

- **Shumway, C.**, Aggarwal, S., Park, S. T., Wade, M., & Kedhar, S. Complicated case of Mycobacterium abscessus conjunctivitis in Sjögren's syndrome. American journal of ophthalmology case reports. Jun 2020.
- Balendiran, V., Werner, L., Ellis, N., **Shumway, C.**, Jiang, B., Kamae, K., & Mamalis, N. Uveal and capsular biocompatibility of a new hydrophobic acrylic microincision intraocular lens. JCRS. Mar 2020.
- Ellis, N., Werner, L., Balendiran, V., **Shumway, C.**, Jiang, B., & Mamalis, N. Posterior capsule opacification prevention by an intraocular lens incorporating a micropatterned membrane on the posterior surface. JCRS. Jan 2020.
- **Shumway, C.**, Aggarwal S., Farid, M., Muniz-Castro H., Jarstad, A., Garg, S., Kedhar, S., Wade, M. Penetrating keratoplasty using femtosecond laser: A comparison of postoperative visual acuity and astigmatism by suture pattern. Cornea. Dec 2019.
- **Shumway, C.**, Ellis, N., Heczko, J., Jiang, B., Werner, L., & Mamalis, N. Evaluation of the capsular safety of a new hybrid phacoemulsification tip in a cadaver eye model. JCRS. Nov 2019.
- Werner, L. Wallace, J., Balendrian, V., **Shumway, C.**, Ellis, N., Mamalis, N. Surface deposits mimicking calcification on a hydrophobic acrylic intraocular lens. JCRS July 2019.
- Wade, M., Muniz-Castro H., Garg, S., Kedhar, S., Aggarwal S., **Shumway, C.**, Farid, M. Long-Term Results of Femtosecond Laser Enabled Keratoplasty with Zig-Zag Trephination. Cornea. Jan 2019.
- Aggarwal, S., Knight, D., **Shumway, C.** Wade, M., Crow, W., Kupperman, B. Retrospective Review of Visual Acuity Changes Post-Cataract Surgery in Patients with Optic Neuropathy. Acta Ophthalmologica. Dec 2018.
- Miner, B., Purdy, A., Curtis, L., Simonson, K., **Shumway, C.**, Baker, J., Vaughan, J., Percival, K., Sanchez, O., Lahham, S., Joseph, L., Fox, J. C. Feasibility study of first-year medical students identifying cardiac anatomy using ultrasound in rural Panama. World J Emerg Med. Sep 2015.

Presentations

- **Shumway, C.**, Andrade, J., Buxton, D., Nataneli, N., Mayers, M., Wade, M. A Novel Suture Device for Anterior Segment Applications. ARVO 2022.
- **Shumway, C.**, Murdakhayev, E., Nataneli, N. DMEK Practice Patterns: Surgeon Preferences and Anatomic Limitations. ASCRS 2022.
- **Shumway, C.**, Stern, E., Lopez, M., Zhou, Z. A Peculiar Scotoma After Covid 19. Retina case presentations. New York Retina Oct 2021.
- **Shumway, C.**, Carasquillo, O., Kumar, S., Friedman, I. A Case of Penetrating Ocular Trauma: A Delayed Presentation with an Unusual Cyst. American Society of Ophthalmic Trauma Case Presentations. 5 Jun 2021.
- Werner, L. **Shumway, C.**, Lubeck, D., Ellis, N., Heczko, J., Bontu, S., Kennedy, S., Mamalis, N. Hybrid Phacoemulsification Tip to Enhance Capsular Safety. ASCRS May 2019.

- **Shumway, C.**, Tucker, J., Wade, M., Chao, T., Vu, T., Garg, S., Farid, M. Lens Meridian Position: A Novel Biometry Variable and Its Implications for Refractive Calculation. ASCRS May 2019.
- **Shumway, C.**, Wirostko, B., Curtin, K., Taylor, S., Paulson, C., Annis, T., Ritch, R. Risk factors for Progression of Exfoliation Glaucoma: A Longitudinal Epidemiological Study. AAO Oct 2019.
- Tucker, J., **Shumway, C.**, Muniz-Castro, H., Chao, T., Vu, T., Garg S., Farid, M., Steinert R., Wade, M. Lens Meridian Position as a Predictor of Effective Lens Position. ARVO May 2018.
- Baker, J., Vaughan, V., Sanchez, O., Purdy, A., **Shumway, C.**, Percival, K., Miner, B., Curtis, L., Simonson, K., Steller, J., K., Toohey, J., Fox, J.C. The Rural Obstetrical Ultrasound Triage Exam (ROUTE): Teaching Obstetrical Ultrasound to Healthcare Workers in a Rural Low-Resource International Setting. World Congress Ultrasound in Medical Education Annual Conference Oct 2014.

Posters

- Gregerson, C., Annis, T., Murri, M., **Shumway, C.**, Pettey, JH., Shah, A. Usability of a Portable Virtual Reality Device for Visual Field Screening in Outreach Settings. ARVO June 2020.
- **Shumway, C.**, Curtin, K., Taylor, S., Paulson, C., & Wirostko, B. M. Evaluation of Risk Factors for Pseudoexfoliation and Progression to Glaucoma: A Longitudinal Epidemiological Study. ARVO May 2019.
- Knight, D., **Shumway, C.**, Mehta, M., Aggarwal, S., Banjeree, D., Ziogas, A., Kupperman, B. Retinoblastoma Incidence in Children and Socio-Economic Factors: California Cancer Registries 1988-2013. ASRS Jul 2018.
- **Shumway, C.**, Aggarwal, S., Farid, M., Garg, S., Kedhar, S., Wade, M. Femtosecond Laser-Enabled Keratoplasty with zig-zag pattern: Comparison of Suture Pattern. ARVO May 2018.
- Tucker, J., **Shumway, C.**, Muniz-Castro, H., Chao, T., Vu, T., Garg S., Farid, M., Steinert R., Wade, M. Lens Meridian Position as a Predictor of Effective Lens Position. ARVO May 2018.
- **Shumway, C.**, Aggarwal, S., Kedhar, S., Wade, M. Case report: Successfully treated corneal ulcer due to Mycobacterium abscessus in a patient without previous ocular surgery. ASCRS May 2018.
- Aggarwal, S. **Shumway, C.** Wade, M., Crow, W., Kupperman, B., Retrospective Review of Visual Acuity Changes Post-Cataract Surgery in Patients with Optic Neuropathy. ASCRS May 2018.
- **Shumway, C.**, Garg, S., Farid, M., Steinert, R., Kedhar, S., Wade, M. Lateral Tarsconjunctival Onlay Flap for the Surgical Treatment of Dry Eye Disease. ASCRS May 2017.
- **Shumway, C.**, Simonson, K., Miner, B., Curtis, L., Purdy, A., Vaughan, J., Baker, J., Sanchez, O., Percival, K., Fox, C.. Introductory Portable Ultrasound Curriculum for Congenital Heart Disease and Rheumatic Heart Disease in a Rural International Setting. World Congress on Ultrasound in Medical Education Annual Conference Oct 2014.
- Miner, B., Purdy, A., **Shumway, C.**, Simonson, K., Curtis, L., Vaughan, J., Baker, J., Percival, K., Sanchez, O., Fox, C. Screening for Pediatric Cardiac Abnormalities in Rural Panama. World Congress Ultrasound in Medical Education Annual Conference Oct 2014.

VOLUNTEER EXPERIENCE

Volunteer Provider

Moran Eye Center Salt Lake City, UT Sep 2018 – Jun 2019

- Assisted with vision screening, patient education, and interpretation for patients at Navajo Nation and Refugee clinic

Volunteer Provider

Women for World Health Ica, Peru May 2018

- Spanish interpreter for cataract surgical mission in Ica Peru

Volunteer Provider

Flying Samaritans, UC Irvine Irvine, CA Sep 2013 – Jun 2018

- Spanish interpreter for attending physicians at a rural medical clinic in Valle Redondo, Mexico

Volunteer Medical Assistant/Provider

Mama Zebra Foundation Talek, Kenya Dec 2016

- Collected history and performed physical exams for medical team in Kenya

Volunteer English Teacher

Friends for Asia Chiang Dao, Thailand Dec 2015

- Taught English to middle and grade school students in Chiang Dao Boarding School in Thailand

Volunteer Provider

Floating Doctors Bocas Del Toro, Panama Jun 2014 - Jul 2014

- Led successful crowdfunding campaign to raise over \$10,000 to fund trip and donate to organization
- Interpreted for various health professionals including doctors, nurses, dentists

TEACHING EXPERIENCE

Medical Student Tutor

UC Irvine School of Medicine Irvine, CA Sep 2014- Jun 2014

- Tutored individual and group sessions for various courses and exams, including Anatomy and STEP 2 Clinical Skills

GRANTS / SCHOLARSHIPS

- Manhattan Eye and Ear Foundation Research Grant Jun 2021- Jun 2022
- Program in Medical Education for the Latino Community (PRIME-LC) Aug 2016 - Jun 2018
Master's scholarship award for dedication to underserved communities
- UC Irvine Summer Travel Scholarship, UC Irvine School of Medicine Jun 2014 - Aug 2014
Summer stipend to travel to Panama to teach clinical ultrasound

LANGUAGES & INTERESTS

- Fluent Spanish speaker
- Music (singing, playing guitar), cooking, jogging, biking, weight-lifting