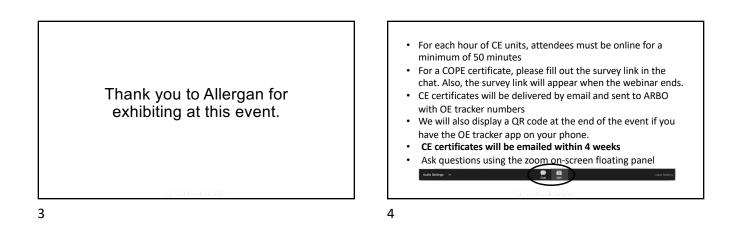
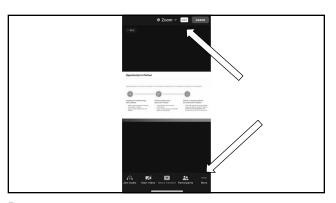
## <image><section-header><section-header><text><text><text>



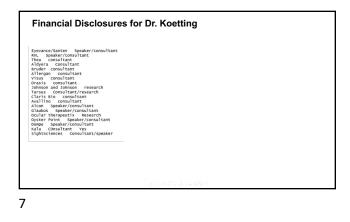




## Speaker Bio –

Dr. Koetting practices at the MD/OD practice Hines Sight in Deriver, CO. Her primary focus is in anterior segment and occlustar surface disease, neuro-optometry, and peri-operative care. Dr. Koetting is fellow in the American Board of Optometry, a diplomate of the American Board of Optometry, a diplomate of the American Board of Optometry, at the weather of AOA and has served as both local and state officers in AOA. She was named young Optometrist of the year in 2019 by the state of Virginia, receiving the Vangaurd of the Year Award. Dr. Koetting lectures locally, nationally and internationally at conferences and has written for multiple publications.



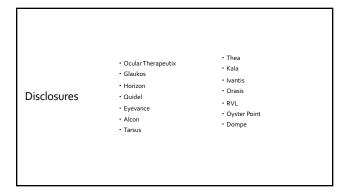


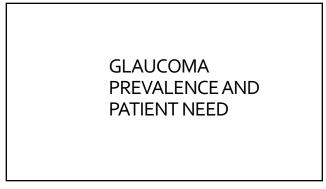


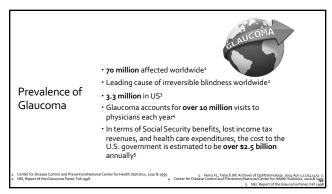
Earlier Co-Management of Today's Glaucoma Patient with the Latest Medical Therapies & Drug-Delivery Methods

Cecelia Koetting OD FAAO DipABO Woo University

9







13		
		13
	<ul> <li>Glaucoma is a significant predictor of depression</li> </ul>	
The Disease Burden	<ul> <li>Patients experience vision defects in tasks involving central and near vision (e.g. reading, mobility outside the home)</li> </ul>	
	<ul> <li>Glaucoma is not easily detected and can thus go undiagnosed, thereby leading to an irreversible loss of vision</li> </ul>	







77% mild-to-moderate

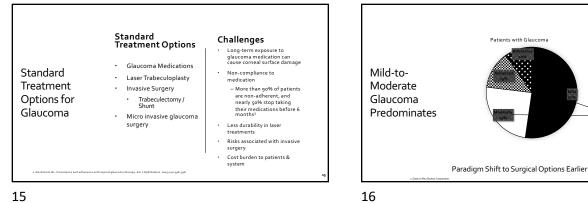
ADVANCED GLAUCOMA

Patients with Glaucoma

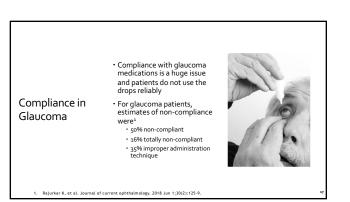
Impact of Earlier Detection

If IOP is lowered in time, patients either don't go blind, or the rate of progression is significantly slowed down

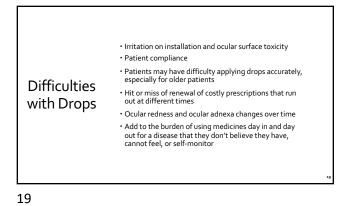
14

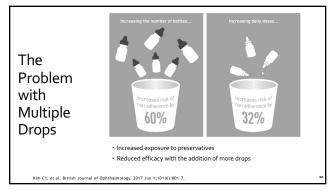


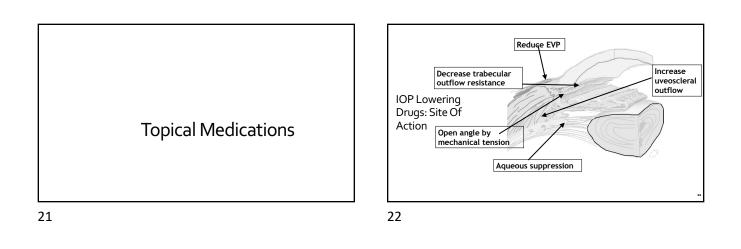
15

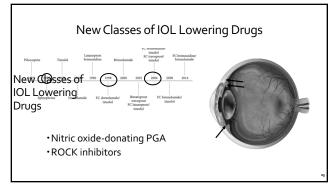


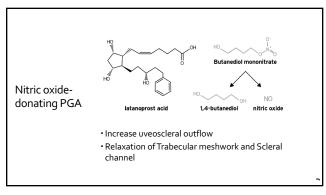
Current and Emerging Pharmacological **Therapy Options** 

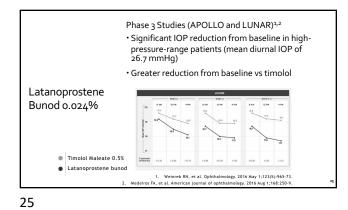


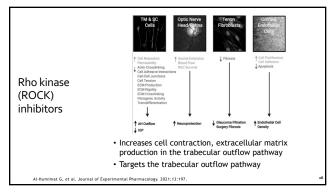


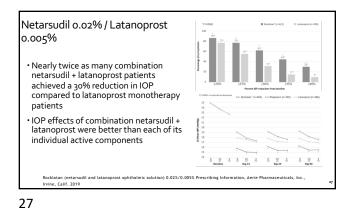


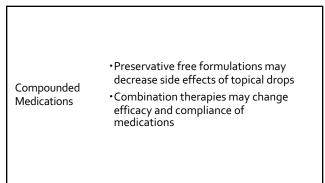


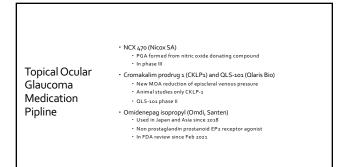




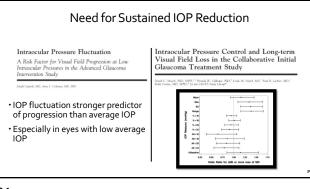


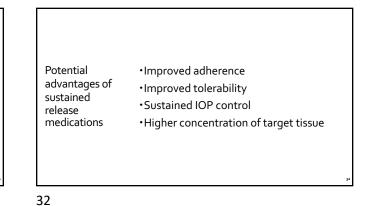


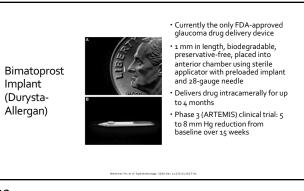












 1.8 x 0.5 mm biocompatible titanium implant releases a proprietary formulation of travoprost

Travoprost

Intraocular

(iDose TR -

Glaukos)

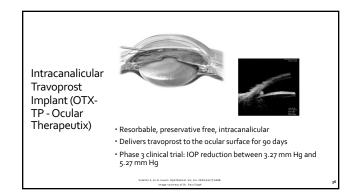
34

Implant

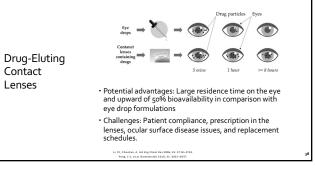
- Implanted into the trabecular meshwork using an ab interno approach in an operating room
   Phase 2 clinical trial: IOP
   reduction of 8 a provide IOP
- reduction of 8.3 mm Hg IOP from baseline to 36 months (compared to 8.5 mm Hg in the slow-release arm and 8.2 mm Hg in the timolol arm)

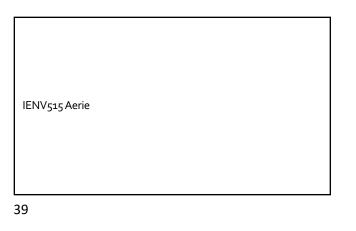


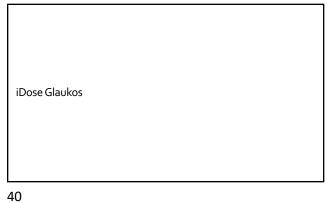




Punctal Plug with Latanoprost and Travoprost (Evolute - Mati Therapeutics)	<ul> <li>A L-shaped punctal plug utilizing both a latanoprost and travoprost core</li> </ul>	
	<ul> <li>Designed to create a unidirectional flow into the tear film to reduce systemic absorption of the drug</li> </ul>	
	<ul> <li>Phase 2 clinical trial: 20% reduction in IOP at 3 months with 92% retention</li> </ul>	Diana Caracteria

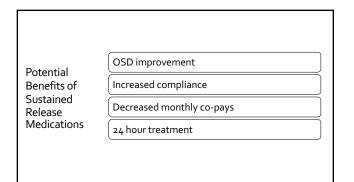


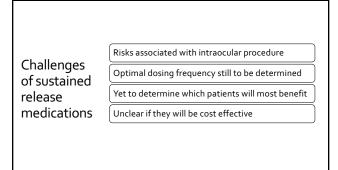


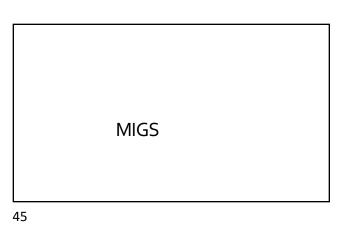


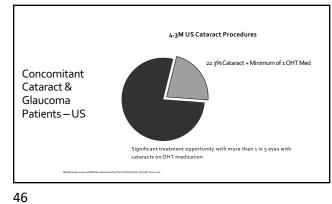
Evolute Mati punctal plug

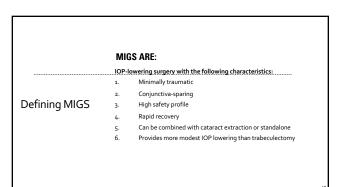


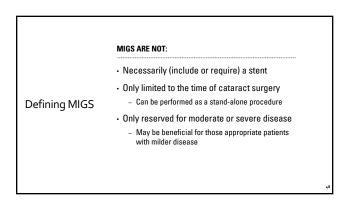


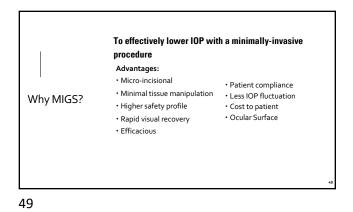






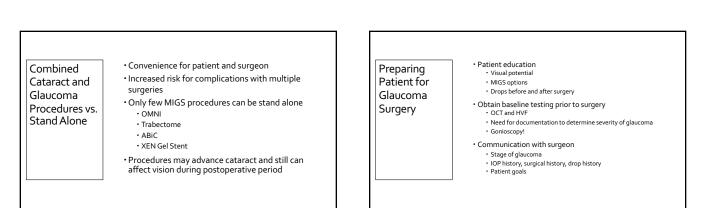




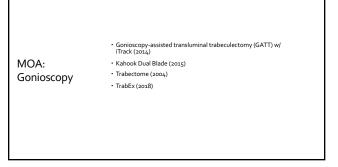




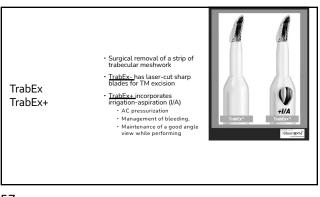
 Familiar with patient's history Visually significant cataract Benefits of Indications for Building rapport with patient and family • Maximum medical therapy Optometric Referral for Building rapport with surgeons
 Allows for best surgical outcome • Uncontrolled glaucoma Co-Surgery-When Should Ocular surface disease Management Opportunity for growth You Refer? Allergies Learn proper management of pre-operative and post-operative care Independence from glasses Allows you to be better educated about new advancements/technologies Difficulty with drops • Dexterity, insurance/price, dependence on caregiver/family member 51 52



Preparing Patients for Ophthalmic Surgery	<ul> <li>Educational pamphlet/information <ul> <li>From surgeon's office</li> <li>Brochure provided by your office</li> </ul> </li> <li>Prepare patients for what to expect during surgery</li> <li>Discuss options with patients <ul> <li>IOL options</li> <li>Glaucoma procedures</li> </ul> </li> <li>Discussing both pre- and post-operative care <ul> <li>Visual potential</li> <li>Drops</li> <li>Restrictions</li> </ul> </li> </ul>
--	---



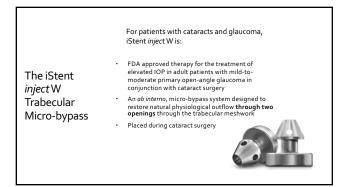
56

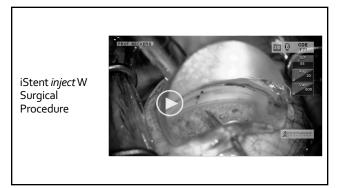


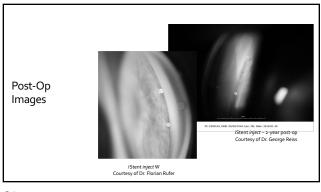
MOA: Trabecular Meshwork Bypass

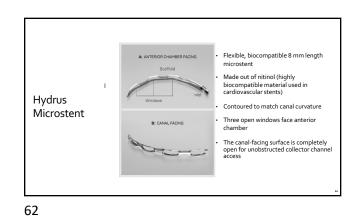
58

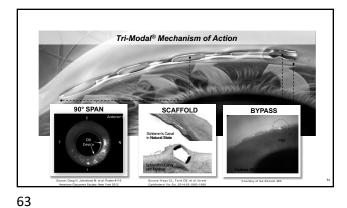
iStent (2012)
iStent inject (2018)
iStent inject (W) (2021)
Hydrus (2018)

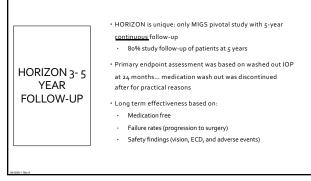




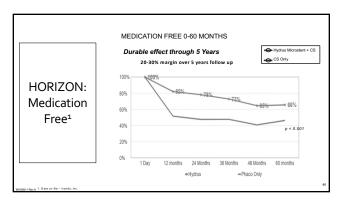


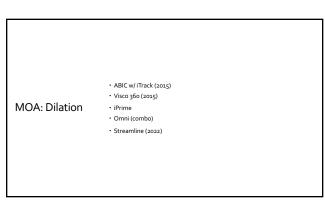


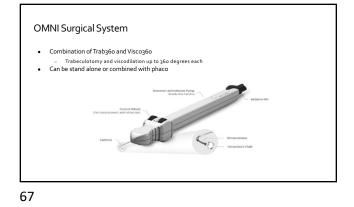


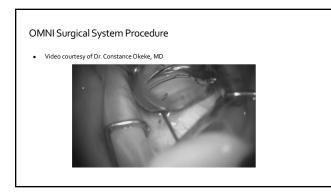




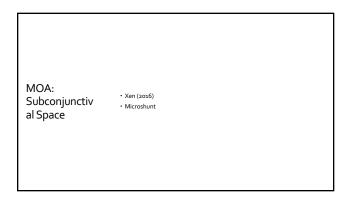


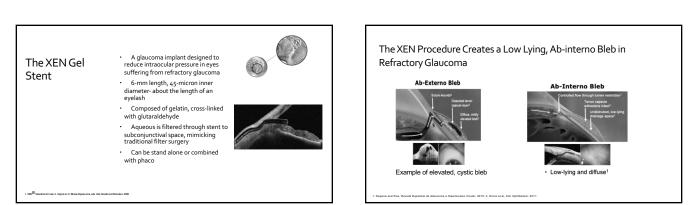


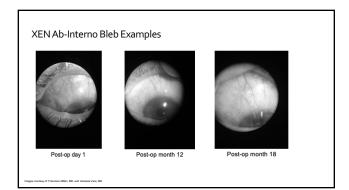






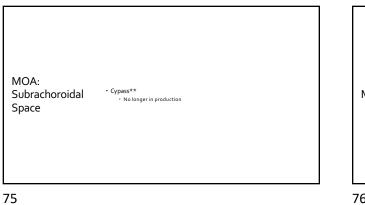


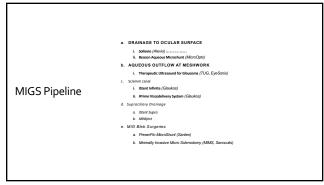




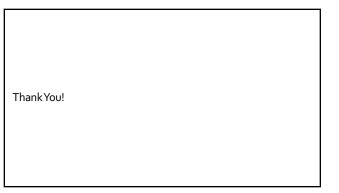
MOA: Endocyclophotocoagulation (ECP) Cyclophotocoa Micropulse Diode laser transscleral Cyclophotocoagulation (MP3) gulation

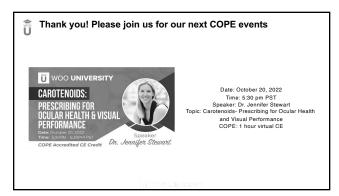
74





76





If you have any questions, you may send an email to Dr.CeceliaKoetting@gmail.com

Scan the QR code for instant OE credit • The OE Tracker app needs to be downloaded in order to use this QR code. • Download the 'OE TRACKER' app in the App Store or google Play store. • COPE Course file: Earlier Co-Management of Today's Glaucoma Patient With the Latest Medical Therapies and Drug-Delivery Methods

79