

## CURRICULUM VITAE

### **Emily M. Bratton, M.D., F.A.C.S.**

Board Certified-American Academy of Ophthalmology (AAO)  
Oculofacial Plastic and Reconstructive Surgery (ASOPRS Certified)  
American Board of Facial Cosmetic Surgery (ABFCS)

### **PREDOCTORAL EDUCATION**

Medical: University of Tennessee Health Science Center, Memphis, TN (2006-2010)  
Doctor of Medicine: *With Honors*

Pre-medical: Vanderbilt University, Nashville, TN (2000-2004)  
B.S. Neuroscience: *Magna Cum Laude*

### **POSTDOCTORAL EDUCATION**

Fellowship: **Oculofacial Plastic and Reconstructive Surgery (2014-2016)-ASOPRS**  
**University of Colorado, Aurora, CO** (Preceptors: Eric Hink, MD, Mike Hawes MD, Mike McCracken, MD, Robert Fante, MD, Sophie Liao, MD, Brian Willoughby, MD)  
**TOC Eye and Face, Austin, TX** (Preceptors: **Tanuj Nakra, MD, FACS**, Vikram Durairaj, MD, FACS, Sean Blaydon, MD, FACS, Malena Amato, MD, FACS)  
Thesis: "Computational Analysis of Fractures Involving the Orbit: Use of 3D modeling for Topographical Comparison After the Fact"- (Accepted 2017)

Residency: University of Colorado, Department of Ophthalmology (2011-2014)

Internship: Presbyterian/St. Luke's Hospital, Transitional Internship, Denver, CO (2010-2011)

### **WORK EXPERIENCE**

TOC EYE AND FACE, Austin, Tx (2016-2022)  
Attending Surgeon and Fellowship Preceptor (ASOPRS and AACS Fellowship)

### **HONORS**

**Top Doctors, Rising Stars, Texas (2019, 2020, 2021)**  
3<sup>rd</sup> Place, Scientific Exhibit, 49<sup>th</sup> Annual Meeting of American Society Head & Neck Radiology (2015)  
Attendee 8<sup>th</sup> Annual Heed Fellowship Resident Research Retreat (2013)  
*Alpha Omega Alpha*-Honors Medical School Society (2009)  
Best Paper/Podium Presentation, AAO Annual Meeting, San Francisco, CA (2009)  
Albright Armstrong Rice Scholarship for outstanding academic record in medicine (2009-2010)  
*Magna Cum Laude*, Vanderbilt University (2004)

### **BOARD CERTIFICATION**

American Academy of Ophthalmology-June 2016 to present  
American Society of Ophthalmic Plastic Reconstructive Surgery-May 2017 to present  
American Board of Facial Cosmetic Surgery 2023 to present

### **SOCIETY MEMBERSHIP**

Fellow of the American College of Surgeons  
The Oculofacial Society  
American Society of Ophthalmic Plastic Reconstructive Surgery (ASORPS)  
American Academy of Ophthalmology  
American Board of Facial Cosmetic Surgery

### **LICENSE**

Medical Board of Colorado-Present  
Medical Board of Texas-2016 to Present

## PUBLICATIONS

**Epstein A**, Homer N, Watson A, Nakra T, **Bratton E**, Somogyi M. Female Cosmetic Surgeons: Past and Present Perspectives. *American J of Cosmetic Surgery*. Jan 2021; 38 (3).

Homer N, Karlin J, Watson A, Somogyi M, **Bratton E**, Goldberg R, Nakra T. Suture Cheek Suspension Augments Periorbital Aesthetic Rehabilitation in Facial Nerve Palsy. *American J of Cosmetic Surgery*. May 2022.

Artymowicz A, Homer N, **Bratton E**. Bilobed Dermoid Cyst in Unique Location. *Ophthalmic Plast Reconstr Surg*. 2021 Mar-Apr; 37(2): e82.

**Bratton EM**, Golas L, Wei LA, Chen HH, Neumeier AT, Durairaj VD. Ophthalmic Manifestations of Facial Dog Bites in Children. *Ophthalmic Plast Reconstr Surg*. 2018; 34(2): 106-109.

Rodriguez-Colon G, **Bratton EM**, Serrancino H, Bennett JL, Hink EM. Sphenoid wing meningioma with extraocular muscle involvement mimicking idiopathic orbital inflammation. *Ophthalmic Plast Reconstr Surg*. 2017; 33 (3S Suppl 1): S97-S99.

Harreld JH, **Bratton EM**, Federico SM, Li X, Grover W, Li Y, Kerr NC, Wilson MW, Hoehn ME. Orbital metastasis is associated with decreased survival in stage M neuroblastoma. *Pediatric Blood and Cancer*. 2016; 63(4): 627-33.

**Bratton EM**, Hoehn ME, Yoo W, Cox KF, Kerr NC. Postoperative Shift Following Single Vertical Rectus Recession on Adjustable Suture in Adults without Thyroid Eye Disease. *J AAPOS*. 2015; 19(3): 247-51.

Hink EM, Pfeiffer L, Smith J, **Bratton EM**, Davies B, Durairaj VD. Surgical Outcomes in Pediatric Orbital Cellulitis. Under final review for submission to OPRS.

Powers M, **Bratton EM**, Durairaj VD, Evans A, Bidar M. Metastatic Angiosarcoma of the Scalp Presenting as Horner's Syndrome. Under final review for submission to OPRS.

Smith JM, **Bratton EM**, Davies BW, Hink EM, Durairaj VD. Reply: Comment on Predicting the Need for Surgical Intervention in Pediatric Orbital Cellulitis. *American Journal of Ophthalmology*. Nov 2014; 158(5): 1099-100

**Bratton EM**, Knutson-Larson S, Durairaj VD, Gregory D, Mellette JR. Combination topical therapy for conjunctival primary acquired melanosis with atypia and periocular lentigo maligna. *Cornea*. Jan 2015; 34 (1): 90-3.

Smith JM, **Bratton EM**, DeWitt P, Davies BW, Hink EM, Durairaj VD. Predicting the Need for Surgical Intervention in Pediatric Orbital Cellulitis. *American Journal of Ophthalmology*. Aug 2014; 158 (2): 387-394.

Hodgson N, **Bratton EM**, Whipple K, Priel A, Oh SR, Fante RG, Kikkawa DO, Korn BS. Outcomes of Endonasal Dacryocystorhinostomy without Mucosal Flap Preservation. *Ophthal Plast Reconstr Surg*. 2014 Jan-Feb; 30(1): 24-7.

**Bratton EM**, Davies BW, Hink EM, Durairaj VD. Bimatoprost in the Treatment of Hypotrichosis. *J of Derm Nurses' Association*. 5(5): 278-279. September/October 2013.

Davies BW, **Bratton EM**, Hink EM, Durairaj VD. Candida and atypical mycobacterial infection after frontalis sling with silicone rod. *Ophthal Plast Reconstr Surg*. 2013 Jul-Aug; 29(4):e111-3

**Bratton EM**, Durairaj VD. Orbital implants for fracture repair. *Current Opin Ophthalmol*. 2011; 22(5), 400-406.

## BOOK CHAPTERS

Pelak VS and **Bratton EM**. What is the evaluation and management of low- and high-flow carotid cavernous fistulas? *Curbside Consultation in Neuro-Ophthalmology: 49 Clinical Questions*; Second Edition, SLACK, Inc. 2014

**Bratton EM**, Lidell A, Willoughby B. Mandible Fractures. ASOPRS on-line teaching module 2015.

## PODIUM PRESENTATIONS (PEER REVIEWED)

**Bratton EM**, Vrcek I, Nakra T. Management strategies for Overfill. American Society of Ophthalmic Plastic and Reconstructive Surgery 47<sup>th</sup> annual meeting October 13, Chicago, IL.

Harreld JH, **Bratton EM**, Federico SM, Li M, Grover W, Li Y, Kerr NC, Wilson MW, Hoehn ME. Orbital Metastasis is associated with decreased survival in stage M neuroblastoma. 49<sup>th</sup> annual meeting of the American Society for Head & Neck Radiology, Naples, FL, September 2015. Third place for scientific exhibit.

**Bratton EM**, Davies BW, Terella A, Hink EM. Restoration of Orbital Volume and Malar Projection in Undertreated and Delayed Presentation of Zygomaticomaxillary Fractures. American Society of Ophthalmic Plastic and Reconstructive Surgery Spring Meeting, St. Thomas, USVI. May, 2015.

**Bratton EM**, Hink EM. Eyelid Reconstruction: Review of Anatomy and Surgical Technique. American Orthoptics Society Meeting, May, 2015, Denver, CO.

**Bratton EM**, Hink EM. Epignathus Teratoma with Orbital Involvement. Advances in Orbital Oncology and Oculofacial Plastic Surgery. MD Anderson Cancer Center, Houston, TX. February, 2015.

Smith J, Pfeiffer L, Davies B, **Bratton E**, Hink E, Durairaj V. Surgical Outcomes in Pediatric Orbital Cellulitis. American Society of Ophthalmic Plastic and Reconstructive Surgery Fall Meeting, Chicago, IL. October 2014.

**Bratton EM**, Davies BW, Terella A, Hink EM, Durairaj VD. Sub-platysmal Cervicofacial Advancement Flaps for the Treatment of Large Periocular Defects. University of Colorado, Department of Ophthalmology, 18<sup>th</sup> Annual Resident, Fellow, and Faculty Alumni Research Day. Aurora, CO, June 2014.

**Bratton EM**, Davies BW, Hink EM, Durairaj VD. Reconstruction of Cicatricial Ectropion following Cosmetic Blepharoplasty. Texas Oculoplastic Consultants Annual Conference. Austin, TX, March 2013.

**Bratton EM**, Laing A, Ramakrishnan V, Durairaj VD. Combined Endonasal and Orbital Approach for Ethmoidal Osteoma. Advances in Orbital Oncology and Oculofacial Plastic Surgery. MD Anderson Cancer Center, Houston, TX. February, 2013.

**Bratton EM**, Hink EM, Durairaj VD. Orbital Manifestations of Metastatic Renal Cell Carcinoma. American Society of Ophthalmic Plastic and Reconstructive Surgery Fall Meeting, Chicago, IL. November, 2012.

Harreld JH, Grover W, Yuan Y, **Bratton EM**, Kerr NC, Wilson MW, Hoehn ME. Ecchymosis and Distribution of Periorbital Metastasis in Neuroblastoma. American Society for Head and Neck Radiology Annual Meeting, Miami Beach, FL, October 2012.

**Bratton EM**, McCourt EA, Durairaj VD. Eyelid Lacerations at Children's Hospital Colorado from 2003-2011. University of Colorado, Department of Ophthalmology 16<sup>th</sup> Annual Resident, Fellow and Faculty Alumni Day. Aurora, CO, June 2012.

Smith J, **Bratton EM**, Seltz B, Enzenauer R, Durairaj VD. Clinical Features and Treatment of Pediatric Orbital Cellulitis. University of Colorado, Department of Ophthalmology 16<sup>th</sup> Annual Resident, Fellow and Faculty Alumni Day. Aurora, CO, June 2012.

McCourt EM, Soohoo J, **Bratton EM**, Mets R, Braverman R, Enzenauer R. Mechanisms and Outcomes of Traumatic Hyphema in Children. University of Colorado, Department of Ophthalmology 16<sup>th</sup> Annual Resident, Fellow and Faculty Alumni Day. Aurora, CO, June 2012.

**Bratton EM**, Hoehn ME, Yoo W, Cox KF, Kerr NC. Postoperative Shift Following Single Vertical Rectus Recession on Adjustable Suture in Adults without Thyroid Eye Disease. American Academy of Ophthalmology, San Francisco, CA, October 2009.

## ABSTRACTS/POSTERS (PEER REVIEWED)

Reed D, Horacek M, Ray M, **Bratton E**, Somogyi M. Recurrent Primary Cutaneous Multi-Centric Mucinous Carcinoma of the Eyelid. ASOPRS Spring Symposium 2022.

**Bratton EM**, Strahan R, Nakra T. Periauricular Fixation Finesse Avoids Facelift Complications. ASOPRS 46<sup>th</sup> annual scientific symposium. Las Vegas, NV, November 12-13, 2015.

**Bratton EM**, Vrcek I, Chou E, Sniegowski M, Durairaj V, Nakra T. Avoiding Skin Grafting in Cicatricial Ectropion: Direct release, elevation, and fixation of facial ligaments. ASOPRS 46<sup>th</sup> annual scientific symposium. Las Vegas, NV. November 12-13, 2015.

**Bratton EM**, McCourt EA, Hink EM, Durairaj VD. Clinical Features and Treatment of Pediatric Eyelid Lacerations: A Review of 2,003 Cases. American Society of Ophthalmic Plastic and Reconstructive Surgery, Fall Meeting, New Orleans, LA, November 2013.

**Bratton EM**, McCourt EA, Durairaj VD. Occurrence of Facial Fractures in Children Presenting with Traumatic Hyphema. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 2012.

**Bratton EM**, Hoehn ME, Kerr NC. Presenting Signs and Symptoms of Neuroblastoma. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 2010. American Association for Pediatric Ophthalmology and Strabismus, Orlando, FL, April 2010.

Hoehn ME, **Bratton EM**, Morris B, Kerr NC. Visual and Systemic Outcomes in Children with Ophthalmic Findings in Neuroblastoma. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 2010. American Association for Pediatric Ophthalmology and Strabismus, Orlando, FL, April 2010.

#### ACADEMIC PARTICIPATION

The American Journal of Medicine-Reviewer 2015

Journal of Dermatologic Surgery-Reviewer 2015

Journal of Ophthalmic Plastic & Reconstructive Surgery-Reviewer 2016 to present

House Staff Representative for Ophthalmology (2011-2012)

Moderator, ASOPRS Annual Spring Meeting, 2016.

Moderator, ASOPRS Annual Spring Meeting, 2018.

#### ACADEMIC PRESENTATIONS AND COURSES

**Bratton EM**. "Endoscopic Brow Lifting." TOC Eye and Face Symposium, September 24-25, 2021.

**Bratton EM**. "Fat Grafting." TOC Eye and Face Symposium, September 24-25, 2021.

**Bratton EM**. "Thyroid Eye Disease." TOC Eye and Face Symposium. April 7-8, 2018.

**Bratton EM**. "Review of Orbital Tumors." TOC Eye and Face Symposium. April 7-8, 2018.

**Bratton EM**. "Modern Skin Care." TOC Eye and Face Symposium. April 7-8, 2018.

**Bratton EM**. "Surgical Approaches to the Anophthalmic Socket." American Society of Ocularists meeting. San Antonio, TX, May 13-17, 2017.

**Bratton EM**. "Advanced Eyelid and Facial Exam." TOC Eye and Face Symposium. April 29-30, 2016.

**Bratton EM**. "Surgical Pearls Video: Lower Eyelid Blepharoplasty, Fat Removal and Peels." TOC Eye and Face Symposium. April 29-30, 2016.

**Bratton EM**. "Avoiding Complications in Facelift Design and Closure." TOC Eye and Face Symposium. April 29-30, 2016.

Shore J, **Bratton EM**, Vrcek I. "Orbital Anatomy Dissection Course." San Antonio Uniformed Services Health Education Consortium. October 2015.

**Bratton EM**, Hink EM. "Eyelid reconstruction: review of anatomy and surgical technique." American Orthoptic Society Meeting, May 2015, Denver, CO.

#### GRAND ROUNDS/TEACHING PRESENTATIONS

Epignathus Teratoma with Orbital Involvement, February 2015

Primary Mucinous Eccrine Adenocarcinoma of the Eyelid and Orbit, November 2014

Principles of Rigid Fixation in Facial Fracture Repair, July 2013

Orbital Cellulitis: Management Questions, July 2013

Ocular, Adnexal, & Orbital Trauma, July 2013

Osteopathia Striata: Indications for Optic Nerve Decompression, Feb 2013.

Complications of Enophthalmic Socket Repair, September 21, 2012

MALT Lymphoma and Large B-cell Lymphoma of the Orbit, August 16, 2012  
Neuroblastoma: Metastases to the Orbit, August 1, 2012  
Langerhans Cell Histiocytosis of the Frontal Bone, February 3, 2012  
Lentigo Maligna Melanoma: Treatment Strategies, December 2, 2011

**BASIC SCIENCE RESEARCH EXPERIENCE**

The role of teratogens in the development of the nervous system in the chick embryo.

Research Associate, Children's Hospital of Chicago, Northwestern University, Chicago, IL (2004-2006)  
Principal Investigator: Sara Ahlgren, PhD

Overlapping mechanisms of working memory and attention using fMRI and psychophysical techniques.

Vanderbilt University, Nashville, TN (2003-2004)  
Principal Investigator: René Marois, PhD

The genetic linkage of Parkinson's disease in an Amish community in Holmes County, Ohio.

Vanderbilt University, Nashville, TN (2002)  
Principal Investigator: Stephen Lee, MD, PhD



EMILY BRATTON MD FACS