



## Graybug to Present Preclinical Data for GB-401 in Primary Open-Angle Glaucoma at the 2022 ARVO Annual Meeting

April 27, 2022

BALTIMORE, April 27, 2022 (GLOBE NEWSWIRE) -- Graybug Vision, Inc. (Nasdaq: GRAY), a clinical-stage biopharmaceutical company focused on developing transformative medicines for the treatment of ocular diseases, today announced a poster presentation of preclinical data for GB-401 in primary open-angle glaucoma (POAG) at the upcoming Association for Research in Vision and Ophthalmology (ARVO) Annual Meeting, to be held at the Colorado Convention Center in Denver from May 1-4, 2022.

Information is listed below and available on the [ARVO website](#).

### **In Vitro and In Vivo Characterizations of GB-401, a Sustained-Release Intravitreal Implant Containing a Beta-Adrenergic Antagonist Prodrug for POAG**

Presenter: Yun Yu, PhD, Associate Director R&D, Graybug Vision

Poster Session: Drug Delivery

Date and Time: Wednesday May 4, 2022; 12:30 – 2:30 PM MT (2:30 – 4:30 PM ET)

Location: Poster Hall - F0151

A copy of the poster will be made available in the [Investors and Media](#) section of the company's website – in the [Medical Events and Publications](#) tab – at the same time.

### **About Graybug**

Graybug is a clinical-stage biopharmaceutical company focused on developing transformative medicines for ocular diseases. The company's diversified portfolio is designed to treat vision-threatening diseases of the retina, optic nerve, and cornea, by either maintaining effective drug levels in ocular tissues for long periods of time, using innovative technologies, such as injectable sustained-release formulations, or by curing diseases with gene therapies. Graybug's most advanced drug candidate, **GB-102** is a microparticle formulation of a pan-VEGF inhibitor, sunitinib, for the treatment of wet age-related macular degeneration designed for a twice-per-year intravitreal injection. GB-102 has the potential to also benefit patients with diabetic retinopathy. **GB-401** is a first-in-class implant formulation containing a novel prodrug of timolol for the treatment of primary open-angle glaucoma (POAG) designed for a twice-per-year intravitreal injection with a proprietary applicator. **GB-501** is an adeno-associated virus (AAV) gene therapy with Orphan Drug Designation (ODD) and Rare Pediatric Disease Designation (RPDD) to treat corneal clouding caused by mucopolysaccharidosis type 1 (MPS1), a lysosomal storage disorder. **GB-601** is being developed as a long-acting formulation of a novel cGMP analog to address hereditary retinal diseases like retinitis pigmentosa, a group of genetic disorders that involve a loss of cells in the retina. **GB-701** is being developed as a long-acting formulation of a potent factor B inhibitor targeting the complement cascade which plays a role in AMD. Founded in 2011 based on technology licensed from the Johns Hopkins University School of Medicine, Graybug has offices in Redwood City, California and in Baltimore, Maryland. For more information, please visit [www.graybug.vision](http://www.graybug.vision).

### **Investor Contact**

[IR@graybug.vision](mailto:IR@graybug.vision)

(650) 487-2409

### **Media Contact**

[media@graybug.vision](mailto:media@graybug.vision)

(404) 384-0067