SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 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): February 17, 2010

TRANSDEL PHARMACEUTICALS, INC.

(Exact Name of Registrant as Specified in Charter)

Delaware	**000-52998**	**45-0567010**
(State of Incorporation)	(Commission File Number)	(I.R.S. 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 (*see* General Instruction A.2. below):

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 5.02 Departure of Directors of Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

The Board of Directors (the "Board") of Transdel Pharmaceuticals, Inc. (the "Company") accepted the resignation of Dr. Juliet Singh as Chief Executive Officer of the Company and as a director on the Board, effective February 17, 2010. The Board appointed Jeffrey J. Abrams, M.D. as Chairman of the Board. The Board also appointed John T. Lomoro, the Company's current Chief Financial Officer, as acting Chief Executive Officer. Mr. Lomoro will also serve as the Company's principal executive officer.

In connection with Dr. Singh's resignation, the Company and Dr. Singh entered into a separation agreement that provides Dr. Singh with one year of continued salary in accordance with the terms of her existing employment agreement as well as the accelerated vesting of 300,000 stock options previously granted. In addition, Dr. Singh will have three years from the date of her resignation to exercise her vested options. The separation agreement also includes a mutual release of claims.

The Company and Dr. Singh also entered into a consulting agreement, which provides that Dr. Singh has agreed to provide consulting services to the Company at the direction of the Board. Dr. Singh will be entitled to $5,000 per month for her consulting services.

The press release issued by the Company on February 18, 2010 is furnished as Exhibit 99.1.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

Exhibit No.	Description
99.1	Press Release, dated February 18, 2010.

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: February 18, 2010

TRANSDEL PHARMACEUTICALS, INC.

By: /s/ John Lomoro
John Lomoro
Chief Financial Officer

Exhibit 99.1

News Release

Transdel Pharmaceuticals Announces Management Reorganization

LA JOLLA, CA — February 18, 2010 — Transdel Pharmaceuticals, Inc. (OTCBB: TDLP), a specialty pharmaceutical company focused on developing topically administered products using its proprietary transdermal delivery platform, today announced that Dr. Juliet Singh has resigned as President and Chief Executive Officer of the Company and as a director on the Company's Board of Directors.

The Board appointed, Jeffrey Abrams, M.D., founder and current board member, as the Chairman of the Board. The Board also appointed John Lomoro, the Company's Chief Financial Officer, as acting Chief Executive Officer. The Board of Directors has initiated a search for a new Chief Executive Officer.

Dr. Singh has agreed to provide consulting services to the Company. The Board stated, "Juliet played a critical role in the formation, development and growth of the Company. She provided valuable and significant contributions to the Company. We appreciate her dedicated service to the Company, and wish her the best in her future business endeavors."

The Company continues to be fully committed to the success of its lead pain drug Ketotransdel® and is excited about the commercial opportunity for this product as well as potentially others utilizing the Transdel™ drug delivery system.

About Transdel Pharmaceuticals, Inc.

Transdel Pharmaceuticals, Inc. (OTCBB: TDLP) is a specialty pharmaceutical company developing non-invasive, topically delivered products. The Company's innovative-patented Transdel™ cream formulation technology is designed to facilitate the effective penetration of a variety of products through the tough skin barrier. Ketotransdel®, the Company's lead pain product, has successfully completed a Phase 3 clinical trial and utilizes the Transdel technology to deliver the active drug, ketoprofen, a non-steroidal anti-inflammatory drug through the skin directly into the underlying tissues where the drug exerts its well-known anti-inflammatory and analgesic effects. The Company intends to leverage its Transdel™ platform technology to expand and create a portfolio of topical products for a variety of indications. The Company is actively pursuing partnerships with companies to expand its product portfolio for pharmaceutical and cosmetic/cosmeceutical products. In June 2009, the Company announced that they entered into a license agreement with JH Direct, LLC for the exclusive worldwide rights to Transdel's anti-cellulite cosmeceutical product which utilizes the Company's Transdel™ technology. For more information, please visit http://www.transdelpharma.com.

Safe Harbor Statement

The Company cautions you that the statements included in this press release 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 press release 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 press release 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.

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