

**Emily M. Bratton, M.D., F.A.C.S.**  
Oculofacial Plastic and Reconstructive Surgery  
TOC Eye and Face  
3705 Medical Parkway #120  
Austin, TX 78705

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**Education**

M.D., University of Tennessee Health Science Center, Memphis, TN, USA May/2010

B.S., Neuroscience (magna cum laude), Vanderbilt University, Nashville, TN, USA May/2004

**Postdoctoral Training**

Fellowship, TOC Eye and Face, ASOPRS Accredited, Austin, TX 2015-2016

Fellowship, University of Colorado, ASOPRS Accredited, Aurora, CO 2014-2015

Residency, University of Colorado, Aurora, CO 2011-2014

Internship, Transitional Year, The Colorado Health Foundation, Denver, CO 2010-2011

**Licensure**

Texas, Q2253, Exp. 11/30/2019

**Board Certification/Eligibility**

National Board of Medical Examiners, Step 1,2,3 completed by 2011

American Board of Ophthalmology, 07/2016

American Society of Ophthalmic Plastic and Reconstructive Surgery (ASOPRS), 06/2017

**Academic and Leadership Appointments**

Preceptor, ASOPRS Accredited Fellowship 2016-Present  
Oculoplastic and Orbital Surgery, TOC Eye and Face, Austin, TX

**Other Relevant Employment and Clinical Activities**

Private Practice, TOC Eye and Face, Austin, TX 2015-Present

TOC Eye and Face Symposium Co-Chair, Austin, TX 2018

**Honors and Awards**

3<sup>rd</sup> Place, Scientific Exhibit, (American Society of Head & Neck Radiology) 2015

Attendee 8<sup>th</sup> Annual Heed Fellowship Resident Research Retreat 2013

Alpha Omega Alpha 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

### **Professional Memberships and Activities with Leadership Positions**

American Academy of Ophthalmology	06/2016
American Society of Ophthalmic Plastic and Reconstructive Surgery	06/2017
Austin Ophthalmology Society	06/2015
House Staff Representative for Ophthalmology	2011-2012
Moderator, ASOPRS Annual Spring Meeting	2016
Moderator, ASOPRS Annual Spring Meeting	2018

### **Educational Activities/Teaching Activities**

Surgical Approaches to the Anophthalmic Socket, American Society of Ocularists meeting, San Antonio, TX	05/2017
Orbital Anatomy Dissection Course, San Antonio Uniformed Services Health Education Consortium, Teacher, 50 students	10/2015
Eyelid Reconstruction: Review of Anatomy and Surgical Technique, American Orthoptic Society Meeting, Teacher, 150 Students	05/2015

### **Clinical Teaching and Supervision**

Fellow Attending, University of Colorado, Teaching of Residents	2014-2016
Preceptor, TOC Eye and Face, Teaching current ASOPRS Fellows	2015-Present

### **Advising and Mentoring**

#### **Residents and Fellows**

Marie Somogyi, MD, ASOPRS Fellowship, Preceptor Partner, TOC Eye and Face	2016-2018
Alison Huggins, MD, ASOPRS Fellowship, Preceptor Current Fellow	2017-Present
Natalie Homer, MD, ASOPRS Fellowship, Preceptor Current Fellow	2018-Present

### **Other Active Research Activities and Clinical and Quality Improvements Project**

Thesis Accepted for ASOPRS Membership: "Computational Analysis of Fractures Involving the Orbit: Use of 3D modeling for Topographical Comparison After the Fact"	05/2017
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### **Past Research Activities**

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

## Publications

### Peer-reviewed publications

**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.

### Books & 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

### **Non-print/Online Materials**

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

### **Editorial Responsibilities**

The American Journal of Medicine, Reviewer	2015
Journal of Dermatologic Surgery, Reviewer	2015
Journal of Ophthalmic Plastic & Reconstructive Surgery, Reviewer	2016

### **Invited Presentations, Posters & Abstracts**

#### **National**

#### **Invited Presentations**

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

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.

#### **Peer Reviewed Podium Presentations**

**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 Orthoptic 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 EM**, 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.

#### **Peer Reviewed Abstracts and Posters**

**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.

## **Regional**

### **Invited Presentations**

**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.** "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.