Multiple Surgeons to Present Data on Glaukos Technologies at 2019 American Society of Cataract and Refractive Surgery

5/1/2019

SAN CLEMENTE, Calif.--(BUSINESS WIRE)-- Glaukos Corporation (NYSE: GKOS), an ophthalmic medical technology and pharmaceutical company focused on the development and commercialization of novel surgical devices and sustained pharmaceutical therapies designed to transform the treatment of glaucoma, announced today that numerous surgeons will present clinical trial and real-world data regarding its products at the American Society of Cataract and Refractory Surgery (ASCRS) Annual Meeting on May 3-7, 2019 at the San Diego Convention Center in downtown San Diego, CA.

In addition, Glaukos is sponsoring an educational symposium in conjunction with ASCRS and EyeWorld entitled “Utilizing the Latest in MIGS Technology to Maximize Cataract Outcomes” on May 5, 2019 at 5:15-6:15 pm PDT in Hall E at the San Diego Convention Center. The faculty includes Richard Lindstrom, MD (Moderator); John Berdahl, MD; Blake Williamson, MD; and Elizabeth Yeu, MD. Go here for more information and to register.

Glaukos will also be exhibiting on the showroom floor throughout ASCRS at booth #3145.

KEY SURGEON PRESENTATIONS BY DAY AND TIME (PDT):

Saturday, May 4, 2019 – Location: Upper Level, Room 7A

- Paul J. Harasymowycz, MD 1:02-1:07 pm
  Real-World Outcomes of Second-Generation Trabecular Micro-Bypass Stents with Concomitant Cataract Surgery in Patients with Mild-to-Severe Glaucoma: One-Year Results of a Canadian Study
Mark J. Gallardo, MD 1:07-1:12 pm
Single-Surgeon Experience with Trabecular Micro-Bypass Implanted in Conjunction with Cataract Surgery: Long-Term Outcomes

Timothy Hamann, MD 1:12-1:17 pm
High Refractive Predictability Can be Expected after Trabecular Micro-Bypass iStent inject® Implantation Alone, and Combined with Phacoemulsification

Colin I. Clement, MD 1:17-1:22 pm
Outcomes with Second-Generation Trabecular Micro-Bypass Stents Combined with Cataract Surgery in Patients with Glaucoma: An Australian Experience

Mohammad K. ElMallah, MD 1:30-1:35 pm
Refractive Outcomes of Cataract Surgery When Combined with a Trabecular Micro-Bypass Device versus Cataract Surgery Alone

Ali Salimi, MSc 1:43-1:48 pm
The Effect of Topical Corticosteroid Therapy on Early Postoperative Intraocular Pressure (IOP) Profile of Patients Having Combined Cataract and Trabecular Micro-Bypass Surgery

Sunday, May 5, 2019 – Location: Upper Level, Room 7B

George R. Wandling Jr., MD 1:02-1:07 pm
Early Real-World Outcomes with Second-Generation Trabecular Micro-Bypass Stents Implanted in Combination with Cataract Surgery

Inder P. Singh, MD 1:07-1:12 pm
Pivotal Study of Second-Generation Trabecular Micro-Bypass Stents Implanted in Conjunction with Cataract Surgery: Analysis of Baseline IOP and Medications

Sebastien Gagne, MD 1:12-1:17 pm
Outcomes of Two Second-Generation Trabecular Bypass Implants Combined with Cataract Surgery in Cases of Medically Controlled Glaucoma

Steven R. Sarkisian Jr., MD 1:20-1:25 pm
Real-World Experience with Second-Generation Trabecular Micro-Bypass Stents Implanted in Conjunction with Phacoemulsification

John P. Berdahl, MD 1:25-1:30 pm
Second-Generation Trabecular Micro-Bypass Stent Implantation with Cataract Surgery: Early Clinical Outcomes
- Quang H. Nguyen, MD 1:30-1:35 pm
  Minimally Invasive Glaucoma Surgery with Two Second-Generation Trabecular Micro-Bypass Stents Combined with Topical Prostaglandin; Four-Year Outcomes

- Fritz H. Hengerer, MD 1:40-1:45 pm
  Second-Generation Trabecular Micro-Bypass Stents Implanted in Patients with Glaucoma: Four-Year Outcomes

- Ehsan Sadri, MD 1:45-1:50 pm
  Two-Year IOP and Refractive Outcomes Following Trabecular Micro-Bypass Stent Implantation with Cataract Surgery in Eyes with Open Angle Glaucoma (OAG)

- Richard L. Lindstrom, MD 1:50-1:55 pm
  Sustained IOP and Medication Reduction after MIGS with Second-Generation Trabecular Bypass Stents in OAG: 48-Month Outcomes

**Sunday, May 5, 2019 – Location: Upper Level, Room 5A**

- John D. Stephens, MD 3:07-3:12 pm
  Evaluation of Outcomes of DMEK Combined with Trabecular Micro-Bypass Stent Implantation and Concomitant Cataract Surgery

**Monday, May 6, 2019 – Location: Upper Level, Room 7A**

- Russell Swan, MD 3:02-3:07 pm
  Trabecular Micro-Bypass Stent Insertion in Eyes with Severe Primary OAG: Five-Year Results

- Tanner J. Ferguson, MD 3:07-3:12 pm
  Trabecular Micro-Bypass Stent Implantation with Cataract Extraction in Pigmentary Glaucoma

- Jennifer Lira, MD 3:12-3:17 pm
  Trabecular Micro-Bypass Stent Results in African American Glaucoma Patients

- Lyle J. Newball, MD 3:22-3:27 pm
  Long-Term Follow-Up Observational Study of Real-Life Experience with First-Generation Micro-Bypass Glaucoma Stent in a Caribbean Population

- Thiago A. Moulin, MD 3:30-3:35 pm
  Results of Trabecular Micro-Bypass Stent Implantation with Cataract Extractions versus Cataract Extraction Alone in a Teaching Institution
Jonathan S. Myers, MD 3:35-3:40 pm
Five-Year Outcomes of a Study Evaluating One, Two or Three Trabecular Micro-Bypass Stents for OAG

Tanner J. Ferguson, MD 3:40-3:45 pm
Trabecular Micro-Bypass Stent Insertion in Pseudophakic Eyes with OAG: Five-Year Results

John P. Berdahl, MD 3:45-3:50 pm
Trabecular Micro-Bypass Stent Implantation with Cataract Surgery: Six-Year Retrospective Case Series

Film and Poster Presentations Available Throughout ASCRS

- Refractive Outcomes of Cataract Surgery with Trabecular Micro-Bypass Stent Implantation (Rachael A. Scott)
- Walking on the Moon: A MIGS Perspective for the Cataract Surgeon (Jonathan C. Lake, MD)

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

Glaukos pioneered Micro-Invasive Glaucoma Surgery (MIGS), which involves insertion of a micro-scale device from within the eye’s anterior chamber through a small corneal incision. Glaukos MIGS devices are designed to reduce IOP by restoring the natural outflow pathways for aqueous humor. In 2012, Glaukos received U.S. Food and Drug Administration (FDA) approval and launched its first MIGS device, the iStent® Trabecular Micro-Bypass Stent.

The company’s second-generation MIGS device, the iStent inject Trabecular Micro-Bypass System, was approved by the FDA in June 2018. The iStent inject includes two stents preloaded in an auto-injection mechanism that allows an ophthalmic surgeon to inject stents into multiple locations of the trabecular meshwork through a single corneal incision. The iStent inject has also been approved in the European Union, Armenia, Australia, Brazil, Canada, Hong Kong, Singapore, South Africa and other international markets. Glaukos is also pursuing FDA approval for additional MIGS surgical and sustained pharmaceutical therapy pipeline products, all of which are investigational in the United States.

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

Indication for Use: The iStent inject Trabecular Micro-Bypass System Model G2-M-IS is indicated for use in conjunction with cataract surgery for the reduction of IOP in adult patients with mild-to-moderate primary open-angle glaucoma.

Contraindications: The iStent inject is contraindicated in eyes with angle-closure glaucoma, traumatic, malignant,
uveitic, or neovascular glaucoma, discernible congenital anomalies of the anterior chamber 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 iStent inject 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 iStent inject 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 randomized pivotal trial included stent obstruction (6.2%), intraocular inflammation (5.7% for iStent inject 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 iStent ® Trabecular Micro-Bypass (U.S.)

Indication for Use: The iStent Trabecular Micro-Bypass Stent is indicated for use in conjunction with cataract surgery for the reduction of intraocular pressure (IOP) in adult patients with mild-to-moderate open-angle glaucoma currently treated with ocular hypotensive medication.

Contraindications: The iStent is contraindicated in eyes with primary or secondary angle closure glaucoma, including neovascular glaucoma, as well as in patients with retrobulbar tumor, thyroid eye disease, 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 PAS, rubeosis, and other angle abnormalities or conditions that would prohibit adequate visualization of the angle that could lead to improper placement of the stent and pose a hazard. The iStent®is MR-Conditional, meaning that the device is safe for use in a specified MR environment under specified conditions; please see label for details.

Precautions: The surgeon should monitor the patient postoperatively for proper maintenance of intraocular pressure. The safety and effectiveness of the iStent® has not been established as an alternative to the primary treatment of glaucoma with medications, in children, in eyes with significant prior trauma, chronic inflammation, or an abnormal anterior segment, in pseudophakic patients with glaucoma, in patients with pseudoexfoliative glaucoma, pigmentary, and uveitic glaucoma, in patients with unmedicated IOP less than 22 mmHg or greater than 36 mmHg after “washout” of medications, or in patients with prior glaucoma surgery of any type including argon laser trabeculoplasty, for implantation of more than a single stent, after complications during cataract surgery, and when implantation has been without concomitant cataract surgery with IOL implantation for visually significant cataract.

Adverse Events: The most common post-operative adverse events reported in the randomized pivotal trial included early post-operative corneal edema (8%), BCVA loss of ≥ 1 line at or after the 3 month visit (7%), posterior capsular opacification (6%), stent obstruction (4%) early post-operative anterior chamber cells (3%), and early post-operative corneal abrasion (3%). Please refer to Directions for Use for additional adverse event information.

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

About Glaukos

Glaukos (www.glaukos.com) is an ophthalmic medical technology and pharmaceutical company focused on the development and commercialization of novel surgical devices and sustained pharmaceutical therapies designed to transform the treatment of glaucoma, one of the world's leading causes of blindness. The company pioneered Micro-Invasive Glaucoma Surgery, or MIGS, to revolutionize the traditional glaucoma treatment and management paradigm. Glaukos launched the iStent, its first MIGS device, in the United States in July 2012 and launched its next-generation iStent inject device in the United States in September 2018. Glaukos is leveraging its platform technology to build a comprehensive and proprietary portfolio of micro-scale injectable therapies designed to address the complete range of glaucoma disease states and progression. The company believes the iStent inject, measuring 0.23 mm wide and 0.36 mm long, is the smallest medical device ever approved by the FDA.

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 extent to which our products may obtain regulatory approval and market acceptance, and the continued efficacy and safety profile of our products as might be suggested in the presentations at the ASCRS meeting. These risks, uncertainties and factors are described in detail under the caption “Risk Factors” and elsewhere in our Annual Report on Form 10-K for the fiscal year ended December 31, 2018 filed with the Securities and Exchange Commission. Our filings with the Securities and Exchange Commission are available in the Investor Section of our website at www.glaukos.com or 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.

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