

Jessica L. Cao, M.D.

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CLINICAL PRACTICE

9/2022 – Present The Retina Partners (Los Angeles, CA)
Associate Physician and Surgeon – Vitreoretinal Surgery

EDUCATION

2007 – 2011 BS, Psychobiology, University of California, Los Angeles (Los Angeles, CA)
2012 – 2016 MD, Keck School of Medicine of the University of Southern California (Los Angeles, CA)

POST-EDUCATION TRAINING

2016 – 2017 Preliminary Internal Medicine Internship, Lankenau Medical Center (Wynnewood, PA)
2017 – 2020 Ophthalmology Residency, Cole Eye Institute, Cleveland Clinic Foundation (Cleveland, OH)
2020 – 2022 Vitreoretinal Surgery Fellowship, Cole Eye Institute, Cleveland Clinic Foundation (Cleveland, OH)

LICENSURE & CERTIFICATION

3/25/22 – Present Licensed Physician and Surgeon, Medical Board of California (Active)
3/19/21 – Present Board Certified, American Board of Ophthalmology

HONORS & AWARDS

2020 Distinguished Contributor Award Recipient, Journal of VitreoRetinal Diseases, ASRS
- Awarded to active contributors and dependent upon number of published contributions.

07/2019 Selected to attend Heed Ophthalmic Foundation Residents Retreat
- For residents interested in pursuing a career in academic ophthalmology.

09/2015 Election to Alpha Omega Alpha Honor Medical Society
- Awarded to 15% of the graduating medical school class of 180 students.

2015 – 2016 Graduate “With Highest Distinction”, Keck School of Medicine of USC
- Highest academic accolade bestowed at graduation and awarded for consistent excellence throughout the 4 years of medical school. Received by 10 out of 180 students.

2014 – 2016 Dean’s Recognition Award (Years III-IV), Keck School of Medicine of USC
- Awarded to students with a significant number of Honors during clerkships in years 3-4.

2014 – 2016 USC George & Zelda Walker Trust Merit Scholarship Award 2014-2015 and 2015-2016
- Merit-based financial scholarship awarded to 30 students out of eligible years 2-4 students. Awarded twice during two consecutive years.

2014 – 2015 USC Asian Pacific Alumni Association Distinguished Merit Scholar Award
- Merit-based financial scholarship.

2012 – 2013 Dean’s Recognition Award (Year I), Keck School of Medicine of USC
- Based on academic merit and professional achievement.

06/2011 Election to Phi Beta Kappa National Honors Society

06/2011 Graduate, *summa cum laude*, University of California, Los Angeles

06/2011 Volunteer Center Service Award, University of California, Los Angeles

2007 – 2011 College Honors Program, University of California, Los Angeles

2007 – 2011 Dean’s Honors List, multiple quarters, University of California, Los Angeles

ACADEMIC & PROFESSIONAL ACTIVITIES

201– 2019	Cleveland Chapter Co-Director, ReSpectacle
2019	Advocacy Ambassador, American Academy of Ophthalmology Mid-Year Forum
2018	Reviewer, Cleveland Clinic GMEC Program Improvement Plan (PIP)
2017	Residency Program Interviewer, Cole Eye Institute, Cleveland Clinic
2013 – 2014	Bone Marrow Chair, USC Asian Pacific American Medical Student Association
2013 – 2014	Gross Anatomy Instructor/Tutor, USC Medical Scholars Program
2013 – 2014	Medical School Program Interviewer, USC Keck School of Medicine
2012 – 2014	Medicine Co-Chair/Clinic Site Coordinator, USC Keck Student-Run Clinic
2012 – 2013	High School Mentor, USC Bravo Mentorship Program
2011 – 2012	Instructor/Tutor, UCLA Excellence in Education & Research in the Sciences
2010 – 2011	Workshop Leader and Mentor, UCLA Peer Advising Network
2019 – 2012	Executive Director/Director of Programming, CityLab at UCLA
2009 – 2012	Instructor/Tutor, UCLA Covell Peer Learning Labs
2009	Undergraduate Teaching Assistant for Molecular Biology, UCLA Dept. of Life Sciences

PUBLICATIONS

RESEARCH ARTICLES

Cao JL, Kaiser PK. Surgical Management of Recurrent and Persistent Macular Holes: A Practical Approach. *Ophthalmol Ther.* 2021;10(4):1137-1153. doi:10.1007/s40123-021-00388-5

Cao JL, Eisengart J. Response to Letter to the Editor: Long-term Outcomes of Glaucoma Drainage Implants in Uveitic Eyes With Fluocinolone Acetonide Implants. *J Glaucoma.* 2021;30(4):e190-e191. doi:10.1097/IJG.0000000000001817

Chon BH, Blandford AD, Hwang CJ, Petkovsek D, Zheng A, Zhao C, **Cao J**, Grissom N, Perry JD. Dimensions, Function and Applications of the Auricular Muscle in Facial Plastic Surgery. *Aesthetic Plast Surg.* 2021;45(1):309-314. doi:10.1007/s00266-020-02045-x

Cao JL, Srivastava SK, Lowder CY, Sharma S, Baynes K, Eisengart J. Long-term Outcomes of Glaucoma Drainage Implants in Uveitic Eyes With Fluocinolone Acetonide Implants. *J Glaucoma.* 2020;29(9):789-793. doi:10.1097/IJG.0000000000001549.

Cao JL, Conti TF, Hom GL, Babiuch AS, Greenlee T, Ehlers JP, Rachitskaya A, Sharma S, Yuan A, Kaiser PK, Singh RP. Comparative Assessment of Widefield Fundus Autofluorescence Patterns in Retinoschisis and Retinal Detachment. *J Vitreoretin Dis.* 2020;4(4):286-292. doi:10.1177/2474126420907020

Cao JL, Sharma S. Retinal vasculitis in lymphomatoid granulomatosis with concurrent cytomegalovirus retinitis. *J Vitreoretin Dis.* 2020;4(3):236-238. doi:10.1177/2474126419883814

Cao JL, Srivastava SK, Venkat A, Lowder CY, Sharma S. Ultra-widefield fluorescein angiography and OCT findings in tubulointerstitial nephritis and uveitis syndrome. *Ophthalmol Retina.* 2020;4(2):189-197.

Cao JL, Browne AW, Clifford T, Sharma S, Patel V. Intravitreal silicone oil migration into the lateral cerebral ventricles. *J Vitreoretin Dis.* 2019;3(6):466-473. doi:10.1177/2474126419875298

Fletcher ND, Andras LM, Lazarus DE, Owen RJ, Geddes BJ, **Cao J**, Skaggs DL, Oswald TS, Bruce RW. Use of a novel pathway for early discharge was associated with a 48% shorter length of stay after posterior spinal fusion for adolescent idiopathic scoliosis. *J Pediatr Orthop.* 2017;37(2):92-97.

BOOK CHAPTERS

Cao JL, Lowder CY, Gordon S. Syphilis. In: Venkat A, Shrestha N, Lowder C, eds. Emerging Ocular Infections. Berlin: Springer; 2020. Book chapter submitted; textbook in preparation.

Cao JL. Chapter 23: Neovascular Age-Related Macular Degeneration. In: Ehlers J, Modi Y, Srivastava SK, Kaiser PK, eds. *OCT and OCTA in Retinal Disorders*. 1st ed. Philadelphia: Wolters Kluwer; 2020.

Cao JL. Chapter 28: Central Serous Chorioretinopathy. In: Ehlers J, Modi Y, Srivastava SK, Kaiser PK, eds. *OCT and OCTA in Retinal Disorders*. 1st ed. Philadelphia: Wolters Kluwer; 2020.

PRESENTATIONS & ABSTRACTS

Cao JL, Little L, Steinkerchner M, Yuan A. Exam and ocular ultrasound findings in blunt and penetrating ocular traumas. Podium presentation at: Cole Eye Institute Annual Ophthalmology Research, Residents, and Alumni Meeting 2022; June 2022; Cleveland, OH.

Cao JL, Kang H, Manivannan N, Kalur A, Iyer A, Valentim C, Muste J, Conti T, Singh RP. Feasibility and Validation of a deep-learning algorithm for the detection of macular holes with spectral domain optical coherence tomography. Paper presentation at: 2021 American Society of Retina Specialists Annual Meeting; October 2021; San Antonio, TX.

Cao JL, Little L, Steinkerchner M, Yuan A. Exam and ocular ultrasound findings in blunt and penetrating ocular traumas. Podium presentation at: Cole Eye Institute Annual Ophthalmology Research, Residents, and Alumni Meeting 2021; June 2021; Cleveland, OH.

Mendel TA, **Cao JL,** Rachitskaya AV. Scleral windows for choroidal effusions. Surgical pearl video and online article. Link: <https://www.retina-specialist.com/article/scleral-windows-for-choroidal-effusions>. July 24, 2020.

Cao JL, Knapp A, Schachat A, Singh RP, Venkat A, Goshe J. Analysis of secure messages relayed between ophthalmologists and their patients using an electronic medical record portal. Podium presentation at: Cole Eye Institute Annual Ophthalmology Research, Residents, and Alumni Meeting 2020; June 2020; Cleveland, OH.

Cao JL, Balascoe A, Venkat A, Lowder CY, Srivastava SK, Sharma S. Vitamin D Levels in Sarcoid and Non-Sarcoid Uveitis. *Investigative Ophthalmology & Visual Science*. 2020 Jun 10;61(7):4915-.

Chen AX, **Cao JL,** Greenlee TE, Conti T, Singh RP. Fluctuations in Retinal Thickness in Patients with Retinal Vein Occlusion Treated with Anti-Vascular Endothelial Growth Factor Agents. *Investigative Ophthalmology & Visual Science*. 2020 Jun 10;61(7):1345-.

Zhao Y, Li A, **Cao JL,** Eisengart J. Two-year Outcomes after Gonioscopy-assisted Transluminal Trabeculotomy (GATT) for Open-angle Glaucoma. *Investigative Ophthalmology & Visual Science*. 2020 Jun 10;61(7):954-.

Cao JL, Srivastava SK, Venkat A, Lowder CY, Sharma S. Posterior segment imaging findings in tubulointerstitial nephritis and uveitis. Poster presentation at: 2019 American Society of Retina Specialists Annual Meeting; July 2019; Chicago, IL.

Cao JL, Conti TF, Hom GL, Babiuch AS, Ehlers JP, Rachitskaya A, Sharma S, Yuan A, Kaiser PK, Singh RP. Wide-field fundus autofluorescence patterns in retinoschisis and retinal detachment. Podium presentation at: Cole Eye Institute Annual Ophthalmology Research, Residents, and Alumni Meeting 2019; June 2019; Cleveland, OH.

Cao JL, Conti TF, Hom GL, Babiuch AS, Ehlers JP, Rachitskaya A, Sharma S, Yuan A, Kaiser PK, Singh RP. Detection of retinoschisis and retinal detachment by wide-field fundus autofluorescence imaging. Poster presentation at: 2019 Association for Research in Vision and Ophthalmology Annual Meeting; April 2019; Vancouver, BC, Canada.

Cao JL, Srivastava SK, Sharma S, Baynes K, Lowder CY, Eisengart J. Long-term outcomes of glaucoma tube shunt surgeries in uveitic eyes with fluocinolone acetonide implants. Poster presentation at: 2019 American Glaucoma Society Annual Meeting; March 2019; San Francisco, CA.

Cao J, Srivastava S, Baynes K, Eisengart J. Long-term outcomes of glaucoma tube shunt surgeries in uveitic eyes with Retisert implants. Podium presentation at: Cole Eye Institute Annual Ophthalmology Research, Residents, and Alumni Meeting 2018; June 2018; Cleveland, OH.

Li A, Westafer M, **Cao J,** Gandhi A, Eisengart J. Gonioscopy-assisted transluminal trabeculotomy: short term Cleveland Clinic experience. Poster presentation at: 2018 American Glaucoma Society Annual Meeting; March 2018; New York, NY.

Do JL, **Cao J**, Bedrood S, Berry JL, Richter G. Comparison of Ahmed versus Baerveldt Implants in Managing Neovascular Glaucoma. Investigative Ophthalmology & Visual Science. 2016 Sep 26;57(12):6488-.

Do J, **Cao J**, Bedrood S, Anders M. Effect of Early Aqueous Tube Shunt Placement in the Management of Neovascular Glaucoma. Investigative Ophthalmology & Visual Science. 2015 Jun 11;56(7):2703-.

Cao J, Fletcher ND, Andras LM, Lazarus DE, Owen RJ, Geddes BJ, Skaggs DL, Oswald TS, Bruce RW. Implementation of an accelerated discharge pathway following posterior spinal fusion for adolescent idiopathic scoliosis. Poster presentation at: USC Keck School of Medicine Medical Student Research Forum; April 2014; Los Angeles, CA.

PROFESSIONAL MEMBERSHIPS

American Society of Retina Specialists (ASRS)

American Academy of Ophthalmology (AAO)

Association for Research in Vision and Ophthalmology (ARVO)

Women in Ophthalmology (WIO)

Alpha Omega Alpha Honor Society (AOA)

Phi Beta Kappa Honor Society (PBK)