

Eric E. Jung, M.D.

Vitreoretinal Physician and Surgeon
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WORK EXPERIENCE

10/2025 – Present **The Retina Partners**
Vitreoretinal Surgery - Associate Physician and Surgeon | Los Angeles, CA

CLINICAL TRAINING

7/2023 – 7/2025 **Cole Eye Institute, Cleveland Clinic**
Vitreoretinal Surgery Fellowship | Cleveland, OH

6/2020 – 6/2023 **USC Roski Eye Institute | Los Angeles County (LAC-USC) Hospital**
Ophthalmology Residency | Los Angeles, CA

6/2019 – 6/2020 **Riverside Community Hospital**
Transitional Intern Year | Riverside, CA

EDUCATION

8/2014 – 5/2019 **University of Southern California (USC) Keck School of Medicine**
Doctor of Medicine (M.D.)
Alpha Omega Alpha (AOA)

8/2010 – 6/2014 **University of California, Los Angeles (UCLA)**
Bachelor of Science, Neuroscience
Phi Beta Kappa, Cum Laude Honors, College Honors, Departmental Honors

PROFESSIONAL MEMBERSHIPS

2024 – Present The American Society of Retina Specialists, Fellow-in-Training
2020 – Present American Academy of Ophthalmology
2018 – Present Alpha Omega Alpha (AOA) Medical Honor Society
2014 – Present Phi Beta Kappa Academic Honor Society

CERTIFICATION & LICENSURE

6/2024 – Present American Board of Ophthalmology | Board Certified
9/2022 – Present Medical Board of California | Physician and Surgeon License: A182055
3/2023 – Present Medical Board of Ohio | Physician License: 35.147789
4/2023 – Present Drug Enforcement Administration (DEA) registration current

ACADEMIC & PROFESSIONAL ACTIVITIES

2017 – 2018	Volunteer Guitarist, Master of Ceremonies Blind Children's Center, Los Angeles
2018 – 2018	Neuroanatomy Course Teacher USC Keck SOM
2016 – 2022	Step 1 USMLE Tutor Residents Medical, Los Angeles
2015 – 2016	Vice President Neurosurgery Student Interest Group, USC Keck SOM
2015 – 2016	Research Chair Ophthalmology Student Interest Group, USC Keck SOM
2014 – 2015	Student Representative Neurosurgery Student Interest Group, USC Keck SOM
2013 – 2014	Ophthalmic Technician and Admin Stein Eye Institute, UCLA
2010 – 2014	President, Member Alpha Lambda Delta & Phi Eta Sigma Honor Society, UCLA

HONORS & AWARDS

2025	Cole Eye Institute Fellow Teacher of the Year
2025	Vit-Buckle Society (VBS) Fellows' Foray Award – Top 8 Surgical Case
2024	Retina Society Fellowship Research Award
2020	Procedural Excellence Award, Riverside Transitional Year
2019	Distinction in Research, USC Keck School of Medicine
2019	Dean's Recognition, USC Keck School of Medicine
2018	Alpha Omega Alpha (AOA) Medical Honor Society, USC Keck SOM
2018	Christine Page Memorial Medical Research Award, USC
2017	Dean's Research Scholar Stipend, USC
2016	Donald E. and Delia B. Baxter Foundation Selected Presenter, USC
2015	Keck Summer Research Fellowship, USC Keck School of Medicine
2014	Phi Beta Kappa Academic Honor Society, UCLA
2014	Cum Laude Honors, UCLA
2014	College Honors Program, UCLA
2014	Neuroscience Departmental Honors, UCLA
2013	Research Scholars Program Senior Award for Science Research, UCLA
2013	Honors Program Stuart C. Waugh and Scott L. Waugh Scholarship, UCLA
2013	Honors Program Rose Gilbert Scholarship, UCLA
2012	Toshio and Chiyoiko Hoshida Essay Scholarship, UCLA

CLINICAL TRIALS

2023 – 2025	Co-Investigator: HORIZON, Phase 2 for GT005 subretinal injection
2023 – 2025	Co-Investigator: ASCENT, Phase 3 for RGX-314 Gene Therapy
2023 – 2025	Co-Investigator: ATMOSPHERE, Phase 2b/3 for RGX-314 Gene Therapy
2023 – 2025	Co-Investigator: GALE (DERBY extension), Phase 3 for Pegcetacoplan
2023 – 2025	Co-Investigator: ORACLE, for GT005 in geographic atrophy
2023 – 2025	Co-Investigator: Phase 2b Study for JNJ-81201887 for geographic atrophy
2023 – 2025	Co-Investigator: OPTHEA, Phase 3 for OPT-302
2023 – 2025	Co-Investigator: ALLUVIUM, Phase 2 for RO7200220 intravitreal therapy
2023 – 2025	Co-Investigator: PREGONDA for RO7497372 intravitreal therapy
2023 – 2025	Co-Investigator: LADDER extension for Port Delivery System with Ranibizumab
2023 – 2025	Co-Investigator: PAGODA, Phase 3 for Port Delivery System with Ranibizumab
2023 – 2025	Co-Investigator: Sandcat, Phase 3 for RO7200220 intravitreal therapy
2023 – 2025	Co-Investigator: Image Performance Study for Beyeonics iOCT
2023 – 2025	Co-Investigator: Intracanalicular Dexamethasone Depot in Vitreoretinal Surgery
2023 – 2025	Co-Investigator: Phase 2b Study for Izokibep subcutaneous therapy for uveitis

JOURNAL REVIEW

2024 – Present	Manuscript Peer Review: <i>American Journal of Ophthalmology Case Reports</i>
2024 – Present	Manuscript Peer Review: <i>Journal of VitreoRetinal Diseases</i>
2024 – Present	Manuscript Peer Review: <i>RETINA</i>
2025 – Present	Manuscript Peer Review: <i>Ophthalmic Surgery, Lasers and Imaging Retina</i>

ADVISORY BOARDS

10/2024 EyePoint Pharmaceuticals

BIBLIOGRAPHY

Publications in Peer-Reviewed Journals

1. Bala S, Abraham J, Mohan N, Regueiro M, Antaki F, Downes R, **Jung E**, Srivastava S, Sharma S, Rachitskaya A, Lin P, Talcott K, Mammo D, Sastry A. Intraoperative and Postoperative Measurement of Intraocular Pressure in Retinal Surgery: A Prospective Study. [In-Review].
2. **Jung E**, Rachitskaya A, Yonekawa Y, Murray TG. Peer Review Essentials: Reviewing Manuscripts for the Journal of VitreoRetinal Diseases. *Journal of VitreoRetinal Diseases*. 2025 Apr 15. PMID: 40248004
3. Bhattar P, **Jung E**, Mammo D. Bilateral Retinal Detachments in a Healthy 19-Year Old. *JAMA Ophthalmology*. 2025 Apr 1;143(4):358-359. PMID: 40079937.
4. Dhodapkar RM, **Jung E**, Lee SY. An Eye on Extracellular Vesicles: Trends and Clinical Translations in Vision Research. *Ophthalmology Science*. 2024 Sep 12; 5(1):100619. PMID: 39584184
5. Sharma A, Wu L, Bloom S, Stanga P, **Jung E**, Srivastava S, Rohowetz L, Flynn Jr H, Sheth J, Dave VP, Das T, Anwar S, Rezaei K. RWC Update: Removal of a Dislocated Ganciclovir Implant; The Role of Early Vitrectomy for Endophthalmitis; Inherited Retinal Disease. *Ophthalmic Surgery, Lasers and Imaging Retina*. 2024 July 1; 55(7):363–366. PMID: 39012194
6. **Jung E**, Nagiel A. Retinal Manifestations of Walker-Warburg Syndrome in Two Siblings with *RXYLT1* Mutations. *Retinal Cases and Brief Reports*. 2024 Jan 1; 18(1):6-10. PMID: 36007194
7. **Jung E**, Ameri H. Hypertension: A Cause of Bilateral Proliferative Retinopathy. *Journal of Current Ophthalmology*. 2023 Apr 29; 34(4):478-482. PMID: 37180527
8. **Jung E**, Lee T, Nagiel A. Initial Experience With Biosimilar Bevacizumab-bvzr For Intravitreal Use in Children: A Case Series and Literature Review. *Ophthalmic Surgery, Lasers and Imaging Retina*. 2023 Feb 1; 54(2):84-88. PMID: 36780635.
9. **Jung E**, Lin M, Ryu C, Moysidis S, Burkemper B, Murgai R, Arbabi A, Ameri H. Association of Pattern of Retinal Capillary Non-Perfusion and Vascular Leakage with Retinal Neovascularization in Proliferative Diabetic Retinopathy. *Journal of Current Ophthalmology*. 2021 Mar 26; 33(1):56-61. PMID: 34084958
10. **Jung E**, Greer C, Patel V. Vision Loss, Gaze Palsy, and Nystagmus in a Patient with Leukemia. *Journal of Clinical Neuroscience*. 2020 Aug 1; 78:422-425. PMID: 32360161

11. Lee JG, **Jung E**, Gestoso K, Heur M. Zeb1 mediates fibrosis in corneal endothelial mesenchymal transition through SP1 and SP3. *Investigative Ophthalmology & Visual Science*. 2020 Jul 1; 61(8):41. PMID: 32721022
12. **Jung EE**, Heinmann FS, Egelston CA, Wang J, Pollock R, Lee PP, Tseng WW. Synchronous recurrence of concurrent colon adenocarcinoma and dedifferentiated liposarcoma. *BMJ Case Reports*. 2019 May 13; 12(5). PMID: 31088817
13. Lee JG, **Jung E**, Heur M. Injury induces mesenchymal transition in the mouse corneal endothelium *in vivo* via FGF2. *Molecular Vision*. 2019 Jan 20; 25:22–34. PMID: 30804659
14. **Jung E**, Fiore M, Gronchi A, Grignol V, Pollock RE, Chong SS, Chopra S, Hamilton AS, Tseng WW. Second Primary Malignancies in Patients with Well-differentiated/Dedifferentiated Liposarcoma. *Anticancer Research*. 2018 Jun; 38(6):3535-3542. PMID: 29848707
15. Lee JG, **Jung E**, Heur M. Fibroblast growth factor 2 induces proliferation and fibrosis via SNAIL-mediated activation of CDK2 and ZEB1 in corneal endothelium. *Journal of Biological Chemistry*. 2018 Mar 9; 293(10):3758-3769. PMID: 29363574

Textbook Chapters

1. **Jung E**, Rachitskaya A. Combined Cataract Extraction and Vitrectomy for Retinal Detachment Repair. In: Pecaku A, Muni R, eds. *Retinal Detachment*. [Invited Chapter In-review]. Submitted 2024 Jan 15.
2. Tseng WW, Chopra S, **Jung E**, Eisenberg BL. Neoadjuvant Therapy and Surgical Consolidation for Localized Gastrointestinal Stromal Tumors. In: Scoggins CR, Raut CP, Mullen JT, eds. *Gastrointestinal Stromal Tumors: Bench to Bedside*. Springer International Publishing. 2016 Dec 11; 145-154.

Scientific Conference Abstracts

1. **Jung E**, Sears J. 28-year old Female with White Dots after Vitrectomy. Case presented at: Pacific Retina Club; 2025 June 5; Los Angeles, CA.
2. **Jung E**, Matar K, Hammoud B, Cakir Y, Amine R, Cetin H, Kalra G, Banigo D, Yordi S, Bonnay M, Reese J, Yu H, Srivastava S, Wykoff C, Talcott K, Ehlers J. Spontaneous Drusen Volume Reduction is Associated with Persistent Ellipsoid Zone Integrity Alterations in Intermediate Age-Related Macular Degeneration. Podium presentation (Retina Society Fellowship Research Award) at: The Retina Society Annual Meeting; 2024 Sep 13; Lisbon, Portugal.
3. **Jung E**, Matar K, Hammoud B, Cakir Y, Amine R, Cetin H, Kalra G, Banigo D, Yordi S, Bonnay M, Reese J, Yu H, Srivastava S, Wykoff C, Ehlers J. Ellipsoid Zone Integrity Alterations Persist after Drusen Regression in Intermediate Age-Related Macular Degeneration. On-Demand Presentation at: American Society of Retina Specialists Annual Meeting; 2024 July 17-20; Stockholm, Sweden.
4. **Jung E**, Clevenger L, Srivastava S. Persistent Hypotony With Ciliary Body Atrophy After Treatment With Chimeric Antigen Receptor–Engineered Natural Killer Cells for Acute Myeloid Leukemia. Invited Case Presentation at: American Society of Retina Specialists Annual Meeting; 2024 July 20; Stockholm, Sweden.
5. **Jung E**, Matar K, Hammoud B, Cakir Y, Amine R, Cetin H, Kalra G, Banigo D, Yordi S, Bonnay M, Reese J, Yu H, Srivastava S, Wykoff C, Ehlers J. Impact of Drusen Reduction on Quantitative Ellipsoid

Zone Integrity Features in Intermediate Age- Related Macular Degeneration. On-Demand Presentation at: Association for Research in Vision and Ophthalmology; 2024 May 5-9; Seattle, WA.

6. **Jung E**, Lee T, Nagiel A. Initial Experience with Biosimilar Bevacizumab-bvzr for Intravitreal Use in Children: A Case Series. Poster presented at: The Retina Society Annual Meeting; 2022 Nov 2-5; Pasadena, CA.
7. **Jung E**, Lee T, Nagiel A. Initial Experience with Biosimilar Bevacizumab-bvzr for Intravitreal Use in Children: A Case Series. Paper presented at: Association for Research in Vision and Ophthalmology; 2022 May 4; Denver, CO.
8. **Jung E**, Nagiel A. Brain Abnormalities and FEVR-like Retinal Findings in a 22-day old. Case presented at: Pacific Retina Club; 2022 April 1; Los Angeles, CA.
9. Kalakuntla T, **Jung E**, Wong B. Comparing Clinic Cycle Time and Patient Follow Up with Same-Day Visual Field Visits versus Separate Day Visual Field Visits in Glaucoma Patients in a County Hospital System. *IOVS* 2021;62(8):1625. Poster presented at: Association for Research in Vision and Ophthalmology; 2021 May 4; Virtual.
10. Lee JG, **Jung E**, Heur M. SP1 and SP3 mediate fibrosis induced by FGF2 in human corneal endothelium independently. *IOVS* 2019;60(9): 5111. Poster presented at: Association for Research in Vision and Ophthalmology. 2019 Apr 28; Vancouver, BC.
11. O'Fee J, **Jung E**, Rayess Nadim, Moshfeghi A. Effect of patient adherence to recommended treatments on functional outcomes following off-label intravitreal bevacizumab injections for diabetic macular edema. *IOVS* 2019;60(9):1076. Poster presented at: Association for Research in Vision and Ophthalmology; 2019 Apr 28; Vancouver, BC.
12. Stiles NRB, Choupan J, **Jung E**, Purington C, Wang J, Law M, Kashani A, Ameri H, Aguirre GK, Weiland JD, Patel VR, Shi Y. The Relationship Between Tactilely and Visually Driven Activation of Early Visual Cortex in the Visually Impaired. Poster presented at: International Multisensory Research Forum; 2018 June 15; Toronto, ON.
13. **Jung E**, Lee JG, Heur M. Transcription factor SP1 mediates fibrosis as a downstream target of ZEB1 induced by FGF2 in human corneal endothelium. *IOVS* 2018;59(9):1364. Poster presented at: Association for Research in Vision and Ophthalmology; 2018 Apr 30; Honolulu, HI.
14. Patel V, **Jung E**, Choupan J, Purington C, Stiles N, Morgan J, Bock A, Gokoffski K, Wang J, Law M, Kashani A, Moshfeghi A, Ameri H, Aguirre G, Weiland J, Shi Y. Retinotopic Imaging of the Central Visual Pathway in Optic Nerve and Outer Retinal Disease. *IOVS* 2018;59(9):1969. Paper presented by Patel V at: Association for Research in Vision and Ophthalmology; 2018 Apr 30; Honolulu, HI.
15. Lee JG, **Jung E**, Heur M. Injury-induced FGF2 enhances expression of fibrosis- and proliferation-related gene in in vivo mouse corneal endothelium. *IOVS* 2018;59(9):1365. Poster presented at: Association for Research in Vision and Ophthalmology; 2018 Apr 30; Honolulu, HI.
16. Choupan J, **Jung E**, Patel V, Purington C, Stiles N, Morgan J, Bock A, Gokoffski K, Wang J, Law M, Moshfeghi A, Kashani A, Ameri H, Aguirre G, Weiland J, Shi Y. Investigating plasticity in Retinitis Pigmentosa using retinotopic representation of the lesion projection zone. *IOVS* 2018;59(9):32. Poster presented at: Association for Research in Vision and Ophthalmology; 2018 Apr 30; Honolulu, HI.
17. Tseng W, Groshen S, Hernandez S, **Jung E**, Chopra S. Tertiary lymphoid structures: a unique intratumoral immune response in liposarcoma with a potential role in the development of high grade

disease. Paper presented by Tseng W at: Cancer Metastasis through the Lymphovascular System: Biology & Treatment, 7th Annual Symposium; 2017 Apr 21; San Francisco, CA.

18. **Jung E**, Chopra S, Hamilton A, Tseng W. Well differentiated / dedifferentiated liposarcoma: Are patients at risk of developing a second cancer? *Journal of Clinical Oncology*. 2016 Dec; 34:15 (suppl. abstract) doi: 10.1200/JCO.2016.34.15_suppl.e22542
19. Tseng W, Chopra S, Groshen S, Hernandez S, **Jung E**. Tertiary lymphoid structures in well differentiated / dedifferentiated liposarcoma: Potential implications in disease biology? Poster presented at: Connective Tissue Oncology Society; 2016 Nov 9-12; Lisbon, Portugal.
20. **Jung E**, Chopra S, Hamilton A, Tseng W. Well differentiated / dedifferentiated liposarcoma: Are patients at risk of developing a second cancer? Poster presented at: Connective Tissue Oncology Society; 2016 Nov 9-12; Lisbon, Portugal.

Online Media

1. **Jung E**. Retina Society 2024: Award of Merit in Retina Research and Charles L. Schepens Lecture. *Retina Round Up*. 18 Sep 2024.
2. **Jung E**, Sharma S. Multimodal Imaging in Uveitis. *Retina Today*. April 2024.
3. Talcott K, **Jung E**. SimulatED: Applying Advanced Treatment for nAMD & DME - Simulating New Strategies for Clinical Management. *Physicians' Education Resource* CME online activity. 2024 Jan 18.
4. **Jung E**, Rachitskaya A. The Future of Wet AMD Therapeutics. *Retina Today*. Nov-Dec 2023.
5. Kim L, Lee SY, Thorell M, Tripathy K, Barros N, Hacopian A, Kiernan D, Bhagat N, Lim J, **Jung E**. Pigment Epithelial Detachment. *Eye Wiki*. 2022 June 20 edit. https://eyewiki.org/Pigment_Epithelial_Detachment
6. Lin G, Pfister T, Kim L, Lee SY, Law J, **Jung E**. Diabetic Retinopathy Screening. *Eye Wiki*. 2022 May 24 edit. https://eyewiki.org/Diabetic_Retinopathy_Screening