

CURRICULUM VITAE

SHAWN A. LEWIS, MD

OFFICE ADDRESSES

Retina Associates of Cleveland, Inc.
3401 Enterprise Parkway, Suite 300; Cleveland, Ohio 44122
14725 Detroit Avenue, Suite 200; Cleveland, Ohio 44107
15299 East Bagley Road, Suite 200; Cleveland, Ohio 44130
17534 Royalton Road, Suite 201; Cleveland, Ohio 44136
5390 Belmont Avenue; Youngstown, Ohio 44505
690 White Pond Drive, Suite 120; Akron, Ohio 44320
170 North Road NE; Warren, Ohio 44483
9485 Mentor Avenue, Suite 211; Mentor, Ohio 44060
6100 South Broadway Avenue, Suite 200; Lorain, Ohio 44052

TELEPHONE

216-831-5700

WEBSITE

www.retina-doctors.com

EDUCATION

College

Xavier University College of Arts and Sciences
Cincinnati, OH
2001–2005, BS (magna cum laude; Biology)

Medical School

University of Cincinnati College of Medicine
Cincinnati, OH
2005–2009, MD

POSTGRADUATE TRAINING

Internship

Preliminary Internal Medicine Residency
Good Samaritan Hospital
Cincinnati, OH
2009–2010

Residency

Ophthalmology Residency
University Hospital / University of Cincinnati
Cincinnati, OH
2010–2013

Fellowship

Vitreoretinal Surgery Fellowship
University of Chicago Medical Center
Chicago, Illinois
2013–2015

LICENSURE AND BOARD CERTIFICATION

Diplomate, American Board of Ophthalmology, 2016

Licensed to practice medicine in Ohio and Illinois

PROFESSIONAL POSITIONS

Retina Associates of Cleveland, 2015–

Private practice in vitreoretinal surgery and diseases. Associates: Lawrence J. Singerman, MD; Michael A. Novak, MD; Hernando Zegarra, MD; Z. Nicholas Zakov, MD; Scott D. Pendergast, MD; David G. Miller, MD; Joseph M. Coney, MD; Jerome P. Schartman, MD; Llewelyn J. Rao, MD; Lili G. Kaplan, MD

ACADEMIC APPOINTMENTS

Voluntary Professor of Ophthalmology, Northeast Ohio Medical University, 2016–

HONORS AND AWARDS

Fight for Sight Summer Student Fellowship, 2006

Joseph Peters Scholarship Award, 2003

Awarded to an upper class pre-medical or pre-dental student in recognition of high academic achievement

American Heart Association Undergraduate Student Fellowship, 2002

Schawe Scholarship, 2001

Awarded for high achievement in academic scholarship

MEMBERSHIPS

American Academy of Ophthalmology, 2010–

American Medical Association, 2005–

American Medical Student Association, 2005–2009

Alpha Sigma Nu, 2004–2005

Xavier University Honors Society

Alpha Epsilon Delta (AED), 2003–2005

Pre-medical Honors Society

RESEARCH ACTIVITIES

National Clinical Trials

Efficacy and safety study of squalamine ophthalmic solution in subjects with neovascular AMD (MAKO)

Co-investigator, 2016–

Randomized, double-masked, placebo-controlled, dose-finding, non-inferiority study of X-82 plus prn intravitreal anti-VEGF compared to prn intravitreal anti-VEGF monotherapy in neovascular AMD

Co-investigator, 2016–

Randomized, double-masked, multicenter, three-arm study comparing the efficacy and safety of RTH258 versus aflibercept in subjects with neovascular age-related macular degeneration (Hawk Study)

Co-investigator, 2015–

Phase III double-masked study of safety and efficacy of abicipar pegol in patients with neovascular age-related macular degeneration

Co-investigator, 2015–

LHA510 proof-of-concept study as a maintenance therapy for patients with wet age-related macular degeneration

Co-investigator, 2015–2016

Other Research Activities

Clinical research comparing outcomes of rhegmatogenous retinal detachment repair with different gauged instruments

Cincinnati Eye Institute, Department of Vitreoretinal Diseases and Surgery; 2008–2015

Independent student research project; expressing and purifying αA -crystallin protein; running Western blots, spectrophotometry

Case Western Reserve University School of Medicine, Department of Ophthalmology and Visual Sciences; 2006

Independent and collaborative undergraduate research; perfusing rat brains, brain sectioning, immunohistofluorescence staining, using Metamorph imaging software

University of Cincinnati College of Medicine, Department of Neurosurgery, Mayfield Neurotrauma Research Lab; 2003–2005

Summer undergraduate research on the role of TGF-beta in collagen production by fibroblast cells in the heart; cell culture and quantification of collagen protein

Cleveland Clinic, Lerner Research Institute, Department of Molecular Cardiology; 2002

SELECTED PRESENTATIONS AT MEETINGS AND SYMPOSIA

1. AMD: Better outcomes start with you. Webinar sponsored by MacuLogix. February 21, 2017.
2. Dark adaptation and AMD. Optometric Retinal Update Seminar. Youngstown, Ohio, September 7, 2016
3. Dark adaptation and AMD. Optometric Retinal Update Seminar. Cleveland, Ohio, June 16, 2016
4. Patient experience in a retinal office. Optometric Retinal Update Seminar. Akron, Ohio, April 6, 2016.

PUBLICATIONS

1. Lewis SA. Trends in diagnostics for diabetic macular edema. *Retinal Physician Newsletter*, December 2016.
2. Nolan DP, Lewis S, Hariprasad SM. Retinal toxicity associated with MEK inhibitor use for metastatic cancer: a rising trend in ophthalmology. *Ophthalmic Surg Lasers Imaging Retina* 2016 May 1;47:398-402.
3. Cionni DA, Lewis SA, Petersen MR, Foster RE, Riemann CD, Sisk RA, Hutchins RK, Miller DM. Analysis of outcomes for intravitreal bevacizumab in the treatment of choroidal neovascularization secondary to ocular histoplasmosis. *Ophthalmology* 2012;119:327-332.
4. Lewis SA, Miller DM, Riemann CD, Foster RE, Petersen MR. Comparison of 20-, 23-, and 25-gauge pars plana vitrectomy in pseudophakic rhegmatogenous retinal detachment repair. *Ophthalmic Surg Lasers Imaging* 2011;42: 107-113
Grunwald L, Kligman B, Shields C. Acute exudative polymorphous paraneoplastic vitelliform maculopathy in a patient with carcinoma, not melanoma. *Arch Ophthalmol* 2011;129:1104-1106.
5. Biswas A, Lewis S, Wang B, Miyagi M, Santoshkumar P, Gangadhariah MH, Nagaraj RH. Chemical modulation of the chaperone function of human 5-A-crystallin. *J Biochem* 2008;144:21-32.
6. Gopez J, Yue H, Vasudevan R, Malik A, Fogelsanger L, Lewis S, Panikashvili D, Shohami E, Jansen S, Narayan R, Strauss K. Cyclooxygenase-2-specific inhibitor improves functional outcomes, provides neuroprotection, and reduces inflammation in a rat model of traumatic brain injury. *Neurosurgery* 2005;56:590-604.