

Issuer Free Writing Prospectus Filed Pursuant to Rule 433 Registration No. 333-223887

Two Versatile Platforms Moving Towards Commercialization

NASDAQ: EYEG

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Free Writing Prospectus Statement



- We have filed a Registration Statement on Form S-1 with the Securities and Exchange Commission (the "SEC"), including a preliminary prospectus dated April 9, 2018 (the "Prospectus"), with respect to
 the offering of our securities to which this communication relates. Before you invest, you should read the Prospectus (including the risk factors described therein) and, which available, the final
 prospectus relating to the offering, and the other documents filed with the SEC and incorporated by reference into the Prospectus, for more complete information about us and the offering. You may
 obtain these documents, including the Prospectus, for free by visited EDGAR on the SEC website at http://www.sec.gov.
- Alternatively, we and the placement agent for the offering will arrange to send you the prospectus if you request it by contacting H.C. Wainwright & Co., LLC, 430 Park Avenue, 3rd Floor, New York, NY 10022, by telephone at (646) 975-6996 or by email at placements@hcwcocom.
- This presentation highlights basic information about us and the offering. Because it is a summary that has been prepared solely for informational purposes, it does not contain all of the information that
 you should consider before investing in our company. Except as otherwise noted, this presentation speaks only as of the date hereof.
- This presentation does not constitute an offer to sell, nor a solicitation of an offer to buy, any securities by any person in any jurisdiction in which it is unlawful for such person to make such an offering
 or solicitation.
- Neither the SEC nor any other regulatory body has approved or disapproved of our securities or passed upon the accuracy or adequacy of this presentation. Any representation to the contrary is a criminal offense.
- This presentation includes industry and market data that we obtained from industry publications and journals, third-party studies and surveys, internal company studies and surveys, and other publicly
 available information. Industry publications and surveys generally state that the information contained therein has been obtained from sources believed to be reliable. Although we believe the industry
 and market data to be reliable as of the date of this presentation, this information could prove to be inaccurate. Industry and market data could be wrong because of the method by which sources
 obtained their data and because information cannot always be verified with complete certainty due to the limits on the availability on the voluntary nature of the data gathering
 process and other limitations and uncertainties. In addition, we do not know all of the assumptions that were used in preparing the data from the sources relied upon or cited herein.

Forward Looking Statements



Some of the matters discussed in this presentation contain forward-looking statements that involve significant risks and uncertainties, including statements relating to the prospects for the Company's lead product EGP-437, for the timing and outcome of the Company's clinical trials, the potential approval to market EGP-437, and the Company's capital needs. Actual events could differ materially from those projected in this presentation and the Company cautions investors not to rely on the forward-looking statements cantained in, or made in connection with, the presentation.

Among other things, the Company's clinical trials may be delayed or may eventually be unsuccessful. The Company may consume more cash than it currently anticipates and faster than projected. Competitive products may reduce or eliminate the commercial opportunities of the Company's product candidates. If the U.S. Food and Drug Administration or foreign regulatory agencies determine that the Company's product candidates do nat meet safety or efficacy endpoints in clinical evaluations, they will not receive regulatory approval and the Company will not be able to market them. Operating expense and cash flow projections involve a high degree of uncertainty, including variances in future spending rate due to changes in corporate priorities, the timing and outcomes of clinical trials, regulatory and developments and the impact on expenditures and available capital from licensing and strategic collaboration opportunities. If the Company is unable to raise additional capital when required or on acceptable terms, it may have to significantly alter, delay, scole back or discontinue operations.

Additional risks and uncertainties relating to the Company and its business can be found in the "Risk Factors" section of the Company's Annual Report on Form 10-K filed with the SEC on March 02, 2018. The Company undertakes no duty or obligation to update any forward-looking statements contained in this presentation as a result of new information, future events or changes in the Company's expectations, except as required by applicable law.

The Company uses its website (<u>www.EveGatePharma.com</u>), Facebook page (<u>https://www.facebook.com/EveGatePharma/</u>), corporate Twitter account (<u>https://www.facebook.com/EveGatePharma/</u>), corporate Twitter account (<u>https://www.facebook.com/EveGatePharma/</u>), and LinkedIn page (<u>https://www.facebook.com/EveGatePharma/</u>), and LinkedIn page (<u>https://www.facebook.com/EveGatePharma/</u>), and LinkedIn page (<u>https://www.facebook.com/EveGatePharma/</u>), and the Company and its product candidates. Such information may be deemed material information, and the Company may use these channels to comply with its disclosure abligations under Regulation FD. Therefore, investors should monitor the Company's website and its social media accounts in addition to following its press releases, SEC filings, public conference calls, and webcasts. The social media channels that the Company intends to use as a means of disclosing the information described above may be updated from time to time as listed on the Company's investor relations website.





Ocular Bandage Gel (OBG) Eye Drop

• A crosslinked hyaluronic acid (CMHA-S) for corneal wounds and epitheliopathies

Hyaluronic Acid



Hyaluronic acid (HA) is a naturally occurring compound in the body

- ~15 grams of HA in an adult human body
- Possesses unique properties such as hydration (synovial fluid) and promotion of wound healing (skin): ideal for ocular surface
- Issue: rapidly degrades, one-third is naturally turned-over (degraded and synthesized) every day

Properties

High-molecular weight HA is non-immunogenic

High-molecular weight HA binds up to 1,000 times its volume in water weight

HA provides: hydration, lubrication of joints, and a meshwork for cell migration

U.S. – Dermatology & Osteoarthritis

HA approved in the U.S. as a device for wound and burn management and

Regulatory Approvals injections to treat knee pain caused by osteoarthritis

Ex-U.S. – Dry Eye & Wound Healing

 Low concentration formulations of HA eye drops (0.1% to 0.4%) are the standard of care in Europe and Asia for ocular wound healing, dry eye and ocular surface damage

EyeGate's CMHA-S Platform:

A unique crosslinked, high concentration version of Hyaluronic acid











EyeGate's proprietary crosslinking has potential to address millions of patients in multiple conditions



Initial Patient Applications & Label Expansion



Initial Indications: PRK & Punctate Epitheliopathies

Focus At launch

- Dry Eye patients not controlled on OTC treatments
 - · With or without concomitant use in patients on Restasis or Xiidra
- Wound: Post Surgical healing in PRK (strategic)

Clinical program to expand the label

Cataract surgery – surface improvement to optimize biometry measurements and outcomes

Additional areas of interest from physician research

- Acute corneal wounds
- Chronic corneal wounds and ulcers
- Post LASIK



CMHA-S a device combined with a therapeutic expands upon wound and dry eye franchises

EyeGate Research Labs currently developing:

- CMHA-S + corticosteroid (loteprednol etabonate or dexamethasone)
- CMHA-S + antibiotic (fluoroquinolone)
- Leveraging the 505(b)(2) regulatory pathway for rapid and economical development
- Longer residence time improves upon efficacy and drug uptake

Eye Drop Regulated as a Device Accelerates Development Plan



Meeting with FDA (Nov 2016) Confirms de novo 510(k) Filing Path

- No predicate device label determined by clinical trials demonstrating superiority
- Initial superiority claim discussed: acceleration of re-epithelization of corneal wounds/defects
 - PRK is an excellent homogenous model for measuring time to corneal wound repair
- Current development plan includes additional clinical studies beyond PRK
 - Punctate Epitheliopathies: focus is on moderate dry eye
 - Superiority claim: reduction in corneal staining
- Broadening indication for use (IFU) post initial de novo clearance (PRK and PE)
 - Subsequent filings reviewed in approximately 4 months (i.e. 510(k) clearance)
 - Similar to PE, claims can be based on size of defect, not a specific indication

Initial Two Indications: Photorefractive Keratectomy and Punctate Epitheliopathies

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Development Timeline



Clinical			2018							2019								
			Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Seg
PRK*																		
IDE: File ammendment to comments (30 day response time)																		
Pilot Trial: Anticipate green light to begin (45 subjects - 3 arms)																		
Pilot Trial: Begin																		
Pilot Trial: Top line data																		
Pivotal Trial: Begin (anticipate ~100 subjects)																		
Pivotal Trial: Top-line data																		
PE*																		
Exploratory/Pilot Trial: Submit protocol (30 subjects - 2 arms)																		
Exploratory/Pilot Trial: Begin																		
Exploratory/Pilot Trial: Top line data																		
Pivotal Trial: Begin (anticipate ~100 subjects)																		
Pivotal Trial: Top-line data (~4 months from FPI to data)																		
FDA Marketing Authorization																		
File de novo 510k																		
* Assumes FDA permits initiation of clinical studies post submission of IDE amendme	nt																	

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Clinical Development

CMHA-S Eye Drop Accelerates Corneal Surface Re-Epithelialization



Completed First Human Clinical Trial in PRK Patients

✓ PRK surgery provides several advantages as indication to evaluate the Ocular Liquid Bandage Gel (OBG)

A homogenous patient population with large epithelial defects of the same size

✓ 39 subjects randomized to one of three groups: both eyes received the same treatment

- (i) OBG alone (ii) OBG + Bandage Contact Lens (BCL) (iii) Standard of care (BCL + Artificial Tears)
- OBG alone demonstrates accelerated wound healing vs. standard of care
 - 55% more patients healed by Day 3
 - Wound size up to ~36% smaller by Day 1 (24 hr. post-op), 83.3% smaller by Day 3 with OBG alone

					Length	in mm	
	# Subjects	Closed W	/ound: Day 3	Day	1	Day	3
	per arm	#	%	Horizontal	Vertical	Horizontal	Vertical
Arm 1: OBG	12	10	83.3%	4.1	4.5	0.10	0.20
Arm 2: OBG + BCL	14	9	64.3%	6.3	6.50	0.30	0.30
Arm 3: BCL + AT ¹	13	7	53.8%	6.4	6.20	0.60	0.60
Total Subjects Enrolled	39						
OBG: % better than BCL			54.8%	35.9%	27.4%	83.3%	66.7%

Moving to formal pilot trials in PRK and Dry Eye Patients with Top-line Data expected Q4-2018*

* Assumes FDA allows clinical studies to begin following their review of the IDE amendment (Target submission date is July 2018 – 30 day review period)



OBG vs bandage contact lens for acceleration of re-epithelialization of large corneal epithelial defects

- Randomized, masked, controlled 2 week study in subjects that have undergone bilateral PRK
 - · Epithelial removal using alcohol in a 9 mm well
- 45 subjects for 3 arm trial: 15 subjects per arm
 - · Arm 1: OBG every 2 hrs (8x/day) for 3 days then QID for additional 11 days
 - · Arm 2: OBG QID for 2 weeks
 - · Arm 3: BCL (Acuvue Oasys plano lens) + artificial tears (Refresh Tears preservative free) QID for 2 weeks
 - Safety will include both eyes (N = 90)

Primary performance outcomes based on fluorescein staining:

- · Time to corneal re-epithelization and
- Proportion of subjects with complete corneal re-epithelization of epithelial defect on day 3
- Evaluated by a masked reading center (Tufts) using digital photography of fluorescein stained slit lamp photos and image analysis

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Targeting Moderate Dry Eye Patients with Top-line Data expected Q4 2018*

- PE as defined by fluorescein staining of cornea: NEI scale
 - Randomization: NEI score ≥ 4
- 30 subjects for 2 arm trial: 15 subjects per arm
 - Safety will include both eyes (N = 60)
- 42 Day trial: 2 week wash-out/run-in followed by 4 weeks of two arms
 - · Day -14 screening: all subjects stop all topicals and take Refresh PF artificial tears QID OU for 14 days
 - Day 0 randomization: OBG QID for 28 days vs Refresh PF artificial tears QID OU for 28 days
- Primary performance outcome:
 - Change in NEI corneal staining score from baseline to Day 28 between OBG arm and artificial tears arm for the study eye

* Assumes FDA allows clinical studies to begin following their review of the IDE amendment (Target submission date is July 2018 - 30 day review period)



Over 76M patients with corneal wounds or epitheliopathies in US but only 3.5M Rx's of current treatment options

Primary focus on punctate epitheliopathy/moderate dry eye market

- Patients not adequately managed on artificial tears
 And/or adjunctive to Restasis / Xiidra
- Physician research supports need for additional treatment options & strong support for OBG profile in dry eye and
 - wound management

Payer research, <u>which anticipates generic Restasis</u>, supports WAC in the range of \$125-\$225 with Nets of \$105 - \$165 in Commercial plans where patient OOP is ~\$35

- As a medical device OBG will NOT be covered by Medicare Part D
- A device outside of Medicare Part D, however, makes patients eligible for discount programs → Net patient OOP ~\$75

FDA Feedback on IDE Amendment



Feedback Provides Clear Path to Resubmission; Expected July 2018

- Received comments back from FDA on filed IDE and majority of issues have been addressed
- FDA identified four deficiencies in our submission, requesting additional information on the manufacturing processes associated with the CMHA-S eye drop
 - The manufacturing is outsourced and not manufactured by EyeGate, although we are responsible for making sure that the product is sterile
 - · We anticipate completing all of the work required for clearing these comments and filing the amendment in approximately 3 months (i.e. July)
- Primary comment relates to the validation of the filter specifically used for sterilization of the CHMA material
 - Several different filters are used in the manufacturing process of our product and the FDA has requested we reperform the validation of one of the
 filters, specifically the one for filtering the CMHA material
 - · Due to the composition of our material, it must be manufactured aseptically, so the sterile filtration step is critical and must be properly validated
 - When validating filters this must be done in triplicate (i.e. take 3 of the filters and test each one consecutively). All 3 must pass, the FDA agreed that 2
 of the filters passed but by their definition one did not, so we must reperform this step.
 - · To address this deficiency, our plan is to work with the manufacturer of the filter to complete the validation work using a different filter.

Other

· Remaining comments include clarification to the previously submitted data and modifications to the manufacturing process documents

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Iontophoresis Delivery Platform





A non-invasive method of propelling charged active compounds into ocular tissues

- ✓ Small electrical current propels drug into the eye
- ✓ Dose controlled by Current (mA) x application time
- ✓ Improves compliance: reduces applications by almost 98% (2 treatments vs ~154 eye drops)
- More than 2,400 treatments performed to date by ophthalmologists and optometrists (<5 minutes)</p>
- ✓ Utilizes **standard of care dexamethasone** steroid as active ingredient



Iontophoresis Delivery Platform



Dexamethasone: a potent anti-inflammatory corticosteroid



- Etiology assault based (cataract surgery) vs primarily autoimmune (anterior uveitis)
- Inflammation of uveal tissue including iris and/or ciliary body
- Inflammation severity determined by number of white blood cells in the anterior chamber of the eye (slit-lamp used)
- Primary end-point is proportion of subjects with zero cells in EGP-437 arm vs control arm



Corticosteroid eye drops: Standard of care for both indications





	VALEANT Pharmaceuticals International
BAU	SCH+LOMB

- Worldwide exclusive licenses to manufacture, sell, distribute and commercialize EGP-437 delivered with lontophoresis EG II Delivery System for Cataract Surgery and Uveitis only
 - \$135M in potential payments, including up-front, development & commercial milestones
 - Cataract : \$4M up-front, up to \$99M dev. & commercial milestones (February 2017)
 - Anterior Uveitis: \$1M up-front, up to \$32.5M dev. & commercial milestones (July 2015)
 - High single digit royalties based on net sales: upward adjustment to double-digit based on sales for cataract surgery
- EyeGate responsible for completion of the clinical development and FDA filing for both indications
- Valeant responsible for development outside U.S.
- Valeant has right of last refusal for product outside of licensed fields

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Cataract Surgery

The most common surgical procedure performed by ophthalmic surgeons

Iontophoresis Delivery Platform Cataract Surgery Market Opportunity

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2015 Cataract surgery incidence: ~4M in U.S., ~20M Worldwide¹



Inflammation post Cataract Surgery Phase 2 Trial Highlights



- Double-Masked, Placebo-Controlled, Two-arms:
 - 101 subjects from 7 sites
 - 51 Randomized to EGP-437 (Iontophoresis with 40 mg/mL Dexamethasone Phosphate)
 - 50 Randomized to Placebo (Iontophoresis with 100 mM Sodium Citrate solution)
- EGP-437 demonstrated better clinical performance than vehicle control
 - · Trending towards statistical significance



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- · Secondary endpoints: change in mean cell count and change in mean pain score
 - · EGP-437 showed statistically significant improvements in both ACC count and pain score
 - ACC count = 0 on Day 7: p = 0.0096
 - Pain Score = 0 on Day 1: p = 0.0149
- EGP-437 arm demonstrated a favorable safety profile with no serious adverse events reported.
- Greater percentage of subjects in the placebo were rescued: > 50% by Day 14
 - · No subjects were rescued after Day 14 in the EGP arm thus demonstrating sustainability of effect out to Day 28

Comparing to Durezol*





- There was no Durezol arm in our study but we compared to FDA filing material*
- Compared to Durezol, the EGP arm performed very similar
- EGP vehicle performed significantly better than historical Durezol placebo control

30 CDER Medical Review (Application #22-212): combined results from the 2 pivotal studies



Anterior Uveitis

Confirmatory Phase 3 Data in 2Q 2018

2015 Anterior Uveitis incidence: ~26.6 to 102 per 100,000 annually in U.S.

EyeGate



EyeGate II Iontophoresis System reduces dosing burden by 98% from standard eye drops

Iontophoresis Delivery Platform



EGP-437 demonstrated safe and effective in reducing inflammation vs positive control



✓ Successfully demonstrated similar response to standard of care (prednisolone acetate 1% eye drops)

✓ Lower incidence of increased intraocular pressure (IOP) with EGP-437 treatment

Confirmatory Phase 3 trial fully-enrolled: Top-line data expected Q3 2018

1. ITT = Intent to Treat 2. Primary End Point (PEP): Total cell clearing (ACC) at Day 14

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Macular Edema

Efficacious Delivery to the Back of the Eye

Iontophoresis Delivery Platform Macular Edema - Non-Invasive Delivery to Retina

Iontophoresis delivers efficacious quantities of EGP-437 to back of eye

Macular Edema (ME): Abnormal thickening of macula associated with accumulation of excess fluid within the neurosensory retina

Efficacy: one-third of subjects responded

Positive response from all subtypes (DME, RVO, and CME)¹

Excellent Safety: No increase in IOP

Enrollment completed

- Under review for further development
- Value in preventing CME post cataract surgery



EyeGate

1. CME: cystoid macular edema, DME: diabetic macular edema, RVO: retinal vein occlusion



Drug Embedded Contact Lens

The Future of Ocular Drug Delivery

Iontophoresis Delivery Platform Drug Embedded Contact Lens for Macular Edema

EyeGate

Iontophoresis and Drug Embedded in a Contact Lens

- First indication: dexamethasone for macular edema
- Two layer lens:
 - Layer 1: Sits on surface of eye loaded with drug
 - Layer 2: Sits on top of Layer 1 incorporates iontophoresis electronics
- In vitro work nearing completion, anticipate proof-ofconcept animal data in 2018
- Treating chronic retinal conditions at home
- Potential to revolutionize the treatment of retinal disease by significantly reducing or eliminating dangerous intravitreal injections and frequent office visits!



Anticipated Inflection Points



Program	Disease Area	Q2 2018	Q3 2018	Q4 2018	Q1 2019	Q2 2019	Q3 2019
OBG Eye Drop Crosslinked Hyaluronic Acid	Large Corneal Wounds Photorefractive Keratectomy (PRK)*		Initiate 2nd Pilot Trial	Top-Line Data Pilot Trial	Top-Line Data Pivotal Trial		Submit
	Punctate Epitheliopathies Focus: Moderate Dry Eye*		Initiate Exploratory/ Pilot Trial	Top-Line Data Exploratory/ Pilot, Pilot Trial Pivotal Trial		Top-Line Data Pilot/ Pivotal Trial	510(k) de novo
Iontophoresis Delivery System	Anterior Uveitis		Top-Line Data Ph 3 Trial			NDA Submitted	
EGP-437 (Corticosteroid)	Cataract Surgery	Determining Next Steps					

* Assumes FDA allows clinical studies to begin following their review of the IDE amendment (targeting early July for submission: review period is 30 days)



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