



Euna Koo, MD

- Clinical Associate Professor, Ophthalmology
- Clinical Assistant Professor (By courtesy), Pediatrics

CLINICAL OFFICE (PRIMARY)

- **Stanford Byers Eye Institute**

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Bio

BIO

Dr. Koo is an ophthalmologist specializing in pediatric ophthalmology, retinopathy of prematurity (ROP) and adult strabismus. She received her ophthalmology training at UC San Francisco and then her fellowship training in pediatric ophthalmology and adult strabismus at Boston Children's Hospital affiliated with Harvard Medical School. She has been board certified by the American Board of Ophthalmology since 2016. Her practice reflects her clinical interests in pediatric ophthalmology (strabismus, amblyopia, pediatric cataracts, and ROP) and in adult strabismus.

She utilizes Botox in management of adult and pediatric strabismus. She also uses hidden adjustable sutures in children and adults to optimize alignment of eyes with surgery. Muscles can be adjusted up to 7-10 days after surgery.

She also has an interest in teaching medical students and residents and improving surgical training.

CLINICAL FOCUS

- Pediatric Ophthalmology
- Adult Strabismus
- Pediatric Ophthalmology and Strabismus Specialist

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Ophthalmology
- Clinical Assistant Professor (By courtesy), Pediatrics

HONORS AND AWARDS

- Farley Award, Boston Children's Hospital (2016)
- House Officer Award for Clinical Research, Boston Children's Hospital (2016)
- Heed Fellowship Award, Heed Ophthalmic Foundation (2015)
- Vice President of Cordes Society, UC San Francisco Ophthalmology Alumni Society (2014)

- Member of Board of Trustees, California Academy of Eye Physicians and Surgeons (CAEPS) (2013)
- Emergency Medicine Intern of the Year Award, Scripps Mercy Hospital, San Diego (2012)
- Mercy Style of Care Award, Scripps Mercy Hospital (2012)
- Alpha Omega Alpha Honor Medical Society, Alpha Omega Alpha Honor Medical Society (2011)
- Association of Pathology Chairs Award, University of Florida College of Medicine (2009)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Director, Medical Student Education for Ophthalmology (2021 - present)
- Member, American Association for Pediatric Ophthalmology and Strabismus (2015 - present)
- Member, American Academy of Ophthalmology (2012 - present)

PROFESSIONAL EDUCATION

- Internship: Scripps Mercy Hospital San Diego (2012) CA
- Fellowship: Boston Children's Hospital (2016) MA
- Board Certification: Ophthalmology, American Board of Ophthalmology (2016)
- Residency: University of California at San Francisco School of Medicine (2015) CA
- Fellowship, Boston Children's Hospital, Harvard Medical school , Pediatric Ophthalmology (2016)
- Residency, UC San Francisco , Ophthalmology residency (2015)
- Internship, Scripps Mercy Hospital , Transitional Intern year (2012)
- Medical Education: University of Florida, College of Medicine (2011) FL
- MD, University of Florida College of Medicine (2011)
- BS, University of Florida (2007)

Teaching

COURSES

2023-24

- Clinical Topics in Ophthalmology: OPHT 201 (Aut)

2022-23

- Clinical Topics in Ophthalmology: OPHT 201 (Aut)

Publications

PUBLICATIONS

- **Anterior segment ischemia following strabismus surgery in a young adult using gender-affirming estrogen hormone therapy.** *Journal of AAPOS : the official publication of the American Association for Pediatric Ophthalmology and Strabismus*
Al-Lozi, A., Koo, E. B., Lambert, S. R., Levin, M. H., Velez, F., Do, D. V., Shue, A.
2023
- **Real-world evaluation of amblyopic patient characteristics, clinical outcomes, and treatment patterns using the IRIS Registry.** *Journal of AAPOS : the official publication of the American Association for Pediatric Ophthalmology and Strabismus*
Koo, E. B., Wiener, L. A., Syntosi, A.
2023
- **An Evaluation of Popular Online Eye Health Products on Amazon Marketplace** *OPHTHALMIC SURGERY LASERS & IMAGING RETINA*
Alsoudi, A. F., Loya, A., Abouodah, H., Koo, E., Rahimy, E.
2023; 54 (3): 147-152

- **Strabismus and Nystagmus in Patients with Pediatric Cataracts: Study using Insurance Claims Data.** *American journal of ophthalmology*
Kim, S. J., Slinger, K., Lambert, S. R., Koo, E., Shue, A., Roberts, T. L.
2022
- **Time to treatment of pediatric retinal detachments: A United States Claims-Based Analysis.** *Ophthalmology. Retina*
Archambault, C., Azad, A. D., Al-Moujahed, A., Vail, D., Wood, E., Koo, E. B.
2022
- **Prevalence and Characteristics of Cytomegalovirus Ocular Disease in Children: A Multi-Center Study.** *Clinical ophthalmology (Auckland, N.Z.)*
Mercado, C. L., Froines, C. P., Gaier, E. D., Wang, Q., Indaram, M., Wan, M. J., Shah, A. S., Koo, E. B.
2022; 16: 2209-2217
- **Referral patterns for infantile cataracts in two regions of the United States.** *Journal of AAPOS : the official publication of the American Association for Pediatric Ophthalmology and Strabismus*
Huang, L. C., Kumar, P., Fredrick, D. R., Alcorn, D. M., Koo, E. B., Stell, L., Lambert, S. R.
1800
- **Readability and Content Analysis of Online Resources for Pediatric Ophthalmology**
Khan, S. I., Idrizi, A., Khan, R. I., Htwe, T. S., Koo, E.
ELSEVIER SCIENCE INC.2021: E132
- **Social Media and Retinal Detachment: Perspectives of Providers and Patients on Instagram** *OPHTHALMIC SURGERY LASERS & IMAGING RETINA*
Alsoufi, A. F., Rayess, N., Khan, S., Koo, E., Rahimy, E.
2021; 52 (7): 391-395
- **Outcomes of corneal crosslinking for keratoconus in children and young adults**
Saleh, S., Koo, E., Lambert, S., Manche, E.
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2021
- **Social media and vision therapy: perspectives of providers and patients on Instagram.** *Journal of AAPOS : the official publication of the American Association for Pediatric Ophthalmology and Strabismus*
Johnson, A., Khan, S., Koo, E. B.
2021
- **Outcomes After Corneal Crosslinking for Keratoconus in Children and Young Adults.** *Cornea*
Saleh, S., Koo, E. B., Lambert, S. R., Manche, E. E.
2021
- **Prenatal and postnatal inflammation-related risk factors for retinopathy of prematurity** *JOURNAL OF PERINATOLOGY*
Goldstein, G. P., Leonard, S. A., Kan, P., Koo, E. B., Lee, H. C., Carmichael, S. L.
2019; 39 (7): 964-73
- **Prenatal and postnatal inflammation-related risk factors for retinopathy of prematurity.** *Journal of perinatology : official journal of the California Perinatal Association*
Goldstein, G. P., Leonard, S. A., Kan, P. n., Koo, E. B., Lee, H. C., Carmichael, S. L.
2019
- **Review of Ocular Manifestations of Joubert Syndrome.** *Genes*
Wang, S. F., Kowal, T. J., Ning, K., Koo, E. B., Wu, A. Y., Mahajan, V. B., Sun, Y.
2018; 9 (12)
- **Review of Ocular Manifestations of Joubert Syndrome** *GENES*
Wang, S. F., Kowal, T. J., Ning, K., Koo, E. B., Wu, A. Y., Mahajan, V. B., Sun, Y.
2018; 9 (12)
- **Global Practice Patterns in the Management of Infantile Cataracts** *EYE & CONTACT LENS-SCIENCE AND CLINICAL PRACTICE*
Koo, E. B., VanderVeen, D. K., Lambert, S. R.
2018; 44: S292-S296
- **Incidence of Cytomegalovirus-Related Ocular Disease in Pediatric Patients**

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- Mercado, C., Koo, E. B.
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2018
- **Global Practice Patterns in the Management of Infantile Cataracts.** *Eye & contact lens*
Koo, E. B., VanderVeen, D. K., Lambert, S. R.
2018
 - **Treatment of Amblyopia and Amblyopia Risk Factors Based on Current Evidence** *SEMINARS IN OPHTHALMOLOGY*
Koo, E. B., Gilbert, A. L., VanderVeen, D. K.
2017; 32 (1): 1-7
 - **Treatment of Amblyopia and Amblyopia Risk Factors Based on Current Evidence.** *Seminars in ophthalmology*
Koo, E. B., Gilbert, A. L., VanderVeen, D. K.
2016: 1-7
 - **Evaluation and Management of Acute Acquired Comitant Esotropia in Children.** *Seminars in ophthalmology*
Gilbert, A. L., Koo, E. B., Heidary, G.
2016: 1-6
 - **Effects of Glaucoma Tube Surgery on Corneal Endothelial Cells: A Review.** *Eye & contact lens*
Koo, E. B., Hou, J., Keenan, J. D., Stamper, R. L., Jeng, B. H., Han, Y.
2016; 42 (4): 221-224
 - **An adolescent with a swollen nerve.** *JAMA ophthalmology*
Koo, E., de Alba Campomanes, A. G.
2015; 133 (1): 97-98
 - **Effect of Glaucoma Tube Shunt Parameters on Cornea Endothelial Cells in Patients With Ahmed Valve Implants** *CORNEA*
Koo, E. B., Hou, J., Han, Y., Keenan, J. D., Stamper, R. L., Jeng, B. H.
2015; 34 (1): 37-41
 - **Macular xanthophylls, lipoprotein-related genes, and age-related macular degeneration** *AMERICAN JOURNAL OF CLINICAL NUTRITION*
Koo, E., Neuringer, M., SanGiovanni, J. P.
2014; 100 (1): 336S-346S
 - **Ten-Year Incidence Rates of Age-Related Cataract in the Age-Related Eye Disease Study (AREDS): AREDS Report No. 33** *OPHTHALMIC EPIDEMIOLOGY*
Koo, E., Chang, J. R., Agron, E., Clemons, T. E., Sperduto, R. D., Ferris, F. L., Chew, E. Y.
2013; 20 (2): 71-81
 - **TREATMENT OF NONNEOVASCULAR IDIOPATHIC MACULAR TELANGIECTASIA TYPE 2 WITH INTRAVITREAL RANIBIZUMAB Results of a Phase II Clinical Trial** *RETINA-THE JOURNAL OF RETINAL AND VITREOUS DISEASES*
Toy, B. C., Koo, E., Cukras, C., Meyerle, C. B., Chew, E. Y., Wong, W. T.
2012; 32 (5): 996-1006
 - **Risk Factors Associated with Incident Cataracts and Cataract Surgery in the Age-Related Eye Disease Study (AREDS) AREDS Report Number 32** *OPHTHALMOLOGY*
Chang, J. R., Koo, E., Agron, E., Hallak, J., Clemons, T., Azar, D., Sperduto, R. D., Ferris, F. L., Chew, E. Y.
2011; 118 (11): 2113-2119
 - **Expanding indications for the Boston keratoprosthesis** *CURRENT OPINION IN OPHTHALMOLOGY*
Colby, K. A., Koo, E. B.
2011; 22 (4): 267-273
 - **Spatial summation of mechanically evoked muscle pain and painful aftersensations in normal subjects and fibromyalgia patients** *PAIN*
Staud, R., Koo, E., Robinson, M. E., Price, D. D.
2007; 130 (1-2): 177-187