

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

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

- Graduate School Education:
University of Michigan Ross School of Business 2006-2008
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 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
2. 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: Principal investigator (Co-PI: Taewoo Lee)

3. 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: Principal investigator (Co-PI: Taewoo Lee)
4. Technical Title of Project: Study to Evaluate the Feasibility and Variability of Select Vision Assessments in Subjects with Leber's Congenital Amaurosis (LCA) Type Phenotype
Name of Funding Agency: ProQR Therapeutics
Investigator Relationship or Role on Project: Sub-investigator (PI: Tahira Scholle)
5. Technical Title of Project: A Double-Masked, Randomized, Controlled, Multiple-dose Study to Evaluate the Efficacy, Safety, Tolerability, and Symptomatic Exposure of QR-110 in Subjects with Leber's Congenital Amaurosis (LCA) Due to c.2991+1655A>G Mutation (P.Cys998X) in the CEP290 Gene <NCT03140969>
Name of Funding Agency: ProQR Therapeutics
Investigator Relationship or Role on Project: Sub-investigator (PI: Tahira Scholle)
6. Technical Title of Project: A Pilot Study Evaluating Photobiomodulation Therapy for Diabetic Macular Edema (Protocol AE) <NCT03866473>
Name of Funding Agency: National Eye Institute/Jaeb Center
Investigator Relationship or Role on Project: 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 (PI: J. Timothy Stout)
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 (PI: Tahira Scholle)
11. Technical Title of Project: A Pilot Study Evaluating Retinitis Pigmentosa

Name of Funding Agency: 2C Tech Corporation, Inc.

Investigator Relationship or Role on Project: Sub-investigator (PI: J. Timothy Stout)

12. Technical Title of Project: Natural History of the Progression of X-linked Retinitis Pigmentosa (Xolaris)

Name of Funding Agency: NightstaRx Ltd.

Investigator Relationship or Role on Project: Sub-investigator (PI: J. Timothy Stout)

13. Technical Title of Project: Randomized Trial of Intravitreal Aflibercept Versus Intravitreal Bevacizumab Plus Deferred Aflibercept for Treatment of Central-Involved Diabetic Macular Edema <NCT03321513>

Name of Funding Agency: National Eye Institute/Jaeb Center

Investigator Relationship or Role on Project: Principal Investigator

14. Technical Title of Project: Intravitreal Anti-VEGF Vs. Prompt Vitrectomy for Vitreous Hemorrhage from Proliferative Diabetic Retinopathy <NCT02858076>

Name of Funding Agency: National Eye Institute/Jaeb Center

Investigator Relationship or Role on Project: Principal Investigator

15. Technical Title of Project: A Multiple-Site, Phase 1/2, Safety and Efficacy Trial of a Recombinant Adeno-associated Virus Vector Expressing Retinoschisin (rAAV2tYF-CB-hRS1) in Patients with X-linked Retinoschisis <NCT02416622>

Name of Funding Agency: AGTC

Investigator Relationship or Role on Project: Principal Investigator

16. Technical Title of Project: Intravitreal Anti-VEGF Treatment for Prevention of Vision Threatening Diabetic Retinopathy in Eyes at High Risk <NCT02634333>

Name of Funding Agency: National Eye Institute/Jaeb Center

Investigator Relationship or Role on Project: Principal Investigator

17. 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:

Retinal Physician

2019-Present

American Academy of Ophthalmology EyeWiki

2018-Present

Retina Times

2017-2019

2. Review Panels:

RETINA

2018-Present

BMC Ophthalmology

2016-Present

Ophthalmology Retina

2016-Present

American Journal of Ophthalmology Case Reports

2016-Present

JAMA Ophthalmology

2016-Present

Journal of Ophthalmology

2015-Present

Ophthalmology

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. Mahjoub, H., Loya, A., Ayaz, T., **Weng, C.Y.** Second Primary Malignancies Following a Diagnosis of Conjunctival Melanoma. *Current Eye Research*. 2021 Dec;Epub ahead of print.*
2. 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.*
3. 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.
4. 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.
5. 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.
 6. **Weng, C.Y.** Vision-Related Function Following Retinal Detachment Repair—Looking Beyond the Letter Chart. *JAMA Ophthalmology*. 2020;Epub ahead of print.
 7. Loya, A., Ayaz, T., **Weng, C.Y.** Impact of Marital Status on Survival in Patients With Ocular and Periorbital Malignancies: A Retrospective Analysis of 3159 Patients From the SEER Database. *Clinical Ophthalmology*. 2020 Apr;14:1127-33.
 8. Wilkins, C.S., Goduni, L., Dedania, V.S., Modi, Y.S., Johnson, B., Mehta, N., **Weng, C.Y.** Diagnostic and Therapeutic Challenge. *RETINA*. 2020 Apr;Epub ahead of print.
 9. 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.
 10. Shen, K.L., Foroozan, R., **Weng, C.Y.** Peripapillary intrachoroidal cavitation. *Clinical & Experimental Ophthalmology*. 2019 Dec;47(9):1200-2.
 11. 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.
 12. Williams, K.J., Allen, R.C., **Weng, C.Y.** An Orbital Lesion Diagnosed on Routine Fundus Examination. *JAMA Ophthalmology*. 2019;137(12):1456-7.
 13. 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.
 14. **Weng, C.Y.**, Hariprasad, S.M., Leiderman, Y.I. Ergonomics in Retina. *Ophthalmic Surgery Lasers & Imaging-Retina*. 2019;50(9):537-42.
 15. 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.
 16. 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.

17. **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>>.
18. **Weng, C.Y.** Bilateral Subretinal Voretigene Neparvovec-rzyl (Luxturna) Gene Therapy. *Ophthalmology Retina*. 2019;3(5):450.
19. 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.
20. 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.
21. Zhuang, I., Gupta, I., **Weng, C.Y.** Retinal Hemorrhages in a Patient With Petechiae. *JAMA Ophthalmology*. 2019;137(4):459-60.
22. **Weng, C.Y.** Posteriorly Dislocated DSAEK Donor Graft Overlying the Disc and Macula. *Ophthalmology Retina*. 2019;3(4):315.
23. **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.
24. **Weng, C.Y.**, Beltran, B. Choroidal Rupture Through the Fovea With Overlying Traumatic Epiretinal Membrane. *JAMA Ophthalmology*. 2019;137(2):e183971.
25. Chen, A., **Weng, C.Y.** Innovative Vitreoretinal Surgery Technologies. *International Ophthalmology Clinics*. 2019 Winter;59(1):281-93.
26. 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.
27. Saumur, M., **Weng, C.Y.** Upcoming Therapies for Age-Related Macular Degeneration. *International Ophthalmology Clinics*. 2019 Winter;59(1):155-71.
28. Kodati, S., **Weng, C.Y.** Current and Emerging Pharmaceutical Therapies for Non-Infectious Uveitis. *International Ophthalmology Clinics*. 2019 Winter;59(1):111-26.

29. 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.
30. 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.
31. **Weng, C.Y.** Preface: Next-Generation Retina. *International Ophthalmology Clinics*. 2019 Winter;59(1):1-2.
32. 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.
33. **Weng, C.Y.**, Barnett, D. Nanophthalmos-Retinitis Pigmentosa-Foveoschisis-Optic Disc Drusen Syndrome (*MFRP*). *Ophthalmology Retina*. 2018;2(11):1162.
34. 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.
35. 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.
36. **Weng, C.Y.**, Esquenazi, I., Beltran, B. Idiopathic Retinal Vasculitis, Aneurysms, and Neuroretinitis Syndrome. *Ophthalmology Retina*. 2018;2(9):948.
37. **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.
38. 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.
39. 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.
40. **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.
 41. 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.
 42. **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.
 43. **Weng C.Y.**, Morales, J.F., Gupta, I. West African Crystalline Maculopathy in a Nigerian Woman. *Ophthalmology*. 2018;125(3):390.
 44. **Weng, C.Y.**, Hamill, M.B., Morales, J.F. Fibrin Web in a Patient with *Candida glabrata* Endophthalmitis. *Ophthalmology*. 2018;125(3):360.
 45. **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.
 46. **Weng, C.Y.**, Logan, S.A., Crockett, C. Wyburn-Mason Incidentally Diagnosed on Evaluation of Eye Redness. *Ophthalmology*. 2017;124(12):1763.
 47. **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.
 48. **Weng, C.Y.** Data Accuracy in Electronic Medical Record Documentation. *JAMA Ophthalmology*. 2017;135(3):232-3.
 49. 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.
 50. 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.
 51. 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.

52. **Weng, C.Y.** Preface: Technological Advances in Retina and Uveitis. *International Ophthalmology Clinics*. 2016 Fall;56(4):ix-x.
53. 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.
54. **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.
55. 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.
56. 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.
57. Adams, M.K., Date, R.C., **Weng, C.Y.** The Emergence of Telemedicine in Retina. *International Ophthalmology Clinics*. 2016 Fall;56(4):47-66.
58. 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.
59. 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.
60. **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.
61. 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.

62. **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.
63. **Weng, C.Y.**, Harbour, J.W. Serous Macular Detachment Following a Systemic Corticosteroid Injection. *JAMA Ophthalmology*. 2015;133(4):473-4.
64. **Weng, C.Y.**, Albin, T.A. Syphilitic Posterior Uveitis. *JAMA Ophthalmology*. 2015;133(4):e144630.
65. **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.
66. **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.
67. **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.
68. **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>>.
69. **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.
70. 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.
71. **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.
72. 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.

73. 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.
 74. 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.
 75. **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. **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.
 - b. 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.
 - c. **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.
 - d. **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.
 - e. 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.
 - f. **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.
 - g. 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.
 - h. **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.

- i. 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.
 - j. **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. Books:
- 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.