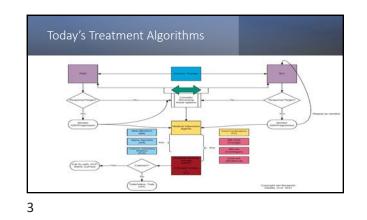
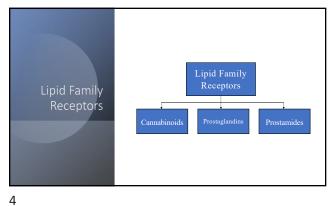


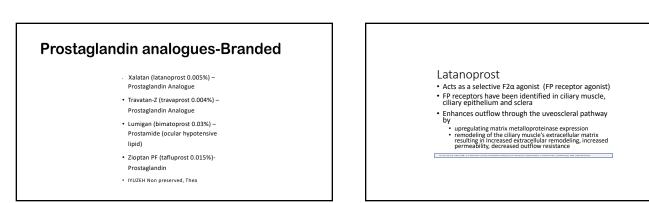
# Disclosures

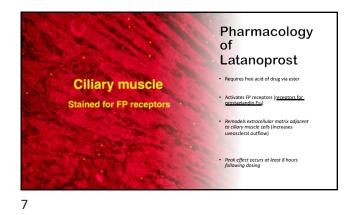
- Allergan-C
- Bausch and Lomb-C
- Tarsus-C,SH

• C=Consultant; SH=Shareholder; R=Research funding;







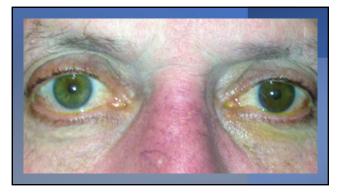


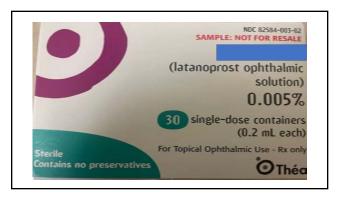












# Latanoprostene Bunod 0.024%(LBN) First nitric oxide donating compound investigated for topical ophthalmic use Novel nitric oxide donating prostaglandin F2α receptor agonist Received FDA approval in 2017 The data has demonstrated significant IOP lowering and a favorable safety profile Dual mechanism of action

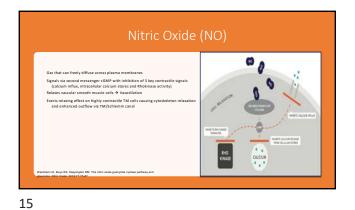
new kunod Ophthalmic Solution 0.02HX: A Review in Open-Angle Glaucema and Ocular Hypertension (published correction appears in Drugs, 305(2)(1)(357), Drugs, 305(2)(1)(377)-390. F stein M. Listanoprostere bunod ophthalmic solution 0.02HX: a new treatment option for open-angle glaucoma and ocular hypertension. Clin Sup Option. 2015(32)(6):543-560.

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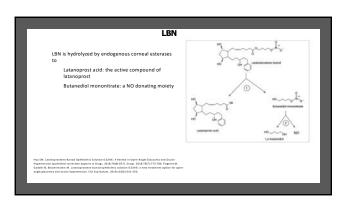


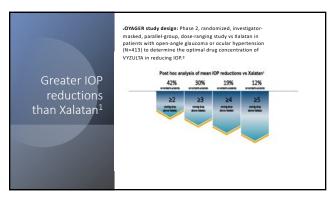
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NO plays key roles in both health and disease throughout the body, including the eye

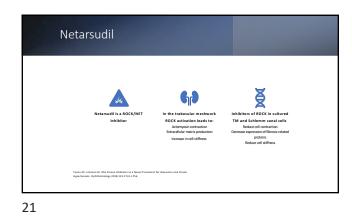
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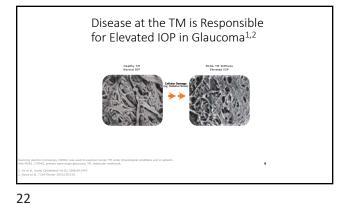




	tions in LO and LUNAR* <sup>1,2</sup>	
Adverse Reactions	LEN (r=011)	TIMOLOL 0.05% (n=271)
Conjunctival Hyperumia	5.9%	1.1%
DyeInstation	4425	2.6%
Eye Pain	1.0%	2.2%
Ocular Hyperenia	2.0%	0.7%
Institution Site Pain	2.0%	1.8%
Pooled data from all leasted time points in the APOLLO a occular adverse reactions occurring in 22% of study eye cest than 1% of accordination of the could be approximately 20% of patient discontinued therapy due to These included occular hyperenia, conjunctual infation, eye i parents learning, and freigin body sensation.	s se reactions <sup>1</sup> scular adverse reactions	

	R	ho Kinase In	hibito	rs		
		Netarsudii ophthaimic solution 0.02%	Ę	Rho kinase drug discovery program initiated in 2006	<b>\$</b>	Goal to identify an effective and well-tolerated ROCK inhibitor with a durable IOP lowering effect.
		Most effective compounds were ROCK/NET inhibitors (norepinephrine transporter)	~	In addition to trabecular outflow, animal and donor eye studies showed a decrease in aqueous humor production and episcleral venous pressure		The decrease in EVP is felt to be related to NET inhibition.
20		Water of the Party of Station of the Station	a banan waldara a Ayata da a		approx.111.	









Preferred Term (with Incidence ≥5% (Pooled Safety Population)	Netarsudil 0.02% QD (N=839) n (%)	Timolol 0.5% BID (N=839) n (%)	
Eye Disorders			
Conjunctival Hyperemia	456 (54.4)	87 (10.4)	
Cornea Verticillata (corneal deposits/corneal opacity)	175 (20.9)	2 (0.2)	
Conjunctival Hemorrhage	144 (17.2)	15 (1.8)	
Vision Blurred	62 (7.4)	12 (1.4)	
Lacrimation Increased	60 (7.2)	5 (0.6)	
Erythema of Eyelid	57 (6.8)	6 (0.7)	
Visual Acuity Reduced	44 (5.2)	13 (1.5)	

# • Cornea verticillata (lipid micro-deposits in the corneal epithelial layer)

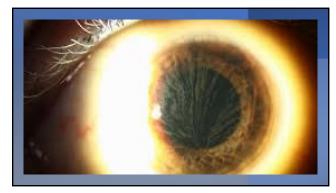
- Rocklatan (netarsudil .02% + latanoprost .005% FDC)<sup>TM</sup>: ~5%
- Rhopressa (netarsudil .02%)<sup>TM</sup>: ~4%
- ~5-9% reported in Rocket 1 and Rocket 2
- Asymptomatic
- Only visible via biomicroscopy evaluation
- Benign corneal deposits (phospholipidosis) are a familiar outcome with other drugs such as amiodarone

# Cornea Verticillata

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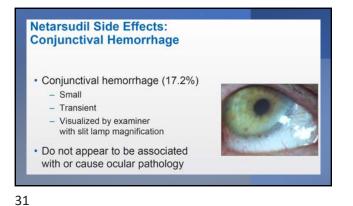
- Cornea verticillata observed (20.9%)
  - Resolved in 95.6% of patients after treatment ended (OBS01);
     2 patients still being followed
  - Not associated with changes in visual function
- ${}^{\bullet}$  Cornea verticillata well-studied in patients on amiodarone therapy  $^{1,2}$ 
  - Approved 1984 USA, observed for decades
  - Present in >98% of patients taking standard oral dosages of amiodarone
  - Rarely interferes with vision

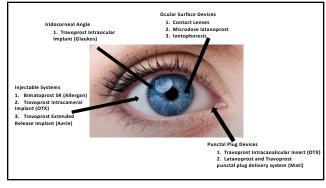
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	Netarsudil/ Latanoprost FDC (n=238)	Netarsudil 0.02% (n=243)	Latanoprost 0.0057 (n=237)
Eye disorders, n (%)			
Conjunctival hyperemia	150 (63.0)	125 (51.4)	52 (21.9)
Conjunctival hemorihage	31 (13.0)	44 (18.1)	3 (1.3)
Comea verticillata	42 (17.6)	33 (13.6)	0 (0)
Eye prunitus	27 (11.3)	22.(9.1)	3 (1.3)
Punctate keratitis	12 (5.0)	18 (7.4)	10 (4.2)
Lacrimation increased	17 (7.1)	20 (8.2)	1 (0.4)
Visual acuity reduced	13 (5.5)	13 (5.3)	6 (2.5)
Vision blurred	11 (4.6)	15 (6.2)	3 (1.3)
Blepharitis	14 (5.9)	8 (3.3)	5 (2.1)
Administration site conditions, n (%)			
Instillation site pain	55 (23.1)	60 (24.7)	18 (7.6)

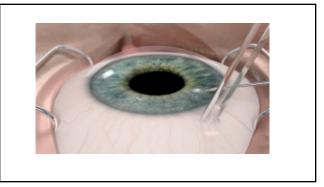




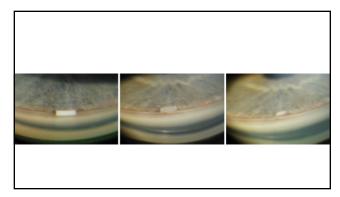
# Bimatoprost SR (Durysta)

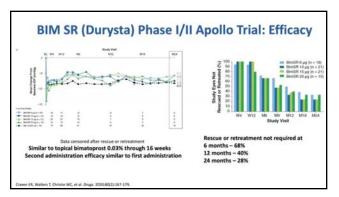
- Allergan
- Sustained release bio erodible implant that lasts 4-6 months with similar efficacy to eyedrops • Small dissolvable pellet is injected into the anterior chamber
- Sits in/near the angle that resorbs over time Can be performed in the office
- · Insert can be visualized in the inferior angle
- Ensures patient compliance
- Phase III trial underway comparing SR to timolol
- Will there ever be a need for removal?
- Could it cause cataracts?

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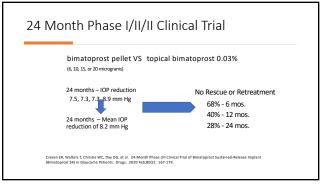
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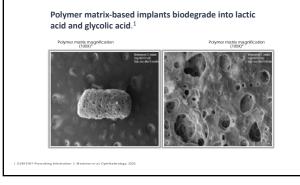


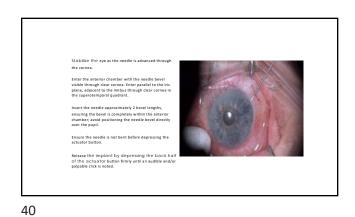


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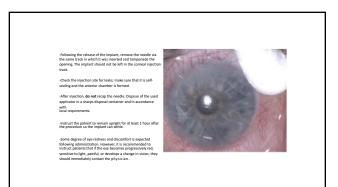


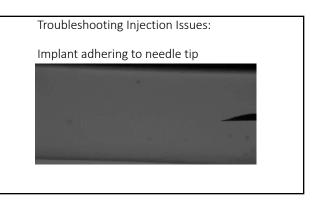


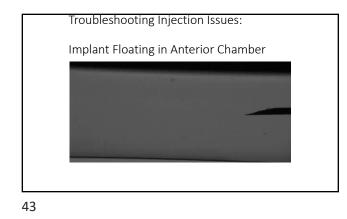




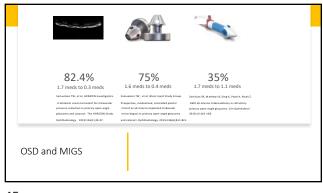




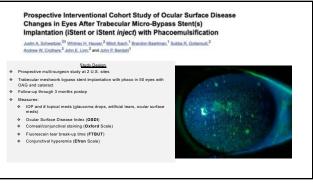


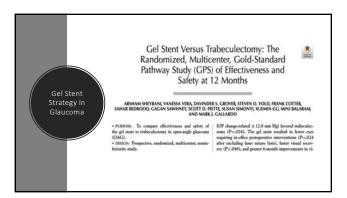


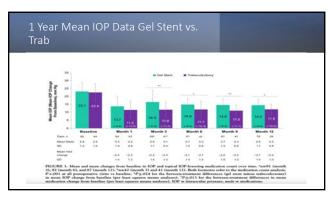


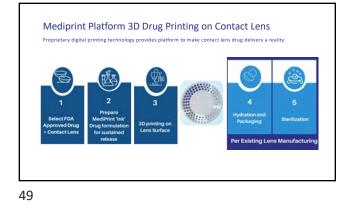


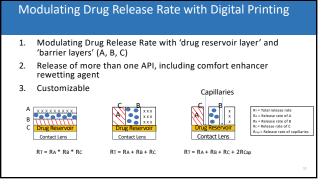






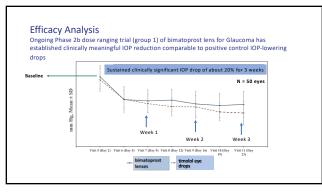


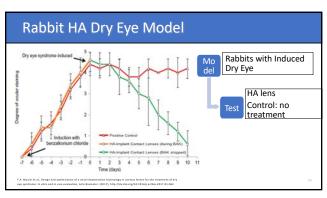


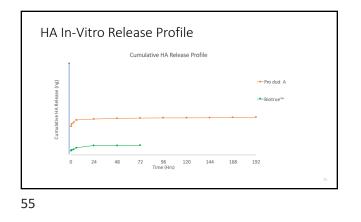


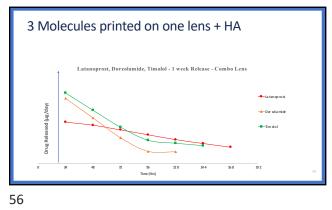
		Phase 2b Group 1 Results
Summary of stu	dy d	esign
Investigational Product:	:	Test: • LL-BMT1 26 µg/ens • LL-BMT1 32 µg/ens • LL-BMT1 40 µg/ens Reference: • Timolol 0.5% (b.i.d.) Topical eye drop • bimatoprost ophthalmic solution 0.01% (q.d.) Topical eye drop.
Group 1	:	LL-BMT1 26 µg/lens vs Timolol 0.5% (b.i.d.) Topical eye drop (randomized allocation)
Group 2	:	LL-BMT1 32 µg/lens vs bimatoprost ophthalmic solution 0.01% (q.d.) Topical eye drop (randomized allocation)
Group 3	:	LL-BMT1 40 µg/lens (Single arm)

Glaucoma: Phase 2b Refe	ence comparison	
	Test (MediPrint* 26 µg contact lens, x1/week)	Reference (Timolol 0.5% topical eye drops, x2/day)
Clinically meaningful reduction in IOP comparable	Yes	Yes
Number of instillations in 3 weeks (both eyes)	6	84
Preservative-free	Yes	No
	N=11	N=14



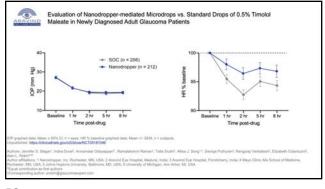


















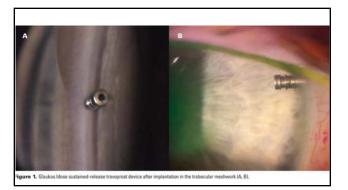


# iDose Travoprost Sustained-release Implant

### Glaukos

- 1.8mm x .5 mm biocompatible titanium implant that releases
- travoprost inside the anterior chamber Eluting medication inside the eye bypasses corneal surface permeability issues
- Consistent 24-hour IOP reduction without PGA side effects associated with topical use on ocular surface
- 3 parts scleral anchor that passes through TM and sits in scleral wall, body of device which serves as drug reservoir and elution membrane
  Performed in sterile in-office surgical suite or ambulatory surgical suite
- Implantation like iStent with 2.2 mm incision, fill anterior chamber with viscoelastic, and implant device

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# iDose Travoprost Sustained-release Implant

### Phase 2 trials

- Fast-elution, slow-elution or sham surgery followed with timolol 0.5 bid At 3 months, IOP reduction 33% in fast elution, 32% in slow elution and 30% reduction in timolol group
- Rate of reduction continued through 12 and then 36 months with rate of reduction like timolol but fewer medications needed
- No serious adverse advents at 12 months
- Phase 3 trials to be completed in 2022 with FDA submission expected in 2022 · Hopeful for 2023 release

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## iDose Travoprost Sustained-release Implant

How to incorporate iDose in clinical practice

- Key benefits is length of time for release of medication
  Downside is insertion procedure requires opening the eye
- When will it be used?
  - Time of cataract and MIGS procedure? At time of stand-alone MIGS procedure?
  - Will one be comfortable inserting as a free-standing device?
- Will it be approved for reimplantation once medication is gone?
- · Can be left in place since biocompatible?
- What will the reimbursement be?

### Drug Delivery

The SpyGlass Platform combines the heritage and performance of a single-piece IOL and the ability to secure innovative, drug-eluting pads to the haptics of the IOL prior to

loading and implantation

