

JOSHUA E. ROBINSON, MD

PROFESSIONAL EXPERIENCE

Palmetto Retina Center, LLC 124 Sunset Court West Columbia, SC 29169 Associate Vitreoretinal Surgeon	Apr 2017 – Present
Palmetto Retina Center, LLC- Florence 400 North Cashua Drive Florence, SC 29501 Associate Vitreoretinal Surgeon	Apr 2017-- Present
Emory University School of Medicine Emory Eye Center, Division of Vitreoretinal Surgery Atlanta, GA Assistant Professor of Ophthalmology	Aug 2014 – Mar 2017
Intel Corporation Hudson, MA Product and Integration Engineer	Jul 2000 – Jul 2002

EDUCATION

UMDNJ – Robert Wood Johnson Medical School Piscataway, NJ M.D.	May 2008
Massachusetts Institute of Technology Cambridge, MA B.S in Materials Science and Engineering	May 2000

POSTGRADUATE EDUCATION

Associated Retinal Consultants, W. Beaumont Hospital Royal Oak, MI Fellowship in Vitreoretinal Surgery	Jul 2012 – Jul 2014
Emory University School of Medicine, Emory Eye Center Atlanta, GA Chief Resident, Ophthalmology Resident, Ophthalmology	Jul 2011 – Jul 2012 Jul 2009 – Jul 2012
Emory University School of Medicine, Department of Medicine Atlanta, GA Transitional Year	Jun 2008 – Jun 2009

LICENSURE/CERTIFICATION

South Carolina State Medical Board – License number 40203	Mar 2017
American Board of Ophthalmology	Nov 2013

CLINICAL TRIALS

Study of the Intravitreal Implantation of NT-503-3 Encapsulated Cell Technology (ECT) for the Treatment of Recurrent Choroidal Neovascularization (CNV) Secondary to Age-related Macular Degeneration (AMD). 2014-2016.
Role: Sub-Investigator
Sponsor: Neurotech Pharmaceuticals

Phase 1 Trial of Bevacizumab Treatment for Severe Retinopathy of Prematurity (ROP1). 2015-2017.

Role: Sub-Investigator

Sponsor: Jaeb Center for Health Research

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 REGN1411 (Panorama) 2017-

Role: Sub-Investigator

Sponsor: Regeneron

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 GX29185 (Spectri) 2017

Role: Sub-Investigator

Sponsor: Genentech

A multiple-center, multiple-dose, randomized, active comparator-controlled, double-masked, parallel group, 28-week study to investigate the safety, tolerability, pharmacokinetics, and efficacy of RO6867461 administered intravitreally in patients with diabetic macular edema BP30099 (Boulevard) 2017-

Role: Sub-Investigator

Sponsor: Genentech

A Phase 2, multicenter, randomized, active treatment-controlled study of the efficacy and safety of the Ranibizumab port delivery system for sustained delivery of Ranibizumab in patients with subfoveal neovascular age-related macular degeneration GX28228 (LADDER) 2017-

Role: Sub-Investigator

Sponsor: Genentech

PEER-REVIEWED PUBLICATIONS

Murray SJ, Marioni MA, Kukla AM, **Robinson J**, O'Handley RC, Allen SM. "Large field induced strain in single crystalline Ni-Mn- Ga ferromagnetic shape memory alloy" *Journal of Applied Physics*. 2000;87(9):5774-6.

Learned D, Nudleman E, **Robinson J**, Chang E, Stec L, Faia LJ, Wolfe J, Williams GA. Multimodal imaging of west nile virus chorioretinitis. *Retina*. 2014 Nov;34(11):2269-74.

Kashani AH, Cheung AY, **Robinson J**, Williams GA. Longitudinal optical density analysis of subretinal fluid after surgical repair of rhegmatogenous retinal detachment. *Retina*. 2015 Jan;35(1):149-56.

Nudleman E, **Robinson J**, Rao P, Drenser KA, Capone A, Trese MT. Long-term Outcomes on Lens Clarity after Lens-Sparing Vitrectomy for Retinopathy of Prematurity. *Ophthalmology*. 2015 Jan 15. pii: S0161-6420(14)01050-1.

Pandya HK, Faia LJ, **Robinson J**, Drenser KA. Macular Development in Aggressive Posterior Retinopathy of Prematurity. *Biomed Res Int*. 2015;2015:808639.

Rao P, Thomas BJ, Yonekawa Y, **Robinson J**, Capone A Jr. Peripheral Retinal Ischemia, Neovascularization, and Choroidal Infarction in Wyburn-Mason Syndrome. *JAMA Ophthalmol*. 2015 Jul;133(7):852-4.

Baxter KR, **Robinson JE**, Ruby AJ. Occlusive vasculitis due to hyperacute Streptococcus mitis endophthalmitis after intravitreal ranibizumab. *Retin Cases Brief Rep*. 2015 Summer;9(3):201-4.

Rao P, **Robinson J**, Yonekawa Y, Thomas BJ, Drenser KA, Trese MT, Capone A Jr. Wide-Field Imaging of Nonexudative and Exudative Congenital X-Linked Retinoschisis. *Retina*. 2016 Jun;36(6):1093-100.

Robinson J, Capone A Jr. Review of the latest treatments for retinopathy of prematurity: laser photo-ablation versus intravitreal anti-VEGF agents in the management of high-risk pre-threshold (type 1) disease. *Expert Rev Ophthalmol*. 2015 Jul;10(5).

Greven MA, Garg S, Chiu B, Shah SP, Wolfe J, Fine HF, Roth DB, **Robinson J**, Mong J, Hsu J, Regillo C, Ho A, Haller JA. Vitrectomy After ocriplasmin for Vitreomacular adhesion Or Macular hole (VAVOOM) study. *Br J Ophthalmol*. 2015 Dec 9. [Epub ahead of print]

Yonekawa Y, Wu WC, Kusaka S, **Robinson J**, Tsujioka D, et al. Immediate Sequential Bilateral Pediatric Vitreoretinal Surgery: An International Multicenter Study. *Ophthalmology*. 2016 May 22. [Epub ahead of print]

Williams PJ, **Robinson J**. Multimodal Imaging of Presumed Ocular Manifestations in End-Stage Diffuse Large B-Cell Lymphoma. *Retina*. 2017 Oct;37(10).

Williams PJ, **Robinson J**, Hubbard GB 3rd. Bleb-Associated Exogenous Nocardia Endophthalmitis. JAMA Ophthalmol. 2017 Nov 9;135(11).

ABSTRACTS AND PRESENTATIONS

Robinson J, Brevetti LS, Yim PJ. "Quantitative evaluation of carotid arterial plaque surface irregularity" Platform presentation, Proc SPIE Vol. 6143, Medical Imaging 2006: Physiology, Function, and Structure from Medical Imaging, Mar 2006.

Robinson J, Kaiser RS, Prenner JL. "Efficacy of a novel technique in predicting a diagnosis of age-related macular degeneration" Poster presentation, ARVO Annual Meeting, May 2007.

Golish, TF, Taney L, **Robinson J**, Roth D, Prenner JL. "Efficacy of Pegaptanib in Eyes with Significant Hemorrhage Secondary to Age-Related Macular Degeneration" Poster presentation, ARVO Annual Meeting, May 2007.

Golish, TF, **Robinson J**, Roth D, Prenner JL. "Response of Eyes with Exudative Age-Related Macular Degeneration and Significant Blood to Lucentis" Poster presentation, ARVO Annual Meeting, May 2008.

Robinson J, Randleman JB. "Spontaneous Corneal Clearing Following Failed DSAEK." Case presentation at Southeastern Cornea Conference, Charleston SC, October 2009.

Robinson J, Ray R, Bergstrom C, Hubbard GB, Grossniklaus H, Srivastava SK. "Intraoperative Spectral-Domain OCT Evaluation of Internal Limiting Membrane Resection in Macular Hole and Macular Pucker Repair". Poster presentation, ASRS Annual Meeting, August 2011.

Trese MT, **Robinson J**, Capone A, Drenser KA. "Wnt Signaling Mutations can Compromise Peripheral Retinal Vascular Development and Confuse the Diagnosis in Prematurely Born Infants." Poster presentation, ARVO Annual Meeting, May 2013.

Besirli C, **Robinson J**, Lakhani E, Trese MT. Defective Wnt-signaling is associated with progressive retinopathy in Incontinentia pigmenti (IP). Poster presentation, ARVO Annual Meeting May 2013.

Robinson J, Luo C, Garretson B. "Outcomes of anti-VEGF therapy for exudative macular degeneration with retinal pigment epithelial tears". Poster presentation, ARVO Annual Meeting, May 2013.

Robinson J, Trese MT, Capone A, Drenser K, Williams GA. "Adult Retinopathy of Prematurity: A 35-year review". Platform presentation, ASRS Annual Meeting, October 2013.

Cheung AY, Kashani AH, **Robinson J**, Williams GA. Longitudinal Optical Density Measurements of Subretinal Fluid Pockets After Surgical Repair of Rhegmatogenous Retinal Detachment. Poster presentation, ARVO Annual Meeting, April 2014.

Ruby A, **Robinson J**. Streptococcus mitis endophthalmitis presenting as occlusive vasculitis following intravitreal injection of Ranibizumab. Poster presentation, Retina Society Annual Meeting, September 2014.

Cheung A, **Robinson J**, Trese MT, Williams GA. Long-term Glaucoma Outcomes in Adult Retinopathy of Prematurity. Platform presentation, ARVO Annual Meeting, May 2015.

Rao P, **Robinson J**, Yonekawa Y, Thomas BJ, Drenser KA, Trese MT, Capone A Jr. Standard and wide field angiographic features of serous and exudative congenital X-linked retinoschisis and pathophysiologic correlations. Poster presentation, ARVO Annual Meeting, May 2015.

BOOK CHAPTERS

Robinson J. Video: "Extracapsular Cataract Extraction" Basic Techniques of Ophthalmic Surgery, 2nd edition. Hausheer JR (Ed). 2015.

Robinson J, Grossniklaus HE. "Hemangioblastoma" Encyclopedia of Ophthalmology. Schmidt-Erfurth UM, Williams GA, Mieler W (Eds.). 2016.

Robinson J, Hubbard GB III. "Treatment of Retinopathy of Prematurity" Pediatric Ophthalmology and Strabismus, 5th edition. 2016.

HONORS

Valedictorian, Linden High School, 1996

Robert Wood Johnson Foundation Summer Research Fellowship, RWJ Medical School, 2005

J.T. Tai & Company Foundation Scholarship, RWJ Medical School, 2007

Alpha Omega Alpha Honor Medical Society, elected Junior year, RWJ Medical School, 2007

Robert Wood Johnson Academic Achievement Award, RWJ Medical School, 2008

Chief Resident, Ophthalmology, Emory Eye Center, 2011

Best Resident Research Project, Resident's Day, Emory Eye Center, 2012

SOCIETY MEMBERSHIPS

American Medical Association, 2004 - present

Alpha Omega Alpha Medical Honor Society, 2007 - present

American Academy of Ophthalmology, 2009-present

Association for Research in Vision and Ophthalmology, 2009 - present

American Society of Retinal Specialists, 2012 - present