MYRIAD GENETICS INC Form 8-K April 29, 2009

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): April 27, 2009

MYRIAD GENETICS, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction 0-26642 (Commission 87-0494517 (IRS Employer

of incorporation)

File Number) 320 Wakara Way Identification No.)

Salt Lake City, Utah 84108

 $(Address\ of\ principal\ executive\ offices)\ (Zip\ Code)$

Registrant s telephone number, including area code: (801) 584-3600

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):

- " 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 8.01 Other Events.

On April 27, 2009, Myriad Genetics, Inc. (Myriad), announced the launch of OnDose , the Company s seventh molecular diagnostic product. OnDose utilizes a unique, proprietary technology to measure a cancer patient s exposure to the chemotherapy drug 5-Fluorouracil (5-FU), to help oncologists adjust and optimize dosing to maximize efficacy and reduce toxicity. The price of each test is expected to be \$300 and will be sold through Myriad s 150-person oncology sales force.

The press release is being filed herewith as Exhibit 99.1 and the information contained therein is incorporated by reference into Item 8.01 of this Current Report on Form 8-K.

ITEM 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Number Description

99.1 Press release dated April 27, 2009.

Page 2 of 4 pages

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.

MYRIAD GENETICS, INC.

Date: April 29, 2009

By: /s/ Peter D. Meldrum
Peter D. Meldrum

President and Chief Executive Officer

Page 3 of 4 pages

EXHIBIT INDEX

Exhibit

Number Description

99.1 Press release dated April 27, 2009.

Page 4 of 4 pages