

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 OR 15(d) of The Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): January 12, 2015

IMPRIMIS PHARMACEUTICALS, INC.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction
of incorporation)

001-35814

(Commission
File Number)

45-0567010

(IRS Employer
Identification No.)

**12626 High Bluff Dr. Ste 150
San Diego, CA**

(Address of principal executive offices)

92130

(Zip Code)

Registrant's telephone number, including area code: **(858) 704-4040**

N/A

(Former name or former address if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 7.01. Regulation FD Disclosure

Attached as Exhibit 99.1 to this Item 7.01 is a presentation that is being used by the management of Imprimis Pharmaceuticals, Inc. (the "Company") in meetings describing the Company.

The information contained in Item 7.01 of this report and in Exhibit 99.1 shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such a filing.

Item 9.01. Financial Statements and Exhibits

(d) Exhibits

99.1 Presentation dated January 2015.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

IMPRIMIS PHARMACEUTICALS, INC.

Dated: January 12, 2015

By: /s/ Andrew R. Boll

Name: Andrew R. Boll

Title: Vice President, Accounting and Public Reporting

EXHIBIT INDEX

99.1 Presentation dated January 2015

IMPRIMIS PHARMACEUTICALS

NASDAQ: IMMY

MARK L. BAUM, CEO
JANUARY 2015

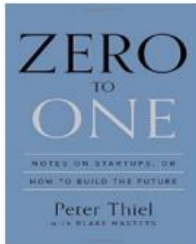


This presentation contains express "forward-looking statements" as defined in the Private Securities Litigation Reform Act of 1995. You are cautioned not to rely on these forward-looking statements. These statements are based on current expectations of future events. If underlying assumptions prove inaccurate or known or unknown risks or uncertainties materialize, actual results could vary materially from the Company's expectations and projections. Some of these risks and uncertainties include, but are not limited to: the Company's ability to make commercially available its formulations and technologies in a timely manner or at all; market acceptance of the Company's formulations and challenges related to the marketing of the Company's formulations; the Company's ability to enter into strategic alliances, including arrangements with pharmacies, physicians and healthcare organizations for the development and distribution of its formulations; its ability to obtain intellectual property protection for its assets; its ability to accurately estimate its expenses and cash burn, and raise additional funds when necessary; risks related to research and development activities; the projected size of the potential market for its technologies and formulations; unexpected data, safety and technical issues; regulatory and market developments impacting compounding pharmacies, outsourcing facilities and the pharmaceutical industry; competition; and market conditions. More detailed information about the Company and the risk factors that may affect the realization of forward-looking statements is set forth in the Company's filings with the Securities and Exchange Commission, including its Annual Reports on Form 10-K and its Quarterly Reports on Form 10-Q filed with the SEC. Such documents may be read free of charge on the SEC's web site at www.sec.gov. All forward-looking statements are qualified in their entirety by this cautionary statement. You are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date hereof. Imprimis expressly disclaims any intent or obligation to update these forward-looking statements except as required by law.

INTRODUCTION



Of 220 drugs approved over the past decade for publicly traded companies, the companies that invented 3 or more medicines spent an average \$4.3 billion in R&D per drug.
September 2013



"*Eroom's law* – that's Moore's law backward – observes that the number of new drugs approved per billion dollars spent on R&D has halved every nine years since 1950."



"The [biotech] business model is basically falling apart ... when the scientific possibilities are unbelievable ... The FDA has become too 'risk-averse' at a time when [the pharmaceutical industry] is moving forward like never before."

Dr. Andrew von Eschenbach, Former FDA Commissioner 2007-09
(Tufts University, 8/25/14)

VISION

To deliver customized and other novel medicines to physicians and patients **TODAY** at accessible prices.

- We sell high quality compounded drugs made by and distributed from Imprimis-owned pharmacies
- We focus on proprietary formulations, but we also sell related higher margin non-proprietary products
- We are focused in ophthalmology and urology
- Our disruptive ophthalmology brands and formulations are rapidly taking market share, particularly in the cataract surgery market
- We are launching our urology business during 2015, led by our patented formulation for interstitial cystitis

OPHTHALMOLOGY BUSINESS

- DROPLESS THERAPY™
- LESSDROPS™



In Need of a Solution

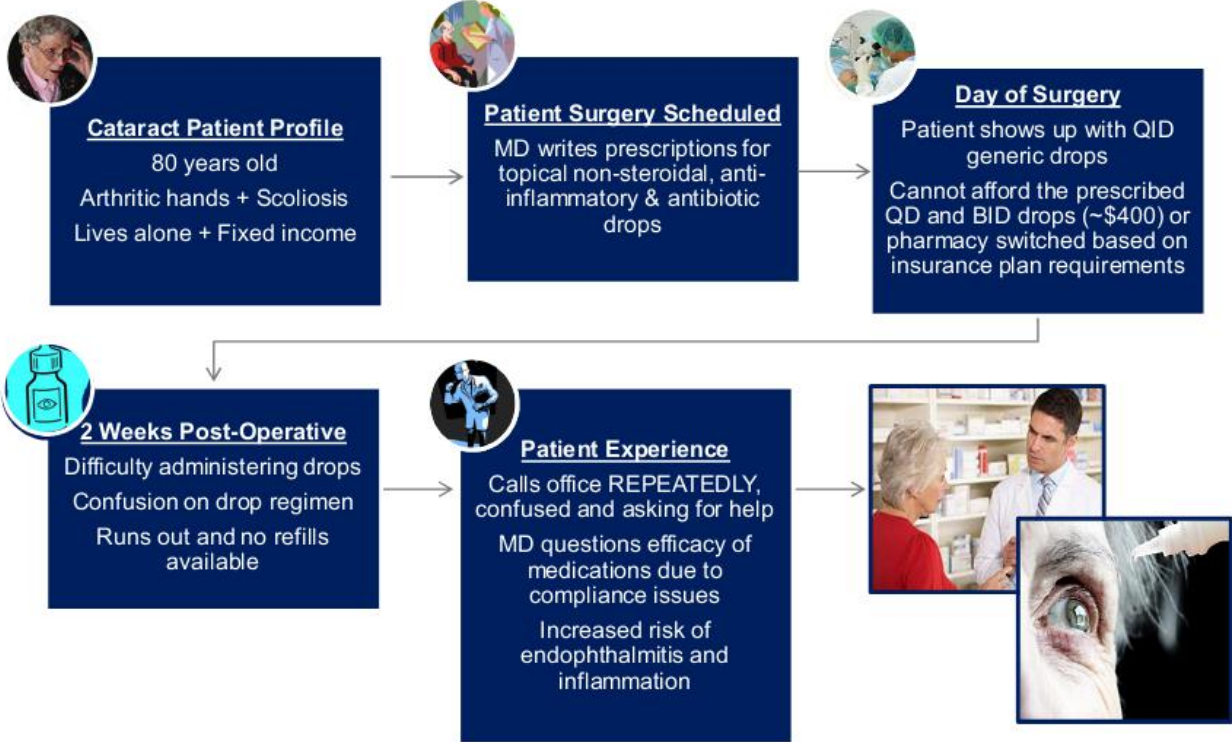
- Standard of care for most procedures is self-administered steroid, NSAID and antibiotic eye drop therapy
- \$1B+ is spent on eye drops in the US alone
- Eye drops create significant patient compliance issues; high costs to patients; and increased staff time for patient counseling
- Physicians and patients are dissatisfied with their current choices

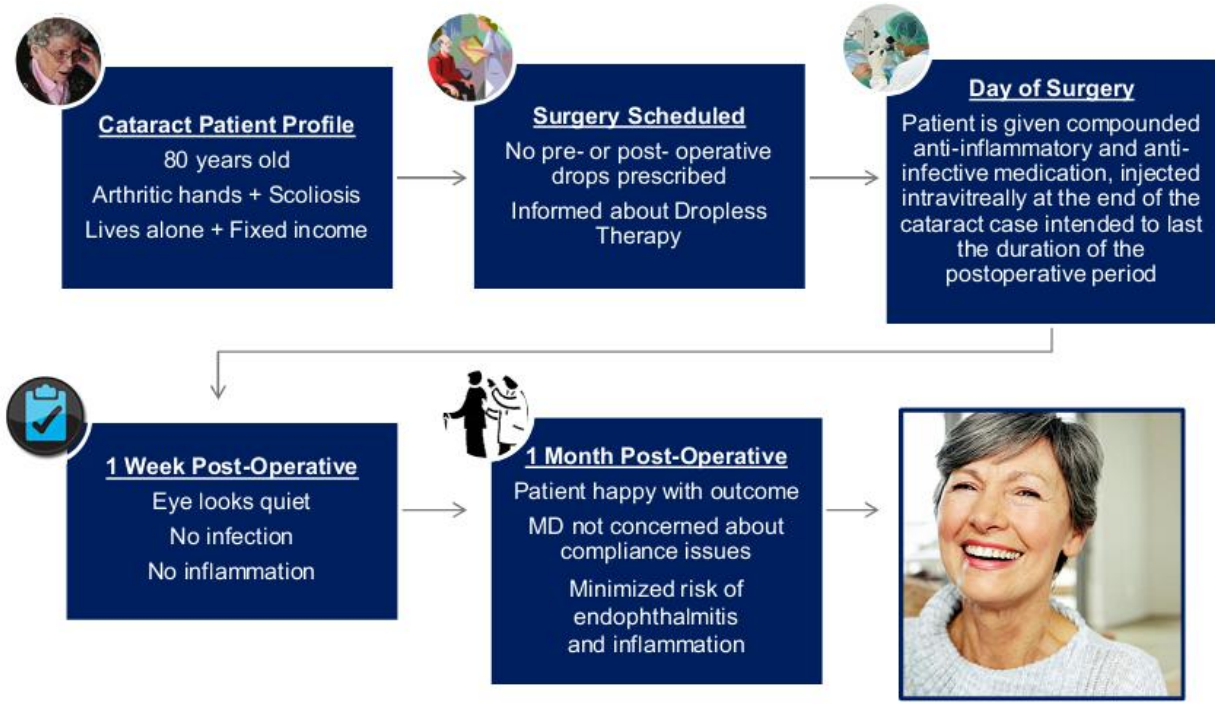
How do you reduce reliance on eye drops?



- Our Tri-Moxi and Tri-Moxi-Vanc patent-pending compounded antibiotic and steroid formulations are available in single, *injectable* intraocular doses for administration during ocular surgery, primarily cataract surgery
- Dropless Therapy™ benefits include:
 - Simplifying the post-operative process and providing safeguards against bacterial infection and inflammation
 - Reducing dependence on expensive, complicated, topical post-operative eye drop therapy
 - Virtually eliminating patient non-compliance issues
 - Decreasing staff time required for patient counseling

THE OLD PATIENT JOURNEY





Since the launch of our Go Dropleless campaign in April 2014:



- Dropleless Therapy™ available in 38 states
- 50,000+ Dropleless surgeries
- >200 prescribing MDs and growing weekly
- Opportunities outside US for Dropleless Therapy™



- Over 40 trade media references Dropleless published in 2014

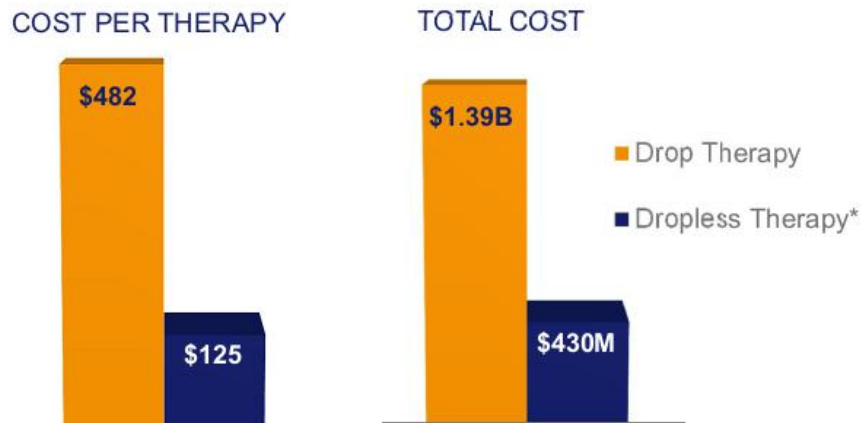


- Many companies now designing and marketing disposable Dropleless delivery cannulas

POTENTIAL BENEFIT TO MEDICARE

*Of the 3.6M Cataract Procedures in the US Annually,
~2.8 Million are for Medicare Recipients*

Potential Dropless Therapy™ Savings = \$960 Million/Yr.



*Dropless Therapy Total Cost assumes 5% of patients may need some form of drops.



Tri-Moxi and Pred-Moxi *Combination Eye Drops**

* Additional proprietary combinations planned for 2015

- **Lower Cost:** Proprietary Tri-Moxi and Pred-Moxi combination eye drop formulations may cost up to 75% less than current eye drop treatment regimens
- **Better Compliance:** Estimated 50% decrease in drops to be administered by patients, thereby reducing non-compliance issues
- **Reimbursement:** May be reimbursed by private and public insurance plans

LASIK AND REFRACTIVE SURGERY

- Over half of Americans require some form of vision correction
- Estimated 43M are candidates for refractive surgery
- More than 35M LASIK procedures have been performed worldwide since approval in 1999
- Over 700,000 LASIK procedures are performed in U.S. annually

CATARACT SURGERY

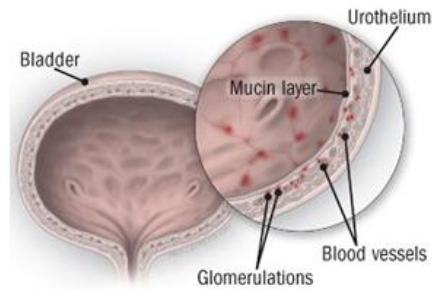
- More than 24M Americans over age 40 have cataracts
- 3.6M cataract surgeries performed annually in the U.S.
- 4.3M expected in 2017

Study	State	<i>n</i>	Primary Objective/Outcome
Prospective randomized I-I study, single site (IND)	NJ	60 eyes	To evaluate endothelial cell count in patients who receive triamcinolone 15mg/ml, moxifloxacin 1mg/ml, and vancomycin 10mg/ml compounded ophthalmic injection versus triamcinolone and moxifloxacin
Prospective I-I study, multi-site	FL, OH	200 eyes	To evaluate the properties of a proprietary compounded formulation of triamcinolone acetonide, moxifloxacin HCl, and vancomycin injected into the vitreous to prevent infection and reduce inflammation after cataract surgery
Prospective I-I study, multi-site	SC, NY, MN	66 eyes	To assess efficacy of injectable triamcinolone acetonide, moxifloxacin hydrochloride and vancomycin formulation during routine cataract surgery and intraocular (IOL) implantation with/without a topical NSAID compared to standard prophylactic treatment that includes topical use of Moxifloxacin, Ilevro, and Prednisolone acetate 1%

UROLOGY BUSINESS

- HEP-LIDO-A (*DEFEAT IC™*)
- PENTOXIFYLLINE (PEYRONIE'S)

- Estimated 10M US men and women suffer from interstitial cystitis (IC), commonly referred to as painful bladder syndrome (PBS)
- Chronic disease characterized by mild to severe bladder pressure and pain, pelvic pain and pain after sexual intercourse
- Frequent urination (as often as 60 times a day), often of small amounts, throughout the day and night
- Severity, duration, and frequency of symptoms varies, but many suffer from recurring 2-7 day “flares”
- Some leading urologists believe the breakdown of the heparinoid glycosaminoglycan (GAG) layer, an internal protective bladder lining, is primarily responsible for IC symptoms



- We own the rights to a patented alkalized heparin and lidocaine formulation (Hep-Lido-A) developed by Lowell Parsons, MD, inventor of Elmiron[®], the only FDA-approved drug to treat IC/PBS
- Studies have shown that instillation of Hep-Lido-A provided immediate relief of symptoms associated with IC/PBS
- There is an existing base of prescribers and patients for our formulation, which should provide a base of revenue during the first year of launch
- Imprimis' Hep-Lido-A commercial launch expected during first quarter 2015 together with Imprimis' *Defeat IC*[™] education campaign.
- Current reimbursement for instillation procedure is up to \$150



- Our patent-pending injectable pentoxifylline formulation for the treatment of Peyronie's disease (PD) is being studied by a leading group of urologists, with results of this research expected in 2015
- PD is the development of fibrous scar tissue inside the penis causes curvature and painful erections
- Estimated over \$1 billion potential U.S. drug market
- 1 in 11 men suffer from PD / 95,000 men diagnosed per year
- Xiaflex[®] is the only FDA approved treatment for PD, costs \$3,300 per injection (x8 injections), and has a challenging AE profile

PHARMACY BUSINESS

- IMPRIMISRx™

Imprimis' PCAB®-Accredited Pharmacies



Park Compounding, Irvine, CA
Acquired January 1, 2015
(Est. 2014 revenues nearly \$4M)



Pharmacy Creations, Randolph, NJ
Acquired April 1, 2014

- All Rx orders for Imprimis formulations are dispensed at our wholly-owned pharmacies, which also service our R&D needs
- Business model focuses on relationship-building with physicians and patients
- Close customer relationships lead to winning additional business
- Plans to access 503B FDA-registered cGMP outsourcing facility in 2015

- Unique capital efficient business model
- Valuable intellectual property
- Rapidly growing Dropless Therapy™ and LessDrops™ ophthalmology franchises
- Urology business poised to accelerate growth
- Pharmacy infrastructure in place to support growth in 2015 and beyond

Trading Symbol: **NASDAQ: IMMY**

Current Price per Share (1-9-15): **\$7.90**

Market Cap: **\$73 Million**

52-Wk Range: **\$4.24 - \$9.62**

Average Daily Trading Volume: **15,000 shares**

Number of Employees: **62** Headquarters: **San Diego, CA**

503A Pharmacies: **Randolph, NJ and Irvine, CA**

Financial Info:

- No preferred shares or convertible debt; No senior debt
- Cash position - \$10.4 million as of 9-30-2014
- 2014 Revenues (through 9-30): \$1.1 million

Imprimis Pharmaceuticals
(NASDAQ: IMMY)

12264 El Camino Real, #350
San Diego, CA 92130
858-704-4040



APPENDIX

Leading ophthalmologists have conducted clinical studies and presented their findings on Dropless Therapy™ including:

M. Stewart Galloway, MD

- ASCRS 2014, Boston: Intravitreal Placement of Antibiotic/Steroid as a Substitute for Post-operative Drops Following Cataract Surgery.
- AAO 2014, Chicago: Transzonular Steroid/Antibiotic as Cataract Prophylaxis: Retrospective Analysis of 2,300 Patients.

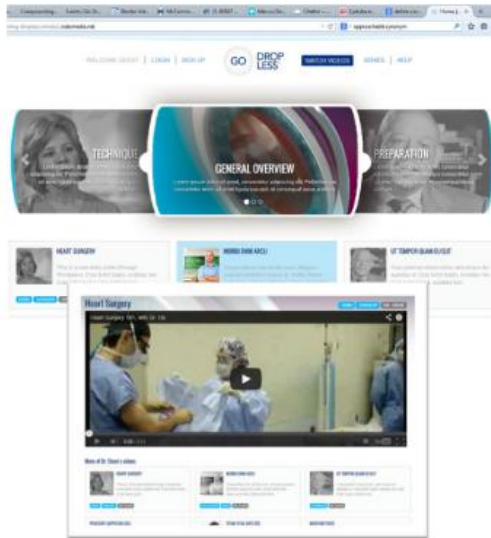
Jeffrey Liegner, MD

- ASCRS 2014, Boston: Intravitreal Antibiotics and Steroid for Dropless Cataract Surgery.
- AAO 2014, Chicago: Intravitreal Steroids and Antibiotics for Dropless Cataract Surgery.

James S. Lewis, MD

- ACOS 2014, Aspen: Dropless Cataract Surgery, Transzonular TriMoxiVanc.
- AAO 2014, Chicago: Macular Edema Following Intravitreal Triamcinolone as an Alternative to Post Cataract Anti-inflammatory Drops.

Training Portal Development and Website Relaunch



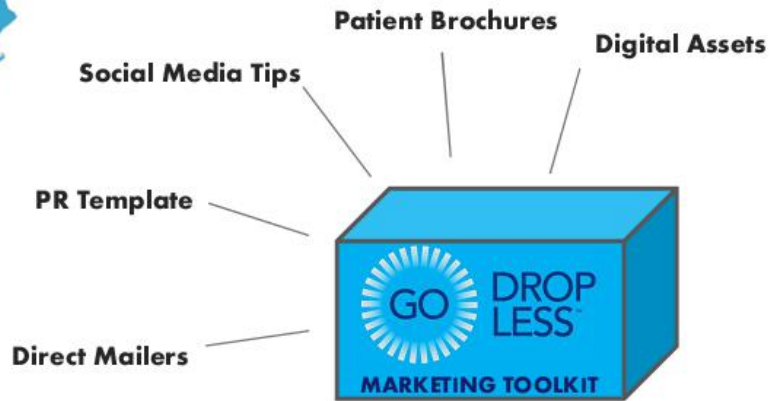
Online training portal provides new users with education on injection technique, special cases, and preparation



GoDropleless.com gets a new look and feel, is optimized for mobile/tablet, and splits into patient and physician sites



Become a Dropless Provider!



- Promotions for physicians to gain a competitive advantage
- Locator map at www.GoDropless.com with physician locations
- Physician marketing toolkit to spread patient awareness

	USP <797>	PCAB®	ImprimisRx	Status
STERILITY TESTING	Sterile lots per USP <71>	Comply with USP	All Sterile lots	✓
ENDOTOXIN TESTING	Sterile Injectable lots per USP <85>	Comply with USP	All Sterile Injectable lots	✓
PRE-SHIPMENT QUARANTINE	Not required, but recommended	Comply with USP	14 days for sterility result	✓
ENVIRONMENTAL TESTING	Every 6 months	Every 6 months	Every 3 months	✓
TEST RESULTS INCLUDED WITH ORDER	No requirement	No requirement	Sterility Results Endotoxin Results	✓
BEYOND USE DATING	Literature and experience based Stability Study Recommended	Comply with USP	Literature and experience based Stability Study Data (in progress)	✓
PERSONNEL	Initial Aseptic training Annual Aseptic Evaluation	Comply with USP	Initial Aseptic Training Semi-Annual Evaluations	✓
COMPOUNDING FACILITIES	Aseptic in ISO5 Disinfectant Rotation	Aseptic in ISO5 Disinfectant Rotation	All aseptic in ISO5 Disinfectant Rotation	✓
QA PROGRAM DOCUMENTATION AND POLICIES	Written SOPs <ul style="list-style-type: none"> • Equipment monitoring/calibration • Compounding filling and labeling • Equipment and supplies • Training of staff • Procedure for handling hazards • Quality assurance program • Record keeping requirements • Recall procedures 	Written SOPs <ul style="list-style-type: none"> • Equipment monitoring/calibration • Compounding filling and labeling • Equipment and supplies • Training of staff • Procedure for handling hazards • Quality assurance program • Record keeping requirements • Recall procedures 	Written SOPs <ul style="list-style-type: none"> • Equipment monitoring/calibration • Compounding filling and labeling • Equipment and supplies • Training of staff • Procedure for handling hazards • Quality assurance program • Record keeping requirements • Recall procedures 	✓

*Applies to triamcinolone acetonide, moxifloxacin hydrochloride and vancomycin formulations, compounded by a pharmacist pursuant to a prescription to meet the needs of individual patients.

