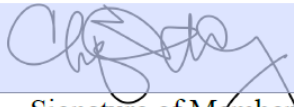


Acknowledgment and Consent (Existing Members)

I consent to publication of my curriculum vitae (CV), and any subsequent updates to my CV that I provide FDA, on FDA's website, without removing or redacting any information. My CV does not include any confidential information, including information pertaining to third parties that I am not permitted to disclose.

Christina Weng

Member Name (Print)



Signature of Member

2/25/2023

Date

CURRICULUM VITAE

Christina Y. Weng, MD, MBA

I. GENERAL BIOGRAPHICAL INFORMATION

A. Personal:

- 1. Name: Christina Y. Weng, MD, MBA
- 2. Citizenship: United States of America

B. Education:

- 1. Undergraduate Education: 1999-2003
Northwestern University
Evanston, Illinois
B.A. Degree

- 2. Medical School Education: 2003-2008
University of Michigan Medical School
Ann Arbor, Michigan
M.D. Degree

- Graduate School Education: 2006-2008
University of Michigan Ross School of Business
Ann Arbor, Michigan
M.B.A. Degree

- 3. Postgraduate Training:

Internship: 2008-2009
Transitional Year
Department of Internal Medicine
Santa Clara Valley Medical Center
San Jose, California

- Residency: 2009-2012
Ophthalmology
Johns Hopkins University-Wilmer Eye Institute
Department of Ophthalmology
Baltimore, Maryland

- Fellowship: 2012-2014
Vitreoretinal Diseases & Surgery
Bascom Palmer Eye Institute-University of Miami
Miami, Florida

C. Academic Appointments:

1. Faculty Positions at BCM:

Professor (Tenured) 2022-Present
Baylor College of Medicine
Department of Ophthalmology
Section of Vitreoretinal Diseases & Surgery
Houston, Texas

Associate Professor (Tenured) 2019-2022
Baylor College of Medicine
Department of Ophthalmology
Section of Vitreoretinal Diseases & Surgery
Houston, Texas

Assistant Professor (Tenure-track) 2014-2019
Baylor College of Medicine
Department of Ophthalmology
Section of Vitreoretinal Diseases & Surgery
Houston, Texas

Vitreoretinal Diseases & Surgery Fellowship Program Director 2016-Present
Baylor College of Medicine
Department of Ophthalmology
Section of Vitreoretinal Diseases & Surgery
Houston, Texas

2. Previous Faculty Positions at Other Institutions:

Clinical Instructor 2012-2014
Bascom Palmer Eye Institute-University of Miami
Department of Ophthalmology
Miami, Florida

3. Faculty Appointments(s) at Other Institutions while at BCM:

Professor (Tenured) 2022-Present
Ben Taub General Hospital
Department of Ophthalmology
Houston, Texas

Associate Professor (Tenured) 2019-2022
Ben Taub General Hospital
Department of Ophthalmology
Houston, Texas

Assistant Professor (Tenure-track) Ben Taub General Hospital Department of Ophthalmology Houston, Texas	2014-2019
Professor (Tenured) Michael E. DeBakey Veterans Affairs Medical Center Department of Ophthalmology Houston, Texas	2022-Present
Associate Professor (Tenured) Michael E. DeBakey Veterans Affairs Medical Center Department of Ophthalmology Houston, Texas	2019-2022
Assistant Professor (Tenure-track) Michael E. DeBakey Veterans Affairs Medical Center Department of Ophthalmology Houston, Texas	2018-2019
Medical Staff CHI St. Luke's Hospital Department of Ophthalmology Houston, Texas	2015-Present
Medical Staff Houston Methodist Hospital Department of Ophthalmology Houston, Texas	2014-Present

II. RESEARCH INFORMATION

A. Research Support:

Funded Active Research/Clinical Trials:

1. Technical Title of Project: A Diabetic Retinopathy-Associated Vascular Permeability Factor
Name of Funding Agency: National Eye Institute
Investigator Relationship or Role on Project: Sub-Investigator
2. Technical Title of Project: A Novel Angiogenic Factor in Diabetic Retinopathy
Name of Funding Agency: National Eye Institute
Investigator Relationship or Role on Project: Sub-Investigator
3. Technical Title of Project: A Randomized, Masked, Controlled Study of Intravitreal Iluvien Implant as a Baseline Therapy in Patients with Early Diabetic Macular Edema (DME)

Name of Funding Agency: Alimera Sciences, Inc.

Investigator Relationship or Role on Project: Principal investigator

4. Technical Title of Project: A Randomized Clinical Trial Evaluating Fenofibrate for Prevention of Diabetic Retinopathy Worsening (Protocol AF) <NCT04661358>
Name of Funding Agency: National Eye Institute/Jaeb Center
Investigator Relationship or Role on Project: Principal Investigator
5. Technical Title of Project: Optimal Resource Allocation for Diabetic Eye Disease Screening for Minority Patients
Name of Funding Agency: Centers for Medicare and Medicaid Services (CMS)
Investigator Relationship or Role on Project: Co-Principal investigator
6. Technical Title of Project: Collaborative Research: Optimal Design of a Teleretinal Screening Program for At-Risk Patients
Name of Funding Agency: National Science Foundation
Investigator Relationship or Role on Project: Co-Principal investigator
7. Technical Title of Project: A Multiple-Site, Phase 1/2, Safety and Efficacy Trial of AGTC-402, a Recombinant Adeno-associated Virus Vector Expressing CNGA3, in Patients with Congenital Achromatopsia Caused by Mutations in the CNGA3 Gene <NCT02935517>
Name of Funding Agency: AGTC
Investigator Relationship or Role on Project: Principal Investigator
8. Technical Title of Project: A Multiple-Site, Phase 1/2, Safety and Efficacy Trial of a Recombinant Adeno-associated Virus Vector Expressing CNGB3 (RAAV2TYF-PR1.7-HCNGB3) in Patients with Congenital Achromatopsia Caused by Mutations in the CNGB3 Gene <NCT02599922>
Name of Funding Agency: AGTC
Investigator Relationship or Role on Project: Principal Investigator
9. Technical Title of Project: Foundation Fighting Blindness Registry: Feasibility of Enhancing the Data Value of the Patient-driven Registry My Retina Tracker through the Provision of Clinical Genetic Testing Services
Name of Funding Agency: Foundation Fighting Blindness
Investigator Relationship or Role on Project: Sub-investigator
10. Technical Title of Project: Safety and Registry of Luxturna Treated Patients Over Long Term Follow Up
Name of Funding Agency: Spark Therapeutics, Inc.
Investigator Relationship or Role on Project: Sub-investigator
11. Technical Title of Project: Genetics in Retinal Diseases
Name of Funding Agency: National Eye Institute/Jaeb Center
Investigator Relationship or Role on Project: Principal Investigator

B. National Scientific Participation:

1. Journal Editorial Boards:

<i>Retinal Physician</i>	2019-Present
<i>American Academy of Ophthalmology EyeWiki</i>	2018-Present
<i>Retina Times</i>	2017-2019

2. Review Panels:

<i>RETINA</i>	2018-Present
<i>BMC Ophthalmology</i>	2016-Present
<i>Ophthalmology Retina</i>	2016-Present
<i>American Journal of Ophthalmology Case Reports</i>	2016-Present
<i>JAMA Ophthalmology</i>	2016-Present
<i>Journal of Ophthalmology</i>	2015-Present
<i>Ophthalmology</i>	2011-Present

3. Professional Societies:

<u>The Macula Society</u> Active Member	2020-Present
<u>Women in Ophthalmology</u> Active Member	2020-Present
<u>The Retina Society</u> Active Member	2018-Present
<u>Academy of Distinguished Educators</u> Member	2018-Present
<u>American Retina Forum</u> Member	2018-Present
<u>Club-Vit Society</u> Member	2015-Present
<u>American Society of Retina Specialists</u> Member	2014-Present
<u>American Academy of Ophthalmology</u> Member	2009-Present
<u>Association for Research in Vision and Ophthalmology</u> Member	2008-Present
<u>Alpha Omega Alpha</u> Member	2007-Present

- C. Publications:
 1. Full Papers in Peer Review Journals:
 - a. Select Published:
 1. **Weng, C.Y.**, Gao, J., Bertran, B. Acute Maculopathy in a Patient with Positive Coxsackie A Immunoglobulin G Viral Titers. Manuscript accepted to *Ophthalmology*, in press.

2. Hutton, D.W., Glassman, A.R., Liu, D., Sun, J.K.; **DRCR Retina Network**. Cost-effectiveness of Aflibercept Monotherapy vs Bevacizumab First Followed by Aflibercept If Needed for Diabetic Macular Edema. Manuscript accepted to *JAMA Ophthalmol*, in press.
3. **Weng, C.Y.**, Fattah, T.R. Retinal Artery Occlusion After Self-Injected Petroleum Jelly Lip Filler. Manuscript accepted to *Ophthalmology Retina*, in press.
4. Chancellor, J.R., **Weng, C.Y.** Multimodal Imaging of Choroidal Lesions in an Elderly Man with Uveal Lymphoid Hyperplasia. Manuscript accepted to *JVRD*, in press.
5. **Weng, C.Y.**, Beltran, B. Fluorescein Angiography of a Retinal Venous Malformation. *Manuscript accepted to DJO*, in press.
6. Loya, A., Ayaz, T., Gombos, D.S., **Weng, C.Y.** Association of choroidal invasion with retinoblastoma survival rates. Manuscript accepted to *JAAPOS*, in press.
7. Dorali, P., Shahmoradi, Z., **Weng, C.Y.**, Lee, T. Cost-effectiveness Analysis of a Personalized, Teleretinal-Inclusive Screening Policy for Diabetic Retinopathy via Markov Modeling. *Manuscript accepted to Ophthalmology Retina*, in press.
8. **Weng, C.Y.** Sclerochoroidal Calcifications with Systemic Calcific Deposits. *Ophthalmology Retina*. 2023 Feb;7(2):126.
9. **Weng, C.Y.** Retrobulbar Hematoma in a Patient with Thyroid Eye Disease. *Journal of Emergencies, Trauma, and Shock*. 2022 Oct-Dec;15(4):188-9.
10. Del Piero, J., Parikh, R., **Weng, C.Y.** Driving forces and current trends in private equity acquisitions within ophthalmology. *Current Opinion in Ophthalmology*. 2022 Sep 1;33(5):347-51.
11. Sridhar, J., **Weng, C.Y.** Editorial: Private equity investment and ophthalmology: why the discussion matters. *Current Opinion in Ophthalmology*. 2022 Sept 1;33(5):339-41.
12. Lad, E.M., Duncan, J.L., Liang, W., Maguire, M.G., Ayala, A.R., Audo, I., Birch, D.G., Carroll, J., Cheetham, J.K., Durham, T.A., Fahim, A.T., Loo, J., Deng, Z., Mukherjee, D., Heon, E., Hufnagel, R.B., Guan, B., Iannaccone, A., Jaffe, G.J., Kay, C.N., Michaelides, M., Pennesi, M.E., Vincent, A., **Weng, C.Y.**, Farsiu, S.; Foundation Fighting Blindness Consortium Investigator Group. Baseline Microperimetry and OCT in the RUSH2A Study: Structure-Function Association and Correlation with Disease Severity. *Am J Ophthalmol*. 2022 Dec;244:98-116.
13. Huang, A., **Weng, C.Y.** Correspondence (Letter to the Editor re: Altmetric Analysis of the Most-Cited 100 Articles on the Retina Published between 2010 and 2020). *RETINA*. 2022 Jun 1;42(6):e30.
14. Jhaveri, C.D., Glassman, A.R., Ferris, F.L. 3rd, Liu, D., Maguire, M.G., Allen, J.B., Baker, C.W., Browning, D., Cunningham, M.A., Friedman, S.M., Jampol, L.M., Marcus, D.M., Martin, D.F., Preston, C.M., Stockdale, C.R., Sun, J.K.; **DRCR Retina Network**. Aflibercept Monotherapy or Bevacizumab First for Diabetic Macular Edema. *N Engl J Med*. 2022 Aug 25;387(8):692-703.

15. Pennesi, M.E., Yang, P., Birch, D.G., **Weng, C.Y.**, Moore, A.T., Iannaccone, A., Comander, J.I., Jayasundera, T., Chulay, J.; XLR5-001 Study Group. Intravitreal Delivery of rAAV2 γ YF-CB-hRS1 Vector for Gene Augmentation Therapy in X-Linked Retinoschisis—1 Year Clinical Results. *Ophthalmology Retina*. 2022 Dec;6(12):1130-44.
16. Huang, A., Lee, A.G., **Weng, C.Y.** Altmetric Attention Scores in Ophthalmology Journals. *JAMA Ophthalmology*. 2022 Oct;140(10):1028.
17. Mehta, N., Scholle, T., Chevez-Barrios, P., Scheffler, A., **Weng, C.Y.** Primary CNS and Vitreoretinal Lymphoma Mimicking Viral Retinitis in a Young Patient. *Manuscript accepted to Retinal Cases & Brief Reports, in press*.
18. Hariprasad, S.M., Gale, R.P., **Weng, C.Y.**, Ebbers, H.C., Rezk, M.F., Tadayoni, R. An Introduction to Biosimilars for the Treatment of Retinal Diseases: A Narrative Review. *Ophthalmology and Therapy*. 2022 June;11(3):959-82.
19. Jung, J.J., Chang, J.S., Oellers, P., Ali, M.H., Do, B.K., Tseng, J., Roizenblatt, R., Muni, R., **Weng, C.Y.**, Oakey, Z.B., Tsao, S.W., Rofagha, S., Chan, X., Hoang, Q.V., Young Retina Forum. Impact of Coronavirus Disease 2019 Restrictions on Retinal Detachment: A Multicenter Experience. *Ophthalmology Retina*. 2022 Jul;6(7):638-41.
20. **Weng, C.Y.** Transvitreal Feeder Vessel Ligation and En Bloc Resection of a Retinal Capillary Hemangioblastoma. *American Journal of Ophthalmology*. 2022 May;237:e3-e5.
21. Khanani, A.M., Thomas, M.J., Aziz, A.A., **Weng, C.Y.**, Danzig, C.J., Yiu, G., Kiss, S., Waheed, N.K., Kaiser, P.K. Review of gene therapies for age-related macular degeneration. *Eye (Lond)*. 2022 Feb;36(2):303-11.
22. Sengillo, J.D., Gregori, N.Z., Sisk, R.A., **Weng, C.Y.**, Berrocal, A.M., Davis, J.L., Mendoza-Santiesteban, C.E., Zheng, D.D., Feuer, W.J., Lam, B.L. Visual Acuity, Retinal Morphology, and Patients' Perceptions after Voretigene Neparvovec-rzyl for RPE65-Associated Inherited Retinal Disease. *Ophthalmology Retina*. 2022 Apr;6(4):273-83.
23. Mahjoub, H., Loya, A., Ayaz, T., **Weng, C.Y.** Second Primary Malignancies Following a Diagnosis of Conjunctival Melanoma. *Current Eye Research*. 2022;47(4):634-41.
24. Le, N.T., Kroeger, Z.A., Lin, W.V., Khanani, A.M., **Weng, C.Y.** Novel Treatments for Diabetic Macular Edema and Proliferative Diabetic Retinopathy. *Current Diabetes Reports*. 2021 Nov 1;21(10):43.
25. Gao, J., Hussain, R.M., **Weng, C.Y.** Voretigene Neparvovec in Retinal Diseases: A Review of the Current Clinical Evidence. *Clinical Ophthalmology*. 2020;14:3855-69.
26. Birch, D.G., Cheng, P., Duncan, J.L., Ayala, A.R., Maguire, M.G., Audo, I., Cheetham, J.K., Durham, T.A., Fahim, A.T., Ferris III, F.L., Heon, E., Huckfeldt, R.M., Iannaccone, A., Khan, N.W., Lad, E.M., Michaelides, M., Pennesi, M.E., Stingl, K., Vincent, A., **Weng, C.Y.**, Foundation Fighting

- Blindness Consortium Investigator Group. The RUSH2A Study: Best-Corrected Visual Acuity, Full-Field Electroretinography Amplitudes, and Full-Field Stimulus Thresholds at Baseline. *Translational Vision Science & Technology*. 2020;9(11):9.
27. Hussain, R.M., **Weng, C.Y.**, Wykoff, C.C., Hariprasad, S.M. Abicipar pegol for neovascular age-related macular degeneration. *Expert Opinion on Biological Therapy*. 2020 Sep;20(9):999-1008.
 28. **Weng, C.Y.** Vision-Related Function Following Retinal Detachment Repair—Looking Beyond the Letter Chart. *JAMA Ophthalmology*. 2020;Epub ahead of print.
 29. Loya, A., Ayaz, T., **Weng, C.Y.** Impact of Marital Status on Survival in Patients With Ocular and Periocular Malignancies: A Retrospective Analysis of 3159 Patients From the SEER Database. *Clinical Ophthalmology*. 2020 Apr;14:1127-33.
 30. Wilkins, C.S., Goduni, L., Dedania, V.S., Modi, Y.S., Johnson, B., Mehta, N., **Weng, C.Y.** Diagnostic and Therapeutic Challenge. *RETINA*. 2021 Jul 1;41(7):1570-6.
 31. Lin, W.V.*, Scott, M.N.*, Tendhar, C., Ali, S.F., Al-Mohtaseb, Z., Shaikh, R., **Weng, C.Y.** Outcomes of Cataract Surgery Complicated by Retained Lens Fragments Requiring Pars Plana Vitrectomy. *Clinical Ophthalmology*. 2020;14:939-46.
 32. Shen, K.L., Foroozan, R., **Weng, C.Y.** Peripapillary intrachoroidal cavitation. *Clinical & Experimental Ophthalmology*. 2019 Dec;47(9):1200-2.
 33. Zafar, S., Smith, K., Boland, M.V., **Weng, C.Y.**, Solomon, S., Channa, R. Real-world Outcomes Among Eyes With Center-Involving Diabetic Macular Edema and Good Visual Acuity. *Current Eye Research*. 2020;45(7):879-87.
 34. Williams, K.J., Allen, R.C., **Weng, C.Y.** An Orbital Lesion Diagnosed on Routine Fundus Examination. *JAMA Ophthalmology*. 2019;137(12):1456-7.
 35. Singh, R.P., Hsueh, J., Han, M.M., Kuriyan, A.E., Conti, F.F., Steinle, N., **Weng, C.Y.**, Wong, R.W., Martinez, J.A., Wykoff, C.C. Protecting Vision in Patients With Diabetes With Ultra-Widefield Imaging: A Review of Current Literature. *Ophthalmic Surg Lasers Imaging Retina*. 2019 Oct 1;50(10):639-48.
 36. **Weng, C.Y.**, Hariprasad, S.M., Leiderman, Y.I. Ergonomics in Retina. *Ophthalmic Surgery Lasers & Imaging-Retina*. 2019;50(9):537-42.
 37. Kim, E.J., Lin, W.V., Rodriguez, S.M., Chen, A., Loya, A., **Weng, C.Y.** Treatment of Diabetic Macular Edema. *Current Diabetes Reports*. 2019;19(9):68.
 38. Dwight, J.G., **Weng, C.Y.**, Pawlowski, M.E., Tkaczyk, T.S. A Dye-Free Analog to Retinal Angiography Using Hyperspectral Unmixing to Retrieve

- Oxyhemoglobin Abundance. *Translational Vision Science & Technology*. 2019;8(3):44.
39. **Weng, C.Y.** A Closer Look at Combined Cataract and Vitreoretinal Surgery: Is together better? *Retinal Physician*. 2019 Jun;16(5):20-3. <<https://www.retinalphysician.com/issues/2019/june-2019/a-closer-look-at-combined-cataract-and-vitreoretin>>.
 40. **Weng, C.Y.** Bilateral Subretinal Voretigene Neparvovec-rzyl (Luxturna) Gene Therapy. *Ophthalmology Retina*. 2019;3(5):450.
 41. Date, R.C., Shen, K.L., Shah, B.M., Sigalos-Rivera, M.A., Chu, Y.I., **Weng, C.Y.** Accuracy of Detection and Grading of Diabetic Retinopathy and Diabetic Macular Edema Using Teleretinal Screening. *Ophthalmology Retina*. 2019;3(4):343-9.
 42. Adams, M.K., **Weng, C.Y.** Cytomegalovirus Retinitis Associated with Lenalidomide Use for Multiple Myeloma in an Immunocompetent Patient. *Case Reports in Ophthalmological Medicine*. 2019;2019:3516394.
 43. Zhuang, I., Gupta, I., **Weng, C.Y.** Retinal Hemorrhages in a Patient With Petechiae. *JAMA Ophthalmology*. 2019;137(4):459-60.
 44. **Weng, C.Y.** Posteriorly Dislocated DSAEK Donor Graft Overlying the Disc and Macula. *Ophthalmology Retina*. 2019;3(4):315.
 45. **Weng, C.Y.**, Morales, J.F. Large Combined Hamartoma of the Retina and the Retinal Pigment Epithelium in a Healthy Young Boy. *JAMA Ophthalmology*. 2019;137(3):e184201.
 46. **Weng, C.Y.**, Beltran, B. Choroidal Rupture Through the Fovea With Overlying Traumatic Epiretinal Membrane. *JAMA Ophthalmology*. 2019;137(2):e183971.
 47. Chen, A., **Weng, C.Y.** Innovative Vitreoretinal Surgery Technologies. *International Ophthalmology Clinics*. 2019 Winter;59(1):281-93.
 48. Tran, J., Leung, E.H., **Weng, C.Y.** Applications of Optical Coherence Tomography Angiography in Diabetic Eye Disease. *International Ophthalmology Clinics*. 2019 Winter;59(1):209-19.
 49. Saumur, M., **Weng, C.Y.** Upcoming Therapies for Age-Related Macular Degeneration. *International Ophthalmology Clinics*. 2019 Winter;59(1):155-71.
 50. Kodati, S., **Weng, C.Y.** Current and Emerging Pharmaceutical Therapies for Non-Infectious Uveitis. *International Ophthalmology Clinics*. 2019 Winter;59(1):111-26.

51. Date, R.C., Jesudasan, S.J., **Weng, C.Y.** Applications of Deep Learning and Artificial Intelligence in Retina. *International Ophthalmology Clinics*. 2019 Winter;59(1):39-57.
52. Lin, W.V., Stout, J.T., **Weng, C.Y.** CRISPR-Cas9 and its Therapeutic Applications for Retinal Diseases. *International Ophthalmology Clinics*. 2019 Winter;59(1):3-13.
53. **Weng, C.Y.** Preface: Next-Generation Retina. *International Ophthalmology Clinics*. 2019 Winter;59(1):1-2.
54. Yu, J.J., Agron, E., Clemons, T.E., Domalpally, A., van Asten, F., Keenan, T.D., Cukras, C., Chew, E.Y., **AREDS2 Research Group**. Natural History of Drusenoid Pigment Epithelial Detachment Associated with Age-Related Macular Degeneration: Age-Related Eye Disease Study 2 Report No. 17. *Ophthalmology*. 2019;126(2):261-73.
55. **Weng, C.Y.**, Barnett, D. Nanophthalmos-Retinitis Pigmentosa-Foveoschisis-Optic Disc Drusen Syndrome (*MFRP*). *Ophthalmology Retina*. 2018;2(11):1162.
56. Keenan, T.D., Agron, E., Domalpally, A., Clemons, T.E., van Asten, F., Wong, W.T., Danis, R.G., Sadda, S., Rosenfeld, P.J., Klein, M.L., Ratnapriya, R., Swaroop, A., Ferris, F.L. 3rd, Chew, E.Y., **AREDS2 Research Group**. Progression of Geographic Atrophy in Age-related Macular Degeneration: AREDS2 Report Number 16. *Ophthalmology*. 2018;125(12):1913-28.
57. Garoon, R.B., Lin, W.V., Young, A.K., Yeh, A.G., Chu, Y.I., **Weng, C.Y.** Cost Savings Analysis for a Diabetic Retinopathy Teleretinal Screening Program Using an Activity-Based Costing Approach. *Ophthalmology Retina*. 2018;2(9):906-13.
58. **Weng, C.Y.**, Esquenazi, I., Beltran, B. Idiopathic Retinal Vasculitis, Aneurysms, and Neuroretinitis Syndrome. *Ophthalmology Retina*. 2018;2(9):948.
59. **Weng, C.Y.**, Shetlar, D.J., Beltran, B. En Bloc Resection of a Retinal Capillary Hemangioblastoma in a Young Female. *Ophthalmology*. 2018 Aug;125(8):1188.
60. Eichenbaum D.A., Buznego, C., **Weng, C.Y.**, Dhoot, D.S., Wykoff, C.C., Sheth, V.S. When and How to Incorporate Steroids for Persistent Diabetic Macular Edema: A Discussion of Real-World Treatment Optimization Strategies. *Ophthalmic Surg Lasers Imaging Retina*. 2018 Jul 1;49(7):S5-15.
61. Patel, S.N., Ali, S.F., Clarke, C., Kim, J., Murri, M., Tuft, M., **Weng, C.Y.**, Al-Mohtaseb, Z. Etiology and treatment outcomes of persistent postoperative inflammation in primary resident-performed cataract surgeries at a large

- tertiary care public hospital. *Journal of Cataract & Refractive Surgery*. 2018;44(7):856-63.
62. **Weng, C.Y.**, Khimani, K.S., Foroozan, R., Gospe III, S.M., Bhatti, M.T. A sticky situation. *Survey of Ophthalmology*. 2018;63(5):736-44.
63. Date, R.C., Adams, M.K., Teh, B.S., Scheffler, A.C., Musher, B.L., Farach, A., **Weng, C.Y.** A rare presentation of choroidal metastasis from primary esophageal adenocarcinoma successfully treated with intensity-modulated radiation therapy. *Am J of Ophthalmology Case Reports*. 2018;11:19-22.
64. **Weng, C.Y.**, Morales, J.F., Al-Mohtaseb, Z.N. Bilateral Crystalline Lens Subluxation in a Child With Marfan Syndrome. *JAMA Ophthalmology*. 2018;136(6):e180928.
65. **Weng C.Y.**, Morales, J.F., Gupta, I. West African Crystalline Maculopathy in a Nigerian Woman. *Ophthalmology*. 2018;125(3):390.
66. **Weng, C.Y.**, Hamill, M.B., Morales, J.F. Fibrin Web in a Patient with *Candida glabrata* Endophthalmitis. *Ophthalmology*. 2018;125(3):360.
67. **Weng, C.Y.**, Morales, J.F. Optical Coherence Tomography Transecting an Omega Retinal Venous Loop en Face in a Patient With Diabetic Retinopathy. *JAMA Ophthalmology*. 2017;135(12):e174384.
68. **Weng, C.Y.**, Logan, S.A., Crockett, C. Wyburn-Mason Incidentally Diagnosed on Evaluation of Eye Redness. *Ophthalmology*. 2017;124(12):1763.
69. **Weng, C.Y.**, Li, H.K., Young, A.K. Cytomegalovirus Papillitis in a 27-Year-Old Man with AIDS Presenting with No Light Perception. *Ophthalmology Retina*. 2017;1(6):523.
70. **Weng, C.Y.** Data Accuracy in Electronic Medical Record Documentation. *JAMA Ophthalmology*. 2017;135(3):232-3.
71. Sajjad, A., **Weng, C.Y.** Vision Loss in a Patient With Primary Pulmonary Hypertension and Long-Term Use of Sildenafil. *Retinal Cases & Brief Reports*. 2017;11(4):325-8.
72. Scott, M.N., **Weng, C.Y.** Acute Eye Pain Following Prolonged Face-Down Positioning in a Patient With Marfan Syndrome. *JAMA Ophthalmology*. 2017;135(3):277-8.
73. Hamill, E.B., Ali, S.F., **Weng, C.Y.** An Update in the Management of Proliferative Diabetic Retinopathy. *International Ophthalmology Clinics*. 2016 Fall;56(4):209-25.

74. **Weng, C.Y.** Preface: Technological Advances in Retina and Uveitis. *International Ophthalmology Clinics*. 2016 Fall;56(4):ix-x.
75. Walton IV, O.B., Garoon, R.B., **Weng, C.Y.**, Gross, J., Young, A., Jin, D., Carvounis, P.E., Coffee, R.E., Chu, Y.I. Evaluation of Automated Teleretinal Screening Program for Diabetic Retinopathy. *JAMA Ophthalmology*. 2016;134(2):204-9.
76. **Weng, C.Y.**, Gregori, N.Z., Moysidis, S.N., Shi, W., Smiddy, W.E., Flynn, Jr., H.W. Reply. (Author Reply to Letter to the Editor re: Visual and Anatomic Outcomes of Macular Epiretinal Membrane Peeling After Previous Rhegmatogenous Retinal Detachment Repair). *RETINA*. 2016;36(2):e12-4.
77. Scott, M.N., **Weng, C.Y.** The Evolution of Pars Plana Vitrectomy to 27-G Microincision Vitrectomy Surgery. *International Ophthalmology Clinics*. 2016 Fall;56(4):97-111.
78. Rodrigues, I.A., Sprinkhuizen, S.M., Barthelmes, D., Blumenkranz, M., Cheung, G., Haller, J., Johnston, R., Kim, R., Klaver, C., McKibbin, M., Ngah, N.F., Pershing, S., Shankar, D., Tamura, H., Tufail, A., **Weng, C.Y.**, Westborg, I., Yelf, C., Yoshimura, N., Gillies, M.C. Defining a Minimum Set of Standardized Patient-centered Outcome Measures for Macular Degeneration. *American Journal of Ophthalmology*. 2016 Aug;168:1-12.
79. Adams, M.K., Date, R.C., **Weng, C.Y.** The Emergence of Telemedicine in Retina. *International Ophthalmology Clinics*. 2016 Fall;56(4):47-66.
80. Garoon, R.B., Coffee, R.E., Jiang, L., **Weng, C.Y.**, Carvounis, P.E. Adjunct Intravitreal Triamcinolone Acetonide in the Treatment of Diabetic Macular Edema with Anti-VEGF Agents. *Journal of Ophthalmology*. 2016;2016:5282470.
81. Dwight, J.G., **Weng, C.Y.**, Coffee, R.E., Pawlowski, M.E., Tkaczyk, T.S. Hyperspectral Image Mapping Spectrometry for Retinal Oximetry Measurements in Four Diseased Eyes. *International Ophthalmology Clinics*. 2016 Fall;56(4):25-38.
82. **AREDS2 Research Group**, Al-Holou, S.N., Tucker, W.R., Agron, E., Clemons, T.E., Sperduto, R.D., Ferris, F.L. 3rd, Chew, E.Y. The Association of Statin Use with Cataract Progression and Cataract Surgery: The AREDS2 Report Number 8. *Ophthalmology*. 2016 Apr;123(44):916-7.
83. Wells, J.A., Glassman, A.R., Jampol, L.M., Aiello, L.P., Antoszyk, A.N., Baker, C.W., Bressler, N.M., Browning, D.J., Connor, C.G., Elman, M.J., Ferris, F.L., Friedman, S.M., Melia, M., Pieramici, D.J., Sun, J.K., Beck, R.W.; **Diabetic Retinopathy Clinical Research Network**. Association of Baseline Visual Acuity and Retinal Thickness With 1-Year Efficacy of Aflibercept, Bevacizumab, and Ranibizumab for Diabetic Macular Edema. *JAMA Ophthalmology*. 2016;134(2):127-34.

84. **Weng, C.Y.**, Gregori, N.Z., Moysidis, S.N., Shi, W., Smiddy, W.E., Flynn, Jr., H.W. Visual and Anatomic Outcomes of Macular Epiretinal Membrane Peeling After Previous Rhegmatogenous Retinal Detachment Repair. *RETINA*. 2015;35(1):125-35.
85. **Weng, C.Y.**, Harbour, J.W. Serous Macular Detachment Following a Systemic Corticosteroid Injection. *JAMA Ophthalmology*. 2015;133(4):473-4.
86. **Weng, C.Y.**, Albin, T.A. Syphilitic Posterior Uveitis. *JAMA Ophthalmology*. 2015;133(4):e144630.
87. **Weng, C.Y.**, Berrocal, A.M., McKeown, C.A. Retinal Findings Leading to a Change in Diagnosis in a Newborn Child. *JAMA Ophthalmology*. 2015;133(2):215-6.
88. **Weng, C.Y.**, Baumal, C.R., Albin, T.A., Berrocal, A.M. Self-Induced Laser Maculopathy in an Adolescent Boy Utilizing a Mirror. *Ophthalmic Surgery, Laser and Imaging-Retina*. 2015;46(4):485-8.
89. **Weng, C.Y.**, Parke III, D.W., Walter, S.D., Isom, R.F., Chang, J.S., Flynn, Jr., H.W. *Candida glabrata* Endophthalmitis Transmitted From Graft to Host After Descemet Stripping Automated Endothelial Keratoplasty. *JAMA Ophthalmology*. 2014;132(11):1381-3.
90. **Weng, C.Y.**, Berrocal, A.M. Traumatic Macular Holes in the Pediatric and Adolescent Populations. *Retinal Physician*. 2014 Jun;11(5):16-19. <<https://www.retinalphysician.com/issues/2014/june-2014/traumatic-macular-holes-in-the-pediatric-and-adole>>.
91. **Weng, C.Y.**, Fortun, J.A., Carvounis, P.E., Albin, T.A. Ocriplasmin & Its Role in the Management of Vitreoretinal Interface Disorders. *International Ophthalmology Clinics*. 2014 Spring;54(2):29-38.
92. Venincasa, V.D., **Weng, C.**, Berrocal, A.M. Pigmented Ocular Fundus Lesions in a 6-Year-Old Girl. *JAMA Ophthalmology*. 2014 Mar;132(3):351-2.
93. **Weng, C.Y.**, Flynn, Jr., H.W. Retinal Imaging in Peri-Macular Degenerative Retinoschisis. *Ophthalmic Surgery Lasers & Imaging-Retina*. 2014 Jan/Feb;45(1):79-82.
94. Danis, R.P., Domalpally, A., Chew, E.Y., Clemons, T.E., Armstrong, J., SanGiovanni, J.P., Ferris, F.L. 3rd; **AREDS2 Study Group**. Methods and reproducibility of grading optimized digital color fundus photographs in the Age-Related Eye Disease Study 2 (AREDS2 Report Number 2). *Investigative Ophthalmology and Visual Science*. 2013;54(7):4548-54.

95. Anwar, D.S., Woreta, F.A., **Weng, C.Y.**, Repka, M.X. Incidence of esotropia developing in subjects previously diagnosed with pseudoesotropia: a pilot study. *Strabismus*. 2012 Sep;20(3):124-6.
 96. Wu-Chen, W.Y., **Weng, C.Y.**, Kanagasabapathy, D.A.R., Eberhart, C., Miller, N.R. Unusual Presentation of Primary Orbital Microcystic Adnexal Carcinoma. *J Neuro-Ophthalmology*. 2011 Jun;31(2):147-50.
 97. **Weng, C.Y.**, Kothary, P.C., Verkade, A.J., Reed, D.M., Del Monte, M.A. MAP kinase pathway is involved in IGF-1-stimulated proliferation of human retinal pigment epithelial cells (hRPE). *Current Eye Research*. 2009 Oct;34(10):867-76.
3. Select Abstracts/Invited Lectures:
- a. Bhatnagar, A., Skrehot, H.C., Bhatt, A.R., Herce, H., **Weng, C.Y.** Epidemiology of Retinopathy of Prematurity in the United States from 2003 to 2016. Poster presentation at the 2022 Annual Meeting of the American Society of Retina Specialists, New York, NY. July 13-16, 2022.
 - b. Gombos, D.S., Loya, A., Ayaz, T., Weng, C.Y. Impact of choroidal invasion on survival from retinoblastoma using a US national database. Poster presentation at the Congress of the International Society of Ocular Oncology (ISSO), Leiden, The Netherlands. June 18, 2022.
 - c. Dorali, P., Shahmoradi, Z., Lee, T., **Weng, C.Y.** Cost-Effectiveness Analysis of Personalized Diabetic Retinopathy Screening Recommendations. Paper presentation at the 2022 Association for Research in Vision and Ophthalmology (ARVO) Annual Meeting, Denver, CO. May 3, 2022.
 - d. **Weng, C.Y.**, Mehta, N. Chasing the Diagnosis in a 31-Year-Old Female with Panuveitis. Oral Case Conference presentation at the 44th Annual Macula Society Meeting (virtual). February 6, 2021.
 - e. Gregori, N., Sengillo, J., Sisk, R., **Weng, C.**, Davis, J., Berrocal, A., Santiesteban, C.M., Zheng, D., Lam, B. Patient Satisfaction and Clinical Outcomes after Voretigene Neparvovec-rzyl Subretinal Injection for RPE65-Associated Inherited Retinal Dystrophy. Paper presentation at the 44th Annual Macula Society Meeting (virtual). February 6, 2021.
 - f. **Weng, C.Y.** Surgical Approach to Retrieval of Posteriorly Dislocated IOLs. Video presentation at the 2020 American Academy of Ophthalmology Annual Meeting (virtual). November 13-15, 2020.
 - g. **Weng, C.Y.** Autologous Retinal Transplant in a Macular Hole-Associated Total Rhegmatogenous Retinal Detachment. Video Presentation at the Retina Society 2020VR Live Annual Meeting (virtual). September 21, 2020.
 - h. Lin, W.V., Lin, H., **Weng, C.Y.** Machine Learning for Prediction of Diabetic Retinopathy Progression. ePoster Discussion presentation at the 2019 American Academy of Ophthalmology Annual Meeting, San Francisco, CA. October 12, 2019.

- i. **Weng, C.Y.** Process Mapping & Activity-Based Costing of the Intravitreal Injection Procedure. Paper presentation at the 2019 Retina Society Annual Meeting, London, UK. September 15, 2019.
 - j. Pennesi, M., Birch, D., Commander, J., Iannaccone, A., Jayasundera, T., Lam, B., **Weng, C.**, Moore, A. Safety and Efficacy of rAAVtYF-CB-hRS1 Intravitreal Gene Therapy for X-linked Retinoschisis—One Year Results. Paper presentation at the 2019 Retina Society Annual Meeting, London, UK. September 14, 2019.
 - k. **Weng, C.Y.**, Chen, A., Coffee, R.E., Date, R.C., Channa, R. Visual and anatomical outcomes from ultra-complex retinal detachment repair in a large county hospital. Poster presentation at the 2019 Association for Research in Vision and Ophthalmology (ARVO) Annual Meeting, Vancouver, BC. May 2, 2019.
 - l. Chamberlain, P.D., Date, R.C., Shen, K.L., Campagna, G.A., Piller, L.B., Chu, Y.I., **Weng, C.Y.** Factors Associated with Follow-up Examination Following Teleretinal Screening for Diabetic Retinopathy in an Urban Healthcare System: A Cross-Sectional Study. Paper presentation at the Northwest Medical Research Symposium, Spokane, WA. April 25, 2019.
 - m. **Weng, C.Y.**, Verkade, A. Date, R.C., Le, N.T., McClard, C., Thacker, S., Shen, K., Chu, Y.I., Shah, B. Patient-Centric Assessment of the Quality of Care Delivered in a Diabetic Retinopathy Teleretinal Screening Program. Paper presentation at the 2018 Annual Meeting of the American Society of Retina Specialists, Vancouver, BC, Canada. July 24, 2018.
4. Select Books/Book Chapters:
1. **Weng, C.Y.** and Berrocal, A.M. (Eds.) (2021) *Women in Ophthalmology: A Comprehensive Guide for Career and Life*. Springer Nature Switzerland AG, Cham, Switzerland.
 2. Naguib, M.M., Modi, Y., **Weng, C.Y.** (2022) Bilateral Presentation of Bull’s Eye Maculopathy (Central Areolar Choroidal Dystrophy). In Lim, J.I. and Mieler, W.F. (Eds.), *Clinical Cases in Medical Retina*. Elsevier, Philadelphia, PA.
 3. Verkade, A.J., **Weng, C.Y.** (2019) Syphilitic Uveitis. In Ehlers, J. (Ed.), *The Retina Illustrated* (Chpt. 55:320-27). Thieme Medical Publishers, Stuttgart, Germany.
 4. Date, R.C., **Weng, C.Y.** (2018) Retinal Detachment Surgery. In Yiu, G. (Ed.), *Current Practices in Ophthalmology: Vitreoretinal Disorders* (Chpt. 7:173-200). Springer Nature Singapore Pte. Ltd., Singapore, Singapore. Murdock, J., Sajjad, A., Gomez, J., **Weng, C.Y.** (2017) Overview & Current Recommendations for the Treatment of Bacterial Endophthalmitis. In Yen, M.T. and Johnson, T.E. (Eds.), *Orbital Cellulitis and Periorbital Infections* (Chpt. 15:185-210). Springer International Publishing AG, Cham, Switzerland.
 5. Murdock, J., Sajjad, A., Gomez, J., **Weng, C.Y.** (2017) Overview & Current Recommendations for the Treatment of Bacterial Endophthalmitis. In Yen, M.T. and Johnson, T.E. (Eds.), *Orbital Cellulitis and Periorbital Infections* (Chpt. 15:185-210). Springer International Publishing AG, Cham, Switzerland.