



Ehsan Rahimy

Adjunct Clinical Associate Professor, Ophthalmology

CLINICAL OFFICE (PRIMARY)

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Bio

BIO

Dr. Ehsan Rahimy specializes in the medical and surgical management of diseases affecting the retina, with a clinical expertise in macular degeneration, diabetic retinopathy, retinal detachment, macular hole, macular pucker/epiretinal membranes, and uveitis.

Dr. Rahimy has authored well over 100 peer-reviewed publications, numerous book chapters, as well as other non-peer reviewed literature. He presents regularly at national and international ophthalmic meetings, having contributed over 200 conference abstracts.

He is passionate about the interplay between technology and medicine, and how ongoing advancements will transform healthcare delivery in the near future. Dr. Rahimy is frequently consulted for collaborative research endeavors and advises on numerous early stage companies involved in ophthalmology, telemedicine, A.I., and other medtech innovation.

Dr. Rahimy graduated with highest distinction from the University of Michigan, followed by receiving his medical degree, with high honors, at Baylor College of Medicine. During this time, he was one of a select few junior inductees into the Alpha Omega Alpha (AOA) Honor Society. He went on to complete his ophthalmology residency at the world-renowned Jules Stein Eye Institute at UCLA, recognized as one of the premier residency programs in the country, where he received the Pepose-Saltzman Young Investigator Research Award, Henry & Lilian Nesburn Research Award, and the Devgan Outstanding Surgical Resident Award. Afterwards, he pursued subspecialty training in vitreoretinal surgery at Wills Eye Hospital, considered the preeminent retinal fellowship program in the country, under the guidance and mentorship of many of the field's leaders. While there, he was awarded a Heed Fellowship, the Ronald G. Michels Fellowship Award, and the William B. Tasman Outstanding Fellow Award.

CLINICAL FOCUS

- Wet Macular Degeneration
- Dry Macular Degeneration
- Macular Hole

- Macular Pucker
- Epiretinal Membrane
- Retinal Tear
- Retinal Detachment
- Vitreous Detachment
- Diabetic Retinopathy
- Macular Edema
- Retinal Vein Occlusion
- Retinal Holes
- Lens Subluxation
- Complications of Cataract Surgery
- Vitrectomy
- Scleral Buckling
- Retina Surgery
- Retina Specialist

HONORS AND AWARDS

- Distinguished Fellow Award, American Society of Retina Specialists (2021)
- Achievement Award, American Academy of Ophthalmology (2019)
- Elected Member, Retina Society (2019)
- Senior Honor Award, American Society of Retina Specialists (2019)
- Top 50 Rising Stars in Ophthalmology, The Ophthalmologist (2017)
- Honor Award, American Society of Retina Specialists (2016)
- Physician Recognition Award as a Pioneer in Healthcare, PAFMG (2016)
- William S. Tasman Outstanding Fellow Award – in recognition of teaching and mentorship, Wills Eye Hospital (2015)
- Fellow, Heed Ophthalmic Foundation (2014)
- Fellow, Ronald G. Michels Fellowship Foundation (2014)
- Devgan Outstanding Surgical Resident Award, top surgical performance in graduating residency class (2013)
- Dr. Henry & Lilian Nesburn Award, for best annual research publication (2013)
- Pepose-Saltzman Young Investigator Award, Association for Research in Vision and Ophthalmology (ARVO) (2013)

PROFESSIONAL EDUCATION

- Medical Education: Baylor College of Medicine (2009) TX
- Fellowship: Wills Eye Hospital (2015) PA
- Board Certification: Ophthalmology, American Board of Ophthalmology (2014)
- Residency: UCLA Stein Eye Institute Ophthalmology Residency (2013) CA
- Internship: Saint Joseph Mercy Ann Arbor Transitional Year (2010) MI

Publications

PUBLICATIONS

- **Impact of Obstructive Sleep Apnea on Diabetic Retinopathy Progression and Systemic Complications.** *American journal of ophthalmology*
Rahimy, E., Koo, E. B., Wai, K. M., Ludwig, C. A., Kossler, A. L., Mruthyunjaya, P.
2024
- **Endogenous Fusarium Endophthalmitis after Bone Marrow Transplant: A Case Report and Literature Review.** *Vision (Basel, Switzerland)*
Zhao, C. S., Wai, K., Koo, E. B., Rahimy, E., Mruthyunjaya, P., Mahajan, V. B., DeBoer, C. M.
2024; 8 (3)
- **Progression to Pars Plana Vitrectomy in Patients With Proliferative Diabetic Retinopathy.** *JAMA ophthalmology*
Alsoudi, A. F., Wai, K. M., Koo, E., Parikh, R., Mruthyunjaya, P., Rahimy, E.
2024
- **Impact of anti-VEGF treatment on development of proliferative diabetic retinopathy in routine clinical practice.** *BMC ophthalmology*
Moshfeghi, A. A., Khurana, R. N., Moini, H., Sherman, S., Reed, K., Boucher, N., Rahimy, E.
2024; 24 (1): 229
- **Agreement of Serial iCare HOME2 and Goldmann Applanation Tonometry.** *Ophthalmology. Glaucoma*
Kuo, D. S., Rahimy, E.
2024
- **Impact of GLP-1 Agonists and SGLT-2 Inhibitors on Diabetic Retinopathy Progression: An Aggregated Electronic Health Record Data Study.** *American journal of ophthalmology*
Wai, K. M., Mishra, K., Koo, E., Ludwig, C. A., Parikh, R., Mruthyunjaya, P., Rahimy, E.
2024
- **Association of ocular manifestations of Marfan syndrome with cardiovascular complications.** *American journal of ophthalmology*
Tran, E. M., Wai, K. M., Kossler, A. L., Mruthyunjaya, P., Rahimy, E., Koo, E. B.
2024
- **Association of Cutaneous Keloids, Hypertrophic Scarring, and Fibrosis with Risk of Post-operative Proliferative Vitreoretinopathy.** *Ophthalmology*
Mammo, D. A., Wai, K., Rahimy, E., Pan, C. K., Srivastava, S. K., Mruthyunjaya, P.
2024
- **Progression of Geographic Atrophy: Retrospective Analysis of Patients from the IRIS® Registry (Intelligent Research in Sight).** *Ophthalmology science*
Rahimy, E., Khan, M. A., Ho, A. C., Hatfield, M., Nguyen, T. H., Jones, D., McKeown, A., Borkar, D., Leng, T., Ribeiro, R., Holekamp, N.
2023; 3 (4): 100318
- **Risk of Stroke, Myocardial Infarction, and Death After Retinal Artery Occlusion.** *JAMA ophthalmology*
Wai, K. M., Knapp, A., Ludwig, C. A., Koo, E., Parikh, R., Rahimy, E., Mruthyunjaya, P.
2023
- **Ophthalmology at the Forefront of Big Data Integration in Medicine: Insights from the IRIS Registry Database.** *The Yale journal of biology and medicine*
Knapp, A. N., Leng, T., Rahimy, E.
2023; 96 (3): 421-426
- **Risk of Stroke, Myocardial Infarction, Deep Vein Thrombosis, Pulmonary Embolism, and Death after Retinal Vein Occlusion.** *American journal of ophthalmology*
Wai, K. M., Ludwig, C. A., Koo, E., Parikh, R., Mruthyunjaya, P., Rahimy, E.
2023
- **Toward safer ophthalmic artificial intelligence via distributed validation on real-world data.** *Current opinion in ophthalmology*
Nath, S., Rahimy, E., Kras, A., Korot, E.
2023

- **Effect of Next Generation Oral Hypoglycemic Agents on Diabetic Retinopathy Progression: A National Cohort Study**
Wai, K., Ahluwalia, A., Abrant, A., Ludwig, C., Parikh, R., Mruthyunjaya, P., Rahimy, E.
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2023
- **Tracking Online Interest in Artificial Intelligence in Ophthalmology Using Google Trends.** *Seminars in ophthalmology*
Ahuja, A. S., Rahimy, E., Sridhar, J.
2023: 1-4
- **Novel oral medications for retinal disease: an update on clinical development.** *Current opinion in ophthalmology*
DeBoer, C. M., Agrawal, R., Rahimy, E.
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
- **Evaluating the Effect of Hypoglycemic Agents on Diabetic** *OPHTHALMIC SURGERY LASERS & IMAGING RETINA*
Wai, K. M., Saroj, N., Boucher, N., Aggarwal, N., Ho, A. C., Rahimy, E.
2023; 54 (3): 158-165
- **Acute Macular Neuroretinopathy and Coronavirus Disease 2019** *OPHTHALMOLOGY RETINA*
Dinh, R. H., Tsui, E., Wieder, M. S., Barash, A., Park, M. M., Rahimy, E., Mruthyunjaya, P., Lu, L. J., Michalak, S. M., Shah, R. J., Sierpina, D., Winter, T. W., Shields, et al
2023; 7 (2): 198-200
- **Acute Macular Neuroretinopathy and Coronavirus Disease 2019** *OPHTHALMOLOGY RETINA*
[Anonymous]
2023; 7 (2): 198
- **Quality, Readability, and Accessibility of Online Content From a Google Search of "Macular Degeneration": Critical Analysis** *JOURNAL OF VITREORETINAL DISEASES*
Hua, H., Rayess, N., Li, A. S. S., Do, D., Rahimy, E.
2022; 6 (6): 437-442
- **Feasibility and Potential for Real-Time 3D Vitreoretinal Surgery Telementoring.** *Retina (Philadelphia, Pa.)*
Seddon, I. A., Rahimy, E., Miller, J. B., Charles, S., Kitchens, J., Houston, S. K.
2022
- **Acute macular neuroretinopathy and COVID-19 infection.** *Ophthalmology. Retina*
Dinh, R. H., Tsui, E., Wieder, M. S., Barash, A., Park, M. M., Rahimy, E., Mruthyunjaya, P., Lu, L. J., Michalak, S. M., Shah, R. J., Sierpina, D., Winter, T. W., Shields, et al
2022
- **Henle Fiber Layer Hemorrhage in Macular Telangiectasia Type 2: Is Right Eye Dominance Coincidence or Consequence?** *American journal of ophthalmology*
Au, A., Jung, J., Johnson, M. W., Baumal, C., Daily, M. J., Gomolin, J. E., Gupta, R. R., Rahimy, E., Wu, L., Sadda, S. R., Sarraf, D.
2022; 241: 80-86
- **Vitreofoveal Traction Associated With Pilocarpine for Presbyopia** *OPHTHALMIC SURGERY LASERS & IMAGING RETINA*
Amarikwa, L., Michalak, S. M., Caul, S., Mruthyunjaya, P., Rahimy, E.
2022; 53 (7): 410-411
- **Quality, Readability, and Accessibility of Online Content From a Google Search of "Macular Degeneration": Critical Analysis.** *Journal of vitreoretinal diseases*
Hua, H. U., Rayess, N., Li, A. S., Do, D., Rahimy, E.
2022; 6 (6): 437-442
- **Retrospective cohort analysis of patients with geographic atrophy (GA) secondary to age-related macular degeneration followed for 3 years in clinical practice**
Khan, M., Rahimy, E., Ho, A. C., Corley, R., Gallivan, M., Jones, D., Ribeiro, R., Leng, T., Holekamp, N. M.

ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2022

- **Baseline Characteristics and Outcomes After Anti-Vascular Endothelial Growth Factor Therapy for Macular Edema in Participants With Hemiretinal Vein Occlusion Compared With Participants With Central Retinal Vein Occlusion: Study of Comparative Treatments for Retinal Vein Occlusion 2 (SCORE2) Report 18.** *JAMA ophthalmology*
Scott, I. U., Oden, N. L., VanVeldhuisen, P. C., Ip, M. S., Blodi, B. A.
2022; 140 (5): 458-464
- **Intraocular Pressure-Related Events After Anti-Vascular Endothelial Growth Factor Therapy for Macular Edema Due to Central Retinal Vein Occlusion or Hemiretinal Vein Occlusion: SCORE2 Report 16 on a Secondary Analysis of a Randomized Clinical Trial.** *JAMA ophthalmology*
Aref, A. A., Scott, I. U., VanVeldhuisen, P. C., King, J., Ip, M. S., Blodi, B. A., Oden, N. L.
2021; 139 (12): 1285-1291
- **Spontaneous Conversion of Lamellar Macular Holes to Full-Thickness Macular Holes: Clinical Features and Surgical Outcomes.** *Ophthalmology. Retina*
Chehaibou, I., Hubschman, J. P., Kasi, S., Su, D., Joseph, A., Prasad, P., Abbey, A. M., Gaudric, A., Tadayoni, R., Rahimy, E.
2021; 5 (10): 1009-1016
- **Macular Mobilization with a Flexible Nitinol Loop for Chronic or Recurrent Macular Holes.** *Ophthalmology. Retina*
Borkar, D. S., Berrocal, M. H., Rahimy, E., Xu, D., Regillo, C. D.
2021; 5 (10): 1056-1058
- **Social Media and Retinal Detachment: Perspectives of Providers and Patients on Instagram** *OPHTHALMIC SURGERY LASERS & IMAGING RETINA*
Alsoudi, A. F., Rayess, N., Khan, S., Koo, E., Rahimy, E.
2021; 52 (7): 391-395
- **Fundamentals of artificial intelligence for ophthalmologists.** *Current opinion in ophthalmology*
Ahmad, B. U., Kim, J. E., Rahimy, E.
2020; 31 (5): 303-311
- **Impact of Systemic Dipeptidyl Peptidase-4 Inhibitor Use in Diabetic Macular Edema.** *Ophthalmic surgery, lasers & imaging retina*
Rahimy, E., Baker, K., Thompson, D., Saroj, N.
2020; 51 (4): 226-234
- **Assessment of Online Sites Reliability, Accountability, Readability, Accessibility and Translation for Intravitreal Injections.** *Ophthalmology. Retina*
Rayess, N. n., Li, A. S., Do, D. V., Rahimy, E. n.
2020
- **LONG-TERM VISUAL OUTCOMES AND CLINICAL FEATURES AFTER ANTI-VASCULAR ENDOTHELIAL GROWTH FACTOR INJECTION-RELATED ENDOPHTHALMITIS.** *Retina (Philadelphia, Pa.)*
Rayess, N., Obeid, A., Storey, P. P., Juliano, J., Rahimy, E., Moshfeghi, A. A., Garg, S., Hsu, J.
2019; 39 (11): 2070-2076
- **Current Practice Preferences and Safety Protocols for Intravitreal Injection of Anti-Vascular Endothelial Growth Factor Agents.** *Ophthalmology. Retina*
Uhr, J. H., Xu, D., Rahimy, E., Hsu, J.
2019; 3 (8): 649-655
- **Giraffe or leopard spot chorioretinopathy as an outstanding finding: case report and literature review.** *International ophthalmology*
Jabbarpoor Bonyadi, M. H., Ownagh, V., Rahimy, E., Soheilian, M.
2019; 39 (6): 1405-1412
- **Extended (Every 12 Weeks or Longer) Dosing Interval With Intravitreal Aflibercept and Ranibizumab in Neovascular Age-Related Macular Degeneration: Post Hoc Analysis of VIEW Trials.** *American journal of ophthalmology*
Khurana, R. N., Rahimy, E., Joseph, W. A., Saroj, N., Gibson, A., Vitti, R., Berliner, A. J., Chu, K., Cheng, Y., Boyer, D. S.
2019; 200: 161-168
- **EFFECT OF INTRAOCULAR PRESSURE-LOWERING MEDICATIONS ON NEOVASCULAR AGE-RELATED MACULAR DEGENERATION TREATMENT OUTCOMES IN THE COMPARISON OF AGE-RELATED MACULAR DEGENERATION TREATMENT TRIALS.** *Retina (Philadelphia, Pa.)*

- Rahimy, E., Ying, G. S., Pan, W., Hsu, J.
2019; 39 (4): 636-647
- **Using a Deep Learning Algorithm and Integrated Gradients Explanation to Assist Grading for Diabetic Retinopathy.** *Ophthalmology*
Sayres, R., Taly, A., Rahimy, E., Blumer, K., Coz, D., Hammel, N., Krause, J., Narayanaswamy, A., Rastegar, Z., Wu, D., Xu, S., Barb, S., Joseph, et al
2019; 126 (4): 552-564
 - **Baseline choroidal thickness as a short-term predictor of visual acuity improvement following antivasular endothelial growth factor therapy in branch retinal vein occlusion.** *The British journal of ophthalmology*
Rayess, N., Rahimy, E., Ying, G. S., Pefkianaki, M., Franklin, J., Regillo, C. D., Ho, A. C., Hsu, J.
2019; 103 (1): 55-59
 - **Comparing 33-Gauge versus 30-Gauge Needles for Intravitreal Injections.** *Ophthalmology. Retina*
Aderman, C. M., Rahimy, E., Obeid, A., Gao, X., Hsu, J., Garg, S. J., Regillo, C. D., Gupta, O. P., Chiang, A.
2018; 2 (10): 1078-1079
 - **Practice Patterns of Endophthalmitis Treatment: An International Survey of Retina Specialists.** *Ophthalmology. Retina*
Xu, D., Nagiel, A., Rahimy, E., McCannel, C. A.
2018; 2 (9): 979-980
 - **Grader Variability and the Importance of Reference Standards for Evaluating Machine Learning Models for Diabetic Retinopathy.** *Ophthalmology*
Krause, J., Gulshan, V., Rahimy, E., Karth, P., Widner, K., Corrado, G. S., Peng, L., Webster, D. R.
2018; 125 (8): 1264-1272
 - **A PROSPECTIVE, RANDOMIZED TRIAL COMPARING PLAIN GUT TO POLYGLACTIN 910 (VICRYL) SUTURES FOR SCLEROTOMY CLOSURE AFTER 23-GAUGE PARS PLANA VITRECTOMY.** *Retina (Philadelphia, Pa.)*
Sridhar, J., Kasi, S., Paul, J., Shahlaee, A., Rahimy, E., Chiang, A., Spirn, M. J., Hsu, J., Garg, S. J.
2018; 38 (6): 1216-1219
 - **Deep learning applications in ophthalmology.** *Current opinion in ophthalmology*
Rahimy, E.
2018; 29 (3): 254-260
 - **A RANDOMIZED DOUBLE-BLIND PLACEBO-CONTROL PILOT STUDY OF EPLERENONE FOR THE TREATMENT OF CENTRAL SEROUS CHORIORETINOPATHY (ECSELSIOR).** *Retina (Philadelphia, Pa.)*
Rahimy, E., Pitcher, J. D., Hsu, J., Adam, M. K., Shahlaee, A., Samara, W. A., Vander, J. F., Kaiser, R. S., Chiang, A., Spirn, M. J., Fineman, M. S.
2018; 38 (5): 962-969
 - **Outer Retinal Changes on Spectral-Domain Optical Coherence Tomography Pre- and Post-Silicone Oil Removal.** *Ophthalmic surgery, lasers & imaging retina*
Durrani, A. K., Rahimy, E., Hsu, J.
2017; 48 (12): 978-982
 - **Bilateral Retinal Whitening in a Hospitalized Patient.** *JAMA ophthalmology*
Ali, F. S., Rahimy, E.
2017; 135 (7): 809-810
 - **Ophthalmic Complications Associated with Direct Oral Anticoagulant Medications.** *Seminars in ophthalmology*
Shieh, W. S., Sridhar, J., Hong, B. K., Maguire, J. I., Rahimy, E., Shahlaee, A., Ho, A. C., Hsu, J., Regillo, C. D., Chiang, A.
2017; 32 (5): 614-619
 - **Endogenous methicillin-resistant Staphylococcus aureus endophthalmitis secondary to axillary phlegmon: a case report.** *Canadian journal of ophthalmology. Journal canadien d'ophtalmologie*
Kansal, V., Rahimy, E., Garg, S., Dollin, M.
2017; 52 (3): e97-e99
 - **Anterior segment migration of dexamethasone implant: risk factors, complications, and management.** *Current opinion in ophthalmology*
Rahimy, E., Khurana, R. N.
2017; 28 (3): 246-251

- **Reply.** *American journal of ophthalmology*
Rayess, N., Ying, G. S., Pefkianaki, M., Franklin, J., Regillo, C. D., Ho, A. C., Hsu, J., Rahimy, E.
2017; 176: 258-259
- **Preoperative and postoperative features of macular holes on en face imaging and optical coherence tomography angiography.** *American journal of ophthalmology case reports*
Shahlaee, A., Rahimy, E., Hsu, J., Gupta, O. P., Ho, A. C.
2017; 5: 20-25
- **Usefulness of Structured Video Indirect Ophthalmoscope-Guided Education in Improving Resident Ophthalmologist Confidence and Ability.** *Ophthalmology. Retina*
Sridhar, J., Shahlaee, A., Mehta, S., Rahimy, E., Garg, S. J., Finklea, B. D., Dunn, J. P., Chiang, A.
2017; 1 (4): 282-287
- **Effect of oral niacin on central retinal vein occlusion.** *Graefe's archive for clinical and experimental ophthalmology = Albrecht von Graefes Archiv fur klinische und experimentelle Ophthalmologie*
Gaynon, M. W., Paulus, Y. M., Rahimy, E., Alexander, J. L., Mansour, S. E.
2017
- **PARACENTRAL ACUTE MIDDLE MACULOPATHY ASSOCIATED WITH POSTVIRAL PURTSCHER-LIKE RETINOPATHY.** *Retinal cases & brief reports*
Shahlaee, A., Sridhar, J., Rahimy, E., Shieh, W. S., Ho, A. C.
2017; 13 (1): 50-53
- **Significant Bilateral Response in Diabetic Macular Edema After Single Unilateral Intravitreal Aflibercept Injection.** *Ophthalmic surgery, lasers & imaging retina*
Rahimy, E., Nyong'o, O., Leng, T.
2017; 48 (2): 167-169
- **Treat-and-Extend Regimen for Macular Edema Secondary to Central Retinal Vein Occlusion: 12-Month Results.** *Ophthalmology. Retina*
Rahimy, E., Rayess, N., Brady, C. J., Regillo, C. D.
2016; 1 (2): 118-123
- **Baseline Choroidal Thickness as a Predictor for Treatment Outcomes in Central Retinal Vein Occlusion.** *American journal of ophthalmology*
Rayess, N., Rahimy, E., Ying, G. S., Pefkianaki, M., Franklin, J., Regillo, C. D., Ho, A. C., Hsu, J.
2016; 171: 47-52
- **PARACENTRAL ACUTE MIDDLE MACULOPATHY ASSOCIATED WITH RETINAL ARTERY OCCLUSION AFTER COSMETIC FILLER INJECTION.** *Retinal cases & brief reports*
Sridhar, J., Shahlaee, A., Shieh, W. S., Rahimy, E.
2016; 11 Suppl 1: S216-S218
- **Acute macular neuroretinopathy: A comprehensive review of the literature** *SURVEY OF OPHTHALMOLOGY*
Bhavsar, K. V., Lin, S., Rahimy, E., Joseph, A., Freund, K. B., Sarraf, D., Cunningham, E. T.
2016; 61 (5): 538-565
- **Early Optical Coherence Tomography Findings after Vitreomacular Traction Release.** *Ophthalmology*
Rahimy, E., Shahlaee, A., Ehmann, D., Rayess, N., Fineman, M. S., Garg, S. J., Ho, A. C., Hsu, J.
2016; 123 (9): 2046-7
- **Combined 27-Gauge Pars Plana Vitrectomy and Scleral Fixation of an Akreos AO60 Intraocular Lens Using Gore-Tex Suture.** *Retina (Philadelphia, Pa.)*
Khan, M. A., Rahimy, E., Gupta, O. P., Hsu, J.
2016; 36 (8): 1602-4
- **Incidence and clinical features of post-injection endophthalmitis according to diagnosis.** *The British journal of ophthalmology*
Rayess, N., Rahimy, E., Shah, C. P., Wolfe, J. D., Chen, E., DeCroos, F. C., Storey, P., Garg, S. J., Hsu, J.
2016; 100 (8): 1058-61
- **Reply.** *American journal of ophthalmology*
Rahimy, E., Shahlaee, A., Khan, M. A., Ying, G. S., Maguire, J. I., Ho, A. C., Regillo, C. D., Hsu, J.

2016; 168: 291-292

- **Potentially Reversible Effect of Niacin Therapy on Edema From Retinal Vein Occlusion** *JAMA OPHTHALMOLOGY*
Rahimy, E., Gaynon, M. W., Paulus, Y. M., Alexander, J. L., Mansour, S. E.
2016; 134 (7): 839-840
- **Optical Coherence Tomography Angiography of Combined Hamartoma of the Retina and Retinal Pigment Epithelium.** *Retina (Philadelphia, Pa.)*
Sridhar, J., Shahlaee, A., Rahimy, E., Hong, B., Shields, C. L.
2016; 36 (7): e60-2
- **Bilateral Optic Nerve Coloboma and Macular Schisis in Papillorenal Syndrome** *OPHTHALMOLOGY*
Rahimy, E., Rahimy, E.
2016; 123 (5): 990
- **TREATMENT OUTCOMES FOR NEOVASCULAR AGE-RELATED MACULAR DEGENERATION PATIENTS WITH INITIAL VISION BETTER THAN 20/40 USING A TREAT-AND-EXTEND REGIMEN.** *Retina (Philadelphia, Pa.)*
Rahimy, E., Rayess, N., Ho, A. C., Regillo, C. D.
2016; 36 (5): 875-80
- **Postinjection Endophthalmitis Rates and Characteristics Following Intravitreal Bevacizumab, Ranibizumab, and Aflibercept.** *American journal of ophthalmology*
Rayess, N., Rahimy, E., Storey, P., Shah, C. P., Wolfe, J. D., Chen, E., DeCroos, F. C., Garg, S. J., Hsu, J.
2016; 165: 88-93
- **Conversion to Aflibercept After Prior Anti-VEGF Therapy for Persistent Diabetic Macular Edema.** *American journal of ophthalmology*
Rahimy, E., Shahlaee, A., Khan, M. A., Ying, G. S., Maguire, J. I., Ho, A. C., Regillo, C. D., Hsu, J.
2016; 164: 118-27.e2
- **Radial versus raster spectral-domain optical coherence tomography scan patterns for detection of macular fluid in neovascular age-related macular degeneration.** *The British journal of ophthalmology*
Adam, M. K., Rayess, N., Rahimy, E., Maguire, J. I., Hsu, J.
2016; 100 (4): 491-4
- **IMPACT OF INTERNAL LIMITING MEMBRANE PEELING ON MACULAR HOLE REOPENING: A Systematic Review and Meta-Analysis.** *Retina (Philadelphia, Pa.)*
Rahimy, E., McCannel, C. A.
2016; 36 (4): 679-87
- **Giraffe Pattern of Bilateral Diffuse Uveal Melanocytic Proliferation.** *Ophthalmology*
Rahimy, E., Soheilian, M.
2016; 123 (3): 483
- **Corticosteroid implants for chronic non-infectious uveitis.** *The Cochrane database of systematic reviews*
Brady, C. J., Villanti, A. C., Law, H. A., Rahimy, E., Reddy, R., Sieving, P. C., Garg, S. J., Tang, J.
2016; 2: CD010469
- **RUPTURED RETINAL ARTERIAL MACROANEURYSM ON THE OPTIC DISK.** *Retinal cases & brief reports*
Rahimy, E., Doyle, B. C., Brown, G. C.
2016; 11 (1): 12-14
- **En Face Optical Coherence Tomography and Optical Coherence Tomography Angiography Imaging of Taxane-Associated Cystoid Macular Edema.** *Ophthalmic surgery, lasers & imaging retina*
Sridhar, J., Shahlaee, A., Ehmann, D., Samara, W. A., Rahimy, E., Ho, A. C., Chiang, A.
2016; 47 (2): 176-9
- **Assessing Deep Retinal Capillary Ischemia in Paracentral Acute Middle Maculopathy by Optical Coherence Tomography Angiography.** *American journal of ophthalmology*
Nemiroff, J., Kuehlewein, L., Rahimy, E., Tsui, I., Doshi, R., Gaudric, A., Gorin, M. B., Satta, S., Sarraf, D.
2016; 162: 121-132.e1

- **Optical Coherence Tomography Angiography and En Face Optical Coherence Tomography Features of Paracentral Acute Middle Maculopathy.** *American journal of ophthalmology*
Sridhar, J., Shahlaee, A., Rahimy, E., Hong, B. K., Khan, M. A., Maguire, J. I., Dunn, J. P., Mehta, S., Ho, A. C.
2015; 160 (6): 1259-1268.e2
- **Enhanced Depth Imaging Optical Coherence Tomography of Endogenous Fungal Chorioretinitis.** *JAMA ophthalmology*
Adam, M. K., Rahimy, E.
2015; 133 (11): e151931
- **No-Touch Removal of Anterior Segment-Migrated Dexamethasone Implant.** *Retina (Philadelphia, Pa.)*
Rahimy, E., Pitcher, J. D., Abbey, A. M., Garretson, B. R., Haller, J. A.
2015; 35 (11): 2414-6
- **En Face Optical Coherence Tomography Imaging of Deep Capillary Plexus Abnormalities in Paracentral Acute Middle Maculopathy.** *Ophthalmic surgery, lasers & imaging retina*
Khan, M. A., Rahimy, E., Shahlaee, A., Hsu, J., Ho, A. C.
2015; 46 (9): 972-5
- **Paracentral Acute Middle Maculopathy: What We Knew Then and What We Know Now.** *Retina (Philadelphia, Pa.)*
Rahimy, E., Kuehlewein, L., Sadda, S. R., Sarraf, D.
2015; 35 (10): 1921-30
- **Video Recording of Vitreous Tap and Intravitreal Antibiotic Injection From the Surgeon's Perspective.** *Retina (Philadelphia, Pa.)*
Calvo, C. M., Sridhar, J., Hong, B. K., Rahimy, E., Hsu, J., Garg, S. J.
2015; 35 (10): 2147-9
- **Acute Macular Neuroretinopathy Following Non-Ocular Trauma: A Hypothesis Regarding Pathophysiologic Mechanism.** *Ophthalmic surgery, lasers & imaging retina*
Chinskey, N. D., Rahimy, E., Johnson, M. W.
2015; 46 (10): 1013-20
- **Management of Symptomatic Floaters: Current Attitudes, Beliefs, and Practices Among Vitreoretinal Surgeons.** *Ophthalmic surgery, lasers & imaging retina*
Cohen, M. N., Rahimy, E., Ho, A. C., Garg, S. J.
2015; 46 (8): 859-65
- **Spectral-Domain Optical Coherence Tomography in Acute Posterior Vitreous Detachment.** *Ophthalmology*
Rayess, N., Rahimy, E., Vander, J. F., Spirn, M. J., Chiang, A., Garg, S. J., Hsu, J.
2015; 122 (9): 1946-7
- **Bilateral Acute-Onset Vision Loss in a Previously Healthy Man.** *JAMA ophthalmology*
Durrani, A., Rahimy, E., Dunn, J. P.
2015; 133 (8): 957-8
- **PROSPECTIVE EVALUATION OF VISUAL ACUITY AGREEMENT BETWEEN STANDARD EARLY TREATMENT DIABETIC RETINOPATHY STUDY CHART AND A HANDHELD EQUIVALENT IN EYES WITH RETINAL PATHOLOGY.** *Retina (Philadelphia, Pa.)*
Rahimy, E., Reddy, S., DeCroos, F. C., Khan, M. A., Boyer, D. S., Gupta, O. P., Regillo, C. D., Haller, J. A.
2015; 35 (8): 1680-7
- **Speculum versus Bimanual Lid Retraction during Intravitreal Injection.** *Ophthalmology*
Rahimy, E., Fineman, M. S., Regillo, C. D., Spirn, M. J., Hsu, J., Kaiser, R. S., Maguire, J. I., Brown, G. C., Chiang, A.
2015; 122 (8): 1729-30
- **Spectrum of Retinal Vascular Diseases Associated With Paracentral Acute Middle Maculopathy.** *American journal of ophthalmology*
Chen, X., Rahimy, E., Sergott, R. C., Nunes, R. P., Souza, E. C., Choudhry, N., Cutler, N. E., Houston, S. K., Munk, M. R., Fawzi, A. A., Mehta, S., Hubschman, J. P., Ho, et al
2015; 160 (1): 26-34.e1
- **Google Glass for Recording Scleral Buckling Surgery.** *JAMA ophthalmology*
Rahimy, E., Garg, S. J.

2015; 133 (6): 710-1

- **Bilateral diffuse uveal melanocytic proliferation as a precursor to multiple systemic malignancies.** *Seminars in ophthalmology*
Rahimy, E., Coffee, R. E., McCannel, T. A.
2015; 30 (3): 206-9
- **Tattoo-associated uveitis.** *JAMA ophthalmology*
Adam, M. K., Rahimy, E., Dunn, J. P.
2015; 133 (4): e144543
- **Prepapillary vascular loop-reply.** *JAMA ophthalmology*
Rahimy, E., Rayess, N., Kaiser, R. S.
2015; 133 (3): 362-3
- **Spectral-domain optical coherence tomography features of bilateral chorioretinitis sclopetaria.** *Ophthalmic surgery, lasers & imaging retina*
Rayess, N., Rahimy, E., Ho, A. C.
2015; 46 (2): 253-5
- **Diabetic tractional retinal detachment repair by vitreoretinal fellows in a county health system.** *Retina (Philadelphia, Pa.)*
Rahimy, E., Pitcher, J. D., Gee, C. J., Kreiger, A. E., Schwartz, S. D., Hubschman, J. P.
2015; 35 (2): 303-9
- **Baseline choroidal thickness as a predictor for response to anti-vascular endothelial growth factor therapy in diabetic macular edema.** *American journal of ophthalmology*
Rayess, N., Rahimy, E., Ying, G. S., Bagheri, N., Ho, A. C., Regillo, C. D., Vander, J. F., Hsu, J.
2015; 159 (1): 85-91.e1-3
- **The spectrum of superficial and deep capillary ischemia in retinal artery occlusion.** *American journal of ophthalmology*
Yu, S., Pang, C. E., Gong, Y., Freund, K. B., Yannuzzi, L. A., Rahimy, E., Lujan, B. J., Tabandeh, H., Cooney, M. J., Sarraf, D.
2015; 159 (1): 53-63.e1-2
- **Endophthalmitis after penetrating ocular injury in the dentist's chair.** *Canadian journal of ophthalmology. Journal canadien d'ophtalmologie*
Adam, M. K., Rahimy, E., Brady, C. J., Aronsky, M., Hsu, J., Spirn, M.
2014; 49 (6): e154-6
- **I see a seashell in my right eye.** *JAMA ophthalmology*
Rahimy, E., Vander, J.
2014; 132 (12): 1413
- **Traumatic prepapillary loop torsion and associated branch retinal artery occlusion.** *JAMA ophthalmology*
Rahimy, E., Rayess, N., Talamini, C. L., Kaiser, R. S.
2014; 132 (11): 1376-7
- **Bilateral neuroretinitis and retinal hemorrhages in an immunocompetent patient.** *JAMA ophthalmology*
Rayess, N., Rahimy, E., Dunn, J. P.
2014; 132 (10): 1243-4
- **Peripheral retinal ischemia after intravenous tissue plasminogen activator for central retinal artery occlusion.** *Canadian journal of ophthalmology. Journal canadien d'ophtalmologie*
Joseph, A., Rahimy, E., Sarraf, D.
2014; 49 (5): e127-9
- **Radial versus raster spectral-domain optical coherence tomography scan patterns for detection of macular pathology.** *American journal of ophthalmology*
Rahimy, E., Rayess, N., Maguire, J. I., Hsu, J.
2014; 158 (2): 345-353.e2
- **Paracentral acute middle maculopathy in nonischemic central retinal vein occlusion.** *American journal of ophthalmology*
Rahimy, E., Sarraf, D., Dollin, M. L., Pitcher, J. D., Ho, A. C.
2014; 158 (2): 372-380.e1

- **Multilayered pigment epithelial detachment in neovascular age-related macular degeneration.** *Retina (Philadelphia, Pa.)*
Rahimy, E., Freund, K. B., Larsen, M., Spaide, R. F., Costa, R. A., Hoang, Q., Christakopoulos, C., Munch, I. C., Sarraf, D.
2014; 34 (7): 1289-95
- **Retinal pigment epithelial tears in the era of intravitreal pharmacotherapy: risk factors, pathogenesis, prognosis and treatment (an American Ophthalmological Society thesis).** *Transactions of the American Ophthalmological Society*
Sarraf, D., Joseph, A., Rahimy, E.
2014; 112: 142-59
- **Bilateral diffuse uveal melanocytic proliferation with multiple iris cysts.** *JAMA ophthalmology*
Joseph, A., Rahimy, E., Sarraf, D.
2014; 132 (6): 756-60
- **Paracentral acute middle maculopathy spectral-domain optical coherence tomography feature of deep capillary ischemia.** *Current opinion in ophthalmology*
Rahimy, E., Sarraf, D.
2014; 25 (3): 207-12
- **Grading of posterior staphyloma with spectral-domain optical coherence tomography and correlation with macular disease.** *Canadian journal of ophthalmology. Journal canadien d'ophtalmologie*
Rahimy, E., Beardsley, R. M., Gomez, J., Hung, C., Sarraf, D.
2013; 48 (6): 539-45
- **Optical coherence tomography findings in ocular argyrosis.** *Ophthalmic surgery, lasers & imaging retina*
Rahimy, E., Beardsley, R., Ferrucci, S., Ilsen, P., Sarraf, D.
2013; 44 Online: E20-2
- **Fundus autofluorescence and photoreceptor bleaching in multiple evanescent white dot syndrome.** *Ophthalmic surgery, lasers & imaging retina*
Joseph, A., Rahimy, E., Freund, K. B., Sorenson, J. A., Sarraf, D.
2013; 44 (6): 588-92
- **Paracentral acute middle maculopathy: a new variant of acute macular neuroretinopathy associated with retinal capillary ischemia.** *JAMA ophthalmology*
Sarraf, D., Rahimy, E., Fawzi, A. A., Sohn, E., Barbazetto, I., Zacks, D. N., Mitra, R. A., Klancnik, J. M., Mrejen, S., Goldberg, N. R., Beardsley, R., Sorenson, J. A., Freund, et al
2013; 131 (10): 1275-87
- **Prospective evaluation of the incidence and risk factors for the development of RPE tears after high- and low-dose ranibizumab therapy.** *Retina (Philadelphia, Pa.)*
Sarraf, D., Chan, C., Rahimy, E., Abraham, P.
2013; 33 (8): 1551-7
- **Robot-assisted intraocular surgery: development of the IRISS and feasibility studies in an animal model.** *Eye (London, England)*
Rahimy, E., Wilson, J., Tsao, T. C., Schwartz, S., Hubschman, J. P.
2013; 27 (8): 972-8
- **Cystoid macular edema secondary to nanoparticle albumin-bound Paclitaxel therapy.** *Ophthalmic surgery, lasers & imaging retina*
Rahimy, E., Sarraf, D.
2013; 44 (2): 187-9
- **Orbital inflammation after zoledronate infusion: an emerging complication.** *Canadian journal of ophthalmology. Journal canadien d'ophtalmologie*
Rahimy, E., Law, S. K.
2013; 48 (1): e11-2
- **Paraneoplastic and non-paraneoplastic retinopathy and optic neuropathy: evaluation and management.** *Survey of ophthalmology*
Rahimy, E., Sarraf, D.
2012; 58 (5): 430-58

- **Bevacizumab therapy for tamoxifen-induced crystalline retinopathy and severe cystoid macular edema.** *Archives of ophthalmology (Chicago, Ill. : 1960)*
Rahimy, E., Sarraf, D.
2012; 130 (7): 931-2
- **Ocriplasmin for Vitreoretinal Diseases** *JOURNAL OF BIOMEDICINE AND BIOTECHNOLOGY*
Tsui, I., Pan, C. K., Rahimy, E., Schwartz, S. D.
2012: 354979
- **Pharmacological cholinergic blockade stimulates inflammatory cytokine production and lymphocytic infiltration in the mouse lacrimal gland.** *Investigative ophthalmology & visual science*
Pitcher, J. D., De Paiva, C. S., Pelegrino, F. S., McClellan, A. J., Raince, J. K., Pangelinan, S. B., Rahimy, E., Farley, W. J., Stern, M. E., Li, D. Q., Pflugfelder, S. C.
2011; 52 (6): 3221-7
- **Spontaneous autoimmune dacryoadenitis in aged CD25KO mice.** *The American journal of pathology*
Rahimy, E., Pitcher, J. D., Pangelinan, S. B., Chen, W., Farley, W. J., Niederkorn, J. Y., Stern, M. E., Li, D. Q., Pflugfelder, S. C., De Paiva, C. S.
2010; 177 (2): 744-53
- **Age-related T-cell cytokine profile parallels corneal disease severity in Sjogren's syndrome-like keratoconjunctivitis sicca in CD25KO mice.** *Rheumatology (Oxford, England)*
De Paiva, C. S., Hwang, C. S., Pitcher, J. D., Pangelinan, S. B., Rahimy, E., Chen, W., Yoon, K. C., Farley, W. J., Niederkorn, J. Y., Stern, M. E., Li, D. Q., Pflugfelder, S. C.
2010; 49 (2): 246-58
- **Overexpression of prolylcarboxypeptidase enhances plasma prekallikrein activation on Chinese hamster ovary cells.** *American journal of physiology. Heart and circulatory physiology*
Shariat-Madar, Z., Rahimy, E., Mahdi, F., Schmaier, A. H.
2005; 289 (6): H2697-703