

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

**FORM S-1  
REGISTRATION STATEMENT**

*Under  
The Securities Act of 1933*

**XERIS PHARMACEUTICALS, INC.**

(Exact name of registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction of  
incorporation or organization)

**2834**  
(Primary Standard Industrial  
Classification Code Number)

**20-3352427**  
(I.R.S. Employer  
Identification Number)

**180 N. LaSalle Street, Suite 1810  
Chicago, Illinois 60601  
(844) 445-5704**

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

**Paul Edick  
President and Chief Executive Officer  
180 N. LaSalle Street, Suite 1810  
Chicago, Illinois 60601  
(844) 445-5704**

(Name, address, including zip code, and telephone number, including area code, of agent for service)

*Copies to:*

**Joseph C. Theis, Jr., Esq.  
Mitchell S. Bloom, Esq.  
Goodwin Procter LLP  
100 Northern Avenue  
(617) 570-1000**

**Barry Deutsch  
Xeris Pharmaceuticals, Inc.  
180 N. LaSalle Street, Suite 1810  
Chicago, Illinois 60601  
(844) 445-5704**

**Brian Johnson, Esq.  
Lisa Firenze, Esq.  
Wilmer Cutler Pickering Hale and  
Dorr LLP  
7 World Trade Center  
250 Greenwich Street  
New York, New York 10007  
(212) 230-8800**

Approximate date of commencement of proposed sale to the public: **As soon as practicable after the effective date of this registration statement.**

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, as amended, check the following box.

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.  333-229600

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this form is a post-effective amendment filed pursuant to Rule 462(d) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company" and "emerging growth company" in Rule 12b-2 of the Exchange Act.

- |                         |                                     |                           |                                     |
|-------------------------|-------------------------------------|---------------------------|-------------------------------------|
| Large Accelerated Filer | <input type="checkbox"/>            | Accelerated Filer         | <input type="checkbox"/>            |
| Non-Accelerated Filer   | <input checked="" type="checkbox"/> | Smaller Reporting Company | <input checked="" type="checkbox"/> |
| Emerging Growth Company | <input checked="" type="checkbox"/> |                           |                                     |

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 to Section 7(a)(2)(B) of the Securities Act.

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**CALCULATION OF REGISTRATION FEE**

<b>Title of Each Class of Securities to be Registered</b>	<b>Amount to be registered<sup>(1)</sup></b>	<b>Proposed maximum aggregate offering price per share</b>	<b>Proposed maximum aggregate offering price</b>	<b>Amount of registration fee<sup>(2)</sup></b>
Common stock, \$0.0001 par value per share	1,012,000	\$10.00	\$10,120,000	\$1,226.54

- (1) Represents only the additional number of shares being registered and includes 132,000 shares of common stock issuable upon exercise of the underwriters' option to purchase additional shares to cover over-allotments, if any. Does not include the securities that the Registrant previously registered on the Registration Statement on Form S-1 (File No. 333-229600).
- (2) The registration fee is calculated in accordance with Rule 457(a) under the Securities Act of 1933, as amended, based on the proposed maximum aggregate offering price. The registrant previously registered securities at an aggregate offering price not to exceed \$84,525,000 on a Registration Statement on Form S-1 (File No. 333-229600), which was declared effective by the Securities and Exchange Commission on February 13, 2019. In accordance with Rule 462(b) under the Securities Act, an additional amount of securities having a proposed maximum aggregate offering price of \$10,120,000 is hereby registered, which includes shares issuable upon the exercise of the underwriters' option to purchase additional shares.

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**The Registration Statement shall become effective upon filing in accordance with Rule 462(b) promulgated under the Securities Act of 1933, as amended.**

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**Explanatory note and incorporation by reference**

This Registration Statement is being filed pursuant to Rule 462(b) under the Securities Act of 1933, as amended (the “Securities Act”). The contents of the Registration Statement on Form S-1 (File No. 333-229600) filed by Xeris Pharmaceuticals, Inc. with the Securities and Exchange Commission (the “Commission”) pursuant to the Securities Act, which was declared effective by the Commission on February 13, 2019, are incorporated by reference into this Registration Statement.

The required opinion and consents are listed on an Exhibit Index attached hereto and filed herewith.

## EXHIBIT INDEX

<u>Exhibit No.</u>	<u>Exhibit Index</u>
5.1	<a href="#">Opinion of Goodwin Procter LLP</a>
23.1	<a href="#">Consent of KPMG LLP</a>
23.2	<a href="#">Consent of Goodwin Procter LLP (included in Exhibit 5.1)</a>
24.1*	<a href="#">Power of Attorney</a>

\* Previously filed on the signature page to the Registrant's Registration Statement on Form S-1, as amended (File No. 333-229600), originally filed with the Securities and Exchange Commission on February 11, 2019 and incorporated by reference herein.

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, as amended, the Registrant has duly caused this Registration Statement on Form S-1 to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Chicago, Illinois on February 13, 2019.

**XERIS PHARMACEUTICALS, INC.**

By: /s/ Paul Edick  
Name: Paul Edick  
Title: President, Chief Executive Officer and  
Chairman

Pursuant to the requirements of the Securities Act of 1933, as amended, this Registration Statement on Form S-1 has been signed by the following persons in the capacities and on the dates indicated.

<u>Signature</u>	<u>Title</u>	<u>Date</u>
<u>/s/ Paul Edick</u> Paul Edick	President, Chief Executive Officer and Chairman	February 13, 2019
<u>/s/ Barry Deutsch</u> Barry Deutsch	Chief Financial Officer	February 13, 2019
<u>*</u> BJ Bormann	Director	February 13, 2019
<u>*</u> Dawn Halkuff	Director	February 13, 2019
<u>*</u> Marla Persky	Director	February 13, 2019
<u>*</u> Jonathan Rigby	Director	February 13, 2019
<u>*</u> John Schmid	Director	February 13, 2019
<u>*</u> Jeffrey Sherman	Director	February 13, 2019

\* Pursuant to Power of Attorney

By: /s/ Paul Edick  
Paul Edick  
Attorney-In-Fact

February 13, 2019

Xeris Pharmaceuticals, Inc.  
180 N. LaSalle Street, Suite 1810  
Chicago, Illinois 60601

Re: Securities Registered under Registration Statement on Form S-1

Ladies and Gentlemen:

We have acted as counsel to you in connection with your filing of (i) a Registration Statement on Form S-1 (the "Initial Registration Statement") (File No. 333-229600) pursuant to the Securities Act of 1933, as amended (the "Securities Act") and (ii) a second Registration Statement on Form S-1 filed pursuant to Rule 462(b) promulgated under the Securities Act (the "462(b) Registration Statement", and together with the Initial Registration Statement, the "Registration Statement"). This opinion letter is furnished to you in connection with your filing of the 462(b) Registration Statement, relating to the registration of the offering by Xeris Pharmaceuticals, Inc., a Delaware corporation (the "Company"), of up to 6,762,000 shares (the "Shares") of the Company's Common Stock, \$0.0001 par value per share, including Shares purchasable by the underwriters upon their exercise of an option granted to the underwriters by the Company. The Shares are being sold to the several underwriters named in, and pursuant to, an underwriting agreement among the Company and such underwriters (the "Underwriting Agreement").

We have reviewed such documents and made such examination of law as we have deemed appropriate to give the opinions set forth below. We have relied, without independent verification, on certificates of public officials and, as to matters of fact material to the opinions set forth below, on certificates of officers of the Company.

The opinion set forth below is limited to the Delaware General Corporation Law.

Based on the foregoing, we are of the opinion that the Shares have been duly authorized and, upon issuance and delivery against payment therefor in accordance with the terms of the Underwriting Agreement, the Shares will be validly issued, fully paid and non-assessable.

We hereby consent to the inclusion of this opinion as Exhibit 5.1 to the 462(b) Registration Statement and to the references to our firm under the caption "Legal Matters" in the Initial Registration Statement. In giving our consent, we do not admit that we are in the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations thereunder.

Very truly yours,

/s/ Goodwin Procter LLP

GOODWIN PROCTER LLP

**Consent of Independent Registered Public Accounting Firm**

The Board of Directors  
Xeris Pharmaceuticals, Inc.:

We consent to the use of our report dated March 21, 2018, except as to Note 15, as to which the date is June 11, 2018, incorporated by reference herein.

*/s/ KPMG LLP*

Chicago, Illinois  
February 13, 2019