

CURRICULUM VITAE

SEAN M. PLATT, MD

OFFICE ADDRESSES

Retina Associates of Cleveland, Inc.
690 White Pond Drive, Suite 120; Akron, Ohio 44320
4690 Munson Street NW; Canton, Ohio 44718
24075 Commerce Park; Cleveland, Ohio 44122
650 Graham Road, Suite 103/104; Cuyahoga Falls, Ohio 44221
340 Oxford Street, Suite 210; Dover, Ohio 44622
6100 South Broadway Avenue, Suite 200; Lorain, Ohio 44052
3591 Reserve Commons Drive; Medina, Ohio 44256
9485 Mentor Avenue, Suite 110; Mentor, Ohio 44060
15299 Bagley Road, Suite 200; Cleveland, Ohio 44130
17534 Royalton Road, Suite 201; Strongsville, Ohio 44136
170 North Road NE; Warren, Ohio 44483
4350 Crocker Road, Suite 200; Westlake, Ohio 44145
5390 Belmont Avenue; Youngstown, Ohio 44505
708 N Jefferson Street; New Castle, Pennsylvania 16101

TELEPHONE

216-831-5700

WEBSITE

www.retina-doctors.com

EDUCATION

College

Baldwin-Wallace College
Berea, OH
2002–2006, BS (magna cum laude; Biology)

Medical School

Northeastern Ohio Medical University
Rootstown, OH
2006–2011, MD

POSTGRADUATE TRAINING

Internship

General Surgery Internship
Ohio Health Riverside Hospital
Columbus, OH
2011–2012

Residency

Ophthalmology Residency
SUNY Upstate Medical Center
Syracuse, NY
2012–2015

Fellowships

Ocular Oncology Fellowship
Cleveland Clinic Foundation
Cleveland, OH
2015–2016

Vitreoretinal Surgery Fellowship
Mayo Clinic
Rochester, MN
2016–2018

LICENSURE AND BOARD CERTIFICATION

Diplomate, American Board of Ophthalmology, 2017

Licensed to practice medicine in Ohio

OTHER CERTIFICATIONS

Advanced Trauma Life Support (ATLS)

Advanced Cardiovascular Life Support (ACLS)

Basic Cardiac Life Support (BCLS)

PROFESSIONAL POSITIONS

Retina Associates of Cleveland, 2018–

Private practice in vitreoretinal surgery and diseases. Associates: Lawrence J. Singerman, MD; Michael A. Novak, MD; Hernando Zegarra, MD; Scott D. Pendergast, MD; David G. Miller, MD; Joseph M. Coney, MD; Jerome P. Schartman, MD; Llewelyn J. Rao, MD; Arnold F. Nothnagel, DO; Shawn A. Lewis, MD; Matthew K. Adams, MD, MBA; Hang Pham, MD

ACADEMIC AND ADMINISTRATIVE POSITIONS

Resident Representative of the Onondaga Medical Society, November 2013–October 2014

- Involved in Ophthalmology's Lobby Day in Albany, NY

Representative Residency Advisory Committee, July 2013–July 2014

- Represent the Department of Ophthalmology at quarterly meetings

Resident Champion, SUNY Upstate Medical Center, November 2012

- As part of wrong-site surgery initiative, presented new methods to avoid wrong-site surgery
- Advised residents and faculty on new consent and verification procedures

Peer Advisor, Office of Career Development and Advising, Northeastern Ohio Universities College of Medicine, 2008–2011

- Advised, counseled, and acted as a role model to first-year medical students

- Met regularly with peer advisees to answer questions, advise them on study skills, school resources, and prepare them for future curriculum courses

American Medical Association (AMA) Annual Meeting, Chicago, IL, 2008

- Student Delegate representing Northeastern Ohio Medical Universities

HONORS AND AWARDS

VitBuckle Society Top Surgical Video Nomination, 2017

American Academy of Ophthalmology Ambassador Program Recipient, Mid-Year Forum, 2017

Baldwin-Wallace Presidential Scholarship, 2002–2006

Jane Campbell Scholarship, 2002–2006

MEMBERSHIPS

American Academy of Ophthalmology
American Society of Retinal Specialists
Minnesota Academy of Ophthalmology
New York State Medical Society
American Medical Association

HOSPITAL & ASC AFFILIATIONS

Cleveland Eye and Laser Surgery Center; Cleveland, Ohio
Brainard Surgery Center; Cleveland, Ohio
Vista Surgical Center; Canton, Ohio

RESEARCH ACTIVITIES

National Clinical Trials

Phase II/III, A multicenter, randomized, double-masked, parallel-group, placebo-controlled study to investigate the safety, pharmacokinetics, tolerability, and efficacy of ALK001 in geographic atrophy secondary to age-related macular degeneration (SAGA)

Co-investigator 2019–

Phase II/III multicenter, randomized, double-masked, parallel-group, placebo-controlled study to investigate the safety, pharmacokinetics, tolerability, and efficacy of oral ALK-001 in geographic atrophy secondary to AMD

Co-investigator, 2019–

Phase II, multicenter, randomized, double-masked, active comparator-controlled study to evaluate the efficacy and safety of faricimab in patients with nAMD (LUCERNE)

Co-investigator, 2019–

Phase III, multicenter, randomized, double-masked study to assess the safety and efficacy of brolocizumab vs. aflibercept in nAMD with persistent retinal fluid (MERLIN)

Co-investigator, 2019-

Randomized, double masked, uncontrolled, multicenter phase I/II study to evaluate safety and tolerability of PAN-90806 eye drops, suspension in treatment-naïve participants with neovascular age-related macular degeneration (AMD)

Co-investigator, 2018–2019

Phase III, multicenter, randomized, double-masked, active comparator-controlled study to evaluate the efficacy and safety of RO6867461 in patients with diabetic macular edema (YOSEMITE)

Co-investigator, 2018–

Randomized, double masked, uncontrolled, multicenter phase I/II study to evaluate safety and tolerability of PAN-90806 eye drops, suspension in treatment-naïve participants with neovascular age-related macular degeneration (AMD)

Co-investigator, 2018–2019

Other Research Activities

Research Assistant, Department of Ophthalmology and Visual Sciences, University Hospitals Case Medical Center/Case Western Reserve University; Center for Global Health and Diseases. Cleveland, OH. May–August 2008; February 2010; February–July 2011

- Utz VM, Sun Y, Platt S, Ramadan R, Hise A, Pearlman E. Staphylococcus aureus keratitis is mediated by the IL-1R1 and MyD88, but not TLR2.
- Platt S, Ramadan R, Pearlman E. Role and development of contact lens related bacterial biofilms in mediating keratitis on a murine corneal model.
- Sun Y, Platt S, Pearlman E. Role of toll-like receptor involvement with Serratia marscescens-induced bacterial keratitis on a murine corneal model.

Research Assistant, Department of Biology, Baldwin-Wallace College. Berea, OH. 2005–2006

- Platt SM, Bumbulis MJ. Mutation of TFIIIA to determine sequences important to tertiary structure and susceptibility to protein degradation.

PRESENTATIONS AT MEETINGS AND SYMPOSIA

1. Medications with Retinal Considerations. Optometric Retinal Update. Cleveland, Ohio, March 11th, 2020.
2. Interesting Retinal Cases. Optometric Retinal Update. Canton, Ohio, November 5th,

2019.

3. Platt S, Pulido J, Salomao D. Histologic findings of choroidal vasculopathy in eyes enucleated following radiation therapy for uveal melanoma. International Society of Ocular Oncology (ISOO) Biennial Conference. Los Angeles, California, March 23, 2019.
4. Indeterminate melanocytic lesions. Optometric Retinal Update. Beachwood, Ohio, March 12, 2019.
5. Indeterminate melanocytic lesions. Optometric Retinal Update. Akron, Ohio, November 1, 2018.
6. Platt S, Barkemeier A. Progressive senile retinoschisis. VBS Annual Meeting. Las Vegas, NV, April 6, 2017.
7. Platt S, Singh AD, Lystad L, Lowe M, Oh S, Jones SE, Alzahrani Y, Plesec T. optic disc assessment using magnetic resonance imaging (7 tesla). AAOOP Annual Meeting. Las Vegas, NV, November 14, 2015.
8. Utz V, Sun Y, Platt S, Ramadan R, Hise A, Pearlman E. Staphylococcus aureus keratitis is mediated by the IL-1R1 and MyD88, but not TLR2. ARVO Annual Meeting. Fort Lauderdale, FL, May 4, 2009 (presented by Virginia M. Utz, MD.)

PUBLICATIONS

Journal Articles

1. Platt SM, Iezzi R, Mahr MA, Erie JC. Surgical removal of dystrophic calcification on a silicone intraocular lens in association with asteroid hyalosis. *J Cataract Refract Surg.* 2017;43:1608-1610.
2. Platt S, Schoenfield L, Basti S, Bryar PJ, Singh A, Singh AD. Recurrent conjunctival myofibrosarcoma managed with triple application of episcleral brachytherapy. *Cornea.* 2017; 36:628-630.
3. Platt S, Al Zahrani Y, Singh N, Hill B, Cherian S, Singh A. Extranodal marginal zone lymphoma of ocular adnexa: outcomes following radiation therapy. *Ocul Oncol Pathol.* 2017;3:181-187.
4. Yeane GA, Platt S, Singh AD. Primary iris leiomyoma. *Surv Ophthalmol.* 2017;62:366-370.
5. Goshe JM, Platt S, Yeane G, Singh AD. Surgical drainage of lymphangiectasia haemorrhagica conjunctivae. *Cornea.* 2017; 36:116-118.
6. Singh AD, Platt SM, Lystad L, et al. Optic nerve assessment using 7-tesla magnetic resonance imaging. *Ocul Oncol Pathol.* 2016;2:178-180.
7. Hill RH, Platt SM, Bersani TA, Barker-Griffith A, Strumpf KB. Regression of a paraganglioma

tumor of the orbit. *Orbit*. 2015; 34:99-102.

8. Platt S. Why medical organizations are important. *The Onondaga County Medical Society Magazine*. Mar. 2014: 9-10.
9. Zhou R, Zhang R, Sun Y, Platt S, Szczotka-Flynn L, Pearlman E. Innate immune regulation of *Serratia marcescens*-induced corneal inflammation and infection. *Invest Ophthalmol Vis Sci*. 2012;53:7382-7388.

Book Chapters

1. Platt S, Bakri S. Visualization agents. In Fekrat S (ed). *Curbside Consultation in Retina: 49 Clinical Questions*. Second Edition. Thorofare, New Jersey: Slack Inc. [in press]
2. Platt S, Bakri S. Laser treatment of diabetic retinopathy. In Bauman CR, Duker JS (eds.). *Current Management of Diabetic Retinopathy*. First Edition. St. Louis: Elsevier, 2018, pp. 89-100.

Posters

1. Robertson, Jacobi A.; Abdulaal, Marwan; Moore, Madison T.; Coney, Joseph M.; Platt, Sean; Rao, Llewelyn J.; Miller, David G.; Pendergast, Scott D.; Scharfman, Jerome P. Risk and Assessment of COVID-19 in a Retina Ophthalmic Setting. Poster, Association for Research in Vision and Ophthalmology Annual Meeting. May 2021.