



Gala Beykin, MD

Clinical Instructor, Ophthalmology

CLINICAL OFFICE (PRIMARY)

- **Stanford Byers Eye Institute**

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Bio

BIO

Dr. Beykin is an ophthalmologist and glaucoma specialist at the Byers Eye Institute at Stanford Health Care. She is also a clinical instructor in the Department of Ophthalmology at Stanford University School of Medicine.

Dr. Beykin completed clinical and surgical training in glaucoma at the Byers Eye Institute. She specializes in caring for patients with all types of ophthalmic conditions, including glaucoma and cataract.

She has expertise in clinical trial design and implementation, and studies novel biomarkers and candidate therapeutics for vision protection and restoration in glaucoma. Her research efforts include numerous clinical trials investigating new therapies for eye conditions. Dr. Beykin has participated in multiple studies evaluating drugs targeting retinal disease such as AMD and diabetes-related vision loss, as well as ongoing clinical trials assessing new treatment strategies for neuroprotection, neuroregeneration and neuroenhancement in glaucoma. These include implants that could potentially stop or slow the progression of and help improve vision.

Dr. Beykin has published her work in numerous peer-reviewed journals, including the British Journal of Ophthalmology and Investigative Ophthalmology & Visual Science. She has presented her work at national and international meetings, including those for the International Symposium on Retinal Degeneration and the Association for Research in Vision and Ophthalmology.

She is a member of the Israeli Ophthalmology Society, the Israeli Society for Eye and Vision Research, and the Association for Research in Vision and Ophthalmology.

CLINICAL FOCUS

- Glaucoma Specialist

ACADEMIC APPOINTMENTS

- Clinical Instructor, Ophthalmology

PROFESSIONAL EDUCATION

- Board Certification: Ophthalmology, Ministry of Health Israel (2016)
- Fellowship: Stanford University Glaucoma Fellowship (2023) CA
- Residency: Hadassah Medical Center (2016) Israel
- Medical Education: Hebrew University Hadassah Medical School (2011) Israel

Publications

PUBLICATIONS

- **Virtual reality stimulation for neuroprotection and neuroenhancement of vision in optic neuropathy patients: a prospective clinical trial.** *BMC ophthalmology*
Healzer, K. J., Khatib, T. Z., Beykin, G., Wennberg-Smith, Z., Nuñez, M., Huberman, A. D., Goldberg, J. L.
2025
- **A Randomized, Sham Controlled, Masked Phase II Study for Safety of Intravitreal Implantation of NT-501 Encapsulated Cell Therapy for the Treatment of Glaucoma: Adverse Events and Structural Outcomes**
Dominguez, A., Beykin, G., Nunez, M., Smith, Z., Cioffi, G. A., Liebmann, J. M., Atakulova, M., Grover, D. S., Rinn, J., Schley, A., Goldberg, J.
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2024
- **A Phase 1 Trial of Topical Insulin for Patients with Glaucoma**
Smith, Z., Beykin, G., Saldares, M., Nunez, M., Wang, Q., Di Polo, A., Goldberg, J.
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2024
- **Phase I NT-501 Ciliary Neurotrophic Factor Implant Trial for Primary Open-Angle Glaucoma: Safety, Neuroprotection, and Neuroenhancement.** *Ophthalmology science*
Goldberg, J. L., Beykin, G., Satterfield, K. R., Nunez, M., Lam, B. L., Albin, T. A.
2023; 3 (3): 100298
- **Long-term outcome of neovascular age-related macular degeneration: association between treatment outcome and major risk alleles.** *The British journal of ophthalmology*
Vofo, B. N., Beykin, G., Levy, J., Chowers, I.
2022; 106 (11): 1555-1560
- **Corrigendum to Phase 1b Randomized Controlled Study of Short Course Topical Recombinant Human Nerve Growth Factor (rhNGF) for Neuroenhancement in Glaucoma: Safety, Tolerability, and Efficacy Measure Outcomes.** *Am J Ophthalmol* 2022;234:223-234. *American journal of ophthalmology*
Beykin, G., Stell, L., Halim, M. S., Nunez, M., Popova, L., Nguyen, B. T., Groth, S. L., Dennis, A., Li, Z., Atkins, M., Khavari, T., Wang, S. Y., Chang, et al
2022
- **Structural and Metabolic Imaging after Short-term Use of the Balance Goggles System in Glaucoma Patients: A Pilot Study.** *Journal of glaucoma*
Sun, M. T., Beykin, G., Lee, W. S., Sun, Y., Chang, R., Nunez, M., Li, K. Z., Knasel, C., Rich, C., Goldberg, J. L.
2022
- **Repeatability of swept-source optical coherence tomography angiography (SS-OCTA) metrics in healthy and glaucomatous eyes**
Manivannan, N., Lee, G. C., Callan, T., Sandhoefner, B., Sung, K., Beykin, G., Trang, K., Lai, G., Wollstein, G., Ishikawa, H., Zambrano, R., Ede, E., Leung, et al
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2022
- **Analysis of the Aqueous Humor Proteome in Patients With Age-Related Macular Degeneration.** *Investigative ophthalmology & visual science*
Rinsky, B., Beykin, G., Grunin, M., Amer, R., Khateb, S., Tiosano, L., Almeida, D., Hagbi-Levi, S., Elbaz-Hayoun, S., Chowers, I.
2021; 62 (10): 18
- **Repeatability of metrics from swept-source optical coherence tomography angiography (SS-OCTA) in normal and glaucomatous eyes**
Durbini, M., Beykin, G., Callan, T., Trang, K., Michalec, G., Wollstein, G., Ishikawa, H., Sandhoefner, B., Zambrano, R., Lee, G., Ede, E., Leung, C., Goldberg, et al

ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2021

- **Socioeconomic status and visual outcome in patients with neovascular age-related macular degeneration.** *European journal of ophthalmology*
Levinger, N., Beykin, G., Grunin, M., Almeida, D., Levy, J., Levine, H., Averbukh, E., Chowers, I.
2021; 31 (3): 1094-1100
- **Phase 1b randomized controlled study of short course topical recombinant human nerve growth factor (rhNGF) for neuroenhancement in glaucoma: safety, tolerability and efficacy measure outcomes.** *American journal of ophthalmology*
Gala, B., Laurel, S., Sohail, H. M., Mariana, N., Lilia, P., Bac T, N., Sylvia L, G., Amy, D., Zhongqiu, L., Melissa, A., Tom, K., Sophia Y, W., Robert, et al
2021
- **Discovery and clinical translation of novel glaucoma biomarkers.** *Progress in retinal and eye research*
Beykin, G., Norcia, A. M., Srinivasan, V. J., Dubra, A., Goldberg, J. L.
2020: 100875
- **An Open-Label Phase Ib Study to Evaluate Retinal Imaging After Short-term Use of the Balance Goggles System (BGS) in Patients with Glaucoma**
Li, Z., Knasel, C., Nunez, M., Beykin, G., Goldstein, A., Fisher, A. C., Singh, K., Sun, Y., Chang, R. T., Lee, W., Goldberg, J.
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2020
- **Association of a Variant in VWA3A with Response to Anti-Vascular Endothelial Growth Factor Treatment in Neovascular AMD.** *Investigative ophthalmology & visual science*
Grunin, M., Beykin, G., Rahmani, E., Schweiger, R., Barel, G., Hagbi-Levi, S., Elbaz-Hayoun, S., Rinsky, B., Ganiel, M., Carmi, S., Halperin, E., Chowers, I.
2020; 61 (2): 48
- **Molecular Biomarkers for Glaucoma.** *Current ophthalmology reports*
Beykin, G., Goldberg, J. L.
2019; 7 (3): 171–76
- **Bevacizumab treatment for neovascular age-related macular degeneration in the setting of a clinic: "real life" long-term outcome.** *BMC ophthalmology*
Beykin, G., Grunin, M., Averbukh, E., Banin, E., Hemo, Y., Chowers, I.
2015; 15: 39
- **Paediatric and adolescent elevated conjunctival lesions in the plical area: lymphoma or reactive lymphoid hyperplasia?** *The British journal of ophthalmology*
Beykin, G., Pe'er, J., Amir, G., Frenkel, S.
2014; 98 (5): 645-50
- **New era in understanding age-related macular degeneration's genetics** *Annual Journal of the Israeli Association for Eye Health and Blindness Prevention (LIROT)*
Beykin, G., Chowers, I.
2014
- **Pars plana vitrectomy to repair retinal detachment following brachytherapy for uveal melanoma.** *The British journal of ophthalmology*
Beykin, G., Pe'er, J., Hemo, Y., Frenkel, S., Chowers, I.
2013; 97 (12): 1534-7
- **New era in the treatment of diabetic retinopathy** *Annual Journal of the Israeli Association for Eye Health and Blindness Prevention (LIROT)*
Beykin, G., Chowers, I.
2011
- **Complement, age-related macular degeneration and a vision of the future.** *Archives of ophthalmology (Chicago, Ill. : 1960)*
Gehrs, K. M., Jackson, J. R., Brown, E. N., Allikmets, R., Hageman, G. S.
2010; 128 (3): 349-58