

**Natalie Homer, M.D.**

Byers Eye Institute, Stanford Medicine  
2452 Watson Ct, Palo Alto, CA 94303  
(650) 723-6995

**EMPLOYMENT**

- 7/2022 - Present **Byers Eye Institute, Stanford Medicine**  
Palo Alto, CA  
Assistant Professor in Clinical Ophthalmology  
Ophthalmic Plastic and Orbital Surgery  
Cosmetic Facial Surgery
- 9/2020 – 7/2022 **UC Davis Department of Ophthalmology**  
Sacramento, CA  
Assistant Professor in Clinical Ophthalmology  
Ophthalmic Plastic and Orbital Surgery  
Cosmetic Facial Surgery

**EDUCATION / MEDICAL TRAINING**

- 6/2018 – 7/2020 **TOC Eye and Face**  
Austin, TX  
Ophthalmic Plastic and Reconstructive Surgery (ASOPRS) Fellowship
- 6/2019 – 7/2020 **TOC Eye and Face**  
Austin, TX  
American Academy of Cosmetic Surgery Fellowship
- 7/2015 – 6/2018 **Harvard Medical School, Massachusetts Eye and Ear Infirmary**  
Boston, MA  
Ophthalmology Residency
- 6/2014 – 6/2015 **Saint Francis Hospital**  
Evanston, IL  
Transitional Year Residency
- 8/2010 – 5/2014 **Northwestern University, Feinberg School of Medicine**  
Chicago, IL  
Medical Doctorate
- 9/2007 – 5/2010 **University of Michigan**  
Ann Arbor, MI  
Bachelor of Science  
Honors in Cellular and Molecular Biology

## **Natalie Homer, M.D.**

### **BOARD CERTIFICATIONS**

- 2020 American Board of Ophthalmology
- 2020 American Board of Facial Cosmetic Surgery
- 2021 American Society of Ophthalmic Plastic and Reconstructive Surgery

### **LEADERSHIP POSITIONS**

- 2022 Editorial Board Member, American Journal of Ophthalmology Case Reports
- 2021 American Academy of Ophthalmology Young Ophthalmologists Advocacy Committee Member
- 2021 UC Davis Department of Ophthalmology Surgical De-Brief Champion
- 2021 Ophthalmology Hospitalist Recruitment Committee, UC Davis Eye Center
- 2021 Department Kaleidoscope (EMR) Development Committee, UC Davis Eye Center
- 2020 Liaison for the Department of Ophthalmology, Women in Medicine and Health Sciences, UC Davis Medical Center
- 2020 Retina Faculty Recruitment Committee, UC Davis Eye Center
- 2020 PGY1 Novel Curriculum Development Committee, UC Davis Eye Center
- 2020 UC Davis Department of Ophthalmology Napa 2021 Meeting Planning Committee

### **HONORS**

- 2022 Outstanding Surgical Teaching Award 2022, UC Davis
- 2022 Faculty mentor of UC Davis 2022 Resident Research Award recipient
- 2021 American Society of Ophthalmic Plastic and Reconstructive Surgery (ASOPRS) Quickert Thesis Award Nominee
- 2019 Top Ophthalmologist 2019, Texas Magazine
- 2016 American Academy of Ophthalmology, Best of Anterior Segment Society Meetings 2016 Award
- 2015 Transitional Year Chief, St. Francis Hospital
- 2014 Graduation with Distinction, Northwestern University Feinberg School of Medicine
- 2014 Alpha Omega Alpha Medical Honor Society Induction
- 2013 University of Michigan Medical School Student Surgery Leadership Weekend Scholarship
- 2013 Society of Thoracic Surgeons Looking to the Future Medical Student Scholarship
- 2011 Bluhm Cardiovascular Institute Summer Research Fellowship Award
- 2010 Phi Beta Kappa Society Induction
- 2010 Graduation with High Distinction, University of Michigan

### **GRANTS**

- 2021 Incentive Research Grant, UC Davis Eye Center
  - Dates: 1/2022 – 6/2022
  - PI: Natalie Homer, MD
- 2019 Cosmetic Surgery Foundation Research Grant, American Academy of Cosmetic Surgery

## **Natalie Homer, M.D.**

Dates: 1/2019 – 1/2020

PIs: Tanuj Nakra, MD and Zhengrong Cui, PhD

### **ADVOCACY SERVICE**

- 2021 – Present American Academy of Ophthalmology Young Ophthalmologists Advocacy Committee Member
- 2021 – Present California Academy of Eye Physicians and Surgeons, Board of Councilors
- 2010 – 2014 American Medical Association, Feinberg School of Medicine Student Representative

### **ACADEMIC SERVICE**

- 2022 – Present Oral Board Examiner, American Society of Ophthalmic Plastic and Reconstructive Surgery

### **PEER-REVIEWED JOURNAL PUBLICATIONS (ORIGINAL RESEARCH)**

1. Watson AH, Akbani S, **Homer N\***, Somogyi M, Durairaj VD. Adnexal Squamous Cell Carcinoma: Incidence of Eyelid Margin Involvement. Orbit. Accepted for publication 2022 June. \*Participated data collection, statistical analysis, manuscript preparation and revision.
2. Watson AH, Van Brummen A, Somogyi MB, **Homer N\***, Nakra T. Potent Periorbital Fractionated CO2 Laser Resurfacing: Settings & Safety. Dermatologic Surgery. Accepted for publication 2022 June. \*Participated in patient care, statistical analysis, and manuscript preparation.
3. Copparam S, Kim E, **Homer NA**. Metastatic Melanoma Regression on Targeted Therapy. Orbit. Accepted for publication 2022 April.
4. **Homer N**, Sayed Hanafy M, Baer S, Huggins AW, Cui R, Nakra T. Dose Optimization of 5-Fluorouracil for use in MicroPen®-Facilitated Surgical Wound Augmentation in a Murine Model. Ophthalmic Plastic and Reconstructive Surgery. Accepted for publication 2022 April.
5. West B, Hoesly P, LeBoit P, **Homer N**. Cutaneous Angiosarcoma Presenting as Bilateral Periorbital Edema. Orbit. Accepted for publication 2022 March.
6. **Homer N**, Darrow M. Middle-aged woman with atypical upper eyelid retraction. JAMA Ophthalmology. Accepted for publication 2022 March.
7. **Homer N**, Karlin J, Watson AH, Somogyi M, Bratton E, Goldberg RA, Nakra T. Suture Cheek Suspension Augments Periorbital Static Rehabilitation in Facial Nerve Palsy. American Journal of Cosmetic Surgery. Accepted for publication 2022 March.

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8. Malhotra K, Rose J, **Homer N**. Traumatic Enucleation from Blunt Airbag Trauma. *Journal of the American College of Emergency Physicians Open*. Accepted for publication 2022 January.
9. Watson AH, **Homer N\***, El-Hadad C, Durairaj VD. Unilateral Favre-Racouchot of the Eyelid. *Orbit*. Accepted for publication 2021 December. \*Participated in patient care, background research, and manuscript preparation.
10. Watson AH, O'Mary HL, Cui Z, Baer SC, **Homer NA\***, Somogyi, M, Blaydon S, Shore JW, Durairaj VD, Bratton E, Nakra T. Combination 5-Fuorouracil and Microneedling Therapy for Wound Modification: A Histologic Murine Study. *American Journal of Cosmetic Surgery*. 2021 December. Accepted for publication. \*Participated in concept design, animal studies, background research, image editing, and manuscript preparation.
11. Epstein A, **Homer N\***, Blaydon S, Nakra T. Acute Retrobulbar Hemorrhage After Tooth Extraction: Case Report and Treatment of a Rare Condition. *Special Care in Dentistry*. 2021 Nov 4. Online ahead of print. \*Participated in patient care, background research, and manuscript preparation.
12. Hudson FP, **Homer N\***, Epstein A, Mondy K. Acute Chagas Disease Manifesting as Orbital Cellulitis, Texas, USA. *Emerging Infectious Diseases*. 2021 Nov; 27(11): 2937–2939. \*Served as the oculoplastic surgeon in the patient's care, participated in the diagnosis and management, as well as in manuscript background research and drafting of the oculoplastic portion.
13. Epstein A, **Homer N\***, Reed D, Young R, Durairaj VDD. Traumatic intrachoroidal nail implantation. *Baylor University Medical Center Proceedings*. 2021 Sept. 35(1):106-107. \*Participated in patient care, background research, and manuscript preparation.
14. Campagna GA, **Homer N\***, Artymowicz A, Epstein A, Durairaj VD, Nakra T. Safety of Laser Skin Resurfacing in Immunocompromised and Diabetic Patients. *European Journal of Plastic Surgery*. 2021 July. Online ahead of print. \*Developed concept design, mentored resident Campagna through entirety of the research project, including data collection, performed all statistical analyses, manuscript drafting and review.
15. Vaswani ZG, **Homer N\***, Epstein A, Nakra T. Black Bone Disease of the Skull Incidentally Discovered during Endoscopic Brow Lifting. *European Journal of Plastic Surgery*. 2021:1-4. \*Mentored medical student Vaswani through entirety of research project. Served as the primary developer of concept design, data collection, drafted manuscript, submitted to journal, completed revisions.
16. **Homer N**, Epstein A, Shore JW, Somogyi M. ASOPRS Surgeon Experience during the COVID-19 Crisis. *American Journal of Cosmetic Surgery*. 2021;38(4): 205–210.

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17. **Homer N**, Patel A, Epstein A, Durairaj VD, Nakra T. Autologous Fat Transfer Harvest Site Complications. *Ophthalmic Plastic and Reconstructive Surgery*. 2021 April. Online ahead of print.
18. Shah DS. **Homer N\***, Epstein A, Durairaj VD. Simultaneous Presentation of Orbital Mantle Cell Lymphoma and Endocrine Mucin-Producing Sweat Gland Carcinoma. *Orbit*. 2021 Mar 3;1-5. \*Mentored medical student Shah through entirety of research project. Served as the primary developer of concept design, data collection, drafted manuscript, submitted to journal, completed revisions.
19. Epstein A, **Homer NA\***, Watson AH, Bratton E, Nakra T, Somogyi M. Female Cosmetic Surgeons: Past and Present Perspectives. *American Journal of Cosmetic Surgery*. 2021 Jan;38(3):129-133. \*All authors were equal participants in writing 1/6<sup>th</sup> of the manuscript.
20. **Homer N**, Epstein A, Somogyi M, Shore JW. ASOPRS Fellow Education during the COVID-19 Crisis. *Orbit*. 2020 Oct 29;1-5.
21. Holan C, **Homer N**, Epstein A, Durairaj VD. Atypical Acute Presentation of an Optic Nerve Sheath Meningioma. *American Journal of Ophthalmology Case Reports*. 2020 Dec;20:100951. \*Mentored medical student Holan through entirety of research project. Served as the primary developer of concept design, data collection, drafted manuscript, submitted to journal, completed revisions.
22. **Homer N**, Epstein A, Durairaj VD, Wang M, Jonna G, Somogyi M. Acute Post-Partum Vision Loss due to Pilocytic Astrocytoma. *American Journal of Ophthalmology Case Reports*. 2020 Aug 20;20:100897.
23. **Homer N**, Zhou S, Huggins A, Durairaj V, Nakra, T. Wound Dehiscence Following Upper Blepharoplasty: A Review of 2376 Cases. *Ophthalmic Plastic and Reconstructive Surgery*. 2020 August. Online ahead of print.
24. **Homer N**, Zhou S, Huggins A, Nakra T. Nuances of the Direct Brow Lift; Oculoplastic Surgeons' Perspective. *American Journal of Cosmetic Surgery*. 2020 July;38(1):5-10.
25. **Homer N**, Elwood K, Huggins A, Somogyi M, Nakra, T, Blaydon S. Consideration of Nasal Contour in Endoscopic Forehead Rejuvenation. *Facial Plastic Surgery & Aesthetic Medicine*. 2020; 23(2):1-5.
26. **Homer N**, Epstein A, Hoesly P. Ecthyma gangrenosum of the eyelid in an immunocompromised patient. *Orbit*. 2020 Apr 30:1. Online ahead of print.
27. Artymowicz A, **Homer N\***, Bratton E. Bilobed Dermoid Cyst in a Unique Location. *Ophthalmic Plastic and Reconstructive Surgery*. 2020 April. [Epub ahead of print]. \*Mentored resident Artymowicz through entirety of research project. Served as the

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primary developer of concept design, data collection, drafted manuscript, submitted to journal, completed revisions.

28. **Homer N**, Hoesly P, Durairaj VD. Atypical presentation of an endocrine mucin-producing sweat gland carcinoma of the eyelid. *Orbit*. 2020 Mar 1:1-2. [Epub ahead of print]
29. Watson A, **Homer N\***, Somogyi M. Varicella Virus of the Eyelid. *JAMA Ophthalmology*. 2020;138(7):795–796. \*Participated in patient care, revised manuscript.
30. Huggins A, **Homer N\***, Somogyi M, Shore J, Nakra T. Pedicled Buccal Fat Flap: An Underutilized Source of Vascularized Periorbital Volume. *JAMA Facial Plastic Surgery*. 2020 Jan/Feb;22(1):61-63. \*Participated in patient care, revised manuscript.
31. **Homer N**, Huggins A, Nakra T. Letter to the Editor Re. “The Sutureless Mullerectomy”. *Ophthalmic Plastic and Reconstructive Surgery*. 2019 Nov/Dec;35(6)631.
32. **Homer N**, Nakra T, Wong R. Uncovered Undulations. *JAMA Ophthalmology*. 2019 Aug;137(10):1207-1208.
33. **Homer N**, Huggins A, Durairaj V. Benign Orbital Meningioma with Rare Osteolytic Behavior. *Ophthalmic Plastic and Reconstructive Surgery*. 2020 May/Jun;36(3):e81.
34. **Homer N**, Huggins A, Durairaj V. Contemporary Management of Orbital Blowout Fractures. *Current Opinion in Otolaryngology and Head & Neck Surgery*. 2019 Aug;27(4):310-316.
35. **Homer N**, Glass L, Lee G, Lefebvre D, Sutula F, Freitag S, Yoon MK. Assessment of Infraorbital Hypesthesia Following Orbital Floor and Zygomaticomaxillary Complex Fractures Utilizing a Novel Sensory Grading System. *Ophthalmic Plastic and Reconstructive Surgery*. 2019 Jan/Feb;35(1)53-55.
36. **Homer N**, Fay A. Management of Long-Standing Flaccid Facial Palsy: Periocular Considerations. *Otolaryngol Clin North Am*. 2018 Dec;51(6):1107-1118.
37. **Homer N**, Habib L, Lee NG. Bilateral periorbital impetigo inducing significant dermatitis and cicatricial eyelid changes in an adult. *Ophthalmology*. 2018 Jun;125(6):798.
38. Spors B, Seemann J, **Homer N\***, Fay A. Lymphatic malformation with acquired Horner syndrome in an infant. *Journal of NeuroInterventional Surgery*. 2018;10:e2. \*Collected patient data, wrote manuscript, submitted to journal, completed revisions.

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39. Jakobiec F, **Homer N\***, Zakka F, Curtin H, Fay A. Clinicopathologic and MRI Analysis of a Multifocal Orbital Lymphoid Tumor. Ocular Oncology and Pathology. Ocul Oncol Pathol 2018;4:82-89. \*Collected patient data, wrote manuscript, completed revisions.
40. Spors B, Seemann J, **Homer N**, Fay A. Lymphatic malformation with acquired Horner syndrome in an infant. BMJ Case Rep. 2017 Oct 23;2017.
41. **Homer N**, Jakobiec FA, Stagner A, Freitag SK, Fay AM, Yoon MK. Periocular breast carcinoma metastases. Correlation of clinical, radiologic and histopathologic features. Clinical and Experimental Ophthalmology. 2017 Aug;45(6):606-612.
42. **Homer N**, Yoon M. Evaluation of ASOPRS program website content and quality. Ophthalmic Plastic and Reconstructive Surgery. 2016 Dec 16. 2017 Nov/Dec;33(6):471-473.
43. **Homer N**, Freitag S. Facial Pyoderma Gangrenosum Presenting with Cranial Nerve VII Palsy and Cicatricial Ectropion. Ophthalmic Plastic and Reconstructive Surgery. Ophthalmic Plastic and Reconstructive Surgery. 2017 Nov/Dec;33(6):e170.
44. Jakobiec FA, Stagner A, **Homer N**, Yoon MK. Periocular breast carcinoma metastases: Predominant origin from the lobular variant. Ophthalmic Plastic and Reconstructive Surgery. 2017 Sep/Oct;33(5):361-366.
45. **Homer N**, Grewal DS, Mirza RG, Lyon AT, Gill MK. Response to: 'Comment on Transitioning to intravitreal aflibercept following a previous treat-and-extend dosing regimen in neovascular age-related macular degeneration: 24-month results'. Eye (Lond). 2015 Dec;29(12):1630-1.
46. **N Homer**, DS Grewal, RG Mirza, AT Lyon, MK Gill. Transitioning to intravitreal aflibercept following a previous treat-and-extend dosing regimen in neovascular age-related macular degeneration: 24-month results. Eye. 2015 Sep;29(9):1152-5.
47. **Homer N**, Sheen L, Lee R. Idiopathic massive left ventricular thrombus in HIV patient. Journal of Cardiothoracic Surgery. 2012 Jul 4;7(1):65
48. Lee R, **Homer N**, Andrei AC, McGee EC, Malaisrie SC, Kansal P, McCarthy PM. Early readmission for congestive heart failure predicts late mortality after cardiac surgery. Journal of Thoracic and Cardiovascular Surgery. 2012 Sep;144(3):671-6.

### **INVITED JOURNAL PUBLICATIONS**

1. **Homer N**. Effective Advocacy: A Lawmaker's Perspective. American Academy of Ophthalmology, Young Ophthalmology Newsletter. 2021 August.

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2. **Homer N.** Experience as an American Academy of Cosmetic Surgery Fellow. AACS Women in Cosmetic Surgery Special Issue. Anticipated Publication 2021 March.
3. **Homer N, Fay A.** Facial Paralysis: Diagnosis and Management. *Advances in Ophthalmology and Optometry.* 2018;3(1)357-373
4. **Homer N, Jurkunas U.** The Use of Femtosecond Laser in Refractive and Cataract Surgery. 2017 Resident's Course – Harvard Ophthalmology: Innovations in Ophthalmology. 2017 Feb. 107-16.
5. Lin M, Rossin E, **Homer N,** Nguyen H, Grob S. Review of “Femtosecond laser-assisted cataract surgery versus standard phacoemulsification cataract surgery: Case-control study from the European Registry of Quality Outcomes for Cataract and Refractive Surgery.” 2016 Dec.
6. **Homer N, Day S.** “Hypertrophic Cardiomyopathy-linked sarcomere mutant gene expression may directly impair Ubiquitin Proteasome System function In Vitro” University of Michigan Honor Thesis Institutional Repository. 2010 April.

### **TEXTBOOK CHAPTERS**

1. **Homer N,** Epstein A, Kemper C. Cranial Nerve II: Optic Nerve; Anatomy, Evaluation, Pathology and Surgical Approaches. In: *Cranial Nerves: Anatomy Function and Clinical Significance.* New York: Nova Science Publishers, Inc. In production.
2. **Homer N,** Nakra T, Somogyi M. Lateral Canthal Complications. In: Hartstein ME, Holds JB, Burkat CN and Ramesh D. *Avoiding and Managing Complications in Cosmetic Oculofacial Surgery.* Switzerland: Springer Nature. 2020.
3. Gonzalez MO, **Homer N,** Durairaj V. Pediatric Orbital Disease. In: Black EH, Nesi FA, Gladstone GJ, Levine MR. *Smith and Nesi's Ophthalmic Plastic and Reconstructive Surgery: Edition 4.* New York: Springer. In production.
4. **Homer N,** Fay A. Primary External Dacryocystorhinostomy. In: Black EH, Nesi FA, Gladstone GJ, Levine MR. *Smith and Nesi's Ophthalmic Plastic and Reconstructive Surgery: Edition 4.* New York: Springer. In production.
5. **Homer N,** Huggins A, Durairaj V. Lacrimal sac and Nasolacrimal duct disease (post saccal): Trauma. In Oliver J, Rootman D, Javate R, Yuen H, Lachmund U. *Lacrimal Disorders: Medical and Surgical Management.* In production.
6. **Homer N,** Fay A. Management of Long-Standing Flaccid Facial Palsy: Periocular Considerations. In: O TM, Jowett N, Hadlock T. *Facial Nerve Paralysis: Causes, Prevention, Reanimation, Rehabilitation.* Philadelphia, PA: Elsevier. 2018.



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7. **Homer N**, Grob S, Talcott K, Lefbvre D. Traumatic Evisceration. In: Grob S, Kloek C. *Management of Open Globe Injuries*. Chennai, India: Springer Nature. 2018.
8. **Homer N**, Lee N. Chapter 15: Repair of Upper Eyelid Retraction (Internal and External) In: Freitag SK, Lee G, Lefebvre D, Yoon MK. *Ophthalmic Plastic Surgery: Tricks of the Trade*. New York: Thieme Publishers. 2018.
9. **Homer N**, Fay A. Postoperative management after aesthetic surgical procedures. In: Osaki MH, Osaki TH, Kikkawa DO. *Eyelid and Periorbital Aesthetics and Rejuvenation*. Amsterdam, Netherlands: Elsevier. 2018.
10. Abboud JJ, **Homer N**, Fay A. The Role of Antibiotics in Oculoplastic Surgery. In: Allen R, Levine M. *Manual of Oculoplastic Surgery, 5<sup>th</sup> Edition*. New York: Springer. 2017.

### **NATIONAL AND INTERNATIONAL CONFERENCE PRESENTATIONS**

**Homer N**, Copparam S, Kim E. Orbital Metastatic Melanoma: A Beacon of Hope. Oral Presentation at the American Society of Ophthalmic Plastic and Reconstructive Surgery. Spring Symposium, White Sulphur Springs, West Virginia, May 2022.

**Homer N**. Iron Surgeon Case Challenge. Oral Presentation at the American Society of Ophthalmic Plastic and Reconstructive Surgery. Spring Symposium, White Sulphur Springs, West Virginia, May 2022.

**Homer NA**, Hanafy MS, Baer SC, Watson AH, Somogyi M, Shore JW, Blaydon S, Durairaj VD, Cui Z, Nakra T. 5-Fluorouracil with Microneedling Modulates Wound Healing in a Murine Model: An Immunohistochemical Analysis of Mechanism and Dose Efficacy. Oral Presentation at the American Society of Ophthalmic Plastic and Reconstructive Surgery. Fall Symposium, New Orleans, Louisiana, November 2021.

West B, Hoesly P, LeBoit P, **Homer N**. Cutaneous Lymphangiosarcoma Presenting as Bilateral Periorbital Edema. Oral Presentation at the American Society of Ophthalmic Plastic and Reconstructive Surgery. Fall Symposium, New Orleans, Louisiana, November 2021.

**Homer N**. Midface Lift. Oral presentation at the TOC Eye and Face Oculoplastic Surgery Conference, Austin, TX, September 2021.

**Homer N**, Sayed Hanafy M, Baer S, Huggins AW, Somogyi M, Shore JW, Blaydon S, Durairaj VD, Cui R, Nakra T. 5-Fluorouracil with Microneedling Modulates Wound Healing in a Murine Model: An Immunohistochemical Analysis of Mechanism and Dose Efficacy. Oral presentation at the TOC Eye and Face Oculoplastic Surgery Conference, Austin, TX, September 2021.

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**Homer N.** Cosmetic Periorbital Rejuvenation: Optometric Pearls. Invited keynote speaker at the Sacramento Valley Optometric Society Tahoe Summit. Incline Village, NV, July 2021.

**Homer N,** Watson A, Epstein A, Nakra T. Post-Operative Endonasal Debridement Improves Outcomes of Endoscopic Dacryostorhinostomy. Oral presentation at the American Society of Ophthalmic Plastic and Reconstructive Surgery Spring Symposium. Virtual, June 2021.

**Homer N.** Epstein A, Kemper C, Somogyi M. Plasmacytoma Presenting for Blepharoptosis Repair. Video presentation at the American Society of Ophthalmic Plastic and Reconstructive Surgery Spring Symposium. Virtual, June 2021.

**Homer N.** Joining Forces: Multispecialty Collaboration for Complex Orbital Pathology. Napa Ophthalmology Symposium. Virtual, June 2021.

**Homer N,** Epstein A, Banta J, Durairaj VD, Nakra T. Inhaled Nitrous Oxide does not alter Perceived Pain and Anxiety in Experienced Facial Injection Patients. Poster presentation at the American Society of Ophthalmic Plastic and Reconstructive Surgery Fall Symposium. Virtual, November 2020.

**Homer N,** Epstein A, Somogyi M, Shore JW. ASOPRS Fellow Education during the COVID-19 Crisis. Poster presentation at the American Society of Ophthalmic Plastic and Reconstructive Surgery Fall Symposium. Virtual, November 2020.

Epstein A, **Homer N,** Alford J, Nakra T. Acute Retrobulbar Hemorrhage after Tooth Extraction. Poster presentation at the American Society of Ophthalmic Plastic and Reconstructive Surgery Fall Symposium. Virtual, November 2020.

Epstein A, **Homer N,** Nakra T. Posterior Approach Upper Eyelid Weight Implantation for Paralytic Lagophthalmos. Video presentation at the American Society of Ophthalmic Plastic and Reconstructive Surgery Fall Symposium. Virtual, November 2020.

**Homer N.** Lower Blepharoplasty Pearls. Invited oral presentation at the International Upper Face Aesthetics Masterclass by Global Cosmetic Surgery. Virtual, October 11, 2020.

**Homer N,** Epstein A, Durairaj V, Nakra T. Autologous Fat Transfer Harvest Site Complications: Incidence, Risk Factors and Management. Oral presentation at the American Society of Ophthalmic Plastic and Reconstructive Surgery. Spring Symposium. Virtual, June 2020.

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**Homer N**, Epstein A, Durairaj V, Somogyi M. Acute Post-Partum Vision Loss due to Pilocytic Astrocytoma. Oral presentation at the American Society of Ophthalmic Plastic and Reconstructive Surgery. Spring Symposium. Virtual, June 2020.

**Homer N**, Epstein A, Hoesly P. Eyelid ecthyma gangrenosum in an immunocompromised patient. Oral presentation at the American Society of Ophthalmic Plastic and Reconstructive Surgery. Spring Symposium. Virtual, June 2020.

**Homer N**, Epstein A, Somogyi M. Complete Necrosis of a Dermis Fat Graft in an Anophthalmic Socket. Poster presentation at the American Society of Ophthalmic Plastic and Reconstructive Surgery Spring Symposium. Virtual, June 2020.

**Homer N**, Campagna G, Artymowicz A, Epstein A, Durairaj V, Nakra T. Safety of Laser Skin Resurfacing in Immunocompromised and Diabetic Patients. Poster presentation at the American Society of Ophthalmic Plastic and Reconstructive Surgery Spring Symposium. Virtual, June 2020.

Epstein A, **Homer N**. Romana's sign: An Uncommon Cause of Periorbital Erythema. Oral presentation at the American Society of Ophthalmic Plastic and Reconstructive Surgery Spring Symposium. Virtual, June 2020.

Epstein A, **Homer N**, Nakra T, Somogyi M. Pediatric Conjunctiva-Sparing Posterior Ptosis Surgery. Oral presentation at the American Society of Ophthalmic Plastic and Reconstructive Surgery Spring Symposium. Virtual, June 2020.

**Homer N**, Elwood K, Huggins A, Somogyi M, Nakra, T, Blaydon S. Consideration of Nasal Contour in Endoscopic Forehead Rejuvenation. Oral Presentation at the American Society of Ophthalmic Plastic and Reconstructive Surgery. Fall Symposium, San Francisco, California, October 2019.

**Homer N**, Zhou S, Huggins A, Durairaj V, Nakra, T. Wound Dehiscence Following Upper Blepharoplasty: A Review of 2376 Cases. Poster Presentation at the American Society of Ophthalmic Plastic and Reconstructive Surgery. Fall Symposium, San Francisco, California, October 2019.

**Homer N**, Karlin J, Huggins A, Somogyi M, Bratton E, Goldberg RA, Nakra T. Minimally-Invasive Suture Cheek Suspension for Static Rehabilitation of Facial Nerve Palsy. Poster Presentation at the American Society of Ophthalmic Plastic and Reconstructive Surgery. Fall Symposium, San Francisco, California, October 2019.

**Homer N**, Zhou S, Huggins A, Nakra T. Nuances of the Direct Brow Lift; Oculofacial Surgeons' Perspective. Poster Presentation at the American Society of

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Ophthalmic Plastic and Reconstructive Surgery. Fall Symposium, San Francisco, California, October 2019.

**Homer N**, Huggins A, Somogyi M, Nakra, T. Periorbital Fractionated CO2 Laser: Safety and Settings. Oral Presentation at the American Academy of Cosmetic Surgery Annual Scientific Meeting, Orlando, Florida, January 2019.

**Homer N**, Somogyi M, Huggins A, Nakra T, Durairaj V. Nine Year Review of Endoscopic Brow Lift Endotine Fixation Implants. Oral Presentation at the American Academy of Cosmetic Surgery Annual Scientific Meeting, Orlando, Florida, January 2019.

**Homer N**, Habib L, Lee NG. Bilateral periorbital impetigo inducing significant dermatitis and cicatricial eyelid changes in an adult. Oral presentation at the American Society of Ophthalmic and Plastic Surgery Spring Symposium, Austin, Texas. May 2018.

**Homer N**, Yoon M. “Infraorbital Hypesthesia Following Orbital Floor and Zygomaticomaxillary Complex Fractures.” Oral presentation at the American Society of Ophthalmic and Plastic Surgery Fall Symposium, New Orleans, Louisiana. November 2017.

**Homer N**, Abboud J, Nguyen J. “Minimally-invasive ultrasonic bone aspirator-assisted temporalis tendon transfer for facial reanimation in patients with facial nerve palsy.” Video presentation at the American Society of Ophthalmic and Plastic Surgery Fall Symposium, New Orleans, Louisiana. November 2017.

**Homer N**, Wolford L, Fay A, Nguyen J. “Epidemiologic patterns of oculo-facial disorders as reflected in large internet search databases.” Video presentation at the American Society of Ophthalmic and Plastic Surgery Fall Symposium, New Orleans, Louisiana. November 2017.

Ahmed M, **Homer N**, Goldstein S, Fay A, Hartstein M, Ollerton A, Abboud J, Jennifer S, Nguyen J. “The effect of patient-selected music on anxiety and pain during ophthalmic plastic surgery.” Video presentation at the American Society of Ophthalmic and Plastic Surgery Fall Symposium, New Orleans, Louisiana. November 2017.

**Homer N**, Yoon M. “Infraorbital Hypesthesia Following Orbital Floor and Zygomaticomaxillary Complex Fractures.” Poster presentation at the European Society of Ophthalmic and Plastic Surgery. Stockholm, Sweden. September 2017.

**Homer N**, Yoon M. “Orbital Conjunctival Cyst Presenting as a Cystic Mass with Bone Remodeling.” Poster presentation at the European Society of Ophthalmic and Plastic Surgery. Stockholm, Sweden. September 2017.

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**Homer N**, Kuperwaser M. “Adult Eye Disease: Symptom and Management.” 2-Hour Oral Lecture at the Beth Israel Deaconess Hospital Core Curriculum in Adult Primary Care Medicine. Dedham, Massachusetts. April 8, 2017.

**Homer N**, Yoon M. “Evaluation of program information available on ASOPRS fellowship websites” Poster presentation at the American Society of Ophthalmic and Plastic Surgery, Fall Symposium 2016. Chicago, Illinois. October 2016.

**Homer N**, Yoon M. “Volumetric analysis of metastatic scirrhous breast cancer of the orbit.” Poster presentation at Massachusetts Eye and Ear Annual Meeting. Boston, Massachusetts. June 2016.

Yoon M, **Homer N**, Freitag S, Stagner A, Jakobiec F. “Volumetric Radiographic Analysis of Scirrhous Breast Cancer Metastasized to the Orbit.” Oral Presentation at the American Society of Ophthalmic Plastic & Reconstructive Surgery, Spring Symposium 2016. Ojai, California. June 2016.

**Homer N**, Yoon M. “Breast Carcinoma Metastases to the Orbit: Radiographic and Pathologic Characterization.” Poster presentation at the New England Ophthalmological Society, 760<sup>th</sup> Meeting, Boston, Massachusetts. June 2016.

**Homer N**, Jakobiec F, Stagner A, Yoon M. “Volumetric analysis of metastatic scirrhous breast cancer of the orbit.” Poster presentation at the Association for Research in Vision and Ophthalmology (ARVO) 2016 Annual Meeting, Seattle, Washington. May 2016.

Yoon M, **Homer N**. “Scirrhous Breast Carcinoma Metastatic to the Orbit: Imaging Findings and Volumetric Analysis of the Shrinking Orbit.” Oral presentation at the 6<sup>th</sup> Global Ophthalmologists Annual Meeting, OMICS International. Osaka, Japan. May 2016

**Homer N**, Grewal D, Lyon A, Mirza R, Gill M. “Transitioning Neovascular Age Related Macular Degeneration Patients to Aflibercept Following an Initial Treat and Extend Dosing Regimen: 18 Month Results.” Poster presentation at the Association for Research in Vision and Ophthalmology (ARVO) 2014 Annual Meeting, Orlando, FL. May, 2014.

**Homer N**, Lee R, Lapin B, McGee E, Malaisrie S.C., Kansal P, Silverberg R, McCarthy P. “Heart Failure Readmission Predicts Late Mortality After Cardiac Surgery”. Oral Presentation at Bluhm Cardiovascular Institute Annual Conference, Northwestern University. June, 2011.

Lee R, **Homer N**, McCarthy P, Passman R, Kruse J, Malaisrie CS, McGee E, Lapin B, Goldberger J, Knight B. “Surgery for Lone Atrial Fibrillation: Minimally

## **Natalie Homer, M.D.**

Invasive vs. Classic” Oral Presentation at Bluhm Cardiovascular Institute Annual Conference, Northwestern University. June, 2011.

### **ACADEMIC LECTURES**

Oculoplastic Grand Rounds Director, Eye Center Grand Rounds and Comparative Ophthalmology Series, Co-Chair for Visiting Professorship. October 1, 2021.

“Eyelid Neoplasms: Evaluation and Management”, UC Davis Department of Ophthalmology Resident Lecture Series, in-person lecture, September 3, 2021, 8:15–9:15am

“Nasolacrimal System”, UC Davis Department of Ophthalmology Resident Lecture Series, in-person lecture, September 3, 2021, 9:15–10:15am

“Joining Forces: Multidisciplinary Management of Complex Orbital Pathology”. Napa Eye Conference, May 17, 2021.

“Cosmetic Facial Rejuvenation”, Sacramento Valley Optometric Society General Meeting, February 16, 2021, 7:00-7:30pm

“Upper and Lower Eyelid Aging Changes”, Sacramento Valley Optometric Society General Meeting, February 16, 2021, 6:30-7:00pm

“Oculoplastic and Pathology OKAP Review”, UC Davis Department of Ophthalmology Resident Lecture, February 5, 2021, 8:30-10:30am

“Nasolacrimal System”, UC Davis Department of Ophthalmology Resident Lecture Series, Virtual, January 22, 2021, 10:30-11:30am

“Eyelid Neoplasms: Evaluation and Management”, UC Davis Department of Ophthalmology Resident Lecture Series, Virtual, January 15, 2021, 10:15-11:15am

“Cosmetic Facial Rejuvenation”, UC Davis Department of Ophthalmology Resident Lecture Series, Virtual, January 15, 2021, 10:15-11:15am

“Orbital Trauma”, UC Davis Department of Plastic Surgery Grand Rounds, Medical Education Building, Room 3228, November 11, 2020, 8:30-9:30am

“Lower Blepharoplasty Pearls”, The Upper Face Aesthetics Masterclass by Global Cosmetic Surgery, International Virtual Conference, October 11, 2020.

“Orbital Trauma”, UC Davis Department of Ophthalmology Resident Lecture Series, Virtual, October 2, 2020, 8am-9am

## **Natalie Homer, M.D.**

“Orbital Anatomy”, University of Texas at Austin Medical School, Virtual, April 1, 2020, 1pm-2pm

“Eyelid Anatomy”, University of Texas at Austin Medical School, Virtual, March 31, 2020, 9am-10am

### **SERVICE: JOURNAL ARTICLE REVIEWER**

7/2018 – present	Ophthalmic Plastic and Reconstructive Surgery (14 total reviews)
10/2018 – present	Orbit (5 total reviews)
3/2020 – present	American Journal of Ophthalmology Case Reports (9 total reviews)
11/2020 – present	European Journal of Ophthalmology (5 total reviews)
2/2021 – present	Facial Plastic Surgery & Aesthetic Medicine (2 total reviews)
3/2021 – present	International Ophthalmology (7 total reviews)

### **PERSONAL**

In my spare time I enjoy running, cycling, hiking and spending time outdoors.