

MIGS FROM A TO Z

Led by a renowned faculty, the iEducation Residents and Fellows Course guided attendees through a comprehensive curriculum on using MIGS in real-world clinical practice.

The category of MIGS devices has undoubtedly changed the way patients are managed in the clinic—and their introduction has helped shape a new way of thinking about managing glaucoma.

The term *paradigm shift* gets used often in medical innovation to describe novel ideas that offer to fundamentally change the status quo. MIGS may be the rare exception where reality has met expectations. The ability to intervene earlier in the disease continuum using procedures with demonstrated safety and efficacy that do not depend on patients' compliance has several associated benefits, including:

- Emerging evidence suggests consistently low and stable IOP (ie, avoiding diurnal fluctuation) protects against disease progression.
- Certain procedures may restore physiologic function, allowing the eye's natural mechanisms for regulating IOP to work as they should.
- Addressing the anatomy in the aqueous outflow pathway may have durable disease-modifying effects.

A large and growing body of evidence demonstrates the clinical benefits: predictable pressure responses postoperatively, safety, and a good chance of giving patients relief from some, if not all, of their topical therapy.

One of the important changes that MIGS has brought about is the expansion of these surgeries into regular use by comprehensive, anterior segment, and refractive cataract surgeons. As the MIGS category continues to expand, and as patients' interest in these procedures grows, there is a need to stay informed on the latest data, developments in surgical techniques, and new

2022 FACULTY



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devices entering the clinic. To help fill that educational need, Glaukos held its annual iEducation Residents and Fellows Course in April of this year.

Led by an esteemed faculty of educators, the iEducation Residents and Fellows Course offered attendees a 360° perspective on how MIGS are used in clinical practice. Through a series of didactic lectures and small-group, hands-on workshops, the course covered a variety of topics that senior residents and fellows planning to pursue a glaucoma or cornea fellowship, as well as those interested in comprehensive practice, need to know:

- Individualizing the Approach to Therapy and the Role of the Surgeon in Decision Making
- The Evolving Understanding of the Dynamic Aqueous Outflow Pathway
- Essential MIGS Techniques: Gonioscopy and Visualization
- Matching the Right Patient With the



Senior residents and fellows with faculty at the iEducation course.



Clinical skills transfer: An attendee gains hands-on experience under the guidance of Dr. Williamson.

Right Device: Key Facts and Data on Stents, Viscodelivery, Goniectomy, and Goniotomy procedures in the MIGS Space

Rounding out the educational offering were a series of panel discussions, with the faculty sharing and discussing surgical videos and cases; offering perspectives on how they each approach their individual treatment algorithm; and then sharing their personal insights on transitioning from residency and fellowship to regular practice.

Glaukos has already confirmed it will be hosting the iEducation Residents and Fellows Course in 2023 as part of its ongoing commitment to supporting young ophthalmologists. The in-person event will again offer an exclusive opportunity to interact with and learn from major thought leaders in ophthalmology in a relaxed and engaging atmosphere. ■