



Central Florida Retina

John C. Randolph, M.D.

MEDICAL PRACTICES

Vitreo-Retinal Surgeon	Central Florida Retina Kissimmee, Orlando, and Daytona Beach, FL Center for Retina and Macular Disease Winter Haven, FL Vistar Eye Center Roanoke, VA	2025 - present
Vitreo-Retinal Surgeon		2014 - 2025
Vitreo-Retinal Surgeon		2013 - 2014

EDUCATION

Doctor of Medicine (M.D.)	University of Miami Miller School of Medicine Miami, FL	2003 - 2007
Research Fellowship	University of South Florida Departments of Neurosurgery and Cardiology Tampa, FL	2002 - 2003
Bachelor of Arts with Honors (B.A.)	University of Florida Gainesville, FL	1998 - 2002

FELLOWSHIP, RESIDENCY, INTERNSHIP

Vitreoretinal Fellowship	Charles Retina Institute, UT Memphis Dept of Ophthalmology and Visual Science Memphis, TN	2011 - 2013
Ophthalmology Residency	University of Louisville School of Medicine Dept of Ophthalmology and Visual Science Louisville, KY	2010 - 2011
	University of Virginia, Carilion Clinic Roanoke, VA	
Transitional Medicine Internship		2007 - 2008

MEDICAL SOCIETIES

American Academy of Ophthalmology
American Medical Association
American Society of Retina Specialists

2008 - present
2003 - present
2012 - present

PROFESSIONAL COMMITTEES

Medical Council, University of Louisville School of Medicine
Chief Resident Council, University of Louisville School of Medicine
Resident Advocacy Ambassador, American Academy of Ophthalmology
Chair Search Committee, Department of Pathology, University of Louisville,
School of Medicine
Graduate Medical Education Committee, University of Louisville School of Medicine
House Staff Council - University of Louisville School of Medicine
Graduate Medical Education Committee, University of Virginia, Carilion Clinic

2010 - 2011
2010 - 2011
2010 - 2011
2010 - 2011
2009 - 2011
2009 - 2010
2007 - 2008

PUBLICATIONS

PEER-REVIEWED JOURNAL PUBLICATIONS

1. Jaffe GJ, Westby K, Csaky KG, Monés J, Pearlman JA, Patel SS, Joondeph BC, Randolph J, Masonson H, Rezaei KA. C5 Inhibitor Avacincaptad Pegol for Geographic Atrophy Due to Age-Related Macular Degeneration: A Randomized Pivotal Phase 2/3 Trial. *Ophthalmology*. 2021 Apr;128(4):576-586.
2. Sigler EJ, Randolph JC, Kiernan DF. Longitudinal analysis of the structural pattern of pseudophakic cystoid macular edema using multimodal imaging. *Graefes Arch Clin Exp Ophthalmol*. 2016 Jan;254(1):43-51
3. Eric J Sigler 1, John C Randolph, Jorge I Calzada, Steve Charles. Anatomical and visual outcomes after two-port pars plana vitrectomy reoperation under silicone oil for epimacular membrane or recurrent retinal detachment. *Retina*. 2014 Oct;34(10):1939-44. doi: 10.1097/IAE.000000000000170
4. Eric J Sigler 1, John C Randolph, Jorge I Calzada. Comparison of morphologic features of macular proliferative vitreoretinopathy and idiopathic epimacular membrane. *Retina*. 2014 Aug;34(8):1651-7.
5. Sigler EJ, Randolph JC, Calzada JI, Charles S. Smoking and choroidal thickness in patients over 65 with early-atrophic age-related macular degeneration and normals. *Eye (Lond)*. 2014 Jul;28(7):838-46.
6. Sigler EJ, Randolph JC, Charles S. Foreign body response within postoperative perfluoro-N-octane for retinal detachment repair: clinical features, grading system, and histopathology. *Retina*. 2014 Feb;34(2):237-46
7. Rocio I Diaz , Eric J Sigler, John C Randolph, Mohammad R Rafieetary, Jorge I Calzada. Spectral domain optical coherence tomography characteristics of white-without-pressure Retina 2014 May;34(5):1020-1.



PUBLICATIONS (cont.)

PEER-REVIEWED JOURNAL PUBLICATIONS

8. Sigler EJ, Randolph JC, Calzada JI, Wilson MW, Haik BG. Current management of Coats disease. *Surv Ophthalmol*. 2014 Jan-Feb;59(1):30-4
9. Diaz RI, Randolph JC, Sigler EJ, Calzada JI. Proliferative ischemic retinopathy after arteriovenous malformation embolization in a child with hereditary hemorrhagic telangiectasia. *Retin Cases Brief Rep*. 2014 Summer;8(3):219-22.
10. Diaz RI, Randolph JC, Sigler EJ, Calzada JI. Intraoperative grasp site correlation with morphologic changes in retinal nerve fiber layer after internal limiting membrane peeling. *Ophthalmic Surg Lasers Imaging Retina*. 2014 Jan-Feb;45(1):45-9.
11. Sigler EJ, Randolph JC, Calzada JI. Comparison of Morphologic Features of Macular Proliferative Vitreoretinopathy and Idiopathic Epimacular Membrane. *Retina* 2014 Aug;34(8):1651-7.
12. Sigler EJ, Adam CR, Randolph JC. Spectral-domain optical coherence tomography characteristics of chorioretinal folds. *J Clin Exp Ophthalmol* 4:318.
13. Sigler EJ, Randolph JC, Calzada JI, Charles S. Pars Plana Vitrectomy with medium-term Perfluoro-N-octane for recurrent inferior retinal detachment complicated by advanced Proliferative vitreoretinopathy. *Retina*. 2013 Apr;33(4):791-7
14. Sigler EJ, Randolph JC, Calzada JI, Charles S. Delayed Onset, Inner Nuclear Layer Cystic Changes Following Internal Limiting Membrane Removal For Epimacular Membrane. *Graefes Arch Clin Exp Ophthalmol*. 2013 Jul;251(7):1679-85.
15. Sigler EJ, Randolph JC, Rafieetary MR, Charles S, Calzada JI. Comparison of observation, Intravitreal Bevacizumab, Or Pars Plana Vitrectomy for Type 2 Idiopathic Macular Telangiectasia. *Graefes Arch Clin Exp Ophthalmol*. 2013 Apr;251(4):1097-101
16. Sigler EJ, Randolph JC, Calzada JI. Incidence, Morphology, and Classification of Epimacular Membrane Rip. *Retina*. 2013 Jun;33(6):1158-65.
17. Adam CR, Sigler EJ, Randolph JC, Calzada JI. Submacular choroidal varix simulating chorioretinal folds with metamorphopsia. *Ophthalmic Surg Lasers Imaging Retina*. 2013 Nov 1;44(6):596-8
18. Charles S, Randolph JC, Neekhra A, Salisbury CD, Littlejohn N, Calzada JI. Arcuate Retinotomy for the repair of large macular holes. *Ophthalmic Surg Lasers Imaging Retina* 2013 Jan 1;44(1):69-72
19. Sigler EJ, Randolph JC, Calzada JI, Charles S. 25-gauge Pars Plana Vitrectomy with Medium-Term Perfluoro-n-octane for Repair of Inferior Retinal Detachment. *Ophthalmic Surg Lasers Imaging Retina*. 2013 Jan 1;44(1):34-40
20. Sigler EJ, Randolph JC, Rafieetary MR, Charles S, Calzada JI. Spectral domain optical coherence tomography characteristics of retained sub-retinal perfluoro-n-octane. *Retinal Cases & Brief Reports*. 2013;7(2): 164-8



PUBLICATIONS (cont.)

PEER-REVIEWED JOURNAL PUBLICATIONS

21. Sigler EJ, Randolph JC, Calzada JI, Charles S. Pars plana vitrectomy with internal limiting membrane removal in type 2 idiopathic macular telangiectasia. *Retinal Cases and Brief Reports*. Retin Cases Brief Rep 2013 Fall;7(4):380-5
22. Charles S, Randolph JC, Sigler EJ. Surgical Management of Proliferative Diabetic Retinopathy. *Current Ophthalmology Reports* 2013 (in press)
23. Rocio I. Diaz, Eric J. Sigler, John C. Randolph, Jorge I. Calzada. Subacute exogenous *Rhizoctonia solani* endophthalmitis following cataract extraction with intraocular lens implantation. *Journal of Cataract & Refractive Surgery* 2013 Oct;39(10):1609-10
24. Sigler EJ, Randolph JC. Comparison of macular choroidal thickness among patients over age 65 with early atrophic age-related macular degeneration and normals. *Invest Ophthalmol Vis Sci*. 2013 Sep 19;54(9):6307-13
25. Sigler EJ, Randolph JC, Calzada JI, Charles S. 25-gauge Pars Plana Vitrectomy with Medium-Term Perfluoro-n-octane for Repair of Inferior Retinal Detachment. *Ophthalmic Surg Lasers Imaging*. 2012 Aug 30;1-8
26. Charles S, Randolph JC, Sigler EJ. Pars Plana Vitrectomy re-operation without removing Silicone Oil. *Retina*. 2012 Sep;32(8):1664-5
27. Sigler EJ, Randolph JC, Calzada JI. Traction Retinal Detachment Under Silicone Oil Treated With two-port, 25-gauge pars plana vitrectomy and scissor segmentation in a child with Familial exudative vitreoretinopathy. *Retinal Cases & Brief Reports*. 2013 Summer;7(3):183-7
28. Sigler EJ, Randolph JC, Charles S, Calzada JI. Intravitreal fluorinated gas preference and occurrence of rare ischemic postoperative complications after pars plana vitrectomy: A survey of the American Society of Retina Specialists. *J Ophthalmol*. 2012:230596
29. Randolph J, Sokol JA, Lee HBH, Nunery WR. Orbital Manifestations of Noonans' Syndrome. *Ophthal Plast Reconstr Surg*. 2011 Nov;27(6):e160-3.
30. Brookfield Kathleen; Randolph John; Eismont Frank; Brown Mark. Delayed Symptoms of Cerebrospinal Fluid Leak Following Lumbar Decompression. *Orthopedics* 2008;31(8):816. 2008
31. Vijay Reddy, Kayode Garraway, Johanna Kielbasa, Harvey Mossak, John Randolph, Jesse Schold, Christine Meyer, Samantha Greene, Melissa Burger, Michele Sugrue, John Wingard. Elevated Levels of Tumor Necrosis Factor are Associated with a Risk for Developing Cytomegalovirus Infection after Allogeneic Hematopoietic Stem Cell Transplantation. *Blood*. 102:151 2003
32. Vijay Reddy, Kayode Garraway, Jesse Schold, Johanna Kielbasa, Harvey Mossak, John Randolph, Andrew Aronsohn, Mujahad Rizvi, John Wingard. "Non-Myeloablative Stem Cell Transplantation (NST) Is Associated with Reduced Inflammatory Cytokine Storm and a Decreased Incidence of Acute Graft-Versus-Host Disease (AGVHD) Compared to Myeloablative Stem Cell Transplantation (MST)". *Blood*. 102:152 2003



PUBLICATIONS (cont.)

BOOK CHAPTERS

1. Randolph JC, Kaplan HJ. (2012) When and How Should Intermediate Uveitis Be Treated? In C. Stephen Foster (Ed.) Curbside Consultation in Uveitis: 49 Clinical Questions (pp 49-51) SLACK Incorporated
2. Sigler EJ, Randolph JC, Haik BG, Calzada JI. (in press 2013) Coats' Disease. In Hampton Roy (Ed.) Masters Technique in Ophthalmic Surgery Lippincott Williams and Wilkins

ABSTRACT PUBLICATIONS

1. Sigler EJ, Randolph JC. Comparison of macular choroidal thickness among patients over Age 65 with placoid drusen, early atrophic macular degeneration, and normals. ARVO/ISIE Imaging Conference 2013 Seattle, WA
2. Charles S, Randolph JC, Sigler EJ. Pars Plana Vitrectomy re-operation without removing Silicone Oil. ASRS 2012 meeting Las Vegas, NV
3. Randolph J, Sokol JA, Lee HBH, Nunery WR. Orbital Manifestations of Noonans' Syndrome. Presented at the American Society of Ophthalmic and Plastic Reconstructive Surgeons (ASOPRS) 2009 Meeting, San Francisco, California
4. Nunery WR, Randolph J, Sokol JA, Lee HBL. Limiting Contracture in Post Operative Myectomy Patients. Presented at the American Society of Ophthalmic and Plastic Reconstructive Surgeons (ASOPRS) 2009 Meeting, San Francisco, California
5. Sokol JA, Clark J, Randolph J, Lee HBH, Nunery WR. Infection Rates in Elective Orbital Surgery Correction in Graves' Ophthalmopathy. Presented at the American Society of Ophthalmic and Plastic Reconstructive Surgeons (ASOPRS) 2009 Meeting, San Francisco, California
6. Jason A. Sokol, Michael Kazim, Kara M. Kelly, George Lantos, Loh-Shan Leung, John Randolph, Edward Baron. "Adult Orbital Langerhans Cell Histiocytosis with Frontal Bone Involvement". The Second International Orbital Society Meeting 2008
7. Henning RJ, Abu-Ali H., Randolph J, Sanberg P. Human Umbilical Cord Mononuclear Cells limit Acute Myocardial Infarction Size, American College of Cardiology. 2003. Abstract 1078

RESEARCH

INVESTIGATOR OR CO-INVESTIGATOR IN IRB APPROVED CLINICAL STUDIES

- | | |
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| 1. Human Vitreous and Retina mRNA micro-array Analysis. University of Tennessee
Memphis School of Medicine, Department of Ophthalmology, Hamilton Eye Institute | 2012 |
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RESEARCH (cont.)

INVESTIGATOR OR CO-INVESTIGATOR IN IRB APPROVED CLINICAL STUDIES

2. Co-Investigator – Comparison of pars plana vitrectomy and scleral buckle for initial repair of rhegmatogenous retinal detachment in children. University of Tennessee Memphis Health Sciences Center, Hamilton Eye Institute	2013
3. Co-Investigator– Comparison of Treatments in Infants with Retinopathy of Prematurity. University of Tennessee Memphis Health Sciences Center, Department of Ophthalmology, Hamilton Eye Institute	2012
4. Primary Investigator – Choroidal thickness in Age-related Eye Disease. University of Tennessee Memphis Health Sciences Center, Department of Ophthalmology, Hamilton Eye Institute	2012
5. Primary Investigator – Wide-field fluorescein angiography in Sickle Cell Disease. University of Tennessee Memphis Health Sciences Center, Department of Ophthalmology, Hamilton Eye Institute	2012
6. Primary Investigator – Human Vitreous and Retina mRNA micro- array Analysis. University of Tennessee Memphis Health Sciences Center, Department of Ophthalmology, Hamilton Eye Institute	2012
7. Human Umbilical Cord Stem Cells in the Treatment of Acute Myocardial Infarction. University of South Florida Department of Cardiology and Neurosurgery	2012
	2002 - 2003

PEER REVIEWER

Retina
European Journal of Ophthalmology

TEACHING EXPERIENCE

Clinical Instructor, Vitreo-Retinal Surgeon. University of Virginia, Dept of Ophthalmology, Charlottesville VA	2013 -2014
Clinical Instructor of Ophthalmology. Hamilton Eye Institute, Department of Ophthalmology and Visual Science, University of Tennessee Memphis Resident Orientation and OKAP Lecture Series. Department of Ophthalmology and Visual Sciences, University of Louisville	2010 -2011
Clinical Skills Instructor. Department of Medical Education, University of Miami, Miller School of Medicine	2006 - 2007
	2006 - 2007



TEACHING EXPERIENCE (cont.)

Clinical Skills Instructor. Department of Anatomy and Physiology, University of Miami, Miller School of Medicine	2006 - 2007
Clinical Skills Instructor. Department of Oral and Maxillofacial Surgery, University of Miami, Miller School of Medicine	2006 - 2007

HONORS & AWARDS

Chief Resident in Ophthalmology (Faculty Elected) University of Louisville, Department of Ophthalmology and Visual Science	2010-2011
Alpha Omega Alpha Honor Society University of Miami, Miller School of Medicine	2007
Academic Achievement Scholarship Award University of Miami, Miller School of Medicine	2007
Top Student Researcher Award University of South Florida School of Medicine	2003
Bachelor of Arts with Honors University of Florida	2004

VOLUNTEER WORK

Nicaragua Medical Missions, Managua, Nicaragua	2006 - 2007
Florida Keys Health Fair	2005 - 2007
St. John Bosco Health Clinic, Miami FL	2005 - 2007

