

# DAVID ROONEY, MD

## WORK ADDRESS

Cornea & Cataract Consultants  
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## EDUCATION

|                        |   |
|------------------------|---|
| July 2020 – June 2021  | Global Ophthalmology Fellow, Stanford University/Himalayan Cataract Project |
| July 2019 – June 2020  | Glaucoma Fellow, University of Pittsburgh Medical Center                    |
| June 2015 – June 2019  | Resident Physician, William Beaumont Hospital, Beaumont Health System       |
| July 2011 – June 2015  | Medical Student, University of Alabama School of Medicine                   |
| August 2009 – May 2011 | Postbaccalaureate Student, University of Alabama at Birmingham              |
| August 2004 – May 2008 | Wake Forest University, BA History, Minors in Biology and Music             |

## PUBLICATIONS

McClain IJ, Rooney DM, Tabin GC. Intraocular pressure screening during high-volume cataract surgery outreach in Ethiopia. *BMC Ophthalmol* 2022; 22:297.

Brant AR, Pershing S, Hess O, Rooney D, Goldberg JL, Tabin G, Wang SY. The impact of COVID-19 on missed ophthalmology clinic visits. *Clin Ophthalmol* 2021; 15:4645-4657.

Rooney DM, Oltnmanns MH, Sapp MR, Morris RE. Necrosis of the retina and uveal tract secondary to expanding gas tamponade. *Retin Cases Brief Rep* 2021; 15(5): 523-526.

Commiskey P, Scheive M, Rooney D, Shah M. Glaucoma treatment strategies for low-resource settings. *Glaucoma Today*, July/August 2021: 34-37.

Rooney DM, Kalra G, Tabin G, Kavitha S, Venkatesh R. Glaucoma in the Developing World. *American Academy of Ophthalmology, EyeWiki*. November 2020. [https://eyewiki.org/Glaucoma\\_in\\_the\\_Developing\\_World](https://eyewiki.org/Glaucoma_in_the_Developing_World). Accessed November 29, 2020.

Rolain MM, Trese MG, Rooney DM, Krishnan A, Stec L, Granadier RJ. The case of the droopy eyelid and frozen globe. *EyeNet Magazine*, August 2020: 35-37.

Bakhsh SR, Rooney DM, Goldman BA, Obertynski T, Gupta CK. Case series demonstrating a novel technique for reversal of trabeculectomy using a lamellar sclerectomy and corneal graft. Accepted for publication in *J Curr Glaucoma Pract* 2020; 14(2): 61-63.

Rooney DM, Shadid H, Siegel LI, Watnick RL, Lesser R, Obertynski T, Siegel MJ, Citron ME, Hasbrook M, Siegel MJ. Postoperative complications following ab-interno gelatin microstent insertion. *J Glaucoma* 2019; 28(5): e77-e81.

Hart JC, Jr., Tanner M, Rooney DM. Electron microscopy of silicone irrigation/aspiration tips involved in posterior capsule rupture. *J Cataract Refract Surg* 2018; 44(12): 1517-1520.

Parker JS, Morris RE, Rooney DM, Parker JS. Comment on: Boston type 1 keratoprosthesis: visual outcomes, device retention, and complications. *Cornea* 2017; 36(4): e13-e14.

Zhao Y, Veerappan A, Yeo S, Rooney DM, Acharya RU, Tan JH, Tong L, Collaborative Research Initiative for Meibomian gland dysfunction (CORIM). Clinical trial of thermal pulsation (LipiFlow) in meibomian gland dysfunction with pretreatment meibography. *Eye Contact Lens* 2016; 42(6): 339-346.

Rooney D, Lye WK, Tan G, Lamoreux EL, Ikram MK, Cheng CY, Kumari N, Zheng YF, Mitchell P, Wang JJ, Wong TY, Sabanayagam C. Body mass index and retinopathy in Asian populations with diabetes mellitus. *Acta Diabetol* 2015; 52(1): 73-80.

Novak Z, Alcocer F, Ovalle F, Rooney D, Lowman BG, Combs BR, Jordan WD. Lower extremity peripheral artery disease screening in adults with diabetes mellitus. *J Vasc Surg* 2013; 57(5): 70S-71S.

## PRESENTATIONS

Rooney DM. "Why Global Ophthalmology?" Presented to the Tulane University School of Medicine ophthalmology residency program, New Orleans, Louisiana. April 20, 2022.

Rooney DM. "My Journey in Ophthalmology." Presented to the Tulane University School of Medicine Ophthalmology Interest Group, New Orleans, Louisiana. December 15, 2021.

Rooney DM. "Eye See You in the ICU." Presented to the LSU-Ochsner Pulmonary/Critical Care Grand Rounds, New Orleans, Louisiana. September 16, 2021.

Parker J, Ahmed I, Chang D, Dockery P, Masket S, Rooney D, Rosenberg E. "Cataract Surgery: What I Say – Conversations That Improve the MD-Patient Relationship." Presented at 2021 ASCRS-ASOA Symposium and Congress, Las Vegas, Nevada.

Rooney DM, Conner IP. Bilateral plateau iris syndrome secondary to suspected autosomal recessive bestrophinopathy. Presented at 2020 American Glaucoma Society Annual Meeting, Washington, DC.

Rooney DM, Ong J, Conner IP. Single-surgeon interventional case series of 74 ab interno XEN gel stent implantations. Presented at 2020 American Glaucoma Society Annual Meeting, Washington, DC.

Page TP, Rooney DM, Ellis N, Heczko J, Werner L. The effect of CTRs on accommodative IOL performance & the suture-guided capsular tension ring technique for eyelet positioning. Presented at 2019 ESCRS Congress, Paris, France.

Rooney DM, Page TP. The effect of capsular tension rings on accommodative intraocular lens outcomes. Presented at 2019 ASCRS-ASOA Symposium and Congress, San Diego, California.

Rooney DM, Spigelman AV, Siegel MJ, Grosinger LD. Incidence of endophthalmitis and hemorrhagic occlusive retinal vasculitis following cataract surgery using low-dose intracameral vancomycin. Presented at 2019 ASCRS-ASOA Symposium and Congress, San Diego, California.

Rooney DM, Morris RE, Parker JS, Parker JS, Sapp M, Oltmanns M. "Retinal detachment prevention in opaque-cornea eyes receiving a permanent keratoprosthesis." Presented at 2017 ASCRS-ASOA Symposium and Congress, Los Angeles, California.

Rooney DM, Yang Z, Yeo S, Acharya UR, Tan JH, Tong L. Parallel group controlled clinical trial of thermal pulsation for meibomian gland dysfunction in Asian patients. Presented at 2014 Association for Research in Vision and Ophthalmology (ARVO) Annual Meeting, Orlando, FL.

Rooney DM, Morris RE, Parker JS, Parker JS. "Retinal detachment prevention in keratoprosthesis eyes." Presented at 2014 KPro Study Group Meeting, Salzburg, Austria.

Rooney DM, Novak Z, Alcocer F, Ovalle F, Lowman BG, Combs BR, Jordan WD. "Lower extremity peripheral artery disease screening in adults with diabetes mellitus." Presented at 2013 Society of Vascular Surgery Vascular Annual Meeting, San Francisco, California.

#### PROFESSIONAL ACTIVITIES

Ghana Country Clinical Advisor, Himalayan Cataract Project (2021-present). Advise HCP's strategy for expanding access to eye care in Ghana via HCP-sponsored surgery outreaches, residency programs, and fellowship training of ophthalmologists.

Participant, 2020 AGS Annual Meeting Future Leaders Program.

Preceptor, Guerrilla Eye Service (July 2019 – June 2020). Supervised volunteer medical students and residents affiliated with UPMC in providing free eye care to uninsured patients in Pittsburgh, PA.

Participant, Residents as Teachers (July 2015 – June 2016). Completed 55-hour voluntary course to develop teaching, communication, and management skills.

#### PROFESSIONAL CERTIFICATIONS AND MEMBERSHIPS

Board Certification, American Board of Ophthalmology

Fellow, American Academy of Ophthalmology

Member, American Glaucoma Society

Member, American Society of Cataract and Refractive Surgeons

Member, Chandler Grant Glaucoma Society

#### WORK EXPERIENCE

|                                |  |
|--------------------------------|--|
| February 2024 – Present        | Associate Physician<br>Cornea & Cataract Consultants (Nashville, TN)   |
| September 2021 – November 2023 | Associate Physician<br>Eyecare Associates (Metairie, LA)   |
| July 2020 – June 2021          | Clinical Instructor/Global Ophthalmology Fellow<br>Stanford University/Himalayan Cataract Project (Stanford, CA) |
| July 2019 – June 2020          | Glaucoma Fellow<br>University of Pittsburgh Medical Center (Pittsburgh, PA)                                      |
| July 2016 – June 2019          | Ophthalmology Resident<br>William Beaumont Hospital (Royal Oak, MI)  |
| July 2015 – June 2016          | Transitional Year Resident<br>William Beaumont Hospital (Royal Oak, MI)  |
| July 2008 – May 2009           | Regional Coordinator<br>Impact Alabama/AmeriCorps VISTA (Birmingham, AL)   |