

# CURRICULUM VITAE

## **Brett Davies, MD, MS**

Maj, USAF, MC  
(512) 458-2141

### **EDUCATION**

Pre-medical: Harding University, Searcy, AR (1995-1999), B.A. Communication Disorders  
Summa Cum Laude  
Scholastic Achievement Award, Phi Eta Sigma Honor Society, Alpha Chi Honor Society.  
University Intramural Spirit Award, 1998

University of Mississippi, University, MS (1999-2001), M.S. Audiology  
American Speech-Language Hearing Association National Award, 2000  
Graduate Achievement Award, 2001  
Outstanding Student in Audiology, 2001

Medical: Uniformed Services University, Bethesda, MD (2003-2007)  
Alpha Omega Alpha Honor Society, 2005  
Dean's List, 2003-2005  
Who's Who among students in American universities and colleges  
Outstanding achievement in Neuroanatomy, Parasitology, Clinical Reasoning, Preventive Medicine, and Clinical Pharmacology

### **POST DOCTORAL TRAINING**

Internship: Wilford Hall Medical Center, San Antonio, TX. (2007-2008)

Residency: San Antonio Uniformed Services Health Education Consortium. Department of Ophthalmology, San Antonio, TX. (2008-2011)

Fellowship: University of Colorado, Oculofacial Plastic, Reconstructive and Orbital Surgery, Aurora, CO. (2012-2014) Vikram Durairaj, M.D./Eric Hink, M.D./Robert Fante, M.D./Michael Hawes, M.D./Brian Willoughby, M.D./Michael McCracken, M.D.

### **HONORS**

2001 Sigma Xi Research Award, University of Mississippi

2001 Graduate Achievement Award, University of Mississippi

2001 Outstanding Student in Audiology, University of Mississippi

2003 Distinguished graduate, U.S. Air Force Commissioned Officers Training

2005 Who's Who among medical students

2005 Alpha Omega Alpha Honor Society

- 2010 First place, Alamo Research Day competition
- 2010 Best scientific poster presentation, American Society of Cornea and Refractive Surgery
- 2010 Paul W. Myers Research Competition, Runner up, Society of Air Force Clinical Surgeons
- 2011 SAUSHEC Maj David S. Berry Outstanding Resident Award
- 2011 Michael Lambert Outstanding Ophthalmology Award
- 2011 Calvin Mein Outstanding Ophthalmology Research Award
- 2011 American Academy of Ophthalmology Best Poster Award
- 2011 Surgeon General's Award for Outstanding Paper in Otolaryngology/Ophthalmology/Oral and Maxillofacial Surgery
- 2011 Kenneth L. Piest Award for Excellence in Ophthalmic Plastic Surgery Research
- 2014 America's Top Ophthalmologists, Consumers Research Council of America
- 2017 Kenneth L. Piest Award for Excellence in Ophthalmic Plastic Surgery Research
- 2017 Second place, Alamo Research Day competition
- 2017 SLD Industries *America's Top Ophthalmologists*
- 2017 SAUSHEC Ophthalmology Outstanding Teacher of the Year
- 2018 SLD Industries *America's Top Ophthalmologists*

**MEDICAL SCHOOL APPOINTMENTS**

- 2012 Instructor, University of Colorado Hospital, Aurora, CO
- 2014 Assistant Professor of Surgery, Uniformed Services University, Bethesda, MD
- 2017 Adjunct Assistant Professor of Surgery, University of Texas Hospital, San Antonio, TX
- 2018 Adjunct Assistant Professor of Surgery, Texas A&M Health Science Center, Bryan, TX
- 2018 Associate Professor of Surgery, Uniformed Services University, Bethesda, MD

**HOSPITAL STAFF MEMBERSHIPS**

- 2011 Wilford Hall Medical Center, San Antonio, TX
- 2011 Brooke Army Medical Hospital, San Antonio, TX
- 2012 University of Colorado Hospital, Aurora, CO
- 2012 The Children's Hospital, Aurora, CO

- 2012 Veteran's Administration Hospital, Denver, CO
- 2012 Denver Health Medical Center, Denver, CO
- 2012 Swedish Hospital, Denver CO
- 2012 Porter Hospital, Denver, CO
- 2014 Wilford Hall Ambulatory Surgery Center, San Antonio, TX
- 2017 University of Texas Hospital, San Antonio, TX

**PROFESSIONAL SOCIETIES**

- 2001 American Academy of Audiology
- 2004 Christian Medical and Dental Association
- 2005 Alpha Omega Alpha
- 2007 American Medical Association
- 2008 Society of Air Force Clinical Surgeons
- 2008 Association for Research in Vision and Ophthalmology
- 2012 American Academy of Ophthalmology
- 2012 American Society of Oculoplastic and Reconstructive Surgery
- 2013 Gold Humanism Honor Society
- 2014 Society of Military Ophthalmologists
- 2018 Texas Ophthalmological Association

**ADMINISTRATIVE APPOINTMENTS**

- 2002-2003 Campus Minister, University Christian Student Center, Oxford, MS.
- 2002-2003 Clinical Audiologist, North Mississippi Regional Center, Oxford, MS.  
-Administered hearing evaluations, performed aural rehab, fit and maintained hearing aids and monitored hearing status of over 300 individuals with mental disabilities across the northern half of Mississippi.
- 2004-2005 President, USU chapter of the Christian Medical and Dental Association, Bethesda, MD.
- 2010-2011 Chief Resident, San Antonio Uniformed Services Health Education Consortium. Department of Ophthalmology, San Antonio, TX.

- 2011-2012 Comprehensive Ophthalmologist, San Antonio Military Medical Center/Wilford Hall Ambulatory Surgery Center, San Antonio, TX.  
-Clinical director at Wilford Hall: responsible for scheduling the clinics and operating rooms for the DODs largest Ophthalmology clinic, including 16 staff providers and 9 residents.
- 2014- Oculoplastic and Reconstructive Surgeon, San Antonio Military Medical Center/Wilford Hall Ambulatory Surgery Center
- 2015- Ophthalmology Resident Mentor, San Antonio Uniformed Services Health Education Consortium, San Antonio, TX
- 2015- Director, Orbital Dissection Course, San Antonio, TX  
-Instructional course and cadaver dissection for Ophthalmology, ENT, and OMFS residents and fellows.
- 2016- Consultant to SimQuest. Subject matter expert for development of a lateral canthotomy and cantholysis training simulator
- 2016- Director, San Antonio Ophthalmology Course, San Antonio, TX  
-Nationally renowned board review course, attended by physicians from both around the country and internationally
- 2016- Academic Director--Orbit, Eyelids, and Lacrimal System section, Department of Ophthalmology, San Antonio Military Medical Health Education Consortium, San Antonio, TX
- 2016- Chief, Oculoplastic and Orbital Surgery, San Antonio Military Medical Center, San Antonio, TX
- 2016- Independent Medical Consultant, Dane Street Inc, Palm Beach Gardens, FL
- 2016- Associate Program Director for Ophthalmology Residency, San Antonio Military Medical Health Education Consortium, San Antonio, TX
- 2017- Consultant for DOD funded research on the Targeted Episcleral Drug Delivery Device
- 2017- ASOPRS Fellowship Adjunct Faculty, San Antonio, TX
- 2018- Consultant for DOD funded Sonalysts Ichabod Lateral Canthotomy training simulator

### **SPECIALTY BOARD CERTIFICATION**

2012 Diplomat, American Board of Ophthalmology

2014 Fellow, American Society of Ophthalmic Plastic and Reconstructive Surgery

### **MEDICAL LICENSURE**

2007- Nebraska

2012-2014 Colorado

2016- Texas

### **EDITORIAL SERVICES TO SCHOLARLY PUBLICATIONS**

- 2013- Reviewer-Ophthalmic Plastic and Reconstructive Surgery Journal
- 2014- Reviewer-JAMA Ophthalmology
- 2015- Reviewer-American Journal of Medicine
- 2016- Reviewer- American Society of Ophthalmic Plastic and Reconstructive Surgery Meeting Abstract
- 2016- Reviewer-Ophthalmology
- 2017- Reviewer-Military Medicine
- 2018- Reviewer-Orbit
- 2018- Editor-Military Ophthalmology Journal Review
- 2018- Reviewer-Journal of Ophthalmology
- 2019- Editor-Eye Wiki, Ocular Trauma Section

### **NATIONAL COMMITTEES**

- 2016- American Academy of Ophthalmology Knowledge Base- Oculoplastic/Orbit Panel
  
- 2019- Joint Theater Trauma System Clinical Practice Guidelines- Initial Care of Ocular Trauma

### **PUBLICATIONS (PEER REVIEWED)**

1. Xia Y, **Davies B**, Gunning S. Photo quiz: pruritic acral rash in a child. American Family Physician. 2008;78:103
  
2. **Davies BW**, Panday V, Caldwell M, Scribbick F, Reilly C. Effect of topical immunomodulatory interleukin 1 receptor antagonist therapy on corneal healing in new zealand white rabbits (*Oryctolagus cuniculus*) after photorefractive keratectomy. Arch Ophthalmol. 2011;129(7):909-913
  
3. Kalwerisky K, **Davies BW**, Mihora L, Czyn CN, Foster JA, DeMartelaere S. Use of the Boston ocular prosthetic device in the management of severe periorbital thermal injuries: a case series of ten patients. Ophthalmology. 2012;119(3):516-22
  
4. **Davies BW**, Pierce K, Holck DEE. Capillary hemangioma treatment. Ophthalmology. 2012;119(9):1938
  
5. Soohoo JR, **Davies BW**, Braverman RS, Enzenauer RW, McCourt EA. Pediatric traumatic hyphema: a review of 138 consecutive cases. Journal of American Association for Pediatric Ophthalmology and Strabismus. 2013;17(6):565-7
  
6. **Davies BW**, Bratton EM, Hink EM, Durairaj VD. Candida and atypical mycobacterial infection after frontalis sling with silicone rod. Ophthal Plast Reconstr Surg. 2013;29(4):e111-3

7. Cho R, **Davies BW**. Combined orbital floor and medial wall fractures involving the inferomedial strut: repair technique and case series using preshaped porous polyethylene/titanium implants. *Craniofacial Trauma and Reconstruction*. 2013;6:161-170
8. Chen, H, Neumeier A, **Davies BW**, Durairaj VD. Analysis of pediatric facial dog bites. *Craniofacial Trauma and Reconstruction*. 2013;6(4):225-32
9. Frank GS, **Davies BW**, Hink EM, Durairaj VD. Blepharoplasty complications. *Journal of the Dermatology Nurses' Association*. 2013;5(5):275-7
10. Bratton EM, **Davies BW**, Hink EM, Durairaj VD. Bimatoprost in the treatment of hypotrichosis. *Journal of the Dermatology Nurses' Association*. 2013;5(5):278-9
11. Smith JM, **Davies BW**, Hink EM, Durairaj VD. Complications of dermal fillers. *Journal of the Dermatology Nurses' Association*. 2013;5(5):270-2
12. **Davies BW**, Hink EM, Enzenauer RW. Intraorbital training munition. *Journal of Special Operations Medicine*. 2013;13(2):8-11
13. **Davies BW**, Hink EM, Durairaj VD. Upper eyelid post septal weight placement for treatment of paralytic lagophthalmos. *Journal of Plastic and Reconstructive Surgery*. 2014;133(1):70e
14. Smith JM, Bratton EM, DeWitt P, **Davies BW**, Hink EM, Durairaj VD. Predicting the need for surgical intervention in pediatric orbital cellulitis. *Am J Ophth*. 2014;158(2):387-94
15. **Davies BW**, Prescott CR, Said SA, Campana J, Castro FA, Cruz AA, Durairaj VD. Radiation-induced dedifferentiated chondrosarcoma with orbital invasion. *Ophthal Plast Reconstr Surg*. 2014;30(3):205-8
16. Soohoo JR, **Davies BW**, Allard FD, Durairaj VD. Congenital blepharoptosis. *Surv Ophthalmol*. 2014;59(5):483-92
17. Sniegowski M, **Davies BW**, Hink EM, Durairaj VD. Complications of blepharoplasty. *Expert Review of Ophthalmology*. 2014;9(4):341-9
18. Betts AM, O'Brien WT, **Davies BW**, Youssef O. A systematic approach to CT evaluation of orbital trauma. *Emergency Radiology*. 2014;21(5):511-31

19. Smith JM, Bratton EM, **Davies BW**, Hink EM, Durairaj VD. Reply: Predicting the need for surgical intervention in pediatric orbital cellulitis. *Am J Ophth.* 2014;158(5):1099-1100
20. Wei LA, **Davies BW**, Hink EM, Durairaj VD. Perioperative pregabalin for attenuation of postoperative pain after eyelid surgery. *Ophthal Plast Reconstr Surg.* 2015;31(2):132-5
21. **Davies BW**, McCracken MS, Hawes MJ, Hink EM, Durairaj VD, Pelton RW. Tear trough incision for external dacryocystorhinostomy. *Ophthal Plast Reconstr Surg.* 2015;31(4):278-81
22. **Davies BW**, Mollman RA, Gonzalez MO, Hink EM, Durairaj VD. Biodegradable fixation of the orbital rim after lateral orbitotomy. *Ophthal Plast Reconstr Surg.* 2015;31(4):287-9
23. **Davies BW**, Smith JM, Hink EM, Durairaj VD. C reactive protein as a marker for initiating steroid treatment in children with orbital cellulitis. *Ophthal Plast Reconstr Surg.* 2015;31(5):364-8
24. Kingdom TK, **Davies BW**, Durairaj VD. Orbital decompression for the management of thyroid eye disease: an analysis of outcomes and complications. *The Laryngoscope.* 2015;125(9):2034-40
25. Frank GS, Smith JM, **Davies BW**, Hink EM, Durairaj VD. Ophthalmic manifestations and outcomes of cavernous sinus thrombosis in children. *Journal of American Association for Pediatric Ophthalmology and Strabismus.* 2015;19(4):358-62
26. Bingham C, Sivak-Callcott JS, Gurka M, Nguyen J, Feldon S, Fay A, Seah LL, Stianese D, Durairaj V, Uddin J, Devoto M, Harris M, Saunders J, Looi A, Teo L, Kazim M, **Davies BW**. Axial globe position measurement: A prospective multi-center study sponsored by the International Thyroid Eye Disease Society. *Ophthal Plast Reconstr Surg.* 2016;32(2):106-12
27. **Davies BW**, Fante RG. Concurrent endophthalmitis and orbital cellulitis from metastatic klebsiella pneumonia liver abscess. *Ophthal Plast Reconstr Surg.* 2016 Sep-Oct;32(5):e118-9
28. **Davies BW**, Gonzalez MO, Vaughn RC, Allen GC, Durairaj VD. Dacryocystitis as the initial presentation of invasive fungal infections in immunocompromised children. *Ophthal Plast Reconstr Surg.* 2016;32(4):e79-e81

29. Spindle J, Tang SX, **Davies B**, Wladis EJ, Piozzi E, Pellegrini M, Lally SE, Shields C, Shinder R.  
Pediatric idiopathic orbital inflammation: Clinical features of 30 cases. *Ophthal Plast Reconstr Surg*.  
2016;32(4):270-4
30. **Davies BW**, Smith JM, Hink EM, Durairaj VD. Increased incidence of rhino-orbital-cerebral  
mucormycosis after Colorado flooding. *Ophthal Plast Reconstr Surg*. 2017 May/Jun; 33:S148-S151
31. Powell M, **Davies BW**. Cicatricial ectropion from graft-vs-host disease. *Ophthal Plast Reconstr  
Surg*. 2018 Jan/Feb;34(1):e22-e23
32. Soeken T, Zhu H, DeMartelaere S, **Davies BW**, et al. Sealing of Corneal Lacerations Using Photo-  
Activated Rose Bengal Dye and Amniotic Membrane. *Cornea*, Accepted.
33. Santamaria J, Gallagher C, Mehta A, **Davies BW**. Fibrous histiocytoma of the lacrimal sac in an 11  
year-old male. *Ophthal Plast Reconstr Surg*. 2018 Feb 27. [Epub ahead of print]
34. Bratton EM, Golas L, Wei LA, **Davies BW**, Durairaj VD. Ophthalmic Manifestations of Facial Dog  
Bites in Children. *Ophthal Plast Reconstr Surg*. 2018 Mar/Apr;34(2):106-109
35. Jaska A, Justin G, **Davies BW**, Colyer M. Lateral Canthotomy and Cantholysis in Operations Iraqi  
Freedom and Enduring Freedom: 2001-2011. *Ophthal Plast Reconstr Surg*. 2019 Jan/Feb;35(1):62-6
36. Justin G, **Davies BW**, et al. Enucleations and Eviscerations for Combat Ocular Trauma Performed  
during Operations Iraqi and Enduring Freedom: 2001-2011. *Journal of Craniofacial Surgery*.  
Accepted

#### **CHAPTERS (INVITED)**

1. **Davies BW**, Durairaj VD. Periorbital surgery. In: *ENT Secrets*, 4<sup>th</sup> ed; Scholes M, Ramakrishnan V,  
eds. Elsevier Saunders; 412-415, 2014.
2. Durairaj VD, **Davies BW**. Orbital apex and roof fractures. In: *Oculofacial Plastic Surgery*  
Knowledge Center; Fante RG, Lauer SA, eds. AAO One Network, 2016.



3. Durairaj VD, **Davies BW**. Sinus mucocele. In: Oculofacial Plastic Surgery Knowledge Center; Fante RG, Lauer SA, eds. AAO One Network, 2016.
4. Durairaj VD, **Davies BW**. Reconstruction of large defects involving the forehead and cheeks In: Oculofacial Plastic Surgery Knowledge Center; Fante RG, Lauer SA, eds. AAO One Network, 2016.
5. Durairaj VD, **Davies BW**. Necrotizing fasciitis. In: Oculofacial Plastic Surgery Knowledge Center; Fante RG, Lauer SA, eds. AAO One Network, 2016.
6. **Davies BW**, Durairaj VD. Orbital Structural Disorders. In: Disease and Disorders of the Orbit and Ocular Adnexa; Fay A, Dolman PJ, eds. Elsevier Saunders; 2016.
7. Johnson J, Kester N, **Davies BW**. Traumatic Eye Emergencies. In: Strange and Schafermeyer's Pediatric Emergency Medicine, 5<sup>th</sup> Ed. McGraw-Hill; 2017.

#### **NATIONAL LECTURES (INVITED)**

1. **Davies BW**, Rabin J, Gooch J, Reilly C, et al. (January, 2009). Developing a test for supervision. Presentation at International Military Refractive Surgery Symposium. San Antonio, TX
2. **Davies BW**, Panday V, Reilly C, Caldwell, M. (January, 2010). Topical immunomodulatory IL-1 receptor antagonist therapy to determine the effect on corneal healing after photorefractive keratectomy in New Zealand White rabbits (*Oryctolagus cuniculus*). Presentation at International Military Refractive Surgery Symposium. San Antonio, TX
3. **Davies BW**, Panday V, Reilly C, Caldwell, M. (April, 2010). Topical immunomodulatory IL-1 receptor antagonist therapy to determine the effect on corneal healing after photorefractive keratectomy in New Zealand White rabbits (*Oryctolagus cuniculus*). Presentation at Society of Air Force Clinical Surgeons Annual Symposium. San Antonio, TX
4. **Davies BW**, Pierce K, Holck DEE. (April, 2011). Treatment of capillary hemangiomas using anti-VEGF therapy in an animal model. Presentation at Society of Air Force Clinical Surgeons Annual Symposium. Biloxi, MS

5. **Davies BW.** (March, 2012). Making Sense of the Visual Requirements for Social Security. Lecture at the Wayne Wright LLP Spring Law Education Conference. San Antonio, TX
6. **Davies BW.** (February, 2013). Evisceration and Uveal Melanoma. Grand Rounds, Department of Ophthalmology, University of Colorado Hospital. Aurora, CO
7. **Davies BW.** (February, 2013). An unusual orbital apex tumor. Podium presentation at the Advances in Orbital Oncology and Oculofacial Plastic Surgery Course. Houston, TX
8. **Davies BW.** (October, 2013). The Oculoplastic Experience: A Fellow's Perspective. Podium presentation at the 17<sup>th</sup> annual University of Colorado Ophthalmic Symposium. Aurora, CO
9. **Davies BW.** (October, 2013). Optic Nerve Sheath Meningioma. Podium presentation at the Department of Ophthalmology tumor board, University of Colorado Hospital. Aurora, CO
10. **Davies BW.** (February, 2014). Orbital Schwannoma. Podium presentation at the Department of Ophthalmology tumor board, University of Colorado Hospital. Aurora, CO
11. **Davies BW.** (March, 2014). Case series of rhino-orbital mucormycosis after Colorado flooding. Podium presentation at the Department of Ophthalmology Grand Rounds, University of Colorado Hospital. Aurora, CO
12. **Davies BW.** (March, 2014). Orbital trauma. Podium presentation at 2014 Austin Oculoplastic conference. Austin, TX
13. **Davies BW.** (June, 2014). The Oculoplastic Research Experience: A Fellow's Perspective. Podium presentation at the 18<sup>th</sup> annual University of Colorado Ophthalmic Symposium. Aurora, CO
14. **Davies BW.** (September, 2014). Ocular Trauma. Podium presentation at the U.S. Military Emergency War Surgery Course. San Antonio, TX
15. **Davies BW.** (October, 2014). Lacrimal Anatomy. Podium presentation at the SAUSHEC Orbital Dissection Course. San Antonio, TX
16. **Davies BW.** (January, 2015). Severe Facial and Ocular Injuries. Podium presentation at the Craig Joint Theater Hospital Grand Rounds. Bagram AFB, Afghanistan

17. **Davies BW.** (October, 2015). Lacrimal Anatomy. Podium presentation at the SAUSHEC Orbital Dissection Course. San Antonio, TX
18. **Davies BW.** (November, 2015). Ocular Trauma in War. Podium presentation at the Joint Commission on Allied Health Personnel in Ophthalmology Annual Program. Las Vegas, NV
19. **Davies BW.** (November, 2015). Pediatric Orbital Fractures. Podium presentation at the American Academy of Ophthalmology Annual Meeting. Las Vegas, NV
20. **Davies BW.** (March 2016). Orbit, Eyelid, and Lacrimal Review. Podium presentation at the San Antonio Ophthalmology Review Course. San Antonio, TX
21. **Davies BW.** (March 2016). Introduction to the Ophthalmology Oral Boards. Podium presentation at the San Antonio Ophthalmology Review Course. San Antonio, TX
22. **Davies BW.** (May 2016). Periocular Burns. Podium presentation at the Tri-Service Ocular Trauma Course. Bethesda, MD
23. **Davies BW.** (August 2016). Oculoplastics Jeopardy. Podium presentation at the UTHSCSA Grand Rounds. San Antonio, TX
24. **Davies BW.** (February 2017). Acute Ocular Trauma. Podium presentation at the 2017 Society of Air Force Physician Assistants Refresher Course. San Antonio, TX
25. Cho R, **Davies BW.** (March 2017). Combined orbital floor and medial wall fractures involving the inferomedial strut: repair technique and case series using preshaped porous polyethylene/titanium implants. Podium presentation at the 10<sup>th</sup> annual Translational to Clinical Regenerative Medicine and Wound Care Conference. Columbus, OH
26. **Davies BW.** (March 2017). Orbit, Eyelid, and Lacrimal Review. Podium presentation at the San Antonio Ophthalmology Review Course. San Antonio, TX
27. **Davies BW.** (May 2017). Periocular Burns. Podium presentation at the Tri-Service Ocular Trauma Course. Bethesda, MD
28. **Davies BW.** (June 2017). Orbital Trauma- government expert witness for Court Martial case (US vs Lee-Pack). Tucson, AZ

29. **Davies BW.** (June 2017). Eyelid Retraction with a Twist. Podium presentation at the American Society of Ophthalmic Plastic and Reconstructive Surgery Spring Symposium. Vancouver, BC
30. **Davies BW.** (August 2017). Oculoplastics Jeopardy. Podium presentation at the UTHSCSA Grand Rounds. San Antonio, TX
31. **Davies BW.** (August 2017). Blepharoplasty and Browlifting. Podium presentation at the SAUSHEC Orbital Dissection Course. San Antonio, TX
32. **Davies BW.** (September 2017). Tips for Publishing Research. Podium presentation at the SAUSHEC Ophthalmology Faculty Meeting. San Antonio, TX
33. **Davies BW.** (September 2017). Management of Complex Eyelid Lacerations. Podium presentation at the SAUSHEC Facial Trauma Conference. San Antonio, TX
34. **Davies BW.** (October 2017). Deployment Ophthalmology. Podium presentation at the Wilford Hall Surgery Center Ophthalmology Lunch and Learn. San Antonio, TX
35. **Davies BW.** (March 2018). Orbit, Eyelid, and Lacrimal Review. Podium presentation at the San Antonio Ophthalmology Review Course. San Antonio, TX
36. **Davies BW.** (March 2018). Introduction to the Ophthalmology Oral Boards. Podium presentation at the San Antonio Ophthalmology Review Course. San Antonio, TX
37. **Davies BW.** (April 2018). Update on Orbital Trauma. Podium presentation at the 2018 Texas Oculoplastic Consultants Eye and Face Conference. Austin, TX
38. **Davies BW.** (May 2018). Management of Open Globe Injuries. Podium presentation at the SAUSHEC Facial Trauma Conference. San Antonio, TX
39. **Davies BW.** (May 2018). Orbital Fractures. Podium presentation at the Tri-Service Ocular Trauma Course. Bethesda, MD
40. **Davies BW.** (May 2018). Management of Orbital Fractures in the Setting of Open Globe Injuries. Podium presentation at the American Society of Ophthalmic Plastic and Reconstructive Surgery Spring Symposium. Austin, TX

41. **Davies BW.** (July 2018). Management of Orbital Fractures and Open Globe Injuries. Presentation at the Worldwide Ocular Trauma Video Teleconference. San Antonio, TX
42. **Davies BW.** (August 2018). Oculoplastics Jeopardy. Podium presentation at the UTHSCSA Grand Rounds. San Antonio, TX
43. **Davies BW.** (October 2018). Complex Eyelid Repair. Presentation at the Worldwide Ocular Trauma Video Teleconference. San Antonio, TX
44. **Davies BW.** (January 2019). Oculoplastics Grand Rounds. Presentation at the Parkhurst Nuvision Continuing Education Event. San Antonio, TX
45. **Davies BW, Legault GL.** (January 2019). Exercise and Residency. Presentation at the Association of University Professors of Ophthalmology Annual Meeting. Ft Lauderdale, FL
46. **Davies BW.** (April 2019). Lacrimal System Trauma. Podium presentation at the SAUSHEC Facial Trauma Conference. San Antonio, TX

#### **INTERNATIONAL LECTURES (INVITED)**

1. **Davies BW.** (February 2015). Management of eyelid and canalicular trauma. Presentation at the Worldwide Ocular Trauma Video Teleconference. Bagram AFB, Afghanistan

#### **COURSES**

1. **Instructor,** 2012 Ocular Trauma Course (May, 2012). Uniformed Services University, Bethesda, MD
2. **Moderator,** 2012 Oculofacial Plastic Surgery Subspecialty Day, American Academy of Ophthalmology. (November, 2012). Chicago, IL
3. **Moderator,** 2013 Oculofacial Plastic Surgery Subspecialty Day, American Academy of Ophthalmology. (November, 2013). New Orleans, LA
4. **Instructor,** 2014 Facial Fracture Course, American Society of Ophthalmic Plastic and Reconstructive Surgery Spring Meeting. (June, 2014). Park City, UT
5. **Instructor,** Advanced Surgical Skills for Exposure in Trauma (ASSET). (September, 2014). San Antonio, TX

6. **Instructor**, Suture training for operating room technicians. (December, 2014). Bagram AFB, Afghanistan
7. **Instructor**, 2015 SAMMC Orbital Dissection Course (October, 2015). San Antonio, TX
8. **Moderator**, 2016 SAOC Mock Orals (March, 2016). San Antonio, TX
9. **Moderator**, 2016 Alamo Research Day, Oculoplastics Section. (April, 2016). San Antonio, TX
10. **Instructor**, 2016 Tri-Service Ocular Trauma Course (May, 2016). Uniformed Services University, Bethesda, MD
11. **Instructor**, 2016 SAMMC Orbital Dissection Course (August, 2016). San Antonio, TX
12. **Moderator**, 2017 SAOC Mock Orals (March, 2017). San Antonio, TX
13. **Moderator**, 2017 Alamo Research Day, Oculoplastics Section. (April, 2017). San Antonio, TX
14. **Instructor**, 2017 Tri-Service Ocular Trauma Course (May, 2017). Uniformed Services University, Bethesda, MD
15. **Moderator**, Anophthalmic Socket Session, American Society of Ophthalmic Plastic and Reconstructive Surgery Spring Meeting. (June, 2017). Vancouver, BC
16. **Instructor**, 2017 SAMMC Orbital Dissection Course (August, 2017). San Antonio, TX
17. **Moderator**, Orbit Session, American Academy of Ophthalmology Oculoplastic Subspecialty Day. (November, 2017). New Orleans, LA.
18. **Moderator**, 2018 SAOC Mock Orals (March, 2018). San Antonio, TX
19. **Moderator**, 2018 Alamo City Ophthalmology Clinical Conference, Oculoplastics Section. (April, 2018). San Antonio, TX
20. **Instructor**, 2018 Tri-Service Ocular Trauma Course (May, 2018). Uniformed Services University, Bethesda, MD

#### **BASIC SCIENCE COURSES**

1. **Davies BW**. (July, 2011). Basic science review: Ocular trauma. Department of Emergency Medicine, Brooke Army Medical Center. San Antonio, TX.

2. **Davies BW.** (July, 2012). Basic science review: Eyelid anatomy and reconstruction. Department of Ophthalmology, University of Colorado Hospital, Aurora, CO.
3. **Davies BW.** (March, 2013). Basic science review: Oculoplastics. Department of Ophthalmology, University of Colorado Hospital, Aurora, CO.
4. **Davies BW.** (August, 2013). Basic science review: Orbital trauma and reconstruction. Department of Ophthalmology, University of Colorado Hospital. Aurora, CO.
5. **Davies BW.** (March, 2014). Basic science review: Orbital Jeopardy, oculoplastics. Department of Ophthalmology, University of Colorado Hospital. Aurora, CO.
6. **Davies BW.** (January, 2014). Basic science review: Ophthalmic exam and management of ocular trauma. Lecture at the Afghan Trauma Mentorship Program, Craig Joint Theater Hospital. Bagram AFB, Afghanistan.
7. **Davies BW.** (February, 2014). Basic science review: Diagnosis and management of ocular and orbital trauma. Department of Emergency Medicine, Craig Joint Theater Hospital. Bagram AFB, Afghanistan.
8. **Davies BW.** (February, 2014). Clinical practice guideline review: Initial Care of Ocular and Adnexal Injuries. Department of Surgery, Craig Joint Theater Hospital. Bagram AFB, Afghanistan.
9. **Davies BW.** (October, 2015). Basic science review: Periocular Malpositions and Involutional changes. Department of Ophthalmology, San Antonio Uniformed Services Health Education Consortium. San Antonio, TX.
10. **Davies BW.** (October, 2015). Basic science review: The Nasolacrimal System. Department of Ophthalmology, San Antonio Uniformed Services Health Education Consortium. San Antonio, TX.
11. **Davies BW.** (August, 2016). Basic science review: Orbital and Eyelid Anatomy. Department of Ophthalmology, San Antonio Uniformed Services Health Education Consortium. San Antonio, TX.
12. **Davies BW.** (August, 2016). Basic science review: The Nasolacrimal System. Department of Ophthalmology, San Antonio Uniformed Services Health Education Consortium. San Antonio, TX.

13. **Davies BW.** (August, 2017). Basic science review: Orbital and Eyelid Anatomy. Department of Ophthalmology, San Antonio Uniformed Services Health Education Consortium. San Antonio, TX.
14. **Davies BW.** (August, 2017). Basic science review: The Nasolacrimal System. Department of Ophthalmology, San Antonio Uniformed Services Health Education Consortium. San Antonio, TX.
15. **Davies BW.** (August, 2017). Basic science review: Periocular Malpositions and Involutional changes. Department of Ophthalmology, San Antonio Uniformed Services Health Education Consortium. San Antonio, TX.
16. **Davies BW.** (August, 2017). Basic science review: Orbital Surgery and Anophthalmic Socket. Department of Ophthalmology, San Antonio Uniformed Services Health Education Consortium. San Antonio, TX.
17. **Davies BW.** (August, 2018). Basic science review: Anophthalmic Socket. Department of Ophthalmology, San Antonio Uniformed Services Health Education Consortium. San Antonio, TX.
18. **Davies BW.** (August, 2018). Basic science review: Nasolacrimal System. Department of Ophthalmology, San Antonio Uniformed Services Health Education Consortium. San Antonio, TX.

#### **ABSTRACTS/POSTERS**

1. Roberts R, and **Davies BW.** (November, 1999). Effect of reflection patterns on echo thresholds. Podium presentation at the Annual Convention of the American Speech-Language-Hearing Association. San Francisco, CA
2. Roberts R, **Davies BW,** and Mendel L. (March, 2000). Explaining echo thresholds obtained in a reverberant environment. Podium presentation at the Annual Convention of the American Academy of Audiology. Chicago, IL
3. **Davies BW,** Roberts R, and Mendel L. (May 2001). Effects of reverberation and noise on echo thresholds in elderly subjects with essentially normal hearing. Podium presentation at the Association for Research in Otolaryngology. Dallas, TX



4. **Davies BW**. (June 2001). Effects of background noise and reverberation on echo thresholds in older listeners with essentially normal hearing. Thesis presentation at the University of Mississippi. Oxford, MS
5. **Davies BW**, Rabin J, Gooch J, Reilly C, et al. (March, 2009). Automated testing of supervision and night vision performance. Podium presentation at Alamo Research Day. San Antonio, TX
6. Rabin J, **Davies BW**, Gooch J, Reilly C, et al. (May, 2009). Supervision: quantification of exceptional acuity and contrast detection. Poster presentation at the Association for Research in Vision and Ophthalmology. Ft Lauderdale, FL
7. **Davies BW**, Rabin J, Gooch J, Reilly C, et al. (May, 2009). Automated testing of supervision and night vision performance. Poster presentation at the Association for Research in Vision and Ophthalmology. Ft Lauderdale, FL
8. **Davies BW**, Panday V, Reilly C, Caldwell, M. (March, 2010). Topical immunomodulatory IL-1 receptor antagonist therapy to determine the effect on corneal healing after photorefractive keratectomy in New Zealand White rabbits (*Oryctolagus cuniculus*). Podium presentation at Alamo Research Day. San Antonio, TX
9. Reilly C, **Davies BW**, Panday V, Caldwell M. (April, 2010). Role of topical interleukin-1 receptor antagonist in corneal healing and haze formation after photorefractive keratectomy in new zealand white rabbits. Podium presentation at The American Society of Cataract and Refractive Surgery conference. Boston, MA.
10. **Davies BW**, Panday V, Reilly C, Caldwell, M. (May, 2010). Topical immunomodulatory IL-1 receptor antagonist therapy to determine the effect on corneal healing after photorefractive keratectomy in new zealand white rabbits. Poster presentation at the Association for Research in Vision and Ophthalmology. Ft Lauderdale, FL
11. **Davies BW**, Pierce K, Holck DEE. (March, 2011). Treatment of capillary hemangiomas using anti-VEGF therapy in an animal model. Podium presentation at Alamo Research Day. San Antonio, TX

12. Eccles-Brown S, **Davies BW**, Cho R. (March, 2011). Use of a single implant for combined orbital floor and medial wall fractures: a case series of 10 patients. Podium presentation at Alamo Research Day. San Antonio, TX
13. **Davies BW**, Rubinate L, DeMartelaere S. (March, 2011). Use of the Boston ocular prosthetic device in the management of severe periorbital thermal injuries. Podium presentation at Alamo Research Day. San Antonio, TX
14. **Davies BW**, Kalwerisky K, DeMartelaere S. (May, 2011). Use of the Boston ocular prosthetic device in the management of severe periorbital thermal injuries. Poster presentation at the Association for Research in Vision and Ophthalmology. Ft. Lauderdale, FL
15. **Davies BW**, Pierce K, Holck DEE. (October, 2011). Treatment of capillary hemangiomas using anti-VEGF therapy in an animal model. Poster presentation at American Academy of Ophthalmology. Orlando, FL
16. **Davies BW**, Cho R. (May, 2012). Single-implant repair of combined orbital floor and medial wall fractures. Poster presentation at Society of Air Force Clinical Surgeons Annual Symposium. San Antonio, TX
17. **Davies BW**, Pierce K, Holck DEE. (May, 2012). Effect of anti-VEGF therapy on cellular markers during the proliferative phase of capillary hemangioma growth. Poster presentation at the Association for Research in Vision and Ophthalmology. Ft. Lauderdale, FL
18. **Davies BW**. (August, 2012). Amyloidosis of the lacrimal gland: case presentation at Ophthalmology tumor board. University of Colorado Hospital. Aurora, CO.
19. **Davies BW**, Cho R. (November, 2012). Combined orbital floor and medial wall fractures involving the inferomedial strut: repair technique and case series using pre-shaped porous polyethylene/titanium implants. Poster presentation at the American Society of Oculoplastic and Reconstructive Surgery fall meeting. Chicago, IL.

20. McCourt EA, **Davies BW**, Mets RB, Braverman RS, Enzenauer RW. (April, 2013). Traumatic hyphema in children: A review of 137 consecutive cases. Poster presentation at the American Association for Pediatric Ophthalmology and Strabismus annual meeting. Boston, MA
21. Evangelista CB, Mauffray RO, Panday VA, **Davies BW**. (April, 2013). Effect of upper and lower eyelid surgery on corneal topography as measured by Pentacam. Podium presentation at Alamo Research Day. San Antonio, TX.
22. Hink EM, **Davies BW**, Durairaj VD. (June, 2013). Insulin-like growth factor-1 receptor antagonist antibody for the treatment of active thyroid eye disease. Podium presentation at the University of Colorado Ophthalmology Research Day. Aurora, CO.
23. Wei LA, **Davies BW**, Hink EM, Durairaj VD. (June, 2013). Perioperative pregabalin for attenuation of postoperative pain after oculoplastic surgery. Podium presentation at the University of Colorado Ophthalmology Research Day. Aurora, CO.
24. **Davies BW**, Wei L, Hink EM, Durairaj VD. (June, 2013). The effect of eyelid surgery on tear osmolarity. Podium presentation at the University of Colorado Ophthalmology Research Day. Aurora, CO.
25. **Davies BW**, McCracken MS, Miller SR. (November, 2013). Endoscopic forehead rejuvenation: our experience with galeal-subperiosteal buttress fixation. Poster presentation at the American Society of Oculoplastic and Reconstructive Surgery fall meeting. New Orleans, LA.
26. **Davies BW**, Mollman RA, Gonzalez MO, Hink EM, Durairaj VD. (November, 2013). Biodegradable Fixation of the Orbital Rim after Lateral Orbitotomy. Podium presentation at the American Society of Oculoplastic and Reconstructive Surgery fall meeting. New Orleans, LA.
27. Wei LA, **Davies BW**, Hink EM, Durairaj VD. (November, 2013). Perioperative pregabalin for attenuation of postoperative pain after oculoplastic surgery. Podium presentation at the American Society of Oculoplastic and Reconstructive Surgery fall meeting. New Orleans, LA.

28. **Davies BW**, Wei L, Hink EM, Durairaj VD. (November, 2013). The effect of eyelid surgery on tear osmolarity. Poster presentation at the American Society of Oculoplastic and Reconstructive Surgery fall meeting. New Orleans, LA.
29. **Davies BW**, Mollman RA, Gonzalez MO, Hink EM, Durairaj VD. (March, 2014). Biodegradable fixation of the orbital rim after lateral orbitotomy. Poster presentation at the University of Colorado Medical School Senior MSA Capstone session. Aurora, CO.
30. Evangelista CB, Mauffray RO, Panday VA, **Davies BW**. (April, 2014). Effect of upper and lower eyelid surgery on corneal topography as measured by pentacam. Podium presentation at the American Society of Cataract and Refractive Surgery annual meeting. Boston, MA
31. Bratton EM, **Davies BW**, Terella AT, Hink EM, Durairaj VD. (June, 2014). Sub-platysmal Cervicofacial Advancement Flaps for the Treatment of Large Periocular Defects. Podium presentation at the 18<sup>th</sup> annual University of Colorado Ophthalmic Symposium. Aurora, CO
32. Frank GS, **Davies BW**, Hink EM, Durairaj VD. (June, 2014). Ophthalmic Manifestations and Outcomes of Cavernous Sinus Thrombosis in Children. Podium presentation at the 18<sup>th</sup> annual University of Colorado Ophthalmic Symposium. Aurora, CO
33. Smith JM, Pfeiffer L, **Davies BW**, Bratton EM, Hink EM, Durairaj VD. (June 2014). Postoperative Complications in Pediatric Orbital Cellulitis. Podium presentation at the 18<sup>th</sup> annual University of Colorado Ophthalmic Symposium. Aurora, CO
34. **Davies BW**. (June, 2014). Bilateral Globe Subluxation. Photo contest winner at the 18<sup>th</sup> annual University of Colorado Ophthalmic Symposium. Aurora, CO
35. **Davies BW**, Terella A, Hink EM, Durairaj VD. (June, 2014). Sub-platysmal Cervicofacial Advancement Flaps for the Treatment of Large Periocular Defects. Podium presentation at the American Society of Oculoplastic and Reconstructive Surgery spring meeting. Park City, UT
36. Smith JM, Pfeiffer L, **Davies BW**, Bratton EM, Hink EM, Durairaj VD. (November, 2014). Postoperative Complications in Pediatric Orbital Cellulitis. Podium presentation at the American Society of Oculoplastic and Reconstructive Surgery fall meeting. Chicago, IL

37. Frank GS, **Davies BW**, Smith JM, Hink EM, Durairaj VD. (November, 2014). Ophthalmic Manifestations and Outcomes of Cavernous Sinus Thrombosis in Children. Podium presentation at the American Society of Oculoplastic and Reconstructive Surgery fall meeting. Chicago, IL
38. **Davies BW**, Smith JM, Hink EM, Durairaj VD. (November, 2014). C-reactive Protein as a Marker for Starting Steroids in Children with Orbital Cellulitis. Podium presentation at the American Society of Oculoplastic and Reconstructive Surgery fall meeting. Chicago, IL
39. **Davies BW**, McCracken MS, Hawes MJ, Hink EM, Durairaj VD, Pelton RW. (November, 2014). Tear Trough Incision for External Dacryocystorhinostomy. Podium presentation at the American Society of Oculoplastic and Reconstructive Surgery fall meeting. Chicago, IL
40. Bratton EM, **Davies BW**, Terella AT, Hink EM. (May, 2015). Restoration of Orbital Volume and Malar Projection in Undertreated and Delayed Presentation of Zygomaticomaxillary Complex Fractures. Podium presentation at the American Society of Oculoplastic and Reconstructive Surgery spring meeting. St. Thomas, USVI
41. Lutmer S, Evangelista C, **Davies BW**, Steigleman W. (April, 2016). Effect of Upper and Lower Eyelid Surgery on Anterior and Posterior Corneal Parameters. Podium presentation at the 36<sup>th</sup> Annual Alamo City Ophthalmology Clinical Conference. San Antonio, TX
42. Groves L, Anderson D, Mauffray RO, **Davies BW**, Holck DE, Sismanis D. (April, 2016). The Effects of Porous Silicone Implant Onlays on the Bone of the New Zealand White Rabbit Mandible. Podium presentation at the 36<sup>th</sup> Annual Alamo City Ophthalmology Clinical Conference. San Antonio, TX
43. Brundridge W, Santamaria J, Reed D, Mehta A, **Davies BW**. (April, 2017). Open Globe Trauma and the Rate of Enucleation or Evisceration in a Military Hospital: A Review. Podium presentation at the 37<sup>th</sup> Annual Alamo City Ophthalmology Clinical Conference. San Antonio, TX

44. Mehta A, Santamaria J, **Davies BW**. (April, 2017). The Orbital Fracture Algorithm: A Protocol-Driven Management to Optimize Patient Care and Resident Work Hours. Podium presentation at the 37<sup>th</sup> Annual Alamo City Ophthalmology Clinical Conference. San Antonio, TX
45. Soeken T, Zhu H, DeMartelaere S, **Davies BW**, et al. (April, 2017). Sealing of Corneal Lacerations Using Photo-Activated Rose Bengal Dye and Amniotic Membrane. Podium presentation at the 37<sup>th</sup> Annual Alamo City Ophthalmology Clinical Conference. San Antonio, TX
46. **Davies BW** (June, 2017). Deployment and the Military Ophthalmologist. Podium presentation at SAUSHEC Ophthalmology morning report. San Antonio, TX
47. Brundridge WL, Reed D, Santamaria J, Mehta A, **Davies BW** (October, 2017). Open Globe Trauma and the Rate of Enucleation or Evisceration in a Military Hospital: A Review. Podium presentation at the Excelsior Surgical Society Meeting, San Diego, CA
48. Santamaria J, Mehta A, Reed D, **Davies BW**. The Orbital Fracture Algorithm: Optimizing Patient Care and Healthcare Resources. Podium presentaion at the Excelsior Surgical Society Meeting, San Diego, CA
49. Brundridge WL, Reed D, Santamaria J, Myhta A, **Davies BW** (October, 2017). Open Globe Trauma and the Rate of Enucleation or Evisceration in a Military Hospital: A Review. Podium presentation at the American Society of Plastic Surgeons Annual Meeting, San Diego, CA
50. Mehta A, **Davies BW** (November, 2017). The SOFA Orbital Fracture Algorithm. Video presentation at the American Society of Ophthalmic Plastic and Reconstructive Surgery Fall Meeting, New Orleans, LA
51. Santamaria J, Mehta A, Reed D, Bishop B, **Davies BW** (November, 2017). Orbital Roof Fractures as an Indicator for Concomitant Ocular Injury. Poster presentation at the Society of Military Ophthalmologists Annual Meeting, New Orleans, LA

52. Mehta A, **Davies BW** (November, 2017). A new Algorithm for Orbital Trauma: The SOFA Protocol. Poster presentation at the Society of Military Ophthalmologists Annual Meeting, New Orleans, LA
53. Konkel C, **Davies BW**. (April, 2018). Assessing Patients' Experience with Healthcare Providers, Staff, and Clinic Environment at JBSA Department of Ophthalmology. Podium presentation at the 38<sup>th</sup> Annual Alamo City Ophthalmology Clinical Conference. San Antonio, TX
54. Brundridge W, Heymann B, **Davies BW**, Holck D, DeBacker C. (April, 2018). Long Term Surgical Results Following Reconstruction of the Medial Lower Eyelid. Podium presentation at the 38<sup>th</sup> Annual Alamo City Ophthalmology Clinical Conference. San Antonio, TX
55. Justin G, Turnage W, **Davies BW**, et al. (April, 2018). Orbital Fractures in Operation Iraqi Freedom and Operation Enduring Freedom: 2001-2011. Podium presentation at the 38<sup>th</sup> Annual Alamo City Ophthalmology Clinical Conference. San Antonio, TX
56. Reed D, Brundridge W, Gallagher C, Soeken T, **Davies BW**. (April, 2018). 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*). Podium presentation at the 38<sup>th</sup> Annual Alamo City Ophthalmology Clinical Conference. San Antonio, TX
57. Santamaria J, Mehta A, Reed D, Bishop B, **Davies BW**. (April, 2018). Orbital Roof Fractures as an Indicator for Concomitant Ocular Injury. Podium presentation at the 38<sup>th</sup> Annual Alamo City Ophthalmology Clinical Conference. San Antonio, TX
58. Santamaria J, Mehta A, Reed D, Bishop B, **Davies BW** (June, 2018). Orbital Roof Fractures as an Indicator for Concomitant Ocular Injury. Poster presentation at the Association for Research in Vision and Ophthalmology, Honolulu, HI
59. Reed D, Santamaria J, Mehta A, Brundridge W, **Davies BW** (June, 2018). Rate of Enucleation and Evisceration in a Military Level I Trauma Center. Poster presentation at the Association for Research in Vision and Ophthalmology, Honolulu, HI

60. **Davies BW** (June, 2018). Deployment Ophthalmology. Podium presentation at SAUSHEC Ophthalmology morning report. San Antonio, TX
61. Justin GA, Custer BL, Wang X, Chu X, Colyer MH, **Davies BW**, et. al. (October, 2018). Incidence and Risk Factors of Ophthalmic Disease in the U.S. Military HIV Natural History Study Cohort in the HAART Era. Poster presentation at the American Academy of Ophthalmology Annual Meeting. Chicago, IL.
62. Reed D, Santamaria J, Blegen H, Mehta A, **Davies BW**, (November, 2018). Rates and Characteristics of Ocular Injury Following Orbital Trauma with Complex Facial Fracture Patterns. Poster presentation at the Annual Society of Federal Health Professionals (AMSUS) Meeting. Washington DC.
63. Santamaria J, Blegen H, Reed D, Mehta A, Drayna P, **Davies BW**, (November, 2018). Retinal Trauma in Orbital Wall Fractures: A Retrospective Review at a Level One Trauma Center. Poster presentation at the Annual Society of Federal Health Professionals (AMSUS) Meeting. Washington DC.
64. Reed D, Soeken T, Brundridge W, Gallagher C, **Davies BW**. (April, 2019). Repair of a Full Thickness Eyelid Defect with a Bilamellar Full Thickness Autograft in a Porcine Model (*Sus scrofa*). Podium presentation at the 39<sup>th</sup> Annual Alamo City Ophthalmology Clinical Conference. San Antonio, TX
65. Santamaria J, Blegen H, Mehta A, Reed D, **Davies BW**, Drayna P. (April, 2019). Patterns and Prognosis of Commotio Retinae in Orbital Wall Fractures. Podium presentation at the 39<sup>th</sup> Annual Alamo City Ophthalmology Clinical Conference. San Antonio, TX

## **MILITARY**

### **Humanitarian Deployment- Santiago, Panama. Jan-Feb 2017.**

Team performed 233 procedures including cataract and pterygium surgeries, 628 pre- and postop clinic exams, taught advanced techniques to local Ophthalmologists

### **Combat Medical Deployment- Craig Joint Theater Hospital, Bagram AFB, Afghanistan. Operation Enduring Freedom and Freedom's Sentinel. Oct 2014-Apr 2015**



Sole Ophthalmologist deployed to theater with the 455<sup>th</sup> Expeditionary Medical Group. Treated 66 traumas, performed 70 facial and ophthalmic surgeries, returned 15 pilots and crew to duty after laser light exposure, and led oculofacial trauma skills training to 73 US medics and 12 Afghan physicians.

**Medical Readiness Deployment—St. Marc, Haiti, Sept 2010**  
1,032 ophthalmic patients seen, 2,019 prescriptions given

**Awards and Decorations:**

Air Force Commendation Medal  
Outstanding Unit Award  
National Defense Service Medal  
Global War on Terrorism Service Medal  
AF Longevity Service with oak leaf cluster  
AF Training Ribbon

**Lackland AFB Fit to Fight Challenge—Warrior level**  
Completed 576 work outs between January 2009 to January 2011

**German Troop Proficiency Badge, May 2005**  
Gold level

**Officer Training School, July 2003**  
Distinguished Graduate

**EXTRACURRICULAR/PERSONAL**

Active member at church  
Lead home bible study, teach classes  
Volunteer with children's ministry  
Active runner/community sports  
Little league coach  
Family  
Married to Stacy since June 1999. Proud father of three children.