Stanford



Sachin Rajpal, MD

Clinical Instructor, Ophthalmology

CLINICAL OFFICE (PRIMARY)

- **Stanford Byers Eye Institute**
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Bio

BIO

Dr. Sachin Rajpal is an ophthalmologist at Stanford Health Care. He is also a clinical instructor in the Department of Ophthalmology at Stanford University School of Medicine.

Dr. Rajpal specializes in cataract surgery and minimally invasive glaucoma surgery (MIGS). He also focuses on the medical and surgical management of pterygium (growths on the white of the eye) and ocular (eye) surface disease. His approach emphasizes comprehensive, patient-centered care, combining clinical excellence with clear communication and individualized treatment planning. He is particularly passionate about improving access to surgical care and enhancing the patient experience through the thoughtful application of emerging technology.

His research interests include patient adoption of digital diagnostic tools, technology-driven vision testing, and the development and regulation of leading-edge ophthalmic devices. He is also part of the Stanford Medicine Byers Eye Institute team working on a whole-eye transplant project focusing on vision restoration. Dr. Rajpal is actively involved in translational research that bridges clinical needs with scalable solutions.

Dr. Rajpal's work has been presented at major conferences, including the Association for Research in Vision and Ophthalmology, American Society of Refractive and Cataract Surgery, and American Academy of Ophthalmology (AAO). He has authored peer-reviewed studies on topics ranging from corneal melt (corneal breakdown) to divergence insufficiency (outward vision problems), wearable visual field testing, and economic models of ocular disease burden.

CLINICAL FOCUS

- Ophthalmology

ACADEMIC APPOINTMENTS

- Clinical Instructor, Ophthalmology

ADMINISTRATIVE APPOINTMENTS

- Founder and President, Chapter of the Washington DC Metropolitan Ophthalmological Society, (2023-2024)

HONORS AND AWARDS

- Chief Resident, Department of Ophthalmology, Howard University Hospital
- Byers Eye Ophthalmology Innovation Fellow, Stanford University School of Medicine
- Resident Physician Representative, Graduate Medical Education Committee, Howard University Hospital

PROFESSIONAL EDUCATION

- Residency: Howard University Hospital GME Verifications (2024) DC
- Internship: Howard University Hospital GME Verifications (2021) DC
- Medical Education: Howard University College of Medicine (2020) DC

Publications

PUBLICATIONS

- **Evaluation of Patient Acceptance for Visual Field Testing with a Wearable Device**
  Rajpal, S., Durbin, M., Nicklin, A., Spencer, B., Lopez, V., Sanchez, S., Sanchez, R., Williams, D., Tagayun, C., Abou Shousha, M.
  ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2022
- **Corneal melt in a patient with rheumatoid arthritis on methotrexate and tofacitinib**
  Nguyen , N., Ling C, W., Brown , D., Rajpal , S., Markidan , J., Michael , M.
  Edorium J Ophthalmol.
  2022 5–10
- **Thyroid Eye Disease With Divergence Insufficiency Causing Recurrent Falls in an Elderly Patient.** *Cureus*
  Lai, W. C., Nguyen, N. S., Husain, A., Rajpal, S. D., Michael, M. B.
  2022; 14 (1): e21695
- **The burden of respiratory syncytial virus infections in infants in the United States**
  Ektare , V., Botteman , M., Rajpal , S., Simoes , E.
  Proceedings of the National Academy of Sciences.
  2016
- **Lasik Xtra® Provides Corneal Stability and Improved Outcomes** *OPHTHALMOLOGY AND THERAPY*
  Rajpal, R. K., Wisecarver, C. B., Williams, D., Rajpal, S. D., Kerzner, R., Nianiaris, N., Lytle, G., Hoang, K.
  2015; 4 (2): 89-102
- **Warning: You are about to be nudged**
  Loewenstein , G., Bryce , C., Hagmann , D., Rajpal , S.
  Behavioral Science & Policy.
  2015 35–42
- **The economic burden of retinopathy of prematurity**
  Clarke , N., Botteman , M., Rajpal , S.
  Abstract submitted.
  2015
- **A comprehensive economic model of the clinical burden of respiratory syncytial virus** *Manuscript in preparation*
  Ektare , V., Botteman , M., Rajpal , S., OCampo , R.
  2015
- **Bromfenac ophthalmic solution for the treatment of postoperative ocular pain and inflammation: safety, efficacy, and patient adherence.** *Patient preference and adherence*

Rajpal, R. K., Ross, B., Rajpal, S. D., Hoang, K.
2014; 8: 925-31