**SHAWN C. WILKER, MD**

**Retinal Specialist**

**Work Address:**
Retina Associates of Cleveland
24075 Commerce Park
Beachwood, OH 44122
Phone: (216) 831-5700

**Home Address:**
24899 River Glen Drive
Columbia Station, OH 44028
Phone: (216) 832-6796

**EMPLOYMENT**

**Current Positions**

* **Retina Associates of Cleveland, Beachwood, OH**
Retinal Specialist (08/2022–Present)
* **Merit CRO, Madison, WI**
Senior Reader (06/2022–Present)

**Previous Positions**

* **Mid Florida Eye Center, Mount Dora, FL**
Retinal Specialist (12/2013–05/2022)
* **University Hospitals of Cleveland Case Medical Center, Cleveland, OH**
Assistant Professor of Ophthalmology and Clinical Staff
Retinal Specialist (08/2009–10/2013)
* **Wade Park Veterans Administration Hospital of Cleveland, Cleveland, OH**
Retina Consultant (10/2009–10/2013)

**EDUCATION**

* **Fellowship**: Medical and Surgical Retina
The Wilmer Ophthalmologic Institute, Johns Hopkins University, Baltimore, MD (07/2007–06/2009)
* **Residency**: Ophthalmology, Assistant Administrative Chief
Case Western Reserve University, Cleveland, OH (07/2004–06/2007)
* **Internship**: Internal Medicine
University of Florida, Jacksonville, FL (07/2003–06/2004)
* **Medical School**: Doctor of Medicine
Case Western Reserve University, Cleveland, OH (08/1999–05/2003)
* **Undergraduate**:
	+ Post-baccalaureate Pre-medicine, Florida State University, Tallahassee, FL (01/1997–05/1999)
	+ Post-baccalaureate Pre-medicine, Daytona Beach Community College, Deland, FL (01/1996–05/1996)
	+ Bachelor of Music (Piano Performance), Stetson University, Deland, FL (08/1991–05/1995)

**BOARD CERTIFICATION AND LICENSURE**

* American Board of Ophthalmology: Certified (01/2020–12/2029)
* Florida Medical License (ME117170): Active (08/2013–01/2026)
* Ohio Medical License (35.09355): Active (12/2021–12/2025)
* Maryland Medical License (D65667): Inactive (02/2007–09/2009)
* National Board of Medical Examiners: Certified (02/2005)

**ACADEMIC APPOINTMENTS**

* **Assistant Professor of Ophthalmology**, Case Western Reserve University, Department of Ophthalmology and Visual Sciences (2009–2013)

**LEADERSHIP POSITIONS**

* **Vice-Director**, Director of Grading, Retinal Disease Analysis Reading Center (REDIARC) (2010–2013)
	+ Oversaw grading for fluorescein angiograms and color photography in international studies on retinal diseases.
	+ Assisted with study protocol development and presented findings at international meetings.
* **Director of Grand Rounds**, Case Western Reserve University, Department of Ophthalmology (2010–2013)
* **Activity Director**, Cleveland Ophthalmological Society (2012–2013)
* **Treasurer**, Cleveland Ophthalmological Society (2012–2013)
* **Council Member**, Prevent Blindness Ohio, Northeast Ohio Executive Council (2009–2012)

**HOSPITAL AFFILIATIONS**

* Florida Waterman Hospital, Tavares, FL (2014–2019)
* St. John Westshore Medical Center, Westlake, OH (2010–2013)
* University Hospitals Case Medical Center, Cleveland, OH (2009–2013)
* Louis Stokes VA Medical Center, Cleveland, OH (2009–2013)
* St. Vincent’s Charity Hospital, Cleveland, OH (2009–2013)
* Johns Hopkins Hospital, Baltimore, MD (2007–2009)

**HONORS AND AWARDS**

* The Quan Dong Nguyen, Diana Do, and McNulty Family Research Grant (2007)
* Best Resident Research Paper, Case Western Reserve University (2006)
* Outstanding Resident Teacher Award, Society of Teaching Scholars (2004)
* National Dean’s List (1997–1998)

**MEMBERSHIPS**

* American Academy of Ophthalmology (2004–Present)
* American Society of Retinal Specialists (2012–Present)
* Diabetic Retinopathy Clinical Research Network (2009–2013)
* Cleveland Ophthalmological Society (2009–2013)
* Alpha Omega Alpha (ΑΩΑ) Honor Society (2003)

**RESEARCH ACTIVITIES**

**NIH-Funded Grants**

* DRCRnet Protocol T: A Comparative Effectiveness Study of Intravitreal Aflibercept, Bevacizumab, and Ranibizumab for Diabetic Macular Edema (Co-Investigator, 2013–2014)
* Age-Related Eye Disease Study 2 (AREDS2): A Multi-Center Randomized Trial of Nutritional Supplements in AMD (Co-Investigator, 2006–2012)

**National Clinical Trials**

* Numerous trials including Brolucizumab studies (MERLIN and HAWK), geographic atrophy therapies (SIGLEC and GARLAND), and phototherapy for diabetic macular edema.

**PUBLICATIONS**

1. **Greenwood MD, Wilker SC.** Central retinal artery occlusion occurring intraoperatively during angiography for subarachnoid hemorrhage: a case report. *Retinal Cases and Brief Reports.* 2014; 8(4):345-7.
2. **Eisenberg MA, Wilker SC.** Nocardia asteroides subretinal abscess in a patient with acute myelogenous leukemia after allogeneic stem cell transplant. *Retinal Cases and Brief Reports.* 2014; 8(2):113-5.
3. **Wilker SC, Dagnelie G, Goldberg MF.** Retinitis pigmentosa and punctate cataracts in mevalonic aciduria. *Retinal Cases and Brief Reports.* 2010; 4(1):34-6.
4. **Diabetic Retinopathy Clinical Research Network.** Randomized trial evaluating ranibizumab plus prompt or deferred laser or triamcinolone plus prompt laser for diabetic macular edema. *Ophthalmology.* 2010; 117(6):1064-1077.e35.
5. **Wilker SC, Rucker JC, Newman NJ, et al.** Pain in ischemic ocular motor cranial nerve palsies. *British Journal of Ophthalmology.* 2009; 93(12):1657-9.
6. **Wilker SC, Singh A, Ellis FJ.** Recurrent bleeding following traumatic hyphema due to mild hemophilia B (Christmas disease). *Journal of AAPOS.* 2007; 11(6):622-3.
7. **Palacio C, Wilker SC, Stanciu S.** Patient with disseminated Mycobacterium avium complex involving the bone marrow causing pancytopenia. *Southern Medical Journal.* 2005; 98(1):129-30.
8. **Wilker SC, Chellan P, Arnold BM, Nagaraj RH.** Chromatographic quantification of argpyrimidine, a methylglyoxal-derived product in tissue proteins: comparison with pentosidine. *Analytical Biochemistry.* 2001; 290(2):353-8.
9. **Melia M, Wilker SC, et al.** Repeated intravitreous ranibizumab injections for diabetic macular edema. *JAMA Ophthalmology.* 2015; 133(5):589-97.
10. **Wolpert HA, Wilker SC, et al.** Personalized diabetes risk assessments during ophthalmologic visits. *JAMA Ophthalmology.* 2015; 133(8):888-96.
11. **Diabetic Retinopathy Clinical Research Network.** Exploratory analysis of the effect of intravitreal ranibizumab or triamcinolone on worsening diabetic retinopathy. *JAMA Ophthalmology.* 2013; 131(8):1033-40.
12. **Diabetic Retinopathy Clinical Research Network.** Comparison of film and digital fundus photographs in individuals with diabetes mellitus. *Investigative Ophthalmology & Visual Science.* 2011; 52(9):6168-73.

**POSTERS**

1. **Wilker SC.** Early Real-World Experience with Pegcetacoplan. *ASRS Annual Meeting,* 2024.
2. **Wilker SC, Bardenstein DS.** Conjunctival scar excision in ocular disease. *ARVO,* 2005.