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 26, 2017

Syros Pharmaceuticals, Inc.

(Exact Name of Registrant as Specified in its Charter)

001-37813

(Commission

File Number)

Delaware (State or Other Jurisdiction of Incorporation)

> 620 Memorial Drive, Suite 300 Cambridge, Massachusetts (Address of Principal Executive Offices)

45-3772460 (IRS Employer Identification No.)

02139 (Zip Code)

Registrant's telephone number, including area code: (617) 744-1340

(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))

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 8.01 Other Events.

On April 26, 2017, Syros Pharmaceuticals, Inc., a Delaware corporation (the "Company"), issued a press release announcing the closing of a previously announced private placement of 2,592,591 shares of its common stock, \$0.001 par value per share, at a per share cash purchase price of \$13.50. The private placement will result in gross proceeds of approximately \$35,000,000 to the Company, prior to the deduction of fees and operating expenses. The full text of the press release issued in connection with this announcement is attached as Exhibit 99.1 to this Form 8-K and incorporated herein by reference.

Item 9.01 Financial Statements and Exhibits.

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 hereunto duly authorized.

Date: April 26, 2017

SYROS PHARMACEUTICALS, INC.

By: /s/ Nancy Simonian Nancy Simonian, M.D. President & Chief Executive Officer

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EXHIBIT INDEX

Exhibit No.		Description	
99.1	Press Release, dated April 26, 2017		
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Syros Closes \$35 Million Private Financing

CAMBRIDGE, Mass., April 26, 2017 — Syros Pharmaceuticals (NASDAQ:SYRS), a biopharmaceutical company pioneering the discovery and development of medicines to control the expression of disease-driving genes, announced today that it has closed a previously announced private financing with a select group of existing and new institutional investors. At the closing, the Company issued 2,592,591 shares of common stock at a price of \$13.50 per share, yielding gross proceeds of approximately \$35 million. The purchase price for the shares represents an 8.8% discount to the average closing price of the Company's common stock over the 30 trading days prior to April 20, 2017, the date on which the stock purchase agreement for the financing was executed.

Net proceeds from this offering are expected to be used to advance the Company's research and development programs, including the clinical development of SY-1425 in genomically defined subsets of patients with acute myeloid leukemia and myelodysplastic syndrome, and the planned Phase 1 clinical trial of SY-1365 in patients with advanced solid tumors.

The securities sold in the private placement have not been registered under the Securities Act of 1933, as amended (the "Securities Act"), or any state or other applicable jurisdiction's securities laws, and may not be offered or sold in the United States absent registration or an applicable exemption from the registration requirements of the Securities Act and applicable state or other jurisdictions' securities laws. The Company has agreed to file a registration statement with the U.S. Securities and Exchange Commission registering the resale of the shares of common stock issued and sold in the private placement no later than the 30th day after the closing of the offering. Any offering of the securities under the resale registration statement will only be by means of a prospectus.

This press release shall not constitute an offer to sell or the solicitation of an offer to buy these securities, nor shall there be any offer, solicitation or sale of these securities in any jurisdiction in which such offer, solicitation or sale would be unlawful.

About Syros Pharmaceuticals

Syros Pharmaceuticals is pioneering the understanding of the non-coding region of the genome to advance a new wave of medicines that control expression of disease-driving genes. Syros has built a proprietary platform that is designed to systematically and efficiently analyze this unexploited region of DNA in human disease tissue to identify and drug novel targets linked to genomically defined patient populations. Because gene expression is fundamental to the function of all cells, Syros' gene control platform has broad potential to create medicines that achieve profound and durable benefit across a range of diseases. Syros is currently focused on cancer and immune-mediated diseases and is advancing a growing pipeline of gene control medicines. Syros' lead drug candidates are SY-1425, a selective RAR © agonist in a Phase 2 clinical trial for genomically defined subsets

of patients with acute myeloid leukemia and myelodysplastic syndrome, and SY-1365, a selective CDK7 inhibitor with potential in a range of solid tumors and blood cancers. Led by a team with deep experience in drug discovery, development and commercialization, Syros is located in Cambridge, Mass.

Cautionary Note Regarding Forward-Looking Statements

This press release contains forward-looking statements within the meaning of The Private Securities Litigation Reform Act of 1995, including without limitation statements regarding the use of proceeds from the private placement, the filing of a registration statement to register the resale of the shares to be issued and sold in the private placement, and the benefits of Syros' gene control platform. The words "anticipate," "believe," "continue," "could," "estimate," "expect," "intend," "may," "plan," "potential," "predict," "project," "target," "should," "would," and similar expressions are intended to identify forward-looking statements, although not all forwardlooking statements contain these identifying words. Actual results or events could differ materially from the plans, intentions and expectations disclosed in these forward-looking statements as a result of various important factors, including: Syros' ability to: advance the development of its programs, including SY-1425 and SY-1365, under the timelines it projects in current and future clinical trials; obtain and maintain patent protection for its drug candidates and the freedom to operate under third party intellectual property; demonstrate in any current and future clinical trials the requisite safety, efficacy and combinability of its drug candidates; replicate scientific and non-clinical data in clinical trials; successfully develop a companion diagnostic test to identify patients with biomarkers associated with the RARA super-enhancer; obtain and maintain necessary regulatory approvals; identify, enter into and maintain collaboration agreements with third parties; manage competition; manage expenses; raise the substantial additional capital needed to achieve its business objectives; attract and retain qualified personnel; and successfully execute on its business strategies; risks described under the caption "Risk Factors" in Syros' Annual Report on Form 10-K for the year ended December 31, 2016, which is on file with the Securities and Exchange Commission; and risks described in other filings that Syros makes with the Securities and Exchange Commission in the future. Any forward-looking statements contained in this press release speak only as of the date hereof, and Syros expressly disclaims any obligation to update any forward-looking statements, whether because of new information, future events or otherwise.

Media Contact:

Naomi Aoki Syros Pharmaceuticals 617-283-4298 naoki@syros.com Investor Contact: Hannah Deresiewicz Stern Investor Relations, Inc. 212-362-1200 hannahd@sternir.com