Glaukos Technologies Featured in Numerous Scientific Abstracts at the 2022 American Academy of Ophthalmology Annual Meeting

2022-09-28

ALISO VIEJO, Calif.--(BUSINESS WIRE)-- Glaukos Corporation (NYSE: GKOS), an ophthalmic medical technology and pharmaceutical company focused on novel therapies for the treatment of glaucoma, corneal disorders and retinal diseases, announced today that its technologies will be featured in various scientific programming at the American Academy of Ophthalmology (AAO) annual meeting, being held September 30 - October 3, 2022 in Chicago, IL.

Key Glaucoma Presentations:

- **Bryan CH Ang, MD**
  Novel Use of the Intraoperative OCT in Trabecular Bypass Minimally Invasive Glaucoma Surgery
- **Fritz H. Hengerer, MD**
  Trabecular Micro-Bypass +/- Cataract Surgery Shows 5-Year Efficacy and Safety in Eyes Regardless of Prior Glaucoma Surgery
- **Jed Lusthaus, MBBS**
  Analysis of the Relationship Between IOP and Aqueous Outflow as Assessed by Hemoglobin Video Imaging After Trabecular Bypass Surgery With *iStent Inject*®
- **Thomas W. Samuelson, MD**
  Endothelial Safety Profile of MIGS Stents
- **Inder Paul Singh, MD**
  Trabecular Micro-Bypass for IOP Reduction in Glaucoma Uncontrolled by Prior Surgical or Medical Therapy (Prospective Multicenter Pivotal Trial of *iStent Infinite*®)

Key Glaucoma Course:

- **Steven R. Sarkisian, MD**
  MIGS: Devices and Incisional Techniques

Key Glaucoma Symposium:

- **Oluwatosin U. Smith, MD and Qi N. Cui, MD**
  New Devices in Glaucoma

Key Corneal Health Presentations:

- **Eric Kim**
  Effectiveness of CXL in Young Patients
- **Katherine S. Peters, MD**
  Racial Disparities in KC: Presentation Severity and Treatment Outcomes

Key Corneal Health Courses:

- **J. Bradley Randleman, MD**
  Advanced Corneal Topographic Analysis
- **Audrey R. Talley Rostov, MD**
  Corneal Edema, Opacifications, Ectasia and Bacterial Keratitis: Diagnosis and Treatment Strategies from the Preferred Practice Pattern Guidelines

Key Corneal Health Symposium:

- **Loretta Szczotka-Flynn OD, Ph.D. and Mark A. Kontos, MD**
  The Life Cycle of Keratoconus: From Diagnosis to Treatment and Lifetime Management (joint session with the American Academy of Optometry)

Abstracts and full session details can be found at www.aao.org/annual-meeting.

Glaukos will also be exhibiting on the showroom floor throughout AAO at booth #4503.

The AAO Annual Meeting is among the largest gatherings of ophthalmic physicians, medical personnel, and industry executives in the ophthalmic industry. All educational content of the AAO Annual Meeting is planned by its program committee, and AAO does not endorse, promote, approve or recommend the use of any products, devices or services.

About Glaukos

Glaukos (www.glaukos.com) is an ophthalmic medical technology and pharmaceutical company focused on developing and commercializing novel therapies for the treatment of glaucoma, corneal disorders and retinal diseases. Glaukos first developed Micro-Invasive Glaucoma Surgery (MIGS) as an alternative to the traditional glaucoma treatment paradigm, launching its first MIGS device commercially in 2012, and continues to develop a portfolio of technologically distinct and leverageable platforms to support ongoing pharmaceutical and medical device innovations. Products or product candidates for each of these platforms are designed to advance the standard of care through better treatment options across the areas of glaucoma, corneal disorders and retinal diseases.

About *iStent inject W Trabecular Micro-Bypass System (U.S.)*

Indication for Use: The *iStentinjectW* Trabecular Micro-Bypass System Model G2-W is indicated for use in conjunction with cataract surgery for the reduction of intraocular pressure (IOP) in adult patients with mild to moderate primary open-angle glaucoma.

Contraindications: The *iStentinjectW* is contraindicated in eyes with angle-closure glaucoma, traumatic, malignant, uveitic, or neovascular glaucoma, discernible congenital anomalies of the anterior chamber (AC) angle, retrobulbar tumor, thyroid eye disease, or Sturge-Weber Syndrome or any other type of condition that may cause elevated episcleral venous pressure.

Warnings**:** Gonioscopy should be performed prior to surgery to exclude congenital anomalies of the angle, PAS, rubeosis, or conditions that would prohibit adequate visualization of the angle that could lead to improper placement of the stent and pose a hazard.

MRI Information:The *iStentinjectW* is MR-Conditional, i.e., the device is safe for use in a specified MR environment under specified conditions; please see Directions for Use (DFU) label for details.

Precautions**:** The surgeon should monitor the patient postoperatively for proper maintenance of IOP. The safety and effectiveness of the *iStentinjectW* have not been established as an alternative to the primary treatment of glaucoma with medications, in children, in eyes with significant prior trauma, abnormal anterior segment, chronic inflammation, prior glaucoma surgery (except SLT performed > 90 days preoperative), glaucoma associated with vascular disorders, pseudoexfoliative, pigmentary or other secondary open-angle glaucomas, pseudophakic eyes, phakic eyes without concomitant cataract surgery or with complicated cataract surgery, eyes with medicated IOP > 24 mmHg or unmedicated IOP < 21 mmHg or > 36 mmHg, or for implantation of more or less than two stents.

Adverse Events: Common postoperative adverse events reported in the *iStentinject* randomized pivotal trial included stent obstruction (6.2%), intraocular inflammation (5.7% for *iStentinject* vs. 4.2% for cataract surgery only), secondary surgical intervention (5.4% vs. 5.0%) and BCVA loss ≥ 2 lines ≥ 3 months (2.6% vs. 4.2%).

Caution**:** Federal law restricts this device to sale by, or on the order of, a physician. Please see DFU for a complete list of contraindications, warnings, precautions, and adverse events.

For more information, visit www.glaukos.com.

About Photrexa® Viscous and Photrexa

Indications: Photrexa Viscous (riboflavin 5'-phosphate in 20% dextran ophthalmic solution) and Photrexa (riboflavin 5'-phosphate ophthalmic solution) are indicated for use with the KXL® System in corneal collagen cross-linking for the treatment of progressive keratoconus and corneal ectasia following refractive surgery.

Important Safety Information: Corneal collagen cross-linking should not be performed on pregnant women. Ulcerative keratitis can occur. Patients should be monitored for resolution of epithelial defects. The most common ocular adverse reaction was corneal opacity (haze). Other ocular side effects include punctate keratitis, corneal striae, dry eye, corneal epithelium defect, eye pain, light sensitivity, reduced visual acuity and blurred vision. These are not all of the side effects of the corneal collagen cross-linking treatment.

For more information, go to www.livingwithkeratoconus.com/ to obtain the FDA-approved product labeling.

Photrexa Viscous and Photrexa are manufactured for Avedro. The KXL System is manufactured by Avedro. Avedro is a wholly owned subsidiary of Glaukos Corporation.

Forward-Looking Statements

All statements other than statements of historical facts included in this press release that address

activities, events or developments that we expect, believe or anticipate will or may occur in the future are forward-looking statements. Although we believe that we have a reasonable basis for forward-looking statements contained herein, we caution you that they are based on current expectations about future events affecting us and are subject to risks, uncertainties and factors relating to our operations and business environment, all of which are difficult to predict and many of which are beyond our control, that may cause our actual results to differ materially from those expressed or implied by forward-looking statements in this press release. These potential risks and uncertainties include, without limitation, the timing and extent to which obtain regulatory approval for investigational products, our ability to successfully commercialize such products, the ability to obtain and maintain adequate financial coverage and reimbursement for our products, and the continued efficacy and safety profile of our products as might be suggested in the presentations at the AAO meeting. These and other risks, uncertainties and factors related to Glaukos, and our business are described in detail under the caption "Risk Factors" and elsewhere in our Quarterly Report on Form 10-Q for the quarter ended June 30, 2022, which was filed with the Securities and Exchange Commission (SEC) on August 5, 2022. Our filings with the SEC are available in the Investor Section of our website at www.glaukos.comor at www.sec.gov. In addition, information about the risks and benefits of our products is available on our website at www.glaukos.com. All forward-looking statements included in this press release are expressly qualified in their entirety by the foregoing cautionary statements. You are cautioned not to place undue reliance on the forward-looking statements in this press release, which speak only as of the date hereof. We do not undertake any obligation to update, amend or clarify these forward-looking statements whether as a result of new information, future events or otherwise, except as may be required under applicable securities law.

Media Contact – Glaucoma:
Cassandra Dump
(619) 971-1887
Cassy.dump@precisionvh.com

Media Contact – Corneal Health:
Michele Gray
(917) 449-9250
michele@mgraycommunications.com

Investor Contact:
Chris Lewis
Vice President, Investor Relations & Corporate Affairs
(949) 481-0510
clewis@glaukos.com

Source: Glaukos Corporation