

CURRICULUM VITAE

ALEXANDER G. MILLER, MD

OFFICE ADDRESSES

Retina Associates of Cleveland, Inc.
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TELEPHONE

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WEBSITE

www.retina-doctors.com

EDUCATION

College

Kent State University
Kent, Ohio
BS in Biology, Integrated Life Sciences
Graduated Magna Cum Laude, 2017
B.S./M.D. Honors Scholarship Recipient, 2015-17
2015-2017

Medical School

Northeast Ohio Medical University (NEOMED)
Rootstown, Ohio
Doctor of Medicine (M.D.)
Class of 2021

POSTGRADUATE TRAINING

Internship

Preliminary Medicine Resident Physician
University of Missouri Healthcare
Columbia, Missouri
2021-2022

Residency

Ophthalmology Resident Physician
of Missouri Healthcare
Columbia, Missouri
2022-2025

University

Fellowship

Retina Associates of Cleveland, Inc
Beachwood, Ohio
2025 - current

LICENSURE AND BOARD CERTIFICATION

Licensed to practice medicine in Ohio

PROFESSIONAL POSITIONS

Retina Associates of Cleveland, 2025 - Present

Private practice in vitreoretinal surgery and diseases.

Associates: Lawrence J. Singerman, MD; Michael A. Novak, MD; Scott D. Pendergast, MD; David G. Miller, MD; Joseph M. Coney, MD; Jerome P. Scharfman, MD; Llewelyn J. Rao, MD; Arnold F. Nothnagel, MD; Shawn A. Lewis, MD; Sean M Platt, MD; Hang Pham, MD; Thomas J. Tsai, MD; Thomas P. Hull, MD; Shawn C. Wilker, MD; Ledian Goduni, MD; David Shieh, MD

HONORS AND AWARDS

Young MD Connect Scholarship Recipient, 2022

MEMBERSHIPS

Cleveland Ophthalmological Society, 2025-present

Associate for Research in Vision and Ophthalmology Member

RESEARCH PRESENTATIONS

1. Miller AG, Sciulli H, Coney J, Hull T, et al. Complications of Vitrectomy for Vitreous Debris Compared with Rhegmatogenous Retinal Detachment (RRD) Repair. Association for Research in Vision and Ophthalmology Annual Meeting, May 2025. Miller AG, Sciulli H, Coney J, Hull T, et al. Early Real-World Experience with Pegcetacoplan (Syfovre™) in a Large Retinal Practice. American Society of Retina Specialists. July 2024.
2. Miller AG, Wilneff M, Miller Z, Sciulli H. Five Year Trend in Intraocular Steroid Usage in a Large Retinal Practice. Association for Research in Vision and Ophthalmology Annual Meeting, May 2024.
3. Intagliata A, Jeevan V, Khoukaz L, Alt J, Miller A, Davis G. The Ophthalmologist's Attire and Patient Perception of Quality Care at an Academic Institution. Health Sciences Research Day at the University of Missouri, November 2023.
4. Miller AG, Sciulli H, Melchioris A, Miller C, Platt S, Miller DG. Prevalence Rate of Retinal Complications following COVID-19 Infection: A Retrospective Review. Association for Research in Vision and Ophthalmology Annual Meeting, April 2023.
5. Miller AG, Sciulli H, Carbone M, Miller C, McCrossin C, Miller DG. Incidence Rates of Endophthalmitis after Various Pharmaceutical Intravitreal Injections. Association for Research in Vision and Ophthalmology Annual Meeting, April 2022.
6. Miller AG, Yazi A, Petrinc E, Carbone M, Miller CW, Malik ER, McCrossin C, Miller DG. Analysis of Urgent Follow Up Visits and Complications After Intravitreal Injections: A Retrospective Cohort Study. Association for Research in Vision and Ophthalmology Annual Meeting, May 2021.

7. Joseph Ling, M.d., Shamik Bafna M.D., Ashraf Ahmad, M.D., Alexander Miller, B.S., Jeffrey Augustine O.D. The Effect of Stromal Pocket Irrigation in Small Incision Lenticule Extraction. American Society of Cataract and Refractive Surgery Annual Meeting, April 2021.
8. Miller AG, Obri M, Miller D. Preoperative Telephone Medical Clearance for Ophthalmic Surgeries. Association for Research in Vision and Ophthalmology Annual Meeting, May 2020.
9. Obri M, Miller AG, Miller D. Analysis of after-hours emergent ophthalmic surgery in the ambulatory surgery center setting. Association for Research in Vision and Ophthalmology Annual Meeting, May 2020.
10. Miller AG, DeSanto M, Obri M, Azem O, Patel J, Saleh M, Magoline J, Ohliger A, Budege K, Cook B, McDermott S, Safadi F. Effects of Osteoactivin and Bone Morphogenetic Protein-2 on Bone and Soft Tissue in Rat Spinal Fusion Model, Orthopaedic Research Society, February 2019.
11. Sciulli H, Miller AG, Obri M, Miller CX, Hornik JH, Miller DG. Comparison of patient volumes between academic and private practice retinal specialists. Association for Research in Vision and Ophthalmology Annual Meeting, May 2019.
12. Miller CX, Miller AG, Obri M, Hornik JH, Rowland DY, Miller DG. Correlation of Medicare patient volume and online ratings for retinal physicians. Association for Research in Vision and Ophthalmology Annual Meeting, May 2019.
13. Chandra R, Pophal C, Miller AG, Hornik JH, Schartman JP, Coney JM, Singerman LJ, Miller DG. Efficacy of macular hole surgery in patients with idiopathic macular telangiectasia type 2. Association for Research in Vision and Ophthalmology Annual Meeting, May 2019.
14. Miller AG, DeSanto M, Obri M, Patel J, Saleh M, Safadi F. Effects of Osteoactivin and Bone Morphogenetic Protein-2 on Soft Tissue in Rat Spinal Fusion Model, Northeast Ohio Medical University, August 2018.
15. Miller AG, Obri M, Mansour A, Cook B, Safadi F. Analysis of Soft Tissue Samples of Mice Injected with Osteoactivin in an Osteoarthritic Model, Northeast Ohio Medical University, August 2017.
16. Abdelaziz M, Rostamizadeh M, Tamer H, Chon B, Patel A, Miller A, Miller D. Long-term visual outcomes and ocular comorbidities in branch retinal vein occlusion patients treated with intravitreal anti-vascular endothelial growth factor. Association for Research in Vision and Ophthalmology Annual Meeting, 2016.
17. Miller AG, Rao L, Rowland DY, Hornik J. The Effect of Requiring Patient-specific Prescriptions on the Utilization of Intravitreal Bevacizumab, Annual VSRC Symposium at Case Western Reserve University, June 2014.
18. Miller AG, Rao L, Rowland DY, Hornik J. The Effect of Requiring Patient-specific Prescriptions on the Utilization of Intravitreal Bevacizumab, Association for Research in Vision and Ophthalmology, Orlando, Florida, May 2014.

PUBLICATIONS

Journal articles

1. Sciulli, H., Miller A., Miller C., & Miller D. (2023). Incidence Rates of Endophthalmitis after Various Pharmaceutical Intravitreal Injections. *International Journal Of Retina*, 6(2), 93. doi:10.35479/ijretina.2023.vol006.iss002.237
2. Miller A, Hirabayashi M, Ritchie T, Pratte E, Barry S, et al. (2023) Astigmatism Correction with Limbal Relaxing Incisions with Cataract Surgery and IOL Implantation Compared to Cataract Surgery and IOL or Toric IOL Implantation Alone. *J Eye Cataract Surg*. 9:22. DOI: 10.21767/2471-8300-9.2.022.

3. Miller AG, Wilneff MA, Yazji A, Petrincec E, Carbone M, Miller C, McCrossin C, Donkor R, Miller DG. Analysis of urgent follow up visits and complications after intravitreal injections: a retrospective cohort study. *Int J Retina Vitreous*. 2022 Jan 18;8(1):8. doi: 10.1186/s40942-021-00358-w. PMID: 35042547.
4. Miller AG, Obri MS, Miller DG. Preoperative Telephone Medical Clearance for Ophthalmic Surgeries, *Journal of Cataract and Refractive Surgery*. 2021 Nov 1;47(11):1485-1486. doi: 10.1097/j.jcrs.0000000000000548. PMID: 33770094.
5. Miller AG, Chandra R, Pophal C, Schartman JP, Hornik JH, Miller DG. Efficacy of Macular Hole Surgery in Patients with Idiopathic Macular Telangiectasia Type 2. *Ophthalmol Retina*. 2020 May;4(5):494-497. doi: 10.1016/j.oret.2019.11.017. Epub 2019 Nov 29. PMID: 32063517.
6. Alexander G Miller, Christian X Miller, Mark Obri, Douglas Y Rowland, Joan H Hornik, David G Miller. Correlation of Medicare Patient Volume and Online Ratings for Retinal Physicians. *Acta Scientific Ophthalmology* 3.1(2019): 19-21.
7. Holfinger S, Miller AG, Rao LJ, Rowland DY, Hornik JH, Miller DG. Effect of Regulatory Requirement for Patient-Specific Prescriptions for Off-Label Medications on the Use of Intravitreal Bevacizumab. *JAMA Ophthalmol*. 2016 Jan;134(1):45-8. doi: 10.1001/jamaophthalmol.2015.4331. PMID: 26540671.
8. Moussa, F., DeSanto, M. R., Obri, M. S., Miller, AG, & Cook, B., & Safadi, F.. Epigenetic Regulation of Osteoactivin/GPNMB in Osteoblasts. *Epigenetics*. 2020, Sep; Pub Status: Pending.

Book Publications

McLaughlin D, Gharabagi A, Viridi G, **Miller AG**, Hirabayashi M. *The Eye Guide: Matching in Ophthalmology*. Independently published. April 2023.