

ASHLEIGH L. LEVISON

EDUCATION AND CLINICAL TRAINING

2001-2005	Boston College Bachelor Of Science	Chestnut Hill, MA
2005-2009	University of Miami Miller School of Medicine Doctorate of Medicine	Miami, FL
2009- 2010	St. Joseph's Hospital and Medical Center Preliminary Year in Internal Medicine	Phoenix, AZ
2010-2013	University of California San Francisco Ophthalmology Residency	San Francisco, CA
2013-2015	Cole Eye Institute at the Cleveland Clinic Foundation Vitreoretinal Surgery Fellowship	Cleveland, OH
2015	Cole Eye Institute at the Cleveland Clinic Foundation Uveitis Fellowship	Cleveland, OH

POSITIONS

2016 - 2018	Retinal Consultants of Arizona Retinal Research Institute, LLC Vitreoretinal Surgery and Uveitis	Phoenix, AZ
2016 – 2018	Banner University Medical Center Faculty Physician, Ophthalmology	Phoenix, AZ
2016 – 2018	USC Roski Eye Institute Keck School of Medicine, University of Southern California Adjunct Clinical Assistant Professor	Los Angeles, CA
2018 – Present	Colorado Retina Associates Vitreoretinal Surgery and Uveitis	Denver, CO

LICENSURE AND CERTIFICATION

2006	United States Medical Licensing Exam Step 1 Score: 253/99
2009	United States Medical Licensing Exam Step 2 – Clinical Knowledge Score: 268/99
2009	United States Medical Licensing Exam Step 2 – Clinical Skills Score: Pass
2010	United States Medical Licensing Exam Step 3 Score: 258/99
2013 – 2016	State Medical Board of Ohio Medical License - 35.121041
2015 – 2019	Arizona Medical Board Medical License - 51101

2010 – Present	California Medical Board Medical License - A113916
2017 – Present	Colorado Medical Board Medical License – DR.0059638
2017 – Present	South Dakota Medical Board Medical License – 10620
2015 - Present	Board Certified by American Board of Ophthalmology Written Exam: 95 th Percentile Oral Exam Score: Pass

HONOR SOCIETIES

2005	Phi Beta Kappa
2008	Alpha Omega Alpha
2008	Alpha Epsilon Lambda

AWARDS

2005	Graduated <i>Summa Cum Laude</i> – Boston College
2005-2009	Medical School Trustee Scholarship - \$10,000 a year
2007	Arsht Research On Ethics and Community Grant
2008	Student Sight Savers Program Community Service Travel Award
2010	2 nd Place Poster Competition – Academic Excellence Day
2013	American Uveitis Society – Santen \$3,000 Research Travel Grant
2014	Cleveland Clinic Caregiver Celebrations Appreciation Award

PROFESSIONAL ORGANIZATIONS

2010-Present	American Academy of Ophthalmology
2013-Present	American Society of Retina Specialists
2008-2016	The Association for Research in Vision and Ophthalmology
2016-2018	Arizona Ophthalmologic Society
2016-2018	Phoenix Ophthalmologic Society

LEADERSHIP/COMMITTEES

2015 – 2017	Co-Chair of American Society of Retina Specialist – Fellows in Training Section
2018 - Present	O.N.E. – Uveitis – Member Subcommittee for American Academy of Ophthalmology

ABSTRACTS/POSTERS

May 2009	The Association for Research in Vision and Ophthalmology	Ft. Lauderdale, FL
	<i>Ashleigh L. Levison, Audina M. Berrocal, W. Shi, R. Johnson, Ditte Hess, Timothy Murray</i>	
	Rate of Partial or Complete Retinal Detachment From Retinopathy of Prematurity Over a Six-Year Period in a Large County Hospital	
September 2009	Arizona Chapter of the American College of Physicians	Tucson, AZ
	<i>Ashleigh L. Levison, Stanley Shorb</i>	
	A Case of Susac Syndrome	
May 2011	The Association for Research in Vision and Ophthalmology	Ft. Lauderdale, FL
	<i>Ashleigh L. Levison, Ying Han, Cynthia S. Chiu</i>	
	Comparison of Refractive Results between IOL Master and Immersion A-scan Ultrasonography	

May 2012	The Association for Research in Vision and Ophthalmology <i>Ashleigh L. Levison</i> , Kavitha Ratnam, Austin Roorda, Stephen P. Daiger, Lori Sullivan, Sara J. Bowne, Jacque L. Duncan High Resolution Retinal Images in a Family with Autosomal Dominant Retinitis Pigmentosa Caused By a Mutation in NR2E3	Ft. Lauderdale, FL
August 2012	American Society of Retina Specialists Annual Meeting <i>Ashleigh L. Levison</i> , Tidarat Prechanond, Marissa S. Lee, Monique L. Trinidad, Azadeh Khatib, Ayman Naseri, Jay M. Stewart Risk Factors Associated with Development of Retinal Detachment After Resident Performed Cataract Surgery	Las Vegas, NV
April 2013	ASCRS Annual Meeting Diego T. Barbosa, <i>Ashleigh L. Levison</i> , Shan Lin Case Series of Clear Lens Extraction in Angle Closure Glaucoma Patients	San Francisco, CA
May 2013	The Association for Research in Vision and Ophthalmology Thais Mendes, Moreno Menghini, <i>Ashleigh L. Levison</i> , Soraya Rofagha, Robert B Bhisitkul Retinal and choroidal thickness changes over time in patients with neovascular age-related macular degeneration treated with anti-VEGF	Seattle, WA
May 2014	The Association for Research in Vision and Ophthalmology Mynna Ishikiriya, <i>Ashleigh L. Levison</i> , Michael Deiner, Alejandra G. de Alba Campomanes Risk Factors for Development of Zone I versus Zone II Retinopathy of Prematurity: A Retrospective Analysis of the Early Treatment of Retinopathy of Prematurity Study (ET-ROP)	Orlando, FL
May 2014	The Association for Research in Vision and Ophthalmology <i>Ashleigh L. Levison</i> , Careen Lowder, Kimberly Baynes, Sunil K. Srivastava The use of anterior segment spectral domain Optical Coherence Tomography in evaluation of patients with anterior scleritis	Orlando, FL
August 2014	American Society of Retina Specialists Annual Meeting <i>Ashleigh L. Levison</i> , Yuji Ito, Peter K. Kaiser, Rishi P. Singh, Sunil K. Srivastava, Justis P. Ehlers Characterization of Epiretinal Membrane Features Associated with Lamellar Macular Holes	San Diego, CA
October 2014	American Academy of Ophthalmology Annual Meeting <i>Ashleigh L. Levison</i> , Yuji Ito, Peter K. Kaiser, Rishi P. Singh, Sunil K. Srivastava, Justis P. Ehlers Characterization of Epiretinal Membrane Features Associated with Lamellar Macular Holes	Chicago, IL
May 2016	The Association for Research in Vision and Ophthalmology <i>Ashleigh L. Levison</i> , Sruthi Arepelli, Paula E Pecan, Careen Y Lowder, Sunil K. Srivastava Long-Term Outcomes of Fluocinolone Placement	Seattle, WA

October 2016 **American Academy of Ophthalmology Annual Meeting** **Chicago, IL**
Ashleigh L. Levison, Sruthi Arepelli, Paula E Pecen, Careen Y Lowder, Sunil K. Srivastava
 Long-Term Outcomes of Fluocinolone Placement

PRESENTATIONS

March 2012	Resident's Research Day - UCSF <i>Ashleigh L. Levison, Jacque L. Duncan</i> Cone Structure in Enhanced S-Cone Syndrome and Retinitis Pigmentosa Associated with NR2E3 Mutations	San Francisco, CA
March 2012	Fluorescein By The Bay Case Conference <i>Ashleigh L. Levison, Robert B. Bhisitkul</i> A Case of the Unusual: IRVAN Syndrome	Oakland, CA
March 2012	Western Retina Study Club <i>Ashleigh L. Levison, Jay M. Stewart</i> Acute Retinal Necrosis Following VZV Vaccination	San Francisco, CA
August 2012	American Society of Retina Specialists Annual Meeting <i>Jay M. Stewart, Ashleigh L. Levison</i> Acute Retinal Necrosis Following VZV Vaccination	Las Vegas, NV
September 2012	UCSF Glaucoma Update in Napa Valley 2012 <i>Shan C. Lin, Ashleigh L. Levison</i> Cataract Extraction for Treatment of Angle Closure Glaucoma	Napa Valley, CA
February 2013	Resident's Research Day - UCSF <i>Ashleigh L. Levison, Alejandra de Alba Campamones</i> Zone I Retinopathy of Prematurity: A Re-Analysis of ET-ROP	San Francisco, CA
January 2014	American Uveitis Society Winter Symposium <i>Ashleigh L. Levison, Sunil K. Srivastava</i> Anterior Segment SD-OCT Imaging for Anterior Scleritis	Salt Lake City, UT
March 2014	Pacific Retina Club <i>Ashleigh L. Levison, Steven Yeh, Sunil K. Srivastava</i> Case of TB-Associated Retinal Vasculitis	San Francisco, CA
May 2014	North Coast Retina Summit <i>Ashleigh L. Levison</i> Rapid Onset Hydroxychloroquine Toxicity	Cleveland, OH
June 2014	Resident and Fellow's Research Day – Cole Eye Institute <i>Ashleigh L. Levison, Careen Lowder, Kimberly Baynes, Sunil K. Srivastava</i> Anterior Segment SD-OCT Imaging for Anterior Scleritis	Cleveland, OH
August 2014	American Society of Retina Specialists Annual Meeting <i>Ashleigh L. Levison, Sunil K. Srivastava, Careen Lowder, Daniel F. Martin</i> Case Presentation: Re-Emergence of a Disease Twenty-Two Years Later	San Diego, CA

October 2014	American Academy of Ophthalmology Annual Meeting <i>Ashleigh L. Levison, Careen Lowder, Kimberly Baynes, Sunil K. Srivastava</i> Anterior Segment SD-OCT Imaging for Anterior Scleritis	Chicago, IL
January 2015	American Uveitis Society Winter Symposium <i>Ashleigh L. Levison</i> Retinal Vasculitis	Salt Lake City, UT
September 2015	International Ocular Inflammation Society <i>Ashleigh L. Levison, Kimberly Baynes, Priyanka Kumar, Sumit Sharma, Careen Y Lowder, Sunil K. Srivastava</i> Analysis of Anterior Chamber Inflammation by Optical Coherence Tomography in Pediatric Uveitis	San Francisco, CA
October 2015	American Academy of Ophthalmology Annual Meeting <i>Ashleigh L. Levison, Kimberly Baynes, Careen Lowder, Sunil K. Srivastava</i> OCT Angiography in Patients with Uveitis	Las Vegas, NV
March 2016	Uveitis Fellow's Forum <i>Ashleigh L Levison</i> What to expect in your first few months of practice	Cleveland, OH
March 2017	Uveitis Fellow's Forum <i>Ashleigh L Levison</i> Faculty Discussant for Uveitis Fellow's Forum	Cleveland, OH
April 2017	Retinal Consultants of Arizona/USC Open House <i>Ashleigh L Levison</i> Uveitis and Its Associated Systemic Diseases	Phoenix, AZ
August 2017	American Society of Retina Specialists ASRS-FIT Panel Discussion Faculty Discussant for Real World Retina	Boston, MA
January 2018	American Uveitis Society Winter Symposium <i>Ashleigh L Levison</i> A Lesson Learned From A Surprise Diagnosis	Salt Lake City, UT
July 2018	American Society of Retina Specialists Annual Meeting <i>Ashleigh L Levison</i> When Two Negatives Equal a Positive	Vancouver Canada
July 2018	American Society of Retina Specialists Annual Meeting <i>Ashleigh L Levison</i> Uveitis for the Retina Specialist Educational Course	Vancouver Canada
January 2019	American Uveitis Society Winter Symposium <i>Ashleigh L Levison</i> Early Pars Plana Vitrectomy in Severe Panuveitis	Salt Lake City, UT

PUBLICATIONS

Gonzales, JA, *Levison AL*, Stewart JM, Acharya NR, Margolis TP. Retinal Necrosis Following Varicella Zoster Vaccination. *Arch Ophthalmol*. 2012 Oct 1;130(10):1355-6.

Levison AL, Mendes T, Bhisitkul RB. Postprocedural Endophthalmitis. *Expert Rev. Ophthalmol*. 2013 Feb 1; 8(1): 45-62.

Barbosa DT, *Levison AL*, Lin SC. Clear Lens Extraction in Angle Closure Glaucoma Patients. *International Journal of Ophthalmology*. 2013, 6(3): 406-408.

Levison AL, Kaiser PK. Vitreomacular Interface Diseases: Diagnosis and Management. *Taiwan Journal of Ophthalmology*. 2014, 4(2); 63-68.

Levison AL, Ehlers JP. Widefield OCT: Current State of the Art and Future Applications. *Retinal Physician*. 2014 April; (11): 38-42.

Levison AL, Schachat A. Macular Hole From a Central Retinal Artery Occlusion. *JAMA Ophthalmology*. 2014 Dec 1;132(12):1493.

Weber AC, *Levison AL*, Srivastava SK, Lowder SK. A case of *Listeria monocytogenes* endophthalmitis with recurrent inflammation and novel management. *J Ophthalmic Inflamm Infect*. 2015 Dec;5(1):28.

Levison AL, Baynes K, Lowder CY, Srivastava SK. OCT Angiography Identification of Choroidal Neovascularization Secondary to Acute Zonal Occult Outer Retinopathy. *Ophthalmic Surg Lasers Imaging Retina*. 2016 Jan 1;47(1):73-5.

Ito Y, *Levison AL*, Kaiser PK, Srivastava SK, Singh RP, Ehlers JP. Prevalence and characteristics of hyporeflective preretinal tissue in vitreomacular interface disorders. *British Journal of Ophthalmology*. 2016 Mar;100(3):399-404.

Levison AL, Lowder C, Baynes K, Kaiser PK, Srivastava SK. Anterior Segment Spectral Domain Optical Coherence Tomography Imaging in Patients with Anterior Scleritis. *Int Ophthalmol*. 2016 Aug; 36(4):499-508.

Donovan C, *Levison AL*, Martin DM, Lowder CY, Srivastava SK. Late Recurrence of Acute Retinal Necrosis: A Case Series. *J Clin Virol*. 2016 Jul;80:68-71.

Levison AL, Baynes K, Lowder CY, Kaiser PK, Srivastava SK. Choroidal Neovascularization on Optical Coherence Tomography Angiography in Punctate Inner Choroidopathy and Multifocal Choroiditis.. *Br J Ophthalmol*. 2017 May;101(5):616-622

Levison AL, Pecen PE, Kaiser PK. Age-Related Macular Degeneration. *Vitreoretinal Disease: The Essentials*. [In Press]

Pichi F, Srivastava SK, *Levinson A (sp)*, Baynes KM, Traut C, Lowder CY. A Focal Chorioretinal Bartonella Lesion Analyzed by Optical Coherence Tomography Angiography. *Ophthalmic Surg Lasers Imaging Retina*. 2016 Jun 1;47(6):585-8.

Levison AL, Erenler F, Zhao Y, Martin DF, Lowder C, Budd GT, Singh AD. Late-Onset Choroidal Metastasis from Breast Cancer. *Retin Cases Brief Rep*. 2016 Dec 30 [Epub ahead of print]

Levison AL (2019). Non-infectious uveitis: Systemic and Local Steroids. *Posterior Uveitis: Advances in Imaging and Treatment*. *Essential Ophthalmology*. Rao, N, Schallhorn, J, Rodger. Springer. Switzerland. https://doi.org/10.1008/978-3-030-03140-4_11

CLINICAL TRIALS

Macular Degeneration

Sub-Investigator: A Phase 1 Dose Escalation Study Evaluating the Safety, Pharmacokinetics, and Pharmacodynamics of OPT-302 in combination with Ranibizumab in subjects with wet AMD

Sub-Investigator: A Multiple-center, multiple-dose and regimen, 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 choroidal neovascularization secondary to age-related macular degeneration.

Sub-Investigator: Safety and efficacy of Abicipar Pegol (AGN-150998) in patients with neovascular age-related macular degeneration

Sub-Investigator: Phase III Study of the Efficacy and safety of squalamine lactate ophthalmic solution, 0.2% twice daily in subjects with neovascular age-related macular degeneration

Sub-Investigator: A phase 3 randomized, double-masked, controlled trial to establish the safety and efficacy of intravitreal administration of Fovista (Anti PDGF-B Pegylated Aptamer) administered in combination with Lucentis compared to Lucentis monotherapy in subjects with subfoveal neovascular age-related macular degeneration.

Sub-Investigator: Safety and efficacy of Brimonidine posterior segment drug delivery system in patients with geographic atrophy secondary to age-related macular degeneration

Sub-Investigator: A Phase 3, multicenter, randomized, double-masked sham-controlled study to assess the efficacy and safety of Lampalizumab administered intravitreally to patients with geographic atrophy secondary to age-related macular degeneration.

Sub-Investigator – VisionCare IMT-PAS-01 – A prospective, multicenter post-approval study of VisionCare’s Implantable Miniature Telescope in patients with bilateral severe to profound central vision impairment associated with end-stage age-related macular degeneration.

Sub-Investigator - A Phase III Study to Evaluate the Port Delivery System With Ranibizumab Compared With Monthly Ranibizumab Injections in Participants With Wet Age-Related Macular Degeneration (Archway)

Sub-Investigator - A Study to Evaluate the Efficacy and Safety of Faricimab in Participants With Neovascular Age-Related Macular Degeneration (Lucerne)

Sub-Investigator - Study of the Safety and Efficacy of Brolucizumab 6mg Dosed every 4 Weeks Compared to Aflibercept 2mg Dosed Every 4 weeks in Patients With Retinal Fluid Despite Frequent Anti-VEGF Injections (MERLIN)

Sub-Investigator - A Study to Evaluate the Efficacy and Safety of KSI-301, an Anti-VEGF Antibody Biopolymer Conjugate, Versus Aflibercept in Patients With Neovascular (Wet) Age-Related Macular Degeneration (KODIAK)

Diabetic Macular Edema

Sub-Investigator: 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

Sub-Investigator: A Phase 2 multicenter, randomized, controlled, double-masked clinical trial designed to evaluate the safety and exploratory efficacy of Luminata® (ALG-1001) as compared to Avastin® in the treatment of diabetic Macular Edema

Sub-investigator - The Efficacy, Safety, and Pharmacokinetics of the Port Delivery System With Ranibizumab in Participants With Diabetic Macular Edema Compared With Intravitreal Ranibizumab (Pagoda)

Sub-Investigator - A Study of Faricimab (RO6867461) in Participants With Center-involving Diabetic Macular Edema (BOULEVARD)

Sub-Investigator - A Study to Evaluate the Efficacy and Safety of Faricimab (RO6867461) In Participants with Diabetic Macular Edema (YOSEMITE)

Retinal Vein Occlusion

Sub-Investigator – INC Clearside CRS10004-301 (Sapphire) – A Phase II, multi-center, randomized, masked, controlled parallel arm clinical trial to study the safety and efficacy of a proprietary formulation of the study drug in conjunction with an anti-VEGF in CRVO and BRVO patients.

Uveitis

Sub-Investigator: Clearside PEACETREE - A Phase 3, randomized, masked, controlled clinical trial to study the safety and efficacy of triamcinolone acetonide injectable suspension (CLS-TA) for the treatment of subjects with macular edema associated with non-infectious uveitis.

Sub-Investigator: Clearside AZALEA- Open-label safety study of suprachoroidal triamcinolone acetonide injectable suspension in patients with non-infectious uveitis.

JOURNAL REVIEW

2013- Present

Reviewer for British Journal of Ophthalmology

2014- Present

Reviewer for International Journal of Ophthalmology