Graduate Medical Education Top Resident Award Excellence in Teaching Award, San Antonio Uniformed Services Health Education Consortiu Top Ophthalmology Resident, San Antonio Uniformed Services Health Education Consortium House Staff Hall of Fame, San Antonio Uniformed Services Health Education Consortium American Society of Cataract and Refractive Surgery Foundation Resident Excellence Awa Virtual Resident Ophthalmic Trauma Competition, 2 nd Place Trauma Research Category Commander's Award for Original Medical Research, 3 rd Place Animal Research Category First Place, Scientific Research: Best Paper of Session; Military Refractive Surgery Sympos Top performer on OphthoQuestions© for 2019-2020 Academic Year United States Air Force Longevity Service Award San Antonio Uniformed Services Health Education Consortium Research Day Finalist Operation Giving Back Scholarship Recipient, American College of Surgeons United States Air Force Outstanding Unit Award 39 th Alamo City Ophthalmology Clinical Conference, Second Place, Excellence of Presental Legault Davies Award for Highest OKAP Examination Score Dr. Kenneth L. Piest Award for Excellence in Ophthalmic Plastic Surgery Research Vice Admiral James A. Zimble Valedictorian Award, Uniformed Services University Who's Who Among Students in American Universities and Colleges, Uniformed Serv. Unive Capstone Scholar, Uniformed Services University Dean's Award for Academic Excellence during Clerkships, Uniformed Services University Dean's Award for Academic Excellence during Pre-clerkships, Uniformed Services University Distinguished Graduate, Officer Training School, United States Air Force | 2022 ner 2022 2020 2020 ium 2020 im 2020 ard 2020 2020 2020 2020 2020 2020 2018 2019 2019 2019 2018 2018 2016 2016 2016 2015 ity 2014 2012 2012 2008-2012 |
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| Distinguished Graduate, Officer Training School, United States Air Force | 2012 |
| Northeast Tennessee Section of the American Chemical Society (NETS-ACS) Award | 2012 |
| Who's Who Among Students in American Universities and Colleges, East Tennessee State East Tennessee State University Student Leadership Hall of Fame Inductee Clifford Boyd Chemistry Award, East Tennessee State University Department of Chemistry Gamma Sigma Alpha National Greek Honor Society Inductee, East Tennessee State University Greek New Member of the Year, East Tennessee State University | Univ. 2011 2011 2011 2010 2009 |
| Military Ex-Prisoners of War Foundation Scholarship Recipient | 2008 |

Professional Memberships

| American College of Surgeons (ACS) Associate Fellow American Society of Ophthalmic Plastic and Reconstructive Surgery (ASOPRS) Member | 2022-Present 2020-Present |
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| American Academy of Cosmetic Surgery (AACS) Member | 2020-Present |
| Texas Medical Association (TMA) Member | 2020-Present |
| American Society of Ophthalmic Trauma (ASOT) Member | 2020-2022 |
| Austin Ophthalmology Society Member | 2020-2022 |
| Texas Ophthalmological Association (TOA) Member | 2018-2022 |
| American Academy of Ophthalmology (AAO) Young Ophthalmologist (YO) | 2017-Present |
| American Society of Cataract and Refractive Surgery (ASCRS) Member | 2017-2020 |
| Hawaiian Eye Foundation (HEF) Faculty Member | 2017-2020 |
| Society of Military Ophthalmologists (SMO) Member | 2017-Present |
| The Association for Research in Vision and Ophthalmology (ARVO) Member | 2017-2020 |
| Alpha Omega Alpha (A Ω A) Honor Medical Society Member | 2015-Present |
| AMSUS, The Society of Federal Health Professionals Member | 2012-Present |

Peer Reviewed Publications

- 1. Epstein A, Nguyen K, **Reed DS**, Hoang L, Somogyi M. Multifocal infantile hemangioma of the eyelid causing amblyopia requiring surgical resection. *Baylor University Medical Center Proceedings*. Accepted for publication, forthcoming 2023.
- 2. Nelson FD, **Reed DS**, Schulte A, Blegen HMJ, Johnson A, Davies BW. Patterns of ophthalmic injury following periorbital thermal burns, a retrospective analysis at a level 1 burn center. *Military Medicine*. Accepted for publication, forthcoming 2023.
- 3. **Reed DS**, Epstein A, Blaydon S, Durairaj VD. Isolated globe rupture without concomitant eyelid laceration or orbital trauma following facial dog bite injury in a child. *Am J Ophthalmol Case Rep.* 2022. 25:101381. PMID: 35198810
- 4. Epstein A, Homer N, **Reed D**, Young R, Durairaj VD. Traumatic intra-choroidal nail implantation. *Proc (Bayl Univ Med Cent)*. 2021. 35(1):106-107. PMID: 34970054
- Reed DS, Nakra T. Re: 'Transconjunctival lower eyelid blepharoplasty with fat transposition above the orbicularis muscle for improvement of the tear trough deformity.' J Cosmet Dermatol. 2021. PMID: 34859564
- Gupta N, Epstein A, Reed DS, Homer NA, Blaydon S, Alford J, Nakra T. Acute retrobulbar hemorrhage after tooth extraction: case report and treatment of a rare condition. Spec Care Dentist. 2021. PMID: 34735030
- Rao N, Reed DS, Epstein A, Wang M, Silberman M, Durairaj VD. A case report of conjunctival melanoacanthoma. Cornea. 2021. PMID: 34723861
- 8. **Reed DS**, Kostosky N, Davies BW, Epstein A, Durairaj VD. Rifle blast exacerbating hearing loss in a patient treated with teprotumumab for thyroid eye disease. *Ophthalmic Plast Reconstr Surg.* 2021. PMID: 34652314
- 9. Palochak C, **Reed DS**, Legault G, Evangelista C. Pain control following photorefractive keratectomy, a prospective clinical trial comparing codeine-acetaminophen versus oxycodone-acetaminophen for the management of postoperative pain. *J Refract Surg.* 2021. 37(9):582-589. PMID: 34506240
- Reed DS, Kostosky N, Epstein A, Blaydon S, Durairaj VD, Somogyi M. Disseminated Coddidioidomycosis with orbital osteomyelitis and periorbital abscess. *Ophthalmic Plast Reconstr Surg.* 2021. PMID: 33795607
- Reed DS, Davies BW, Durairaj VD. Re: 'Orbital roof fractures: an evidence-based approach.' Facial Plast Surg Aesthet Med. 2021. 23(2):152. PMID: 33724886
- Reed DS, Epstein A, Crouse E, Somogyi M. Bacillus cereus panophthalmitis with delayed dermis fat graft. Proc (Bayl Univ Med Cent). 2021. PMID: 34219933
- Fliotsos MJ, Reed DS, Giles GB, Altman AH, Santamaria JA, 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
- Santamaria J, Cancio LC, Reed D, Phillips H, Chen S, Johnson A. Complete fusion of both eyelids in Stevens-Johnson Syndrome: Case Report. J Burn Care Res. 2021 Feb 2:irab024. PMID: 33528572
- 15. Phillips H, Blegen H, Anthony C, Davies B, Wedel M, **Reed DS**. Pars plana vitrectomy following traumatic ocular injury and initial globe repair: a retrospective analysis of clinical outcomes. *Mil Med*. 2021. 186(Suppl 1):491-5. PMID: 33499435
- Reed DS, Giles GB, Johnson A, Santamaria JA, Nelson F, Appelo B, DeMartelaere S, Davies BW. 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:usaa326. PMID: 33331944

- Reed DS, Plaster A, Mehta A, Hill M, Zanganeh T, Soeken T, DeMartelaere S, Davies BW. Acute and sub-acute reconstruction of periorbital thermal burns involving the anterior lamella of the eyelid with simultaneous full-thickness skin grafting and amniotic membrane grafting. Annals of Burns and Fire Disasters. 2020. 33(4): 323-328. PMID: 33708023
- Reed DS, Hill M, Justin G, Giles G, Santamaria J, Hobbs S, Davies B, Legault G. Finding Focus in Crisis: Resident-directed Graduate Medical Education during the COVID-19 Pandemic. *Mil Med*. 2020. 185(11-12):469-71. PMID: 33377495
- Giles GB, Reed DS, Soeken TA, Davies BW. Amniotic membrane graft alternative to skin grafting in a recurrent re-fusing permanent tarsorrhaphy: a case report. Ther Adv Ophthalmol. 2020. 12:25. PMID: 33330835
- Nelson FD, Reed DS, Justin GA, Hindi HF, Blegen HM, Zanganeh TS, Betts AM, Davies BW. A systematic approach to orbital CT scans: Integrating the BALPINE method into ophthalmology curriculum. *J Acad Ophthalmol*. 2020. 12(02): e92-95.
- 21. Blegen H, **Reed DS**, Giles GB, Wedel ML, Hobbs S. Long-term outcomes after central retinal artery occlusion treated acutely with hyperbaric oxygen therapy: a case series. *Journal of VitreoRetinal Diseases*. 2020.
- 22. Blegen H, Plaster A, Hobbs S, **Reed DS**, Santamaria JA, Heath Z, Nelson F, Giles G, Drayna P. Posterior segment findings in patients on Extracorporeal Membrane Oxygenation (ECMO). *Journal of VitreoRetinal Diseases*. 2020. 4(6): 490-3.
- 23. Giles GB, **Reed D**, Brewer JR, Evangelista CB. Five-year-old sequestered retained lens fragment requiring keratoplasty. *Cureus*. 2020. 12(7):e9428. PMID: 32864254
- 24. Kattakayam AJ, **Reed D**, Karakattu SM, Bailey B, Lamb MR, Lewis PO, Youssef D. Vitamin D deficiency and insufficiency in northeast Tennessee. *Health*. 2020. 12(9):1085-94.
- Reed DS, Ferris LM, Santamaria J, Musto M, Mehta A, Apsey D, Legault G. Prevalence of myopia in newly enlisted airmen at Joint Base San Antonio. *Clin Ophthalmol*. 2020:14;133-137. PMID: 32021078
- Reed D, Papp CA, Brundridge CW, Mehta CA, Santamaria CJ, Valentin CF, Davies MB. Evisceration
 vs enucleation following ocular trauma, a retrospective analysis at a level one trauma center. *Mil Med*.
 2020. 185(3-4):409-412. PMID: 31642476
- 27. Mehta A, **Reed D**, Miller K. Diplopia and strabismus after corneal refractive surgery. *Mil Med*. 2020. 185(5-6):e755-8. PMID: 31808933
- Reed D, Soeken T, Brundridge W, Gallagher C, DeMartelaere S, Davies BW. Repair of a full-thickness eyelid defect with a bilamellar autograft in a porcine model (Sus scrofa). Ophthalmic Plast Reconstr Surg. 2019 Dec 16. PMID: 31868788
- Reed D, Mehta A, Santamaria J, Hayes B, Scribbick F, Davies B. Primary adenocarcinoma of the orbit initially diagnosed as sclerosing orbital inflammatory pseudotumor. Am J Ophthalmol Case Rep. 2019;16:100529. PMID: 31453411
- Reed DS, Mehta A, Drayna P. Isolated racemose angioma, a rare retinal condition. *JAMA Ophthalmol*. 2019;137(8):e185512. PMID: 31393540
- Santamaria J, Mehta A, Reed D, Blegen H, Bishop B, Davies B. Orbital roof fractures as an indicator for concomitant ocular injury. *Graefe's Arch Clin Exp Ophthalmol*. 2019; 257(11):2541-2545. PMID: 31489490
- 32. 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. *Graefe's Arch Clin Exp Ophthalmol*. 2019;257(8):1789-1793. PMID: 31129770
- 33. Stevens BJ, Justin GA, **Reed DS**, Jaksha AF, Davies BW, DeMartelaere SL, Ryan DS, Weichel ED, Colyer MH. Enucleations and eviscerations for combat ocular trauma performed during Operations Iraqi and Enduring Freedom. *J Craniofac Surg*. 2019;30(3):767-770. PMID: 30817532
- Blegen HMJ, Santamaria JA, Mehta A, Reed DS, Drayna PM, Davies B. Patterns and Prognosis of Commotio Retinae in Orbital Wall Fractures. *Ther Adv Ophthal*. 2019;11:2515841419862133. PMID: 31321382
- 35. **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(3):179.
- Reed DS, Apsey D, Steigleman W, Townley J, Caldwell M. Retrospective analysis of the post-operative changes in higher order aberrations: A comparison of the Wavelight Ex500 and Visx lasers in refractive surgery. *Mil Med*. 2017 Nov;182(11):e2061-e2065. PMID: 29087882
- 37. Saperstein A, Reed D, Smith C, Andrew B. Beginning with the end-user in mind: application of Kern's 6-Step Approach to Design & Create a Literary Journal for Healthcare Students. *MedEdPublish*. 2017.
- 38. **Reed D**, Middlemas E, Gertsen E, Lamb MR. Discordant B- and T-Cell Non-Hodgkin's Lymphoma: Case Report and Review of Literature. *Tenn Med*. 2013; 106(10):35-7. PMID: 24282837

Book Chapters

- Reed D, Nakra T. Lower Eyelid Considerations in Lower Facelift. In Tao J (Ed) <u>Plastic Surgery of the</u> Lower Eyelids. Forthcoming 2023.
- 2. Ray M, **Reed D**, Nakra T. Upper Blepharoplasty. In Diepenbrock R (Ed) <u>Office-Based Facial Cosmetic Surgery</u>. Forthcoming 2023.
- 3. Reed D, Somogyi M. Transblepharoplasty Internal Browpexy. In Diepenbrock R (Ed) Office Based Cosmetic Surgery. Forthcoming 2023.
- Epstein A, Reed D, Nakra T. Post-surgical Lower Eyelid Ectropion. In Thomas M (Ed) Manual of Cosmetic Medicine and Surgery. 2022.
- 5. Vrcek I, Somogyi M, Reed D, Epstein A, Durairaj VD. Evaluation and Management of Periorbital Soft Tissue Trauma. Ophthalmology. Sixth edition. 12.9. Myron Yanoff and Jay Duker Eds. 2021.
- Reed D, Davies B, Calvano C. Combat Casualty Ophthalmic Care for the Oculoplastic and Orbital Surgeon. In Black E (Ed) Smith and Nesi's <u>Ophthalmic Plastic and Reconstructive Surgery</u>. 4th ed. New York, NY. Springer-Verlag. 2020.
- 7. Zangenah T, **Reed D**, Grant A. Optic Atrophy (Algorithm). In Domino FJ (Ed). The 5-Minute Clinical Consult Premium. 28th ed. Philadelphia, PA. Lippincott Williams & Wilkins. 2020.
- 8. **Reed D**, Chang J, Grant A. Optic Atrophy (Algorithm). In Domino FJ (Ed). The 5-Minute Clinical Consult Premium. 27th ed. Philadelphia, PA. Lippincott Williams & Wilkins. 2019.
- 9. **Reed D**, Rettie E, Chang J. Optic Atrophy (Algorithm). In Domino FJ (Ed). <u>The 5-Minute Clinical Consult Premium</u>. 26th ed. Philadelphia, PA. Lippincott Williams & Wilkins. 2018.
- 10. **Reed D**, Saperstein A, Anderson R. Optic Atrophy (Algorithm). In Domino FJ (Ed). The 5-Minute Clinical Consult Premium. 25th ed. Philadelphia, PA. Lippincott Williams & Wilkins. 2017.
- 11. Saperstein A, **Reed D**, Anderson R. Optic Atrophy (Algorithm). In Domino FJ (Ed). <u>The 5-Minute Clinical</u> Consult Premium. 24th ed. Philadelphia, PA. Lippincott Williams & Wilkins. 2016.

Research Grants

 2020 Cosmetic Surgery Foundation (CSF) Research Grant: Evaluation of dermoscopy as a tool for assessing scars in facial cosmetic surgery.

Research

- Department of Defense –Veterans Affairs Eye Care Research Community Working Group Representative for Air Force Ophthalmology
- Registered ongoing clinical trial: Upper blepharoplasty skin closure: analysis of outcomes of subcuticular versus running approximation and absorbable versus nonabsorbable suture
- American Society of Ophthalmic Plastic and Reconstructive Surgery (ASOPRS) Thesis: The
 histologic and clinical impact of wound augmentation therapy including early amniotic membrane
 grafting, botulinum toxin A injection and verteporfin injection, in addition to delayed combination
 intralesional 5-Fluorouracil with microneedling and triamcinolone therapy for wound modification
 following thermal injury in a porcine model (Sus scrofa)
- Graduate Capstone, Uniformed Services University School of Medicine: Development of Progress Notes, a literary arts journal for federal healthcare students
- Undergraduate Honors Thesis, East Tennessee State University: Co-immobilization of a Quantum Dot and Glucose Oxidase Enzyme

Abstracts

- 1. **Reed D**, Mehta A, Giles G, Phillips H, Santamaria J, DeMartelaere S, Davies B, Johnson A. 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;40(1):S162
- 2. Mehta A, **Reed D**, Santamaria J, Giles B, Davies B, DeMartelaere S, Johnson A. Risk stratification of orbital compartment syndrome: a comparison of intraocular pressure and the Baux score. Journal of Burn Care & Research. 2019;40(1):S88
- 3. **Reed D**, Brundridge W, Gallagher C, Soeken T, Davies. Repair of a full thickness lower eyelid defect with an ipsilateral full thickness bilamellar graft from the upper eyelid in a porcine model (Sus scrofa). Invest Ophthalmol Vis Sci. 2019; 60: 6227
- 4. **Reed D**, Brundridge W, Mehta A, Davies B. Evisceration versus enucleation following ocular trauma, a retrospective analysis at a level one trauma center. Invest Ophthalmol Vis Sci. 2018; 59(9):110
- Santamaria J, Mehta A, Reed D, Bishop B, Davies B. Orbital roof fractures as an indicator for concomitant ocular injury. Invest Ophthalmol Vis Sci. 2018;59(9):2300

Surgical Video & Narrated Presentations (National)

- "Lateral canthopexy as a simple adjunct to cosmetic lower eyelid blepharoplasty a review of 230 consecutive cases." Ray M, Reed DS, Durairaj V. American Society of Ophthalmic Plastic and Reconstructive Surgery Annual Fall Meeting. September 2022.
- 2. "Evaluation of Dermoscopy as a tool for assessing infraorbital dark circles." **Reed DS**, Ray M, Nakra T. American Society of Ophthalmic Plastic and Reconstructive Surgery Spring Meeting. May 2022.
- "The "Deep Tether" Platysmaplasty: preventing recurrent paramedian platysmal bands." Reed DS, Ray M, Nakra T. American Society of Ophthalmic Plastic and Reconstructive Surgery Spring Meeting. May 2022.
- 4. "The hungry caterpillar flap: utilizing one flap for two large nasal defects." **Reed DS**, Ray M, Somogyi M. American Society of Ophthalmic Plastic and Reconstructive Surgery Spring Meeting. May 2022.
- "Eyelid Nocardiosis after lower blepharoplasty." Reed DS, Gupta N, Epstein A, Somogyi M, Detmers A, Nakra T. American Society of Ophthalmic Plastic and Reconstructive Surgery Annual Fall Meeting. Nov 2021
- 6. "Modification of the Single Suture Mueller Muscle Conjunctival Resection with Improved Hemostasis." Epstein A, **Reed DS**, Durairaj V. American Society of Ophthalmic Plastic and Reconstructive Surgery Annual Fall Meeting. Nov 2021
- "Nanofat grafting in oculofacial plastic surgery." Epstein A, Reed DS, Nakra T. American Society of Ophthalmic Plastic and Reconstructive Surgery Virtual Spring Meeting. June 2021
- "Diffuse Neonatal hemangiomatosis causing amblyopia." Epstein A, Nguyen KK, Reed DS, Somogyi MB. American Society of Ophthalmic Plastic and Reconstructive Surgery Virtual Spring Meeting. June 2021.
- "The Orbital Fracture Algorithm: optimizing patient care and healthcare resources." Mehta A, Santamaria J, Reed DS, Davies B. American Society of Ophthalmic Plastic and Reconstructive Surgery Fall Meeting. Nov 2017.

Poster Presentations (National)

- "Correction of cicatricial lower lid retraction and entropion with ultra-thick, cryopreserved amniotic membrane graft." Reed DS, Brundridge W, Davies B. American Society of Ophthalmic Plastic and Reconstructive Surgery Spring Meeting. June 2023
- 2. "Anchor Suture During Platysmaplasty Prevents Late Platysmal Banding." Brown K, Ray M, **Reed DS**, Nakra T. American Academy of Cosmetic Surgery Annual Meeting. February 2023
- "Bilateral self-limited idiopathic facial nerve palsy and transient loss of Bell's reflex following rhytidectomy." Reed DS, Ray M, Aung M, Nakra T. American Society of Ophthalmic Plastic and Reconstructive Surgery Annual Fall Meeting. September 2022
- 4. "Recurrent primary cutaneous multi-centric mucinous carcinoma of the eyelid." **Reed DS**, Furst M, Ray M, Bratton E, Somogyi M. American Society of Ophthalmic Plastic and Reconstructive Surgery Spring Meeting. May 2022
- "Ophthalmic Knowledge Assessment Program (OKAP) scores of ASOPRS fellowship applicants as a predictor of match success before and during the COVID-19 Pandemic." Reed DS, Ray M, Somogyi M. American Society of Ophthalmic Plastic and Reconstructive Surgery Spring Meeting. May 2022
- "Tetracycline injection for the treatment of non-festoon lower eyelid edema." Ray M, Reed DS, Nakra T. American Society of Ophthalmic Plastic and Reconstructive Surgery Spring Meeting. May 2022
- 7. "Angular vein varix thrombosis after tranexamic acid." Ray M, **Reed DS**, Somogyi M. American Society of Ophthalmic Plastic and Reconstructive Surgery Spring Meeting. May 2022
- 8. "Analysis of Surgeon Gender of Upper Blepharoplasty Performed in the United States." **Reed DS**, Rao N, Epstein A, Nakra T, Durairaj V, Somogyi M. American Academy of Cosmetic Surgery Annual Meeting. February 2022
- 9. "Upper blepharoplasty skin closure, analysis of outcomes from subcuticular versus running suture and absorbable versus nonabsorbable suture." **Reed DS**, Ray M, Epstein A, Somogyi M, Nakra T. American Academy of Cosmetic Surgery Annual Meeting. February 2022
- "Evaluation of Dermoscopy as a tool in Oculofacial Plastic Surgery." Reed DS, Epstein A, Somogyi M, Bratton E, Durairaj V, Blaydon S, Detmers A, Nakra T. American Society of Ophthalmic Plastic and Reconstructive Surgery Annual Fall Meeting. Nov 2021
- "Analysis of Surgeon Gender of Upper Blepharoplasty Performed in the United States." Reed DS, Rao N, Epstein A, Bratton E, Nakra T, Durairaj V, Blaydon S, Somogyi M. American Society of Ophthalmic Plastic and Reconstructive Surgery Annual Fall Meeting. Nov 2021
- "Upper Blepharoplasty performed in the United States stratified by Subspecialty." Reed DS, Rao N, Epstein A, Bratton E, Nakra T, Durairaj V, Blaydon S, Somogyi M. American Society of Ophthalmic Plastic and Reconstructive Surgery Annual Fall Meeting. Nov 2021

- "First Year ASOPRS Fellows' Case Volume during COVID-19 Shut Down." Epstein A, Reed DS, Durairaj V, Somogyi M. American Society of Ophthalmic Plastic and Reconstructive Surgery Annual Fall Meeting. Nov 2021
- "The Case of the Disappearing Tarsus." Epstein A, Reed DS, Nakra T. American Society of Ophthalmic Plastic and Reconstructive Surgery Virtual Spring Meeting. June 2021
- 15. "Non-surgical restoration of bilateral orbital anatomy after destructive small cell neuroendocrine carcinoma." Epstein A, **Reed DS**, Kemper C, Durairaj VD. American Society of Ophthalmic Plastic and Reconstructive Surgery Virtual Spring Meeting. June 2021
- "Prevalence, Patterns, and Characteristics of Eye Injuries in Professional Mixed Martial Arts." Fliotsos MJ, Giles GB, Reed DS, Altman AH, Santamaria JA, Zafar S, Carlton DK, Johnson AJ, Davies BW, Legault GL, Woreta FA, Justin GA. American Academy of Ophthalmology Annual Meeting. Nov 2020
- 17. "Patterns of Ophthalmic Injury and Visual Outcomes Following Periorbital Facial Burns, a Retrospective Analysis at a Level One Burn Center." **Reed D**, Davies B, Johnson A. American Society of Cataract and Refractive Surgery Annual Meeting. May 2020
- 18. "Analysis of Ocular Involvement and Outcomes after Amniotic Membrane Grafting for Stevens Johnson Syndrome and Toxic Epidermal Necrolysis." **Reed D**, Davies B, Johnson A. American Society of Cataract and Refractive Surgery Annual Meeting. May 2020
- 19. "Kahook Dual Blade[®] Goniotomy with Phacoemulsification Versus Cataract Extraction Alone in Open Angle Glaucoma." Blegen H, **Reed D**, Santamaria J, Lewis A. American Society of Cataract and Refractive Surgery Annual Meeting. May 2020
- "Repair of a full thickness eyelid defect with a bilamellar full thickness autograph in a porcine model."
 Reed D, Brundridge W, Gallagher C, Soeken T, Demartelaere S, Davies B. American Society of Ophthalmic Plastic and Reconstructive Surgery Annual Fall Meeting. Oct 2019
- 21. "A systematic approach to orbital CT scans: integrating the BALPINE method into ophthalmology curriculum." Nelson F, **Reed D**, Hindi H, Justin G, Blegen H, Zanganeh T, Betts A, Davies B. Society of Military Ophthalmologists Annual Meeting. Oct 2019
- 22. "Posterior segment findings in patients on ECMO." Blegen H, Santamaria J, Giles G, **Reed D**, Drayna P. Society of Military Ophthalmologists Annual Meeting. Oct 2019
- 23. "Rates and outcomes for pars plana vitrectomy following traumatic ocular injury and initial globe repair, a retrospective analysis at a level one trauma center." **Reed D**, Phillips H, Brundridge W, Mehta A, Santamaria J, Valentin F, Davies B. Military Health System Research Symposium. August 2019
- 24. "Complex facial fracture patterns in orbital trauma and rates of concomitant commotio retinae, a retrospective analysis at a level one trauma center." **Reed D**, Santamaria J, Blegen H, Mehta A, Davies B, Drayna P. American Society of Retina Specialists Annual Meeting. July 2019
- 25. "Repair of a full thickness lower eyelid defect with an ipsilateral full thickness bilamellar graft from the upper eyelid in a porcine model (Sus scrofa)." **Reed D**, Brundridge W, Gallagher C, Soeken T, Davies B. Association for Research in Vision and Ophthalmology Annual Meeting. May 2019
- 26. "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." Reed D, Santamaria J, Mehta A, Davies B. American Society of Cataract and Refractive Surgery Annual Meeting. May 2019
- 27. "Rates and characteristics of ocular injury following orbital trauma with complex facial fracture patterns." **Reed D**, Santamaria J, Mehta A, Valentin F, Davies B. AMSUS Annual Meeting. November 2018
- 28. "Retinal trauma in orbital wall fractures: a retrospective review at a level one trauma center." Santamaria J, Blegen H, Mehta A, **Reed D**, Davies B, Drayna P.
 - AMSUS Annual Meeting. November 2018
 - Society of Military Ophthalmologists Annual Meeting. Oct. 2018
- 29. "Evisceration versus enucleation following ocular trauma, a retrospective analysis at a level one trauma center." **Reed D**, Brundridge W, Mehta A, Santamaria J, Davies B.
 - San Antonio Military Health System and Universities Research Forum. June 2018
 - Association for Research in Vision and Ophthalmology Annual Meeting, May 2018
- 30. "Prevalence of myopia and other refractive error in newly enlisted Airmen at Joint Base San Antonio, Lackland, Texas." **Reed D**, Santamaria J, Mehta A, Apsey D, Legault G.
 - Military Health System Research Symposium Annual Meeting. August 2018
 - American Society for Cataract and Refractive Surgery Annual Meeting. April 2018
 - San Antonio Uniformed Services Health Education Consortium Research Day, April 2018
 - Society of Military Ophthalmologists Annual Meeting. November 2017
- "Orbital roof fractures as an indicator for concomitant ocular injury." Santamaria J, Mehta A, Reed D, Davies B.
 - Association for Research in Vision and Ophthalmology Annual Meeting. May 2018
 - Society of Military Ophthalmologists Annual Meeting. November 2017
- 32. "Subjective vision changes and diplopia as risk factors for concomitant ocular injury in orbital fractures." Mehta A, Santamaria J, **Reed D**, Davies B. American Society for Cataract and Refractive Surgery Annual Meeting. April 2018
- 33. "The Orbital Fracture Algorithm: optimizing patient care and healthcare resources." Santamaria J, Mehta A, **Reed D,** Davies B.
 - Excelsior Surgical Society at the American College of Surgeons. October 2017
 - Society of Military Ophthalmologists Annual Meeting. November 2017

Poster Presentations (Local)

- "Post-operative topical ophthalmic steroid selection and the incidence of pseudophakic cystoid macular edema: a retrospective review at an academic institution." Hobbs S, Reed D, Godbole N, Wedel M, Drayna P. San Antonio Uniformed Services Health Education Consortium Research Day. April 2020, presented virtually secondary to COVID-19 Pandemic.
- "Repair of a full thickness eyelid defect with a bilamellar full thickness autograph in a porcine model."
 Reed D, Brundridge W, Gallagher C, Soeken T, Demartelaere S, Davies B. San Antonio Uniformed Services Health Education Consortium Research Dav. April 2019
- "Prevalence of myopia and other refractive error in newly enlisted Airmen at Joint Base San Antonio, Lackland, Texas." Reed D, Santamaria J, Mehta A, Apsey D, Legault G. San Antonio Uniformed Services Health Education Consortium Research Day. April 2018
- "Retrospective analysis of post-operative changes in higher order aberrations: A comparison of the Wavelight Ex500 and Visx lasers in refractive surgery." Reed D, Apsey D, Steigleman W, Townley J, Caldwell M.
 - San Antonio Military Health System and Universities Research Forum. June 2017
 - San Antonio Uniformed Services Health Education Consortium Research Day. April 2017
 - 8th Annual National Capital Region Research Competitions, Spring Research Summit. Walter Reed Military Medical Center & Uniformed Services University Research Days. May 2016
- 5. "Rifampin for the treatment of chronic central serous chorioretinopathy: case series and systematic review." **Reed D**, Safi F, Greenburg D.
 - 8th Annual National Capital Region Research Competitions, Spring Research Summit. Walter Reed Military Medical Center. May 2016
 - Uniformed Services University Research Days. May 2016
- "Application of Kern's six-step approach in the development of a federal healthcare student literary arts journal." Saperstein A, Reed D, Smith C, Andrew B. Uniformed Services University Research Days. May 2016

Oral Presentations (National)

- "Comparison of opioid sparing post-operative pain management vs. standard of care in Oculofacial Plastic Surgery." Ray M, Reed DS, Detmers A, Nakra T. American Society of Ophthalmic Plastic and Reconstructive Surgery Annual Fall Meeting. September 2022.
- "Dermoscopy: a tool for assessing wound healing in facial cosmetic and reconstructive surgery."
 Reed DS, Epstein A, Ray M, Somogyi M, Nakra T. American Academy of Cosmetic Surgery Annual Meeting. February 2022.
- "Enhancing facelift contour via interlocking-plicating horizontal mattress SMAS closure." Ray M, Reed DS, Epstein A, Somogyi M, Nakra T. American Academy of Cosmetic Surgery Annual Meeting. February 2022.
- "Extended zygomatic-temporal dissection during endoscopic brow and forehead lifting." Ray M, Reed DS, Epstein A, Somogyi M, Nakra T. American Academy of Cosmetic Surgery Annual Meeting. February 2022.
- 5. "Intralesional tetracycline for chronic non-festoon lower eyelid edema." Ray M, **Reed DS**, Epstein A, Somogyi M, Nakra T. American Academy of Cosmetic Surgery Annual Meeting. February 2022.
- 6. "Choroidal Ischemia after Self-Injection of Hyaluronic Acid Filler into the Temple." Epstein A, **Reed DS**, Harper CA, Nakra T, Somogyi M. American Society of Ophthalmic Plastic and Reconstructive Surgery Annual Fall Meeting. Nov 2021.
- "Noise-induced trauma resulting in sudden sensorineural hearing loss while on teprotumumab for thyroid eye disease." Reed DS, Kostosky N, Davies BW, Epstein A, Durairaj VD. American Society of Ophthalmic Plastic and Reconstructive Surgery Virtual Spring Meeting. June 2021.
- 3. "Preservation and transposition of upper eyelid fat pads during blepharoplasty." **Reed DS**, Epstein A, Somogyi M, Nakra T. American Academy of Cosmetic Surgery Annual Meeting. February 2021.
- 9. "Endotine ribbon midface lift." **Reed DS**, Epstein A, Huggins A, Vrcek I, Somogyi M, Nakra T. American Academy of Cosmetic Surgery Virtual Annual Meeting. February 2021.
- 10. "Nuances of lower eyelid blepharoplasty." Epstein A, **Reed DS**, Homer N, Somogyi M, Bratton E, Nakra T. American Academy of Cosmetic Surgery Virtual Annual Meeting. February 2021.
- 11. "Acute and sub-acute reconstruction of periorbital thermal burns with simultaneous full-thickness skin grafting and amniotic membrane grafting." Reed DS, Plaster A, Mehta A, Hill M, Zanganeh T, Soeken T, DeMartelaere S, Davies BW. American Society of Ophthalmic and Reconstructive Surgery Virtual Spring Meeting. June 2020.
- 12. "Acute and sub-acute reconstruction of periorbital thermal burns and trauma with eyelid soft-tissue loss with simultaneous full-thickness skin grafting and amniotic membrane grafting." **Reed DS**, Plaster A, Mehta A, Hill M, Zanganeh T, Giles G, Santamaria J, Soeken T, DeMartelaere S, Johnson A, Davies BW. Virtual Resident Ophthalmic Trauma Competition, American Society of Ophthalmic Trauma. June 2020.

- 13. "Post-operative pain control after photorefractive keratectomy comparing codeine-acetaminophen versus oxycodone-acetaminophen." Palochak CM, **Reed DS**, Apsey D, Carlton D, Panday V, Caldwell M, Legault G, Townley J, Madsen M, Evangelista C. Military Refractive Surgery Safety and Standards Symposium. January 2020.
- 14. "A Retrospective comparison of post-operative visual outcomes between the Wavelight Ex500 and Visx Star S4 laser platforms." **Reed DS**, Mehta A, Santamaria J, Apsey D, Michel R. Military Refractive Surgery Safety and Standards Symposium. January 2018.
- 15. "Open Globe Trauma and the Rate of Enucleation or Evisceration in a Military Hospital: A Review." Brundridge W, **Reed DS**, Santamaria J, Mehta A, Davies B. American Society of Plastic Surgeons Meeting. October 2017.
- 16. "A step-by-step approach to creating an arts journal." Saperstein A, Odihi O, **Reed DS**, Smith C, Andrew B. Society of Teachers of Family Medicine Conference. Minneapolis, MN. May 2016.

Oral Presentations (Local)

- "The histologic and clinical impact of wound augmentation therapy following partial-thickness thermal injury in a porcine model." Phillips H, Holbein J, Brundridge W, Davies B, Reed DS. Annual Alamo City Ophthalmology Clinical Conference. Apr 2023.
- "Reconstruction of periorbital thermal burns involving the anterior lamella of the eyelid with simultaneous full-thickness skin grafting and amniotic membrane grafting." Plaster A, Mehta A, Hill M, Zanganeh T, Soeken T, Davies B, Reed DS. Annual Alamo City Ophthalmology Clinical Conference. Apr 2023.
- "Correction of lower lid retraction and entropion with ultra-thick cryopreserved amniotic membrane graft." Schulte A, Brundridge W, Davies B, Reed DS. Annual Alamo City Ophthalmology Clinical Conference. Apr 2023.
- "Corneal Cross-linking outcomes." Plaster A, Jin S, Aden J, Reed D, Caldwell M, Evangelista C. Annual Alamo City Ophthalmology Clinical Conference. Apr 2022.
- "Post-operative topical ophthalmic steroid selection and the incidence of pseudophakic cystoid macular edema: a retrospective review at an academic institution." Hobbs S, Reed D, Godbole N, Wedel M, Drayna P. Texas Ophthalmological Association Annual Meeting. Accepted 2020; Meeting cancelled secondary to COVID-19 Pandemic.
- "Exparel (liposomal bupivacaine) vs tetracaine as topical corneal anesthetics: a rabbit model comparison." Giles GB, Reed D, Nelson F, Hill M, Evangelista C, Legault G, Caldwell M. Texas Ophthalmological Association Annual Meeting. Accepted 2020; Meeting cancelled secondary to COVID-19 Pandemic.
- 7. "Utilization of a Systematic Approach to Orbital Trauma CT scans: a systematic review and prospective comparison of outcomes utilizing the BALPINE method." Nelson F, **Reed D**, Hindi H, Justin G, Blegen H, Zanganeh T, Betts A, Davies B. 40th Annual Alamo City Ophthalmology Clinical Conference. Accepted 2020; Meeting cancelled secondary to COVID-19 Pandemic.
- "Posterior segment findings in patients on ECMO." Blegen H, Santamaria J, Giles G, Reed D, Drayna P. 40th Annual Alamo City Ophthalmology Clinical Conference. Accepted 2020; Meeting cancelled secondary to COVID-19 Pandemic.
- "Exparel (liposomal bupivacaine) vs tetracaine as topical corneal anesthetics: a rabbit model comparison." Giles GB, Reed D, Nelson F, Hill M, Evangelista C, Legault G, Caldwell M. 40th Annual Alamo City Ophthalmology Clinical Conference. Accepted 2020; Meeting cancelled secondary to COVID-19 Pandemic.
- 10. "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." **Reed D**, Zanganeh T, Nelson F, Mehta A, Giles G, Santamaria J, Demartelaere S, Lewis A, Davies B, Johnson A. San Antonio Military Health System and Universities Research Forum. June 2019.
- "Full thickness lid defect repair with a bilamellar autograft." Reed D, Brundridge W, Gallagher C, Soeken T, Demartelaere S, Davies B. Texas Ophthalmological Association Annual Meeting. May 2019
- "Repair of a full thickness eyelid defect with a bilamellar full thickness autograph in a porcine model."
 Reed D, Brundridge W, Gallagher C, Soeken T, Demartelaere S, Davies B. 39th Annual Alamo City Ophthalmology Clinical Conference. April 2019.
- "Patterns and prognosis of commotion retinae in orbital wall fractures." Santamaria J, Blegen H, Mehta A, Reed D, Davies B, Drayna P. 39th Annual Alamo City Ophthalmology Clinical Conference. April 2019.
- 14. "Repair of a full thickness lower eyelid defect with an ipsilateral full thickness bilamellar graft from the upper eyelid in a porcine model, Sus scrofa." **Reed D**, Brundridge W, Gallagher C, Soeken T, Demartelaere S, Davies B. 38th Annual Alamo City Ophthalmology Clinical Conference. April 2018.
- 15. "Orbital roof fractures as an indicator for concomitant ocular injury." Santamaria J, Mehta A, **Reed D,** Davies B. 38th Annual Alamo City Ophthalmology Clinical Conference. April 2018.
- 16. "Retrospective analysis of post-operative changes in higher order aberrations: A comparison of the Wavelight Ex500 and Visx lasers in refractive surgery." Reed D, Apsey D, Steigleman W, Townley J, Caldwell M. San Antonio Military Health System and Universities Research Forum. June 2017.

- 17. "Open Globe Trauma and the Rate of Enucleation or Evisceration in a Military Hospital: A Review." Brundridge W, Reed D, Santamaria J, Mehta A, Davies B. 37th Annual Alamo City Ophthalmology Clinical Conference. April 2017.
- 18. "The Orbital Fracture Algorithm: optimizing patient care and healthcare resources." Mehta A, Santamaria J, Reed D, Davies B. 37th Annual Alamo City Ophthalmology Clinical Conference. April 2017.
- 19. "Rifampin for the treatment of chronic central serous chorioretinopathy: case series and review" Reed D, Safi F, Greenburg D. Study Club for Ophthalmic Research in Hawaii. Jan. 2016.

Lectures (International)

- Oculoplastic Surgery in Kibuye. Burundian Ophthalmology Society. May 2022
 Basic Principles of Ophthalmic Suturing. Myanmar Eye Meeting. September 2019
- 3. Gonioscopy examination techniques and grading systems. Myanmar Eye Meeting. September 2019

Lectures (National)

- 1. Periorbital Burn Management. Walter Reed National Military Medical Center: National Capital Consortium Ocular Trauma Course. May 2023.
- 2. Lacrimal System Anatomy and Surgery. San Antonio Ophthalmology Course. February 2023.
- 3. Successes and failures: tips for planning for your first international Oculoplastic mission. Global Ophthalmology Summit. August 2022
- 4. Rhytidectomy, deep plane face and neck lifting. American Academy of Cosmetic Surgery Fellowship Core Curriculum Review. April 2022
- 5. Skin Care in Your Practice. American Academy of Ophthalmology (AAO) Oculofacial Plastic Surgery Subspecialty Day. November 2021
- 6. Practical Periorbital, Eyelid, and Forehead Anatomy. TOC Eye & Face Conference. September 2021
- 7. COVID-19, Steroids, and Diabetes mellitus The 'Unholy' Trinity. TOC Eye & Face Conference. September 2021.
- 8. Cliff Notes on the Best Eye and Face Publications of the Past Two Years. TOC Eye & Face Conference. September 2021

Lectures (Local)

- 1. Healthcare Disparities. San Antonio Uniformed Services Health Education Consortium, Department of Ophthalmology. December 2022
- 2. Oculoplastics 101: An Introduction to Oculoplastics. Texas Oculoplastics Consultants (TOC Eye & Face). Aug 2020, Apr 2021, Aug 2021
- 3. Review of the International Optic Nerve Trauma Study (IONTS). San Antonio Uniformed Services Health Education Consortium, Department of Ophthalmology. May 2020
- 4. Blepharoplasty. San Antonio Uniformed Services Health Education Consortium, Department of Ophthalmology. May 2020
- 5. Surgical approaches to the treatment of upper eyelid ptosis. San Antonio Uniformed Services Health Education Consortium, Department of Ophthalmology. May 2020
- 6. Update on orbital neuroblastoma and rhabdomyosarcoma. San Antonio Uniformed Services Health Education Consortium, Department of Ophthalmology. Apr 2020
- 7. Phacoemulsification complications: lessons learned from a retiring cataract surgeon. San Antonio Uniformed Services Health Education Consortium, Department of Ophthalmology. Apr 2020
- 8. Intraocular lens selection, formulas, and power calculations. San Antonio Uniformed Services Health Education Consortium, Department of Ophthalmology. Apr 2020
- 9. Ophthalmology Oral Boards Preparation: an overview of the ideal presentation. San Antonio Uniformed Services Health Education Consortium, Department of Ophthalmology. Mar 2020
- 10. Transitions in care best practices and process improvement for the ophthalmology department. San Antonio Uniformed Services Health Education Consortium, Department of Ophthalmology, Feb 2020
- 11. Ophthalmology for Medical Students: An introduction to anatomy and ocular trauma. Uniformed Services University of the Health Sciences, Department of Surgery, July & Aug 2019; Jan 2020
- 12. When Eye Meets Skin: An overview of ophthalmic manifestations of dermatologic conditions. San Antonio Uniformed Services Health Education Consortium, Department of Dermatology. Dec 2019
- 13. Introduction to the ophthalmic exam for the Emergency Physician. San Antonio Uniformed Services Health Education Consortium, Department of Emergency Medicine. October 2018
- 14. Ophthalmology for the Emergency Physician: Introduction to acute eye care. San Antonio Uniformed Services Health Education Consortium, Department of Emergency Medicine. July 2018

- 15. Surgical approaches to sub-incisional cortex removal during cataract extraction. San Antonio Uniformed Services Health Education Consortium, Department of Ophthalmology. June 2018
- 16. Eyeballs for the Internist: An introduction to ocular anatomy and board review. San Antonio Uniformed Services Health Education Consortium, Department of Internal Medicine. March 2018
- 17. Hyperglycemia Management in Critically III Burn Patients. United States Army Institute of Surgical Research (ISR), Burn Center. Morbidity and Mortality Conference. May 2017
- 18. Nontraumatic Orbital Conditions: Diagnosis with CT and MR Imaging in the Emergent Setting. Tripler Army Medical Center, Department of Radiology. February 2016
- 19. Idiopathic Orbital Inflammatory Disease. Tripler Army Medical Center, Otolaryngology Dept. Jan. 2016

Professional Activities

American Academy of Ophthalmology (AAO) 2023 Damage Control Ophthalmology Course: Panelist and Clinical Instructor American Board of Facial Cosmetic Surgery (ABFCS) 2023-Present Examiner for the Oral Board Certification Examination Joint Base San Antonio Military Medical Center (JBSA) 2023-Present Strategic Trauma Readiness Center ASSET+ Ophthalmology Course Instructor Walter Reed National Military Medical Center (WRNMMC) Annual Ocular Trauma Course 2023-Present Faculty Instructor and Lecturer Ophthalmology Residency, San Antonio Uniformed Services Health Education Consortium 2023-Present Clinical Faculty, Oculofacial Plastic and Orbital Surgery Subspecialty Leader Ophthalmology, Otolaryngology, Oral and Maxillofacial Surgery Dissection Week Course Director, Program Coordinator, and Faculty Instructor General Surgery Residency, San Antonio Uniformed Services Health Education Consortium 2022-Present General Surgery Residency Mentorship Program, Intern Mentor Alpha Omega Alpha (AΩA) Honor Medical Society at Uniformed Services University 2015-Present Resident mentor for the School of Medicine, 2019 - Present Underclassmen Outreach Officer for the School of Medicine. 2015-2016 Responsible for directing and coordinating the AOA overviewduring MS1 Orientation, Peer to Peer Clerkship Transition sessions, Pathways to Residency Seminar, and Teaching Clerkship/Capstone projects offered during the undergraduate medical curriculum American Academy of Ophthalmology (AAO) Global Ophthalmology Summit 2022 Panelist for the Oculoplastic Surgery Session American Society of Cataract and Refractive Surgery (ASCRS) Foundation, Operation Sight 2020-2022 • Documentation screener for the domestic charitable cataract surgery program 2020-2022 University of Texas at Austin Health Professions Outreach Program Texas Alpha Epsilon Delta Health Associates Round Tables Speaker 2022 Presenter of 'Keys to success in medical education and introduction to Oculoplastics' Health Professions Virtual Roundtable Speaker, 2020-2021 Ophthalmology Residency, San Antonio Uniformed Services Health Education Consortium 2017-2020 Chief Resident, 2019-2020 Resident Academics Chair. 2018-2019 Grand Rounds Coordinator, 2017-2019 Ethics and Professionalism Small Group leader, Internship Orientation, 2019

American Medical Student Association (AMSA) at Uniformed Services University

Presenter and panelist of 'Life as a military resident in ophthalmology' Presenter and panelist of 'Life as an intern in general surgery'

2015-2016

2017-2018

Health Performance Scholarship Program (HPSP) Liaison Officer

University of Texas at San Antonio Pre-medical Student Interest Group

Responsible for the distribution of resources concerning military specific trainings, research opportunities, and residency application guides for HPSP scholarship recipients

Uniformed Services University School of Medicine Admissions 2013-2016 USAF student ambassador for the Enlisted Medical Mentorship Program Participated with School of Medicine candidates as a tour guide and Host Programsponsor Student panel member for Uniformed Services University School of Medicine 'Second Look Day' Uniformed Services University Apollo Society 2013-2016 Project manager for *Progress Notes*, a student-run literary journal for federal healthcare students Student performer, 'Open Mic' productions Uniformed Services University School of Medicine Office of Student Affairs 2013-2015 Peer to peer mentor for students of the School of Medicine Class of 2017 Clerkships Transition Workshop academic advisor for the School of Medicine Class of 2017 President, Uniformed Services University Aerospace Medicine Interest Group 2013-2014 Planned, executed, and managed shadowing opportunities within Aerospace Medicine Initiated and coordinated multiple lectures by distinguished military flightsurgeons Class Academic Officer, Multi-systems Module, Uniformed Services University 2013 Planned and assisted with the distribution of review materials and group studysessions Medical Professions Advisement Program, East Tennessee State University 2010-2012 Peer to peer mentor for students seeking matriculation within the medical profession **Committee Assignments and Administrative Services** Wilford Hall Eye Center, Lackland AFB 2022-Present Surgical Director, Department of Ophthalmology Functional Representative Evaluator Designee Pharmaceuticals and Therapeutics Committee Representative Laser Safety Officer American Academy of Cosmetic Surgery 2022-Present **New Surgeons Committee Member** USUHS Recruitment Committee, Uniformed Services University 2017-Present Military Medicine Ambassador Program Volunteer Active military medicine and Public Health Service recruiter Participated in Pre-Medical student recruitment activities University of Texas at Austin, Dell Medical School, Department of Ophthalmology 2021-2022 Ophthalmology Residency Selection Committee American Academy of Ophthalmology 2021 Annual Meeting 2021 Floor Manager for the Oculofacial Plastic Surgery Subspecialty Day American Academy of Cosmetic Surgery Certified Fellowship Program 2021 Panelist for the 'Launch Your Cosmetic Surgery Career' Panel Discussion

Global Cosmetic Surgery

2020-2022

- Administrative faculty assistant
- Participated in the production of the 5 Minute Pearls Medley Aesthetics Master Class Program
- Participated in the production of the Lips and Nose Aesthetics Master Class Program
- Participated in the production of the Upper Face Aesthetics Master Class Program

American Academy of Ophthalmology Committee for Resident Education

2018-2021

- Resident /Fellow Consultant
- Participated in the construction and advancement of the ACGME resident curriculum
- Tester of the Spaced Repetition Software for the BCSC Self-Assessment Program

USUHS Steering Committee, Uniformed Services University

2016

Assisted with allocation of class funding in coordination with the University Alumni Association

Secretary, President's Pride, East Tennessee State University

2010-2012

 Participated and assisted with the organization of functions coordinated by the President of East Tennessee State University to ensure adequate student support of operations

Inter Fraternity Council, East Tennessee State University

2008-2012

- Served as Executive Vice President and Vice President of Communications for the Council, coordinating meetings and training programs within the University Greek Life system. Served as a voice for the Greek organizations to the University administration and the community at large.
- Pi Kappa Alpha Fraternity Treasurer, Chapter Historian, Public Relations Committee member, and Pledge Class Vice President

Logistics Committee Co-Chair, Relay for Life of Washington County

2011

Assisted with the production of the annual East Tennessee State University Relay for Life Event

Student Government Association, East Tennessee State University

2010-2011

- Student Court Associate Justice and Senator
- Parking, Traffic, and Safety Committee Member
- Concert Committee Floor Supervisor

Diversity Educator, Race Relations Task Force, East Tennessee State University

2009-2011

• Prepared and attended meetings, trainings, and education programs to stimulate dialogue and educate the student population concerning diversity within the community

Vice President, Preview and Orientation Leaders Organization, East Tennessee State University 2008-2011

Orientation leader for incoming freshmen, including 'Preview Week'

Editorial Services to Scholarly Publications

| Therapeutic Advances in Ophthalmology: Reviewer | 2023-Present |
|--|--------------|
| Journal of Personalized Medicine: Reviewer | 2023-Present |
| Orbit: Reviewer | 2022-Present |
| Baylor University Medical Center Proceedings: Reviewer | 2022-Present |
| Vision: Reviewer | 2022-Present |
| American Journal of Ophthalmology Case Reports: Reviewer | 2022-Present |
| SAGE Open Medical Case Reports: Reviewer | 2022-Present |
| Scientific Reports: Reviewer | 2022-Present |
| Clinical Ophthalmology: Reviewer | 2021-Present |
| BMC Ophthalmology: Reviewer | 2021-Present |
| Annals of Eye Science: Reviewer | 2021-Present |
| Journal of Clinical Medicine: Reviewer | 2021-Present |
| Ophthalmic Plastic and Reconstructive Surgery: Reviewer | 2020-Present |
| Military Medicine: Reviewer | 2020-Present |
| Annals of Translational Medicine: Reviewer | 2020-Present |
| Case Reports in Ophthalmology: Reviewer | 2019-Present |

Case Presentations

- Ichthyosis resulting in cicatricial ectropion and lagophthalmos. Texas Oculoplastics Consultants (TOC Eye & Face). June 2022.
- 2. Anophthalmic socket complications following self-inflicted gunshot wound. Texas Oculoplastics Consultants (TOC Eye & Face). June 2022.
- 3. Skin necrosis following intralesional tetracycline festoon therapy. Texas Oculoplastics Consultants (TOC Eye & Face). Mar 2022.
- Renal cell carcinoma eyelid metastasis. Texas Oculoplastics Consultants (TOC Eye & Face). Mar 2022
- Periorbital Necrotizing Soft Tissue Infection. Texas Oculoplastics Consultants (TOC Eye & Face).
 Feb 2022.
- 6. Malignant Peripheral Nerve Sheath (Triton) Tumor of the Orbit. Texas Oculoplastics Consultants (TOC Eye & Face). Jan 2022.
- 7. Linear scleroderma en coup de sabre. Texas Oculoplastics Consultants (TOC Eye & Face) and UCLA Jules Stein Eye Institute. Dec 2021.
- 8. Cervicofacial flap failure treated with urgent hyperbaric oxygen therapy. Texas Oculoplastics Consultants (TOC Eye & Face). Nov 2021.
- 9. Revision Asian Blepharoplasty. Texas Oculoplastics Consultants (TOC Eye & Face). Oct 2021.

- Cicatricial entropion and globe dystopia following orbital fracture repair. Texas Oculoplastics Consultants (TOC Eye & Face). Oct 2021.
- 11. Diffuse Large B Cell Lymphoma of the Lacrimal Sac. Texas Oculoplastics Consultants (TOC Eye & Face). Aug 2021.
- 12. Venous malformation of the eyelid. Texas Oculoplastics Consultants (TOC Eye & Face). Aug 2021.
- Sclerosing IgG4 related disease of the orbit. Texas Oculoplastics Consultants (TOC Eye & Face). July 2021.
- 14. latrogenic silent sinus syndrome following orbital decompression for Thyroid Eye Disease. Texas Oculoplastics Consultants (TOC Eye & Face). June 2021.
- 15. Eyelid nocardiosis after uncomplicated lower eyelid blepharoplasty. Texas Oculoplastics Consultants (TOC Eye & Face). May 2021.
- 16. Orbital granulomatosis with polyangiitis with concurrent necrotizing anterior scleritis. Texas Oculoplastics Consultants (TOC Eye & Face). Apr 2021.
- 17. Orbital venous malformations. Texas Oculoplastics Consultants (TOC Eye & Face). Mar 2021.
- 18. Conjunctival melanoacanthoma. Texas Oculoplastics Consultants (TOC Eye & Face). Feb 2021.
- An overview of orbital and ocular adnexal lymphoma. Texas Oculoplastics Consultants (TOC Eye & Face). Jan 2021.
- 20. Adult onset xanthogranuloma diagnosed seven years after periorbital xanthelasma excision. Texas Oculoplastics Consultants (TOC Eye & Face). Dec 2020.
- 21. Recurrent nodular basal cell carcinoma following frozen section excisional biopsy. Texas Oculoplastics Consultants (TOC Eye & Face). Nov 2020.
- 22. Atypical mycobacterial infection following autologous facial fat grafting and lower eyelid transposition blepharoplasty. Texas Oculoplastics Consultants (TOC Eye & Face). Oct 2020.
- Disseminated coccidioidomycosis with frontal bone osteomyelitis and associated facial abscess in a child without known immunosuppression. Texas Oculoplastics Consultants (TOC Eye & Face). Sept 2020
- 24. Bacillus cereus panophthalmitis secondary to intravenous methamphetamine use requiring enucleation with delayed dermis fat graft placement. Texas Oculoplastics Consultants (TOC Eye & Face). Aug 2020.
- 25. Fronto-orbital fibrous dysplasia. Texas Oculoplastics Consultants (TOC Eye & Face). July 2020.
- 26. latrogenic lipocephalus following lateral orbital wall decompression for thyroid orbitopathy. San Antonio Uniformed Services Health Education Consortium, Dept. of Ophthalmology. June 2020
- 27. Attempted auto-enucleation during an episode of acute psychosis in the COVID-19 Pandemic. San Antonio Uniformed Services Health Education Consortium, Department of Ophthalmology. Apr 2020
- Bilateral corneal perforations due to limbal stem cell deficiency following corneal thermal burns. San Antonio Uniformed Services Health Education Consortium, Department of Ophthalmology. Feb 2020
- 29. Recurrent Aeromonas hydrophila keratitis after canine attack with facial degloving injury. San Antonio Uniformed Services Health Education Consortium, Department of Ophthalmology. Feb 2020
- 30. High semilunar fold following blepharoplasty with subsequent revision blepharoplasty. San Antonio Uniformed Services Health Education Consortium, Department of Ophthalmology. Jan 2020
- 31. Corticosteroid response glaucoma following sub-tenon's corticosteroid administration for pseudophakic cystoid macula edema. San Antonio Uniformed Services Health Education Consortium, Department of Ophthalmology. July 2019
- 32. Scleritis Secondary to Subconjunctival Silicone Oil following Pars Plana Vitrectomy for Recurrent Rhegmatogenous Retinal Detachment. San Antonio Uniformed Services Health Education Consortium, Department of Ophthalmology. February 2019
- 33. Lipid keratopathy, Case Presentation and Update. San Antonio Uniformed Services Health Education Consortium, Department of Ophthalmology. June 2018
- Granulomatosis with Polyangiitis, Case Presentation and Update. San Antonio Uniformed Services Health Education Consortium, Department of Ophthalmology. May 2018
- 35. Ocular Motor Apraxia, Case Presentation and Update. San Antonio Uniformed Services Health Education Consortium, Department of Ophthalmology. January 2018
- 36. Infiltrating adenocarcinoma not otherwise specified masquerading as orbital inflammatory syndrome, sclerosing variant. San Antonio Uniformed Services Health Education Consortium, Department of Ophthalmology, January 2018
- 37. Neovascular Glaucoma following hyperbaric oxygen for central retinal artery occlusion. San Antonio Uniformed Services Health Education Consortium, Department of Ophthalmology. Nov 2017
- 38. Recurrent Vitamin A Deficiency with corneal and conjunctival xerosis. San Antonio Uniformed Services Health Education Consortium, Department of Ophthalmology. October 2017
- 39. Ocular Melanocytoma and Primary Open Angle Glaucoma. San Antonio Uniformed Services Health Education Consortium, Department of Ophthalmology. July 2017
- 40. Red Eye in a Paratrooper. Tripler Army Medical Center, Family Medicine Department. April 2016
- 41. Acute Syphilitic Posterior Placoid Chorioretinitis. Wilford Hall Ambulatory Surgical Center, Department of Ophthalmology. September 2016

Community Service

| ICare San Antonio | 2023-Present |
|---|----------------------|
| Volunteer Ophthalmologist for underserved population within San Antonio Respectacle | 2017-2023 |
| Assisted with packaging and preparation of recycled spectacles, free for those in need | |
| Hopital Espoir de Kibuye and Universite Espoir D'Afrique (Hope Africa University) | 2022 |
| Volunteer surgeon for oculofacial plastic medical mission in Kibuye, Burundi, Africa Hawaiian Eye Foundation, Myanmar Eye Meeting | 2019 |
| Faculty instructor in surgical and clinical ophthalmology | 2019 |
| Hawaiian Eye Foundation, Dominican Republic Mission | 2018 |
| Volunteer surgeon for ophthalmic medical mission to the Dominican Republic | |
| Spay, Neuter, Inject, Protect of San Antonio (SNIPSA) | 2018 |
| Fostered, rehabilitated, and assisted with permanent placement of abandoned pets | 2017 |
| Habitat for Humanity of San Antonio Volunteer laborer, assisted with framing of a Habitat for Humanity Home | 2017 |
| BarkHappy, San Antonio | 2016 |
| Volunteer for Bark Happy Howl-o-Ween Pawty, a benefit for 'San Antonio Pets Alive' | _0.0 |
| Work Out Help Out, San Antonio | 2016 |
| Volunteer at EcoCentro Landscaping, a beautification project and communitygarden | |
| Blue Zones Project, Hawaii Medical Services Association | 2016 |
| Volunteer assistant for demonstrations teaching individuals how to prepare healthy, or Therepout is Hereamanship of Hawaii in Weimanship | rganic foods 2015 |
| Therapeutic Horsemanship of Hawaii in Waimanalo • Volunteer charged with equestrian and grounds management while teaching horsema | |
| children with special needs to improve the mind and body utilizing horses as a tool | inship to |
| 'Tri to Help' Indoor Triathlon Volunteer, Stroup Kids for Kids Epilepsy Foundation | 2015 |
| Assisted with race day operations and event management | |
| National Intrepid Center of Excellence Wounded Warrior Project | 2015 |
| Participated in the Wounded Warrior Masking Project featured in National Geographic Na | for |
| alternative therapeutic measures aimed towards the Wounded Warrior population 'Two Oaths,' a personally created mask, was selected for a medical ethics course tau | aht hy Dr |
| Myers of Penn State Hershey College of Medicine | giil by Di. |
| Rock and Roll Half-Marathon Series: San Antonio | 2014 |
| Raised over \$1,000.00 in funds for the Leukemia & Lymphoma Society | |
| Uniformed Services University Student Spouses Club 'Wounded Warrior Run' 5k | 2014 |
| Assisted with the setup and cleanup of the event on raceday | 0040 0040 |
| Medical Missions Team, Washington Pike United Methodist Church | 2010-2012 |
| Student volunteer for three annual medical missions to Ixtepec and Tatoxcac, Mexico Arranged and dispeted a free eye glasses elipsis including testing and glasses distributed. | tion |
| Arranged and directed a free eye glasses clinic, including testing and glasses distributemergency Department Student Volunteer, Johnson City Medical Center | 2011 |
| Patient transporter and support staff for procedures and department maintenance | 2011 |
| Volunteer East Tennessee State University, Participant | 2011 |
| Martin Luther King Jr. Service Day at East Tennessee State University | |
| Robertson County Senior Center Volunteer | 2009 |
| Support staff and student volunteer for the 'Senior Day Care' Program | |