

Helping Protect Sight

TCA Connect w/ SDVG

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# Problem – Ocular Drug Delivery is Antiquated and Inadequate

- Old Standard of Care
  - Daily Topical Eye Drop Therapy
    - Non-Compliance
    - Low bioavailability ~5%
    - Side effects from chronic exposure to preservatives

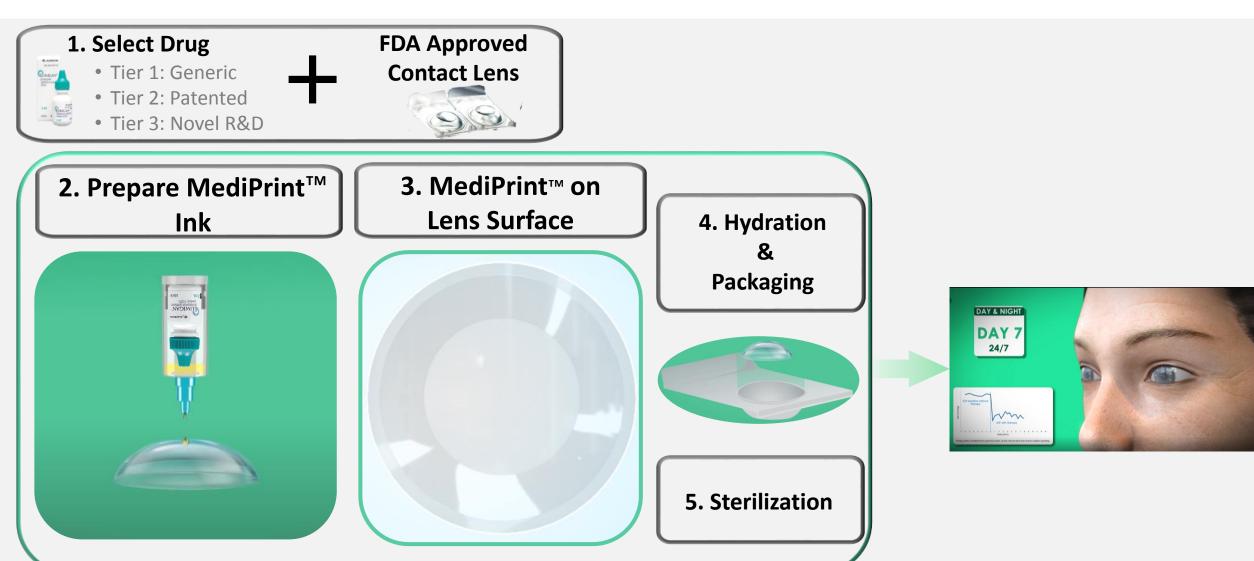


- Future Standard of Care
  - + Non-Invasive **Continuous Dosing** with Patented MediPrint™ Technology
    - + 24/7 continuous delivery from a weekly therapy
    - + Preservative free

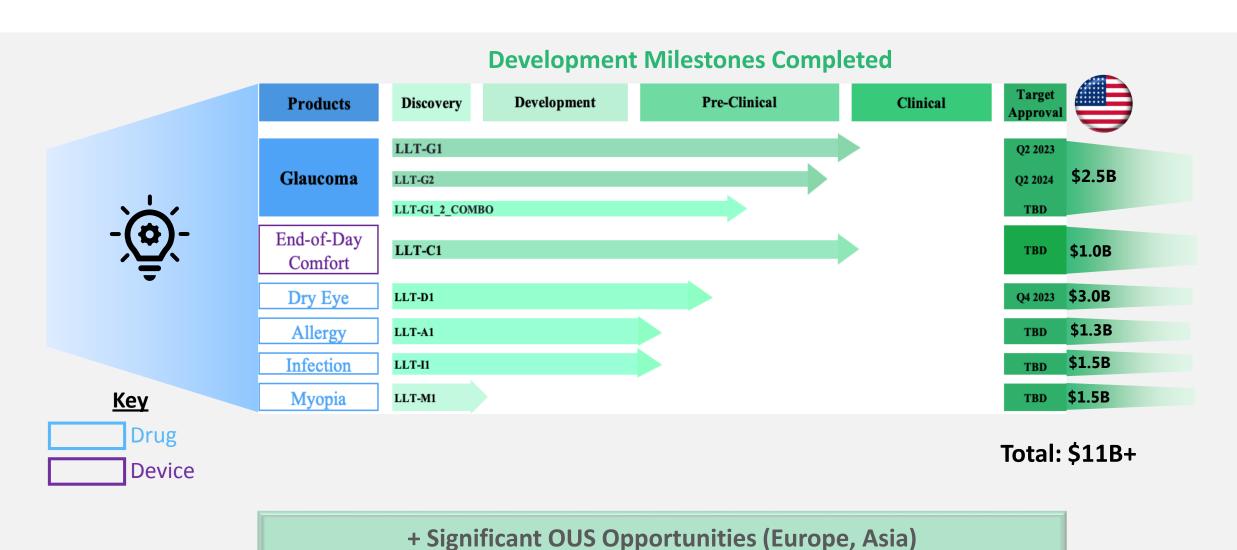


# Solution - Proprietary MediPrint™ Process

Drug Delivery Platform for the Effective Treatment of Ocular Diseases (e.g. Glaucoma)



# **Established Pipeline**



# Why are we Here? – There is a Significant Unmet Need

- Helping prevent the loss of sight caused by glaucoma
- Glaucoma is the 2<sup>nd</sup> leading cause of blindness
  - Non-compliance
  - Poor early diagnosis/detection
- "Silent thief" due to asymptomatic progression











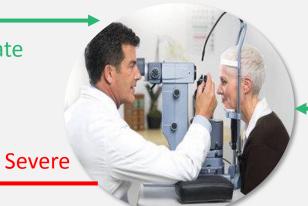
# Why a Paradigm Shift in Care is Beneficial?

#### **Ophthalmologists (MD)**

### **Optometrists (OD)**

#### Mild/Moderate Patients







- Focus on severe patients
- Focus on surgical and laser procedures
- Frees up chair time

- Often first to diagnose glaucoma or ocular hypertension
- Natural extension of their contact lens practice
- Comfortable fitting contact lenses

- No daily drops
- Continuous IOP reduction
- Help preserve sight

## **Current Progress**

- ✓ Pre-IND meeting confirmed 505(b)(2) regulatory pathway
- ✓ GLP studies completed
- ✓ Phase 2a Clinical site and CRO secured
- ✓ GMP manufacturing for clinical lot completed & on stability
- ✓ IND ready to submit
- ✓ Phase 2a expected to start enrollment late Q4 2020

## **Lead Secured for Current Round**

**\$2-3M**ROUND

# **Lead Secured**

- \$1.5M
- Leading Global Ophthalmic
   Pharmaceutical Company

# **Use of Funds**

- IND Submission
- Phase 2a Clinical Study
- End of Phase 2 Meeting with FDA

\$200k-\$700k remains available in the round

## Team - Proven Pharmaceutical & Ophthalmic Execution



**Dan Myers** CEO

Founder of Alimera Sciences
Past President Novartis Ophthalmics
Over \$250M raised
6 FDA drug approvals



**Praful Doshi** Founder, CTO

40+ years in contact lenses, 510(k) approval, 30+ patents 17 years in digital printing



Kenny Key, JD
COO, General Counsel

Expert in regulatory law, finance and business strategy
8 years leading emerging growth companies



**David Fancher**VP, Business Development

Past SVP of Sales, CooperVision, Sales grew from \$14M to \$450M Past Executive at Allergan and J&J



Orlando Rodrigues
VP, Commercial

30+ years experience in medical device and life science sectors. Key role in several acquisitions including \$325M sale of I-Flow



Jill Healy
Trial Runners, CRO

CEO of Trial Runners, a leading ophthalmic CRO with several successful clinical trials



Martin Waters, JD
Wilson Sonsini, Corporate Counsel

Partner at Wilson Sonsini Goodrich & Rosati 20 years experience with emerging growth companies with several successful exits

## Clinical & Regulatory Team



**Jill Healy** *Trial Runners, CRO* 







**Gary Novak,** *PhD, PharmaLogic* Regulatory Affairs, Pharmacology

CEO of Trial Runners, a leading ophthalmic CRO with several successful clinical trials

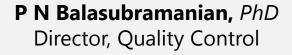


25+ years experience in pharmaceutical R&D. Contributed to 40+ FDA approved products and over 100 IND/IDE submissions.



**Ajit Simh,** *Shiba Biotechnology* Quality and Regulatory Compliance

15 years experience in drug development, CMC, GMP's, GLP, and GCP interpretation and application



25 years experience in pharmaceutical QA/QC, cGMP compliance, and CMC supporting INDs and NDAs

## **Scientific Advisory Board**



Constance Okeke, MD, MSCE

Glaucoma specialist at Virginia Eye Consultants. 20+ years of glaucoma experience. Glaucoma fellowship at Bascom Palmer Eye Institute



Houman Hemmati, MD, PhD

Adjunct Clinical Professor of Ophthalmology at the Keck School of Medicine at USC. Former Director of Clinical Development at Allergan.



Ian Benjamin Gaddie, OD, FAAO

Owner and director of Gaddie Eye Centers. President of the Optometric Glaucoma Society. Fellow of the American Academy of Optometry.



Mark Dunbar, OD, FAAO

and Residency Supervisor Bascom Palmer Eye Institute.



Robert Davis, OD, FAAO

Director of Optometric Services Director of Contact Lens Clinic. Co-Founder of Eye and Vision Research Institute.



Jo Ann Giaconi, MD

Glaucoma specialist at the UCLA Stein Eye Institute. Member of the American Glaucoma Society.



Walter Whitley, OD, MBA, FAAO

Director of optometric services at Virginia Eye Consultants. 20+ ophthalmic clinical trials.

# Summary of Assets

## IND Ready •

GLP studies completed CMO, CRO and site secured

## **Execution Team Secured** •





BAUSCH+LOMB

Alcon

Johnson-Johnson

U NOVARTIS



Patents GrantedUS (8+) & OUS (15+)

Pipeline Established
 Glaucoma, Dry Eye,

Comfort, Allergy...





# Thank You Questions?







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