

Jessica Haynes, O.D., F.A.A.O., Dipl. A.B.O., F.O.R.S.

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Education and Honors

- *Middle Tennessee State University Bachelor of Science Chemistry* May 2011
Magna Cum Laude, University Honors College graduate from Buchanan Fellows Honors Program, 4.0 GPA
- *Southern College of Optometry Doctorate of Optometry* May 2015
Valedictorian, Academic Excellence Award Recipient 2011 and 2012, Clinical Excellence Award Recipient 2011 and 2013, Recipient of the NBEO Norman E. Wallace Award for attaining the highest national score on NBEO part 1 2014
- Tennessee Association of Optometric Physician's Young OD of 2023

Clinical Experience

- *Part Time Associate at Olive Branch Eye Care*: July 2015 – August 2018
- *Memphis VA Medical Center Primary Care Residency*: July 2015 – July 2016
- *Assistant Lab Instructor at Southern College of Optometry*: Spring Term 2016
- *Assistant Instructor, SCO Student Laser Workshop*: April 2019
- *Consulting Faculty Member at Southern College of Optometry*: September 2016 – December 2023; Clinical instructor in Advanced Care Ocular Disease Clinic.
- *Optometric Retina Fellowship at Charles Retina Institute*: July 2016 – June 2018
- *Associate Optometrist at Charles Retina Institute*: July 2018- Present
- *Telesight Consultant*: July 2020-Jan 2021
- *Mississippi Optometric Association Primary Eye Care Procedures Certification*: November 2021
- *NBEO Patient Encounters and Performance Skills Exam case writer*: July 2021-Present

Involvement in Optometric Organizations and Volunteer Activities

- *SVOSH Mission Trip to May Pen, Jamaica*: May 2012
 - Provided eyeglasses and medical eye care to over 700 patients, during four days of clinic.
- *Special Olympics Opening Eyes Program*: May 2012, 2013
 - Performed vision screenings with athletes attending the Special Olympics in Nashville, TN
- *Academic Tutor*: 2012-2014
 - Gave assistance to students in subjects including Optometry Theory and Methods, Binocular Vision, Systemic Pharmacology, Systemic Pathology, Glaucoma, Neuro Eye Disease, and clinical lab assignments.
- *Beta Sigma Kappa Honor Society Member*: 2012-2015
- *Gamma Omicron Speed Leading Volunteer*: October 2019
- *Fellowship in the American Academy of Optometry*: October 2016-Present
 - Tennessee chapter of the AAO: Spring 2018-Present
 - Vice-President of TN AAO chapter: July 2018-July 2020

- Participant in mock trial interviews for Fellowship candidates: 2018, 2019
 - Retina SIG: November 2018-present
 - Retina SIG Social Media Coordinator: March 2019-October 2020
 - Treasurer: October 2020-October 2022
 - Vice Chair: October 2022-present
 - Admittance Committee subcommittee 3C: February 2021-Present
 - Subcommittee 3C Chair February 2022-present
- *Diplomate American Board of Optometry*: January 2020-Present
 - Maintenance of Certification Committee October 2022
- *American Optometric Association*: July 2018-Present
 - Group expert for the evidence-based optometry committee's formation of AMD guidelines: 2022-present
 - AOA Leadership Institute 2023
- *Tennessee Association of Optometric Physicians*: 2016-Present
 - CE committee member Fall 2023-present
- *Student Society of the Tennessee Association of Optometric Physicians*: 2011-2015
 - Secretary for the year 2013-2014.
- *West Tennessee Optometric Physicians Society (WTOPS)*: 2016-Present
 - Vice President of WTOPS: Fall 2018-Fall 2020
 - Presidents of WTOPS: Fall 2020-Present
- *Fellow in the Optometric Retina Society*: July 2020-Present
- *Adjunct Professor Southern College of Optometry*: July 2018-present
 - Weekly rotation site for optometric externs at Olive Branch Eyecare
 - Weekly rotation site for SCO optometric residents
- *Church Health Center Volunteer*
 - Managed/co-managed essentially all needed retina care between years 2018 and 2021
- *Memphis St. Jude Marathon Weekend Participant*
 - ½ Marathon: December 2015
 - 10K: December 2017
 - 5K: December 2019

Poster Presentations

- *Sphenoidal Wing Meningioma Diagnosis Complicated by Existing Vision Loss from Optic Disc Drusen*; Resident's Day Poster Session; American Academy of Optometry Meeting, 2015
- *Central Serous Retinopathy* (third author); Scientific Poster Session American Optometric Society Meeting, June 2017
Recognized as top 5 poster
- *Comparison of Clinical and Diagnostic Imaging Findings of Torpedo Maculopathy, Congenital Hypertrophy of the Retinal Pigment Epithelium (CHRPE) and Pigmentary Lesions Associated with Familial Adenomatous Polyposis (Gardner Syndrome): A Case Series*. (Second author); Scientific Poster Session American Academy of Optometry Meeting, 2017
- *OCT-Angiography in a Patient with Foveomacular Vitelliform Lesion* (second author); Heart of American Eye Care Congress Poster session, 2018
- *Progression of Vitelliform Lesion and Formation of Geographic Atrophy as Shown by Optical Coherence Tomography and Fundus Autofluorescence: A Case Report*; SECO Poster Session, 2018

- *Vitreomacular Traction: Know When to Hold Them and When to Fix Them* (second author); SECO Poster Session, 2018
- *Diagnosis and Management of Patient with Epimacular Membrane and Proliferative Sickle Cell Retinopathy*; SECO Poster Session, 2018
- *Congenital Hypertrophy of the Retinal Pigment Epithelium with Shadow Sign in Young Caucasian Male*; Scientific Poster Session American Academy of Optometry Meeting, 2018
- *Differentiating Subclinical Retinal Detachment, Peripheral Retinoschisis, and White Without Pressure with Optical Coherence Tomography*; Optometry's Meeting, June 2019
- *A Novel Therapy for Vogt-Koyanagi-Harada Disease* (second author); Scientific Poster Session American Academy of Optometry Meeting, 2019
- *Visualization of Epimacular Membrane with Flash Photography vs. Multicolor Imaging*; AOA Optometry's Meeting Virtual Poster Presentation, July 2020
- *Multimodal Imaging Reveals Optic Disc Drusen Resulting in Pseudopapilledema*; AOA Optometry's Meeting Virtual Poster Presentation, July 2020
- *Demystifying Acquired Retinoschisis with OCT*; AOA Optometry's Meeting Virtual Poster Presentation, July 2020

Lecture Experience

- *Hemifacial spasm not all complaints of eye twitching are simple myokymia/ The Myasthenia Grinch* (Co-presenter); 1 hour COPE approved CE: ID 49130; Southern College of Optometry Resident's Day CE, June 2016
- *There's a Problem with the Motherboard: Visual Field to the Rescue*; 1 hour COPE approved CE: ID 50848; Charles Retina Institute Annual CE, October 2016
- *Review of Macular Degeneration: Past, Present, and Future*; Grand Rounds Lecture Invited Guest Speaker Memphis VA Medical Center Optometry Department, March 2017
- *The Ins and Outs of Optometry*; MTSU Pre-health Professions Club invited speaker, Murfreesboro, TN, April 2017
- *Ordering and Interpreting Macular OCT's*; Diagnostic Imaging Seminar Guest Speaker, Southern College of Optometry, Fall 2017
- *Seeing Red Again: Differentiating Retinal Hemorrhages*; 1 hour COPE approved CE: ID 52133-PS; Charles Retina Institute Annual CE, October 2017
- *Utilizing OCT in the Treatment and Management of Macular Disease*; 1 hour COPE approved CE: ID 52141-PS; West Tennessee Optometric Physicians Society Meeting, November 2017
- *Retinal Lasers*; Lasers and Perioperative Management course Invited Guest Speaker, Southern College of Optometry, Spring 2018
- *There's a Problem with the Motherboard: Visual Field to the Rescue*; 1 hour COPE approved CE: ID 50848-PS; Southern College of Optometry Spring CE, April 21 2018
- *Multimodal Imaging in Macular Degeneration*; Grand Rounds Lecture Invited Guest Speaker; Memphis VA Medical Center Optometry Department, April 2018
- *Clinical Pearls in the Management of Diabetic Retinopathy*; 1 hour COPE approved CE: ID 58880-PS; Charles Retina Institute Annual CE, October 2018
- *Ordering and Interpreting Macular OCT's*; Diagnostic Imaging Seminar Guest Speaker, Southern College of Optometry, Fall 2018

- *Diagnosing Glaucoma in Patient with Concomitant Disc Pallor*; Heidelberg Glaucoma Imaging Symposium Invited Speaker, Southern College of Optometry, November 2018
- *Clinical Pearls in the Management of Diabetic Retinopathy*; 1 hour COPE approved CE: ID 58880-PS; West Tennessee Optometric Physicians Society Winter Meeting, February 2019
- *Multimodal Imaging in Macular Degeneration*; Grand Rounds Lecture Invited Guest Speaker, Memphis VA Medical Center Optometry Department, February 2019
- *Co-management of Retinal Lasers*; Lasers and Perioperative Management course Invited Guest Speaker, Southern College of Optometry, Spring 2019
- *Ordering and Interpreting Macular OCT*; 1 hour COPE approved CE: ID 61487-PD, Southern College of Optometry Online CE library: published Spring 2019
- *In The Depths of the Retina (Co-presenter)*; 2 hour COPE approved CE: ID 60746-PD, Southern College of Optometry Spring CE, 2019
- *Diagnostic Imaging in Macular Degeneration*; 1 hour COPE approved CE: 60811-PD; Southern College of Optometry and West Florida Optometric Association Spring CE; Destin, FL, April 2019
- *OCT-A in Clinical Practice*; 1 hour COPE approved CE: 60812-PD; Southern College of Optometry and West Florida Optometric Association Spring CE; Destin, FL, April 2019
- *Optometric Co-management of Retinal Lasers*; 1 hour COPE approved CE: ID 60813-PS; Southern College of Optometry and West Florida Optometric Association Spring CE; Destin, FL April 2019
- *Clinical Pearls in the Management of Diabetic Retinopathy*; 1 hour COPE approved CE: ID 60810-PS; Southern College of Optometry and West Florida Optometric Association Spring CE; Destin, FL, April 2019
- *Optometric Co-management of Retinal Lasers*; 1 hour COPE approved CE: ID 61759-PS; Mississippi Optometric Association Fall Conference; Jackson, MS, October 2019
- *There's a Problem with the Motherboard: Visual Field to the Rescue*; 1 hour COPE approved CE: ID 61758-NO; Mississippi Optometric Association Fall Conference; Jackson, MS, October 2019
- *Idiopathic Intracranial Hypertension (Co-lecturer)*; 1 hour COPE approved CE: 64503-NO; Charles Retina Institute Annual CE, October 2019
- *Retina Grand Round (Co-lecturer)*; 1 hour COPE approved CE: 64716-PS; Charles Retina Institute Annual CE, October 2019
- *The Tale of the Ominous Floater*; American Academy of Optometry grand rounds presentation; Orlando, Florida, October 2019
- *In the Depths of the Retina*; Diagnostic Imaging Seminar Guest Speaker; Southern College of Optometry, November 2019
- *"Send Them to Retina"* Invited guest speaker SCO Low Vision Club, November 2019
- *OCT-A in Clinical Practice*; Diagnostic Imaging Seminar Guest Speaker; Southern College of Optometry, December 2019
- *In the Day of the Retina OD*; Invited guest speaker SCO Ocular Disease Club, January 2019
- *OCT-A in Clinical Practice*; 2 hour COPE approved CE: 65603-PD; SECO 2020
- *Optometric Co-management of Retinal Lasers*; 1 hour COPE approved CE: 65978-PS; SECO 2020

- *In the Depths of the Retina* (co-lecturer); 2 hour COPE approved CE; SECO 2020
- *Diagnostic Imaging in Macular Degeneration*; 1 hour COPE approved CE: 65605-PD; SECO 2020
- *Injectable Medications for Treatment of the Posterior Segment*; Invited guest speaker for SCO Lasers and Perioperative Management Course; Online recorded lecture, April 2020
- *Diagnostic Imaging for Macular Degeneration: Case Series*; SCO Ocular Disease Remote Learning Course; Online recorded lecture, April 2020
- *Ordering and Interpreting OCT: Case Series*; SCO Ocular Disease Remote Learning Course Online recorded lecture, April 2020
- *OCT-A in Clinical Practice*; Invited guest speaker for The Bronx-Lebanon Hospital Optometry Resident Program; Live online lecture, April 2020
- *Diagnostic Imaging in Macular Degeneration*; Invited guest speaker for the Memphis VA Hospital Optometry Resident Program; Live online lecture, May 2020
- *Differentiating a Glaucoma Suspect from Early Glaucoma: An Interactive Discussion* (co-lecturer); Heidelberg Engineering Virtual Imaging Symposium, September 10, 2020
- *The Myopic Retina*; 1-hour COPE approved CE: 69224-PS; Global Myopia Symposium Virtual Meeting, September 26, 2020
- *Diagnostic Imaging in Macular Degeneration: How to Spot High Risk Patients and Early Conversion to Advanced Stage Disease*; Richmond Optometric Society; Virtual Meeting, October 12, 2020
- *Intravitreal Avastin Results in Improved Foveal Thickness and Symptoms in Non-proliferative Macular Telangiectasia Type 2 with Foveal Detachment*; American Academy of Optometry grand rounds presentation virtual meeting, October 2020
- *Ordering and Interpreting OCT Imaging of the Retina*; 1 hour COPE approved CE: 69069-PD; American Academy of Optometry virtual meeting, October 2020
- *The Myopic Retina*; 1-hour COPE approved CE: 69224-PS; Charles Retina Institute Virtual CE, October 25, 2020
- *Diagnostic Imaging in Macular Degeneration*; 1 hour COPE approved CE: 65605-PD; ODs on Finance Virtual Masterclass, December 2020
- *Ordering and Interpreting Retinal OCT/The Myopic Retina*; COPE approved CE 69069-PD and 69224-PS; Piedmont Optometric Society Meeting; January 12, 2021
- *Ordering and Interpreting Retinal OCT*; 1 hour COPE approved CE 69069-PD; ODs on Finance Virtual Masterclass; March 1, 2021
- *OCT Case Series*; 2 hour COPE approved CE 70941-PD; Southern College of Optometry Virtual Spring CE, April 15, 2021
- *OCT-A in Clinical Practice*; 2 hour COPE approved CE 70939-PD; Southern College of Optometry Virtual Spring CE, April 24, 2021
- *Current Technology in AMD: How to Identify Risk and Detect Early Conversion*; 2 hour COPE approved CE 70947-PD; Southern College of Optometry Virtual Spring CE, May 13, 2021
- *Understanding Retinal Laser and Injections: An Optometric Perspective*; 2 hour COPE approved CE 70948-PS; Southern College of Optometry Virtual Spring CE, May 22, 2021

- *OCT Case Series*; 2 hour non-cope approved CE; West Pennsylvania Optometric Society Invited Guest Speaker, May 25, 2021
- *Ordering and Interpreting Retina OCT with Heidelberg Spectralis*; Heidelberg Engineering virtual educational event, June 17, 2021
- *Utilizing OCT Technology to Differentiate Glaucoma Suspects from Early Manifest Disease* (co-speaker); 1 hour CE AOA110-GL; AOA Optometry's Meeting, June 25, 2021
- *ABC's of OCTA*; 1 hour cope approved CE 74108-PD; Charles Retina Institute Annual CE, October 24, 2021
- *Retina SIG Symposium Hot Topics in Retina: Management of Complex Retinal Detachment and Macular Hole, and Inherited Retinal Disorders* (course moderator); 2 hour COPE approved CE 75306-PS; AAO Meeting, Nov 2021
- *Scanning Outside the Box: Using OCT to Evaluate the Peripheral Retina*; 1 hour COPE approved CE 74571-PD; AAO Meeting, Nov 2021
- *ACE: Ordering and Interpreting Retina OCT: An Interactive Case Series*; 1 hour COPE approved CE 74567-PD; AAO Meeting, Nov 2021
- *Utilizing OCT Technology to Differentiate Glaucoma Suspects from Early Manifest Disease* (Co-speaker); 1 hour COPE approved CE 74988-GL; AAO Meeting, Nov 2021
- *Ellerbrock Presents: Grand Rounds III (Uveal Effusion Syndrome)*; 1 hour COPE approved CE 74719-GO; AAO Meeting, Nov 2021
- *Ellerbrock Presents: Grand Rounds I (Uveal Effusion Syndrome)*; 1 hour COPE approved CE; AAO Best of Boston Virtual Meeting, Dec 4, 2021
- *Age-Related Macular Degeneration: An Overview of Best Diagnostic and Management Strategies* (co-speaker); 2 hour COPE approved CE; AOE Retina Summit, February 2022
- *Technology for the Posterior Segment: Part 2* (co-speaker); 1 hour COPE approved CE; AOE Retina Summit, February 2022
- *A Roundtable of Retinal Cases* (co-speaker); 2 hour COPE approved CE; AOE Retina Summit, February 2022
- *Diagnostic Imaging of the Posterior Segment*; 2 hour COPE approved CE ; Southern College of Optometry, Spring CE 2022
- *Understanding Retinal Lasers and Injections*; 2 hour COPE approved CE; Southern College of Optometry, Spring CE 2022
- *Practical Imaging for the Posterior Segment* (co-speaker); 1 hour COPE approved CE; Retina Special Interest Group Retina Summit, June 11, 2022
- *Anti-VEGF or Laser: When and Why* (co-speaker); 1 hour COPE approved CE; Retina Special Interest Group Retina Summit, June 11, 2022
- *Rapid Fire Retina Rounds* (co-speaker); 1 hour COPE approved CE; Retina Special Interest Group Retina Summit, June 11, 2022
- *Maximizing OCT Interpretation in Glaucoma* (co-speaker); 2 hour COPE approved CE; Optometry's Meeting, June 2022
- *Diagnostic Imaging of the Posterior Segment*; 2 hour COPE approved CE; Mississippi Optometric Association Fall Conference, October 2022
- *The Future of AMD has Arrived!*; 2 hour COPE approved CE; Advanced Technology Conferences virtual presentation, October 2022

- *Scanning Outside the Box: Using OCT to Evaluate the Peripheral Retina*; 1 hour Cope approved CE; American Academy of Optometry meeting, October 2022
- *Rapid Fire: OCT Biomarkers: The Eye, the Body, and the Brain* (co-speaker); 1 hour Cope approved CE; American Academy of Optometry meeting, October 2022
- *Current Technology in AMD: How to Identify Risk and Detect Early Conversion*; 2 hour COPE approved; Missouri Optometric Association Fall Conference, October 2022
- *Understanding Retinal Laser and Injections: An Optometric Perspective*; 2 hour COPE approved; Missouri Optometric Association Fall Conference, October 2022
- *Retina Grand Rounds*; 2 hour COPE approved ; Missouri Optometric Association Fall Conference, October 2022
- *Scanning Outside the Box: Using OCT to Evaluate the Peripheral Retina*; 1 hour Cope approved CE; Vold Vision Center Fall Symposium, October 2022
- *Diagnostic Imaging of the Posterior Segment*; 2 hour COPE approved CE; Vold Vision Center Fall Symposium, October 2022
- *Current Technology in AMD: How to Identify Risk and Detect Early Conversion*; 2 hour COPE approved CE; American Board of Optometry virtual CE, January 2023
- *The Myopic Retina*; 1 hour virtual lecture; World Council of Optometry, February 2023
- *Diagnostic Imaging of the Posterior Segment*; 2 hour COPE approved CE; EyeSki Utah, March 2023
- *Scanning Outside the Box: Using OCT to Evaluate the Peripheral Retina*; 1 hour COPE approved CE; EyeSki Utah, March 2023
- *ABC's of OCTA*; 1 hour COPE approved CE; EyeSki Utah, March 2023
- *Current Technology in AMD: How to Identify Risk and Detect Early Conversion*; Southern College of Optometry, April 2023
- *Understanding Retinal Laser and Injections: An Optometric Perspective*; 2 hour non COPE CE; Virginia Optometric Association Meeting, June 2023
- *Diagnostic Imaging of the Posterior Segment*; 1 hour non COPE CE; Virginia Optometric Association Meeting, June 2023
- *Scanning Outside the Box: Using OCT to Evaluate the Peripheral Retina*; 1 hour non Cope CE; Virginia Optometric Association Meeting, June 2023
- *Applications of Angiography*; 2 hour CE AOA256-TD; American Optometric Association meeting, June 2023
- *Retina OCT Workshop: How to Scan, How to Interpret*; 2 hour workshop AOA 289-TD/CT-0001-23; American Optometric Association meeting, June 2023
- *Rapid Fire: An Approach to the Uveitides: Standing Rheum Only*; 1 hour COPE approved CE; American Academy of Optometry meeting, Oct 2023
- *Rapid Fire: Pediatric Ocular Trauma*; 1 hour COPE approved CE; American Academy of Optometry meeting, Oct 2023
- *ACE: Mastering OCT Interpretation Through Case Discussion*; 1 hour COPE approved CE; American Academy of Optometry meeting, Oct 2023
- *Efficacy and Safety of Pegcetacoplan in Patients With Geographic Atrophy From the Phase 3 OAKS and DERBY Trials*; Scientific posterior session, American Academy of Optometry meeting, Oct 2023
- *ABC's of OCTA*; 1 hour COPE approved virtual CE, OD's on Finance Retina Summit, Oct 2023

- *Through the Eye of the Needle*; 2 hour CE, Optometry's Meeting, June 2024
- *Geographic Atrophy: Case by Case*; 1 hour CE, Optometry's Meeting, June 2024
- *OCT Workshop*; 2 hour workshop, Optometry's Meeting, June 2024
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Publications

- Editorial Board member: Review of Optometry: July 2021-Present
- Scientific Peer-Reviewer: Optometry and Vision Science: 2020-Present
- Scientific Peer-Reviewer: Clinical Insights in Eyecare: July 2023-Present
- Editorial Board member: Fluorescence Retina Newsletter Jan 2022-Present
- Dunlap N, Lankford KR, Pathirana AL, **Taylor J**, Reddy N, Gouger D, Singer P, Griffin K, and Reibenspies J. Three-Step Synthesis of Cyclopropyl Peptidomimetics. *Organic Letters*. 2011; 13(18):4879-881.
- Rafieetary M, **Haynes J**, and Henderson K. Hemianopsia, a Rare Associated Finding with Multiple Sclerosis. *Advanced Ocular Care*. November/December - 2016.
- **Haynes J**. Clearing up the Confusion of Macular Degeneration. *The Best Times*. January 2017.
- Contributor to article: Rixon, Andrew OD, Richard Trevino OD, Roya Attar OD. Arm Yourself for Dry AMD. *Review of Optometry*. January 2017.
- **Haynes J**, Rafieetary M. What's Your Diagnosis: Young woman reports blurry vision in one eye, spots, floaters. *Primary Care Optometry News*. April 2017.
- Expert opinion for article: Top 5 Ways to Help Your Patients Safely View the Solar Eclipse. *Optometry Times*, 8 Aug. 2017, optometrytimes.modernmedicine.com.
- **Haynes J**, Williamson J. Idiopathic Juxtafoveal Telangiectasia. *Canadian Journal of Optometry* 79(3): 26-33.
- Rafieetary M, **Haynes J**. Test Your Diagnostic Acumen: Do you have what it takes to solve these five puzzles? (Cover Article). *Rev of Optom*: March 15 2018: 34-42.
- Williamson J, **Haynes J**. The Bugs Behind Infectious Retinitis: Be prepared to find the etiology behind a patient's inflamed retina. *Rev of Optom*: June 15 2018
- **Haynes J**, Rafieetary M, Attar R. Central Retinal Vein Occlusion. In: Rosenfield M, Goodwin D, Myung Lee E, eds. *Clinical Cases in Eye Care*. 1st ed. Wolters Kluwer; 2018.
- **Haynes J**, Rafieetary M. Angioid Streaks. In: Rosenfield M, Goodwin D, Myung Lee E, eds. *Clinical Cases in Eye Care*. 1st ed. Wolters Kluwer; 2018.
- Johnson S, **Haynes J**, Rafieetary M. What's Your Diagnosis: Long-term Blurred Vision in One Eye. *Primary Care Optometry News*. December 2018.
- Vo A, **Haynes J**. Multimodal Imaging in Acute and Chronic Central Serous Chorioretinopathy. *Canadian Journal of Optometry*. 2019; 81(2): 27-40.
- Rafieetary M, **Haynes J**, Attar R. My Patient has AMD, now What? *Rev of Optom*; July 15 2019.
- Borgman CJ, **Haynes J**. Measuring acquired ocular torsion with optical coherence tomography. *Clin Exp Optom*. May 2020.
- **Haynes J**. Scanning Outside the Box: Utilizing Peripheral OCT to Differentiate Subclinical Retinal Detachment, Retinoschisis, and White Without Pressure. *Clinical and Refractive Optometry*; 2020. 31(2). 214-219.
- **Haynes J**, Rixon A, Clinard C. Ocular Manifestations of Sickle Cell Disease: A Review. *Clinical and Refractive Optometry*; 2020 31(4). 261-270.

- **Haynes J.** Understanding AMD Presentations and Prognoses. *Rev of Optom*; Aug 15, 2020. 64-71.
- Dunbar M, Dierker D, Gerson J, **Haynes J.** Monitoring AMD from Home: How Telemedicine is Making Way for Better Patient Outcomes and Stronger Optometric Practices. Supplement in *Rev of Optom*; Aug 15 2020.
- Rafieetary M, **Haynes J.** Treat Diabetic Eye Disease. *Optometric Management*; Oct 2020.
- **Haynes J.** The Usual (Retina) Suspects. *Modern Optometry*; Nov/Dec 2020
- **Haynes J.** Five Questions on Dry AMD Monitoring and Management. *Rev of Optom*; April 15, 2021.
- Interviewed for: Nalley C. Be a Retina Referral Rockstar. *Rev of Optom*; June 15, 2021.
- Rafieetary M, **Haynes J,** Attar R. Get Serious About Central Serous Chorioretinopathy. *Rev of Optom*; June 15, 2021.
- **Haynes J.** What to Do When It's Not AMD. *Rev of Optom*; June 15, 2021.
- **Haynes J,** Rafieetary M. Serving Retina Patients: Have Their Backs, Identify the retinal manifestations of systemic medications, so you can preserve vision. *Optometric Management*; Oct 2021.
- **Haynes J.** The True Effect of Lapses in Care. *Modern Optometry*; Nov/Dec 2021
- **Haynes J,** Huddleston S, Rafieetary M. Anti-VEGF in 2022: Innovation and Ambition. *Rev of Optom*; March 15, 2022.
- **Haynes J,** Rafieetary M. OCT: An Indispensable Tool in Retina Care. *Rev of Optom*; Jan 15, 2023.
- **Haynes J.** Step-by-Step Review and Pearls for Macular Hole Staging. *Eyes on Eyecare*; March 2023.
- **Haynes J,** Rafieetary M. The Wild and Woolly World of Anti-VEGF. *Rev of Optom*; Sept 15, 2023.

Recorded Podcasts/Interviews

- The MOD Pod; Retinal Lesions, Demodex, Blepharitis, Opportunities in COVID, Walt Whitley OD; December 21, 2020; <https://eyetube.net/podcasts/the-mod-pod/retinal-lesions-demodex-blepharitis-opportunities-in-covid-walt-whitley-od>
- The MOD Pod; COVID's Effect on Patient Care, Managing Diabetic Retinopathy; Decemeber 2021; <https://eyetube.net/podcasts/the-mod-pod/covids-effect-on-patient-care-managing-dr>
- The 4 Eyed Professor Episode 10: Deep Dive into AMD; Jul 9, 2021; <https://defocusmedia.com/the-4-eyed-professor-episode-10-deep-dive-into-amd/>
- Optometry 365 AAOF Clinical Podcast Series; The Recurrence rates of cystoid macular edema with topical dorzolamide treatment and its risk factors in retinitis pigmentosa; <https://optometry365.com/category/clinical-glaucoma-and-retinal-care/>
- Optometry 365 AAOF Clinical Podcast Series; Effect of blue light-filtering intraocular lenses on age-related macular degeneration: A nationwide cohort study with 10-year follow-up; <https://optometry365.com/category/clinical-glaucoma-and-retinal-care/>
- Optometry 365 AAOF Clinical Podcast Series; Long-term visual outcomes and morphologic biomarkers of vision loss in eyes with diabetic macular edema treated

with anti-VEGF therapy; <https://optometry365.com/category/clinical-glaucoma-and-retinal-care/>

- Optometry Times Interview; AOA 2023: Understanding and applying different angiography; <https://www.optometrytimes.com/view/aoa-2023-understanding-and-applying-different-angiography>
- Eyes on Eyecare Podcast Series; Complement Inhibition, GA, and the Day to Day; <https://eyesoneyecare.com/resources/complement-inhibition-ga-day-to-day/>

Research and Clinical Trial Involvement

Research in organic synthesis: Spring 2010 to Spring 2011

Research assistant in drug design and synthesis with MTSU Department of Chemistry culminating in thesis project. Focused on peptidomimetic inhibitors derived from L-valine targeting inhibition of an enzyme linked to progressive decline in Alzheimer's disease.

- Research poster presented at the National Meeting of the American Chemical Society undergraduate poster session; San Diego, California, 2011
- Research poster presented at Middle Tennessee State University's Scholars Day poster session; 2011
- Research Publication in Organic Letters: *Three-Step Synthesis of Cyclopropyl Peptidomimetics*; 2011

BOULEVARD BP30099- May 2017 to February 2018 (SUB-I)

A Multiple-center, Multiple-dose, Randomized, Active Comparator–Controlled, Double-masked, Parallel Group, 36-week Study to Investigate the Safety, Tolerability, Pharmacokinetics, and Efficacy of RO6867461 Administered Intravitreally in Patients With Diabetic Macular Edema

OCTA- June 2017 to April 2018 (SUB-I)

Evaluation of Heidelberg Engineering OCT Angiography Module (OCTA Module)

PANORAMA VGFTe-OD-1411- August 2016 to current (SUB-I)

A Phase 3, Double-Masked, Randomized Study of the Efficacy and Safety of Intravitreal Aflibercept Injection in Patients With Moderately Severe to Severe Nonproliferative Diabetic Retinopathy

RGX-314-001 (SUB-I)

A phase I, open-label, multiple-cohort, dose-escalation study to evaluate the safety and tolerability of gene therapy with RGX-314 in subjects with neovascular age-related macular degeneration

Kestrel December 2018-current (SUB-I)

A two year, three-arm, randomized, double-masked, multicenter, phase III study assessing the efficacy and safety of brolocizumab versus aflibercept in adult patients with visual impairment due to diabetic macular edema

Yosemite Feb 2019--current (SUB-I)

A phase III, multicenter, randomized, double-masked, active comparator controlled study to evaluate the efficacy and safety of RO6867461 in patients with diabetic macular edema

Archway April 2019-current (SUB-I)

A phase III, multicenter, randomized visual assessor masked, active-comparator study of the efficacy, safety, and pharmacokinetics of the port delivery system with ranibizumab in patients with neovascular age-related macular degeneration

OPTHEA OPT-302-1003 May 2020-present (SUB-I)

A Phase 1b/2a, Aflibercept alone or in combination with OPT-302 for persistent diabetic macular edema

PAGODA March 2019-present (SUB-I)

A phase III, multicenter, randomized visual assessor masked, active comparator study of the efficacy, safety, and pharmacokinetics of the port delivery system with ranibizumab in patients with diabetic macular edema.

TENAYA March 2019-present (SUB-I)

Intravitreal faricimab versus aflibercept in wet macular degeneration.

GALLEGO Jan 2020-present (SUB-I)

Study to evaluation the safety, tolerability, and efficacy of intravitreal FHTR2163 administered every 4 week or every 8 weeks in patients with geographic atrophy secondary to age-related macular degeneration compared to sham control.

KINGFISHER Oct 2019-present (SUB-I)

A 12-month, 2-arm, randomized, double-masked multicenter phase III study assessing the efficacy and safety of brolocizumab every 4 weeks versus aflibercept every 4 weeks in adult patients with visual impairment due to diabetic macular edema.

RENEXUS NTMT-03A (SUB-I)

A phase 3 multicenter, randomized, sham-controlled study to determine the safety and efficacy of renexus in macular telangiectasia type 2.

MERLIN Feb 2019-present (SUB-I)

A multicenter, randomized, double-masked phase 3a study to assess safety and efficacy of brolocizumab every 4 weeks compared to aflibercept every 4 weeks in patients with neovascular age-related macular degeneration with persistent retinal fluid.

NORSE ONS-5010 (SUB-I)

A clinical effectiveness, multicenter, randomized, double-masked, controlled study of the efficacy and safety of ONS-5010 in subjects with subfoveal CNV secondary to AMD.

RAVEN Feb 2020-present (SUB-I)

An eighteen-month, two-arm, randomized, double-masked, multicenter, phase III study assessing the efficacy and safety of brolocizumab versus aflibercept in adult patients with visual impairment due to macular edema secondary to vein occlusion

Optometric Licenses held in: Tennessee (3258), Mississippi (926), and Arkansas (2792)

References

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