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): June 17, 2010

TRANSDEL PHARMACEUTICALS, INC.

(Exact name of registrant as specified in its charter)

Delaware	**000-52998**	**45-0567010**
(State or other Jurisdiction of Incorporation)	(Commission File Number)	(IRS Employer Identification No.)

4225 Executive Square, Suite 485, La Jolla, California	**92037**
(Address of Principal Executive Offices)	(Zip Code)

Registrant's telephone number, including area code: **(858) 457-5300**

Not Applicable
(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:

o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

o 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.

On June 17, 2010, Transdel Pharmaceuticals, Inc. posted a corporate presentation on its website. A copy of this presentation is attached as Exhibit 99.1 to this Current Report on Form 8-K.

In accordance with General Instruction B.2 of Form 8-K, this information, including Exhibit 99.1, shall not be deemed "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934 or otherwise subject to the liabilities of that section, nor shall such information and exhibit be deemed incorporated by reference into any filing under the Securities Act of 1933 or the Securities Exchange Act of 1934, except as shall be expressly set forth by specific reference in such a filing.

Item 9.01. Financial Statements and Exhibits

(d) **Exhibits**

Exhibit No.	Description
99.1	Transdel Pharmaceuticals, Inc.'s corporate presentation.

SIGNATURE

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 thereunto duly authorized.

Dated: June 17, 2010

TRANSDEL PHARMACEUTICALS, INC.

By: /s/ John Lomoro
John Lomoro Acting Chief Executive Officer and Chief Financial Officer

INDEX TO EXHIBITS

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99.1	Transdel Pharmaceuticals, Inc.'s corporate presentation.

Exhibit 99.1

Transdel Pharmaceuticals, Inc.

June 2010

Safe Harbor Statement

The Company cautions you that the statements included in this presentation that are not a description of historical facts are forward-looking statements. These include statements regarding: the Company's interpretation of the results of its Phase 3 clinical trial for Ketotransdel®; the Company's ability to obtain regulatory approval to market Ketotransdel; and the Company's ability to complete additional development activities for products utilizing its proprietary transdermal delivery platform. Actual results may differ materially from those set forth in this presentation due to the risks and uncertainties inherent in the Company's business, including, without limitation: the outcome of the final analyses of the data from the Phase 3 clinical trial may vary from the Company's initial conclusions; the FDA may not agree with the Company's interpretation of such results or may challenge the adequacy of the Company's clinical trial design or the execution of the clinical trial; the FDA may continue to require the Company to complete additional clinical trials for Ketotransdel® before the Company can submit a 505(b)(2) NDA application; the results of any future clinical trials may not be favorable and the Company may never receive regulatory approval for Ketotransdel®; and the Company's current need to raise additional funding to complete its product development plans. 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 Report 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. You are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date hereof. All forward-looking statements are qualified in their entirety by this cautionary statement and the Company undertakes no obligation to revise or update this presentation to reflect events or circumstances after the date hereof. This caution is made under the safe harbor provisions of Section 21E of the Private Securities Litigation Reform Act of 1995.

Transdel Investment Highlights

- **Experienced Management Team**
- **Novel transdermal delivery platform applicable to a broad range of drugs**
  - Ketotransdel® could be first in class topical NSAID cream for treatment of pain
  - Technology applicable for additional pharmaceutical and cosmeceutical development programs
- **Positive Phase 3 results for lead pain drug, Ketotransdel**
  - Statistically significant efficacy results and excellent safety in Phase 3 trial
- **Large market opportunity for Ketotransdel**
  - U.S. market for NSAIDs and Cox-2 inhibitors is in excess of $8 billion per year
  - Ketotransdel® may have advantages over recently launched topical pain medications
- **Partnership/collaboration opportunity**
  - Discussions underway for sales/marketing opportunities for Ketotransdel
  - Cosmeceutical product TDLP301 targeting cellulite out-licensed to strategic partners

Transdel Pharmaceuticals

Transdel Management Team

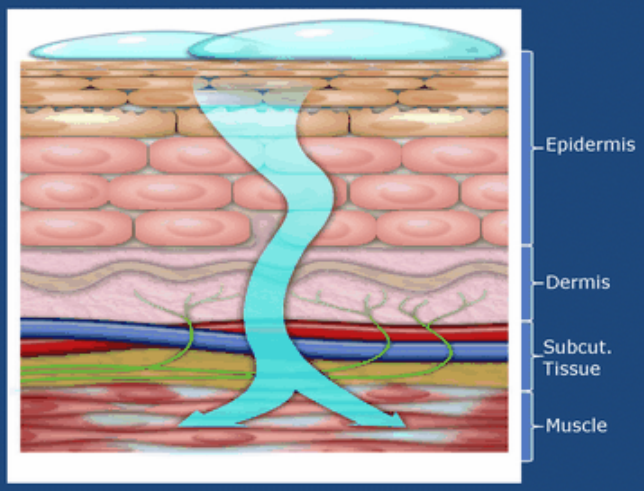
- **John Lomoro, Acting Chief Executive Officer and Chief Financial Officer**
  - 18 years of financial experience with public and private organizations, including 5 years with Ernst & Young LLP
  - Director, North America Accounting, Carl Zeiss Vision Inc.
  - Certified Public Accountant
- **Terry Nida, Chief Business Officer**
  - 30 years of pharmaceutical management experience: BMS, Centocor and Vivus
  - Corporate Officer – General Management, Business Development, Sales and Marketing
  - Participated/led development and launch of Centoxin, ReoPro, Remicade and Muse
- **Joachim P. H. Schupp, M.D. , Chief Medical Officer**
  - 25 years of leadership experience in strategic design and execution of international clinical development projects, cross-functional project management and post-marketing surveillance in the pharmaceutical industry
  - Senior management positions at Ciba-Geigy, Novartis, ProSanos , Adventrx
  - Participated/led development and launch of Voltaren, Apligraf, Femara and Exjade

Transdel Pharmaceuticals

Transdermal Delivery System (TDS)

Transdel's proprietary cream formulation enables active drug to penetrate the skin and reach targeted underlying tissue

- Compatible with wide range of drugs and molecular sizes
- Allows solubilization of drugs with different physicochemical properties (lipophilic, hydrophilic and amphiphilic)
- Utilizes combination of penetration enhancers.
  - Alter the structure of the outer layers of the skin (stratum corneum),
  - Enhance the migration of the compounds through the skin and facilitate separation of the active components from the cream.



Transdel Pharmaceuticals

Selected Pipeline

Program	Target	Status	Partner(s)	Launch Date
Ketotransdel	Pain	Phase III		TBD*
TDLP310	Cellulite	Subject Trials	JH Direct & Jan Marini Skin Research	Anticipate 2010
TDLP320	Anti-Aging	Formulation		TBD*
TDLP330	Pigmentation	Formulation		TBD*

*TDB – To Be Determined

Transdel Pharmaceuticals

Lead Pain Drug Ketotransdel

- Transdermal cream formulation of ketoprofen, and our proprietary patented Transdel drug delivery system
- Ketoprofen a non-steroidal anti-inflammatory drug (NSAID) among the most efficacious topical NSAIDs
- Contains 100mg of ketoprofen per 1g of cream
- Phase 1/2 and Phase 3 trials demonstrated:
  - Statistically significant efficacy
  - Excellent safety and tolerability
  - Minimal blood concentrations

Transdel Pharmaceuticals

Ketotransdel Phase 3 Trial

Clinical Design:	Randomized, double-blind, placebo-controlled
Study Population:	Patients with acute soft tissue injuries (sprains & strains)
Indication:	Relief of pain from acute soft tissue injuries
Dosing Regimen:	Ketotransdel vs. Placebo (Vehicle) cream, 1g three times daily over 7 days
Primary Endpoint:	Change from baseline in pain intensity on Day 3 Visit (+1, +2 days) with VAS measurement
Secondary Endpoints:	Safety assessments, various other efficacy variables Pharmacokinetics in subset of patients
Clinical Sites:	26 (USA)
Randomized:	N=364

Transdel Pharmaceuticals

Ketotransdel Phase 3 trial TDLP-110-001

Conclusions

- Ketotransdel treated patients had statistically significant greater reductions in pain intensity than placebo cream treated patients in the modified ITT population;
- Pain curves over time show consistent separation between treatment groups reaching statistical significance in favor of Ketotransdel; using both the original and modified ITT population;
- Ketotransdel demonstrated excellent safety and tolerability;
- No treatment related gastrointestinal, cardiac, liver or other serious adverse events;
- No clinically relevant changes in blood and urine tests;
- Minimal blood concentrations of ketoprofen detected in pharmacokinetic study support the excellent safety profile of Ketotransdel
  - approximately 1 - 2 % of oral ketoprofen dose

Transdel Pharmaceuticals

Patients Who May Benefit From a Topical NSAID

- Healthy patients with localized pain
- History of gastrointestinal symptoms / gastrointestinal ulceration
- History of heart, liver, kidney disease or other serious medical conditions
- Elderly and Children
- Intake of multiple drugs for other conditions (minimize drug-drug interactions)
  - Corticosteroid use with oral NSAIDs increases adverse risks 15-times
  - Anti-coagulants with oral NSAIDs increase mortality by 12-times
- Cannot take drugs orally / have swallowing difficulties

Transdel Pharmaceuticals

Ketotransdel Market Opportunity

- Pain treatments are the third most-prescribed class of drugs in the U.S.
- Market for NSAIDs and Cox-2 inhibitors approaches $8 billion in the U.S.
  - Oral NSAIDs are associated with serious gastro-intestinal, cardiac, renal and liver side effects
  - Withdrawal of Bextra and Vioxx leaves multi-billion dollar market largely replaced by oral NSAIDs
- U.S. transdermal drug delivery market projected to reach $4.5 billion in 2012*
- OTC painkillers such as aspirin, acetaminophen (Tylenol) and Advil may result in safety concerns and may lack potency for acute musculoskeletal pain of moderate intensity
- Physicians and patients seek alternative options for effective and safe pain medications
- Ketotransdel, if approved by the FDA, could become the first topical NSAID cream product in the U.S. for acute pain management

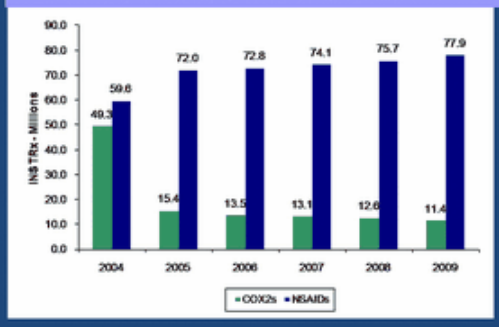
*Source: U.S. Transdermal Drug Delivery Markets, Frost and Sullivan, August 2006.

Transdel Pharmaceuticals

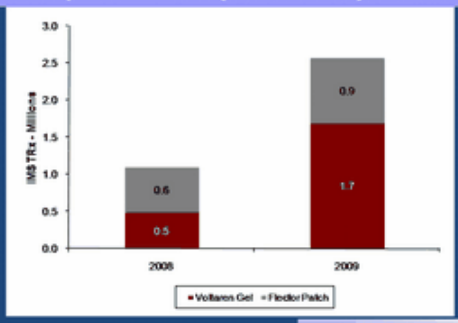
NSAID Market Dynamics

- The withdrawal of Vioxx and Bextra has resulted in a significant decline in COX-2 prescriptions and a significant increase in NSAID prescriptions
  - After an increase in 2005 when the COX-2's were withdrawn, NSAID TRx's have continued to post steady year-over-year growth
- Since the introduction of Flector Patch and Voltaren Gel in late 2007 / early 2008, prescriptions for these two topical medications have increased substantially
  - In 2009, Voltaren Gel prescriptions surpassed Flector Patch prescriptions

Total Rx COX2s Vs. NSAIDs



Topical NSAID (Diclofenac) TRx



Note: Graphs denote total prescriptions, per IMS data.

Transdel Pharmaceuticals

Competitive Landscape
FDA Approved Topical NSAIDs

Product	Indication	Dosage	Company
Flector Patch 1.3% diclofenac	Acute Pain (strains & sprains)	10 x 14 cm patch, 2 times per day	King Pharma/ IBSA
Voltaren Gel 1% diclofenac	Osteoarthritis knee/ hands	2- 4 g qid (16g/d)	ENDO/ Novartis
Pennsaid 1.5% diclofenac	Osteoarthritis knee	40 drops of liquid (10 drops to each of 4 sides of knee), 3-4 times per day	Covidien/ NUVO

Transdel Pharmaceuticals

US Sales of Flector Patch and Voltaren Gel

(in millions)	FY 2008	FY 2009	FY 2010 (E)
Flector Patch (1)	$ 128	$ 139	$ 180
Voltaren Gel (1)	$ 24	$ 79	$ 96
Pennsaid (2)	–	–	N.A.
	$ 152	$ 218	$ 276

(E) - Avg. of estimates by various sell-side analysts.
(1)- Product launched in 2008.
(2)Product launched in April 2010.

Double digit growth estimated in 2010 for Flector and Voltaren Gel

Transdel Pharmaceuticals

Cosmeceuticals

- TDLP310 Lead product – anti-cellulite formulation
  - License agreement with JH Direct, LLC
    - Anticipate launch in second half of 2010
  - License agreement with Jan Marini Skin Research, Inc.
    - Exclusive rights to U.S. professional dermatology market
- Expansion of cosmeceuticals pipeline formulations:
  - TDLP320 – Pigmentation
  - TDLP330 – Facial Fine Lines and Wrinkles
  - In licensing discussions with potential partners

Transdel Pharmaceuticals

Contact Us

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