



Andrea Lora Kossler, MD, FACS

Assistant Professor of Ophthalmology

CLINICAL OFFICES

- **Stanford Byers Eye Institute**

2452 Watson Ct

MC 5353

Palo Alto, CA 94303

Tel (650) 723-6995

Fax (650) 565-8297

ACADEMIC CONTACT INFORMATION

- **Administrative Contact**

Danielle Ghasemieh - Administrative Associate

Email danigh@stanford.edu

Tel 650-724-9981

Bio

BIO

Andrea Lora Kossler, MD, is Assistant Professor of Ophthalmology at Stanford University School of Medicine and Director of the Ophthalmic Plastic, Reconstructive Surgery and Orbital Oncology Service at the Byers Eye Institute at Stanford. She specializes in plastic and reconstructive surgery of the forehead, mid-face, and eyes and has a special interest in aesthetic medicine and thyroid eye disease. Andrea has been in practice for over 8 years and treats adults and children with oculoplastic conditions. Dr. Kossler's research interests include thyroid eye disease, orbital oncology, and neurostimulation for ocular surface disease.

Andrea is the Co-Director of the Thyroid Eye Disease Center at Stanford Hospital Center where she works together with a multidisciplinary team including an endocrinologist and radiation oncologist to provide patient centered care to patients diagnosed with thyroid eye disease. She is also the Director of the Stanford Aesthetic Eye Surgery Center where she specializes in cosmetic surgery and aesthetic treatments of the eyelids and face.

She earned her medical degree from Georgetown University School of Medicine where she graduated summa cum laude and valedictorian of her class. She holds a Bachelor of Science degree from the University of Florida where she graduated with highest honors. She completed her internship in internal medicine at the Mount Sinai Medical Center and her residency in Ophthalmology at the number one ranked Bascom Palmer Eye Institute at the University of Miami Miller School of Medicine. She continued at the Bascom Palmer Eye Institute to complete a fellowship in Ophthalmic Plastic and Reconstructive surgery and served as a Clinic Instructor of Ophthalmology.

Outside of work Andrea enjoys time with her husband, two daughters and dog Roxy.

CLINICAL FOCUS

- Ophthalmic Reconstructive & Facial Plastic Surgery
- Orbital Oncology
- Thyroid Eye Disease
- Cosmetic Surgery & Treatments

- Mohs Reconstruction & Eyelid Surgery
- Pediatric Oculoplastics
- Facial nerve palsy
- Blepharoplasty
- Eyelid surgery & reconstruction
- Ptosis repair
- Oculoplastic Surgery
- Lacrimal & Tear Duct Surgery
- Ophthalmology

ACADEMIC APPOINTMENTS

- Assistant Professor - University Medical Line, Ophthalmology
- Member, Wu Tsai Neurosciences Institute

ADMINISTRATIVE APPOINTMENTS

- Director, Ophthalmic Plastic, Reconstructive Surgery & Orbital Oncology, (2012- present)
- Director, Oculoplastic Cosmetic Surgery & Treatments, (2013- present)
- Co-Director, Thyroid Eye Disease Center, (2012- present)

HONORS AND AWARDS

- National Mentorship Award, Women In Ophthalmology (2017)
- McCormick & Gabilan Research Award, Stanford School of Medicine (2016)
- ASOPRS Research Award, American Society of Ophthalmic Plastic & Reconstructive Surgery (ASOPRS) (2015)
- Best Poster Award, American Academy of Ophthalmology (2014)
- Top Notch Award, Department of Defense United States Navy (2014)
- Marvin Quickert Thesis Award, American Society of Ophthalmic Plastic & Reconstructive Surgery (ASOPRS) (2013)
- Best Ocular & Orbital Oncology Paper AAO Annual Conference, American Academy of Ophthalmology (AAO) (2012)
- Kober Award, Georgetown School of Medicine (2006)
- Frank G. Standaert Award, Department of Pharmacology, Georgetown University (2006)
- Valedictorian, summa cum laude, Georgetown School of Medicine (2006)
- Milton Corn, MD Award, Georgetown School of Medicine (2005)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member Program Committee, Women in Ophthalmology (2017 - present)
- Mentorship Program Chair, American Society of Ophthalmic Plastic & Reconstructive Surgery (ASOPRS) (2016 - present)
- Fellow, American Society of Ophthalmic Plastic & Reconstructive Surgery (ASOPRS) (2010 - present)
- Member, Women in Ophthalmology (2010 - present)
- Member, American Academy of Ophthalmology Association (AAO) (2006 - present)
- Member, Association for Research in Vision and (2006 - present)
- Member, Alpha Omega Alpha Honorary Medical Society (2005 - present)
- Member, American Medical Association (AMA) (2002 - present)

PROFESSIONAL EDUCATION

- Fellowship: Bascom Palmer Eye Institute (2012) FL
- Residency: Bascom Palmer Eye Institute (2010) FL
- Medical Education: Georgetown University Internal Medicine Residency (2006) DC
- Member, American Society of Ophthalmic Plastic and Reconstructive Surgeons , Ophthalmic Reconstructive and Facial Plastic Surgery (2014)
- Board Certification: Ophthalmology, American Board of Ophthalmology (2012)
- Board Certification, American Board of Ophthalmology , Ophthalmology (2012)
- Fellowship, Bascom Palmer Eye Institute, University of Miami , Ophthalmic Plastic, Reconstructive Surgery & Orbital Oncology (2012)
- Internship: Mount Sinai Med Ctr/ Miami Bch (2007) FL

LINKS

- Dr. Kossler Website: <https://med.stanford.edu/drkossler.html>
- Video Story: <https://stanfordhealthcare.org/stanford-health-care-now/why-i-got-into-medicine/why-medicine-andrea-kossler-md.html>
- LinkedIn Profile: <http://www.linkedin.com/pub/andrea-kossler/61/a00/135>
- Doximity: <https://www.doximity.com/pub/andrea-kossler-md>
- RealSelf: <https://www.realself.com/dr/andrea-lora-kossler-palo-alto-ca>
- Healthtap: <https://www.healthtap.com/#experts/12582025-dr-andrea-kossler>
- Stanford Oculoplastics: https://med.stanford.edu/ophthalmology/patient_care/specialty_clinics/clinics_plastic.html

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Thyroid Eye Disease

Adenoid Cystic Carcinoma of the Lacrimal Gland

Lacrimal Gland Stimulation for the Treatment of Dry Eyes

Neurostimulation

Orbital Tumors

Floppy Eyelid Syndrome and Obstructive Sleep Apnea

CLINICAL TRIALS

- Surgical Idiopathic Intracranial Hypertension Treatment Trial, Recruiting
- The Secondary Beneficial Effects of Prostaglandin Analog Treatment in Thyroid Eye Disease Patients., Not Recruiting

Teaching

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Oncology (Fellowship Program)

Publications

PUBLICATIONS

- **Corneal Neurotization via Dual Nerve Autografting.** *Ophthalmic plastic and reconstructive surgery*
Charlson, E. S., Pepper, J. P., Kossler, A. L.
2021

- **Early efficacy of teprotumumab for the treatment of dysthyroid optic neuropathy: A multicenter study.** *American journal of ophthalmology case reports*
Sears, C. M., Wang, Y., Bailey, L. A., Turbin, R., Subramanian, P. S., Douglas, R., Cockerham, K., Kossler, A. L.
2021; 23: 101111
- **Ophthalmic artery occlusion following n-butyl cyanoacrylate embolization of an orbital arteriovenous malformation.** *Orbit (Amsterdam, Netherlands)*
Shoji, M. K., Tran, A. Q., Lee, W. W., Dubovy, S. R., Kossler, A. L.
2021: 1-7
- **Teprotumumab for the treatment of chronic thyroid eye disease.** *Eye (London, England)*
Ugradar, S., Kang, J., Kossler, A. L., Zimmerman, E., Braun, J., Harrison, A. R., Bose, S., Cockerham, K., Douglas, R. S.
2021
- **Thyroid Eye Disease: Navigating the New Treatment Landscape.** *Journal of the Endocrine Society*
Dosiou, C., Kossler, A. L.
2021; 5 (5): bvab034
- **New Indicator of Children's Excessive Electronic Screen Use and Factors in Meibomian Gland Atrophy.** *American journal of ophthalmology*
Cremers, S. L., Khan, A. R., Ahn, J., Cremers, L., Weber, J., Kossler, A. L., Pigotti, C., Martinez, A.
2021
- **Multi-compartment skull base orbital cavernous venous malformation: A rare presentation of a common orbital mass.** *American journal of ophthalmology case reports*
Azad, A. D., Sears, C. M., Hwang, P. H., Mohyeldin, A., Fernandez-Miranda, J., Kossler, A. L.
2021; 21: 101020
- **A deep learning approach to identify blepharoptosis by convolutional neural networks.** *International journal of medical informatics*
Hung, J. Y., Perera, C. n., Chen, K. W., Myung, D. n., Chiu, H. K., Fuh, C. S., Hsu, C. R., Liao, S. L., Kossler, A. L.
2021; 148: 104402
- **Ocular, Orbital, and Adnexal Toxicity With High-dose Volumetric Modulated Arc Radiation Therapy For Orbital Malignancies.** *Ophthalmic plastic and reconstructive surgery*
Garcia, G. A., Charlson, E. S., Kolseth, C., Kim, N., Kossler, A. L.
2021
- **Perioperative management of antithrombotic medications: An investigation into current U. S. ophthalmologic recommendations** *Journal of Current Ophthalmology*
Garcia, G. A., Bair, H., Kossler, A. L.
2021; 33 (2): 182-188
- **Updates on the understanding and management of thyroid eye disease.** *Therapeutic advances in ophthalmology*
Men, C. J., Kossler, A. L., Wester, S. T.
2021; 13: 25158414211027760
- **Microphthalmia and orbital cysts in DiGeorge syndrome.** *Journal of AAPOS : the official publication of the American Association for Pediatric Ophthalmology and Strabismus*
Chandramohan, A., Sears, C. M., Huang, L. C., Beres, S., Fredrick, D., Kossler, A. L.
2021
- **Cannibalistic bilateral orbital trauma.** *American journal of ophthalmology case reports*
Rosenblatt, T. R., Garcia, G. A., Johnson, T. E., Kossler, A. L.
2020; 20: 100983
- **Corneal Neurotization and Novel Medical Therapies for Neurotrophic Keratopathy** *CURRENT OPHTHALMOLOGY REPORTS*
Rosenblatt, T. R., Sears, C. M., Park, J., Kossler, A.
2020; 8 (4): 252-266
- **Outcomes of corneal neurotisation using processed nerve allografts: a multicentre case series.** *The British journal of ophthalmology*
Sweeney, A. R., Wang, M., Weller, C. L., Burkat, C., Kossler, A. L., Lee, B. W., Yen, M. T.
2020

- **Bilateral Atypical Eyelid Lesions in a 50-Year-Old Woman.** *JAMA ophthalmology*
Azad, A. D., Charlson, E. S., Kossler, A. L.
2020
- **Pseudoprogession of Metastatic Melanoma to the Orbit With Pembrolizumab.** *Ophthalmic plastic and reconstructive surgery*
Garcia, G. A., Topping, K. L., Mruthyunjaya, P. n., Kossler, A. L.
; 36 (2): e36–e40
- **Progress Towards Parity: Female Representation in the American Society of Ophthalmic Plastic and Reconstructive Surgery.** *Ophthalmic plastic and reconstructive surgery*
Azad, A. D., Rosenblatt, T. R., Chandramohan, A., Fountain, T. R., Kossler, A. L.
2020
- **Retrospective Analysis of Incidence Rates of Benign and Malignant Eyelid Lesions at a San Francisco Bay Area Tertiary Hospital**
Gali, H. E., Kim, Y., Lian, R., Chea, L., Ahmadian, S., Kossler, A., Erickson, B., Born, D., Basham, R., Egbert, P., Lin, J.
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2020
- **Treatment Pathways and Geographic Variation in Thyroid Eye Disease Patient Care: Analysis of Commercially-Insured Patients, 2008-2016**
Azad, A., Kossler, A.
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2020
- **Corneal Neurotization: A Review of Pathophysiology and Outcomes.** *Ophthalmic plastic and reconstructive surgery*
Park, J. K., Charlson, E. S., Leyngold, I. n., Kossler, A. L.
2020
- **Corneal Neurotization: A Surgical Treatment for Neurotrophic Keratopathy.** *Journal of neuro-ophthalmology : the official journal of the North American Neuro-Ophthalmology Society*
Kolseth, C. M., Charlson, E. S., Kossler, A. L.
2020
- **Radiation-Induced Hyalinizing Clear Cell Carcinoma of the Orbit.** *Ophthalmic plastic and reconstructive surgery*
Topping, K. L., Ortiz, A. n., Lin, J. H., Kossler, A. L.
2020
- **Microsurgical Resection of an Orbital Arteriovenous Malformation With Intraoperative Digital Subtraction Angiography.** *Ophthalmic plastic and reconstructive surgery*
Rosenblatt, T. R., Myung, D. n., Fischbein, N. J., Steinberg, G. K., Kossler, A. L.
2020
- **Teprotumumab for Dysthyroid Optic Neuropathy: Early Response to Therapy.** *Ophthalmic plastic and reconstructive surgery*
Sears, C. M., Azad, A. D., Dosiou, C. n., Kossler, A. L.
2020
- **Chronic Electrical Stimulation for Tear Secretion: Lacrimal vs. anterior ethmoid nerve.** *The ocular surface*
Kossler, A. L., Brinton, M., Patel, Z. M., Dalal, R., Ta, C. N., Palanker, D.
2019
- **Incidence of Perineural Invasion with Hedgehog Pathway Inhibitors in Orbital and Periorbital Basal Cell Carcinoma**
Chandramohan, A., Nair, A., Chang, A., Kossler, A. L.
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2019
- **Neurostimulation for tear production.** *Current opinion in ophthalmology*
Park, J. K., Cremers, S. n., Kossler, A. L.
2019; 30 (5): 386–94
- **Orbital, eyelid, and nasopharyngeal silicone oil granuloma presenting as ptosis & pseudo-xanthelasma.** *American journal of ophthalmology case reports*
Powers, M. A., Wood, E. H., Erickson, B. P., Singh, K., Sanislo, S. R., Kossler, A. L.
2018; 11: 45–48
- **Orbital and chorioretinal manifestations of Erdheim-Chester disease treated with vemurafenib.** *American journal of ophthalmology case reports*

Huang, L. C., Topping, K. L., Gratzinger, D., Brown, R. A., Martin, B. A., Silva, R. A., Kossler, A. L.
2018; 11: 158–63

- **Hedgehog Pathway Inhibitors as Neoadjuvant Therapy for Orbital/Periorbital Basal Cell Carcinoma**
Chandramohan, A., Nair, A., Chang, A. L., Kossler, A.
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2018
- **Fundus Flavoprotein Autofluorescence in Compressive Optic Neuropathy**
Topping, K., Cockerham, K., Kossler, A.
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2018
- **Disseminated silicone granulomatosis in the face and orbit.** *American journal of ophthalmology case reports*
Chen, T. A., Mercado, C. L., Topping, K. L., Erickson, B. P., Cockerham, K. P., Kossler, A. L.
2018; 10: 32–34
- **Enhanced natural tearing by electrical stimulation of the anterior ethmoid nerve**
Brinton, M., Kossler, A., Patel, Z., Loudin, J., Franke, M., Ta, C., Palanker, D. V.
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2017
- **Enhanced Tearing by Electrical Stimulation of the Anterior Ethmoid Nerve** *INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE*
Brinton, M., Kossler, A. L., Patel, Z. M., Loudin, J., Franke, M., Ta, C. N., Palanker, D.
2017; 58 (4): 2341-2348
- **Current Trends in Upper and Lower Eyelid Blepharoplasty Among American Society of Ophthalmic Plastic and Reconstructive Surgery Members.** *Ophthalmic plastic and reconstructive surgery*
Kossler, A. L., Peng, G. L., Yoo, D. B., Azizzadeh, B., Massry, G. G.
2017
- **Silicone Oil-Induced Nasal Polyposis: A Case Report.** *Otolaryngology--head and neck surgery : official journal of American Academy of Otolaryngology-Head and Neck Surgery*
Patel, V. S., Hwang, P. H., Kossler, A. L., Choby, G. n.
2017: 194599817728896
- **Exaggerated Oculocardiac Reflex Elicited by Local Anesthetic Injection of an Empty Orbit: A Case Report.** *A & A case reports*
Nicholson, D. n., Kossler, A. n., Topping, K. n., Stary, C. M.
2017
- **Lateral Canthal Tendon Disinsertion: Clinical Characteristics and Anatomical Correlates.** *Ophthalmic plastic and reconstructive surgery*
Shriver, E. M., Erickson, B. P., Kossler, A. L., Tse, D. T.
2016; 32 (5): 378-385
- **The Locking Y Lateral Canthopexy With Osseous Integration: Clinical Experience and Surgical Technique.** *Ophthalmic plastic and reconstructive surgery*
Kossler, A. L., Erickson, B. P., Shriver, E. M., Tse, D. T.
2016; 32 (5): 386-392
- **Electronic enhancement of tear secretion.** *Journal of neural engineering*
Brinton, M., Chung, J. L., Kossler, A., KooK, K. H., Loudin, J., Franke, M., Palanker, D.
2016; 13 (1): 016006-?
- **Objective surgical assessments for residents and experienced surgeons in the Yelp Era** *JOURNAL OF CATARACT AND REFRACTIVE SURGERY*
Cremers, S. L., Kossler, A. L., Ciolino, J., Henderson, B. A.
2015; 41 (11): 2593-2595
- **Implanted Microelectronic Stimulator Increases Tear Secretion in Rabbits**
Brinton, M., Chung, J., Kossler, A., Kook, K., Loudin, J., Ta, C., Palanker, D. V.
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2015
- **Neurostimulation of the lacrimal nerve for enhanced tear production.** *Ophthalmic plastic and reconstructive surgery*
Kossler, A. L., Wang, J., Feuer, W., Tse, D. T.
2015; 31 (2): 145-151

- **Electrical Stimulation of the Lacrimal Gland in Rabbits**
Brinton, M., Chung, J., Kossler, A., Loudin, J., Ta, C., Palanker, D. V.
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2014
- **Author reply. *Ophthalmology***
Tse, D. T., Kossler, A. L., Feuer, W. J., Benedetto, P. W.
2014; 121 (1): e8–e10
- **Long-Term Outcomes of Neoadjuvant Intra-arterial Cyto-reductive Chemotherapy for Lacrimal Gland Adenoid Cystic Carcinoma. *Ophthalmology***
Tse, D. T., Kossler, A. L., Feuer, W. J., Benedetto, P. W.
2013
- **Hordeolum, Chalazion and Blepharitis *Primary Care: A Collaborative Practice***
Kossler, A., Banta, J.
edited by Buttarro, T. M., Trybulski, J., Bailey, P. P., Sandberg-Cook, J.
Mosby.2012; 4th
- **Dacryocystitis and Nasolacrimal Duct Obstruction *Primary Care: A Collaborative Practice***
Kossler, K. L., Banta, J.
edited by Buttarro, T. M., Bailey, P. P., Trybulski, J., Sandberg-Cook, J.
Mosby.2012
- **Pediatric Cataract *Ophthalmic Surgical Procedures***
Cremers, S., Lora-Kossler, A., Azar, N.
edited by Hersh, P. S., Zigelbaum, B., Cremers, S.
Thieme.2009; 2nd
- **Time Domain versus Spectral Domain Optical Coherence Tomography (OCT) in the Diagnosis and Treatment of Angioid Streaks *Ophthalmology Web***
Lora-Kossler, A.
2008
- **Conjunctival Squamous Cell Carcinoma with Intraocular and Intraorbital Invasion *Ophthalmology Times***
Lora-Kossler, A., Johnson, T.
2008
- **Systemic Multiple Myeloma with Secondary Orbital Plasmacytoma *Ophthalmology Times***
Andrea, L.
2008
- **Global Rating Assessment of Skills in Intraocular Surgery (GRASIS) *OPHTHALMOLOGY***
Cremers, S. L., Lora, A. N., Ferrufino-Ponce, Z. K.
2005; 112 (10): 1655-1660
- **Impact of Depressive Illness on Emergency Department Recidivism: A New Approach to the “Frequent Flyer” *Annals of Emergency Medicine***
Lora-Kossler, A., Simpsom, M., Freed, M., Milzman, D.
2004; 23 (44.4)
- **Effects of monocular viewing and eye dominance on spatial attention *BRAIN***
Roth, H. L., Lora, A. N., Heilman, K. M.
2002; 125: 2023-2035

PRESENTATIONS

- Neurostimulation of the Lacrimal Nerve for Enhanced Tear Production. - American Society of Ophthalmic Plastic and Reconstructive Surgery (ASOPRS)
- Long-Term Outcomes of Neoadjuvant Intraarterial Cyto-reductive Chemotherapy for Lacrimal Gland Adenoid Cystic Carcinoma - American Academy of Ophthalmology (AAO)
- Surgical Management of Optic Nerve Sheath Amyloidosis with Subsequent Orbital Infiltration - American Society of Ophthalmic Plastic and Reconstructive Surgery (ASOPRS)
- Echographic and Pathologic Correlation: A 10 year Study of Orbital Echography. - Bascom Palmer Eye Institute

- Pre-surgical High Frequency Ultrasound in the Diagnosis and Surgical Management of Periocular Basal Cell Carcinoma. - Bascom Palmer Eye Institute, University of Miami (June 1, 2010)
- Ophthalmic artery occlusion after embolization for an orbital arteriovenous malformation. - American Society of Ophthalmic Plastic and Reconstructive Surgery (ASOPRS) (10/2011)
- Risk Assessment in Cataract Surgery (RACS) - American Academy of Ophthalmology (AAO) (10/2005)
- Tips and Tricks in Eyelid, Lacrimal and Orbital Trauma. Oculoplastics, Lacrimal System and Orbit - World Ophthalmology Congress (4/2014)
- New Orbital Techniques in Oculoplastics - Bay Area Kaiser Oculoplastics Conference (11/2013)