

## CURRICULUM VITAE

# ZACHARY M. ROBERTSON, M.D.

Assistant Professor  
Department of Ophthalmology

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### EDUCATION

<u>Date</u>	<u>Institution</u>	<u>Degree Received</u>
2012 - 2014	University of North Carolina Chapel Hill, NC	Fellow, Vitreoretinal Surgery
2009 - 2012	University of Mississippi School of Medicine Jackson MS	Resident, Ophthalmology
2008 - 2009	University of Mississippi Medical Center Jackson MS	Intern, Internal Medicine
2007	University of Mississippi Medical Center Jackson MS	M.D.
2003	Duke University, Pratt School of Engineering Durham, NC	B.S.E., Biomedical Engineering

### ACADEMIC AND RESEARCH APPOINTMENTS

<u>Date</u>	<u>Institution</u>	<u>Position</u>
2014 - Present	University of Texas Southwestern Medical Center Dallas, TX	Assistant Professor
2007 - 2008	University of Mississippi School of Medicine Jackson, MS	Researcher IV
2004	University of Mississippi School of Medicine Jackson, MS	Research Technician

### PROFESSIONAL AND HONOR SOCIETIES

American Board of Ophthalmology  
American Academy of Ophthalmology  
Gold Humanism Honor Society, Jeanette D. Pullen Chapter

## PROFESSIONAL ACTIVITIES

University of North Carolina, Chapel Hill, NC

2012 - 2014 Instructor, Annual Tri-Residency Cataract Course

2012 - 2014 Instructor and Panelist, School of Medicine Ophthalmology Interest Group

## PUBLICATIONS & PRESENTATIONS

1. **Robertson ZM**, van der Vaart RA, Ulrich JN. Optic disc drusen imaged by the Nidek F-10 laser scanning ophthalmoscope. Poster presentation for the American Society of Retina Specialists, 2013 Annual Meeting.
2. van der Vaart RA, **Robertson ZM**, Ulrich JN. Nidek F-10 scanning laser ophthalmoscopy for evaluation of macular drusen and cystoid macular edema. Poster presentation for the American Society of Retina Specialists, 2013 Annual Meeting.
3. Chen CJ, Hancock H, **Robertson ZM**, Olsen M. Value of digital fluorescein videoangiography in diagnosis of optic nerve lesions. Video presentation for the American Society of Retina Specialists, 2011 Annual Meeting.
4. Lin AL, Ghate DA, **Robertson ZM**, O'Sullivan PS, May WL, Chen CJ. Factors affecting wound leakage in 23-gauge sutureless pars plana vitrectomy. *Retina*. 2011 Jun;31(6):1101-8.
5. Sanders ME, Norcross EW, **Robertson ZM**, Moore QC, Fratkin J, Marquart ME. The *Streptococcus pneumoniae* capsule is required for full virulence in pneumococcal endophthalmitis. *Invest Ophthalmol Vis Sci*. 2011 Feb 22;52(2):865-72.
6. Espana EM, **Robertson ZM**, Huang B. Intraocular pressure changes following Descemet's stripping with endothelial keratoplasty. *Graefes Arch Clin Exp Ophthalmol*. 2010 Feb;248(2):237-42.
7. Majumdar S, **Robertson Z**, Robinson A, Starnes S, Iyer R, Megason G. Outcome of hematopoietic cell transplantation in children with sickle cell disease, a single center's experience. *Bone Marrow Transplant*. 2009 Sep 28.
8. Chen CJ, Lin A, Ghate D, **Robertson ZM**, Chiu R, Turaga K. Factors affecting wound leakage in 23-gauge sutureless pars plana vitrectomy. Oral presentation to the Association for Research in Vision and Ophthalmology, 2009 Annual Meeting.
9. Ghate DA, Sanders M, **Robertson ZM**, et al. Anti-pneumolysin immunoglobulin as adjunctive treatment for *Streptococcus pneumoniae* endophthalmitis in rabbits. Poster presentation for the Association for Research in Vision and Ophthalmology, 2009 Annual Meeting.
10. Chen CJ, Chiu R, O'Sullivan P, **Robertson Z**. Bevacizumab assisted 23-gauge diabetic vitrectomy. Poster presentation for the Association for Research in Vision and Ophthalmology, 2008 Annual Meeting.
11. Chen CJ, **Robertson Z**, Watkins W, O'Sullivan P, Replogle W. Long-term outcomes of pars plana vitrectomy with concurrent scleral sutured posterior chamber intraocular lens implantation. Oral presentation to the American Society of Retina Specialists, 2008 Annual Meeting.
12. Chen CJ, O'Sullivan PS, **Robertson ZM**, Chiu RK, May W, Shipp JB. Comparative study on surgical outcomes and complications of 23-gauge versus 20-gauge pars plana vitrectomy [Updated version]. Oral presentation to the American Society of Retina Specialists, 2007 Annual Meeting.
13. Donnellan K, Schweinfurth J, **Robertson Z**. Outcomes Following Neuromuscular Electrical Stimulation Therapy. Poster presentation for the American Broncho- Esophagological Association, 2007 Annual Meeting.

Meeting.

14. Majumdar S, **Robertson Z**, Robinson A, Starnes S, Iyer R, Megason GC. Outcome of hematopoietic cell transplantation in children with sickle cell disease, a single center's experience. Poster presentation for the American Society of Hematology, 2007 Annual Meeting.
15. Lavender MD, Pang Z, Wallace CS, Niklason LE, Truskey GA [uncredited]. A system for the direct co-culture of endothelium on smooth muscle cells. *Biomaterials*. 2005 Aug;26(22):4642-53.
16. Lavender MD, Niklason LE, **Robertson ZM**, Truskey GA. A system to culture endothelial cells on smooth muscle cells. Poster presentation for the American Society of Mechanical Engineers, 2003 Summer Bioengineering Conference.