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

POST-EFFECTIVE AMENDMENT NO. 3
TO

Form S-3

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

Seres Therapeutics, Inc.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization)

27-4326290 (I.R.S. Employer Identification Number)

200 Sidney Street – 4th Floor Cambridge, MA 02139 (617) 945-9626

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

Eric D. Shaff
President and Chief Executive Officer
Seres Therapeutics, Inc.
200 Sidney Street – 4th Floor
Cambridge, MA 02139
(617) 945-9626

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

Copies to:

Peter N. Handrinos, Esq. Wesley C. Holmes, Esq. Latham & Watkins LLP 200 Clarendon Street Boston, MA 02116 (617) 948-6000

APPROXIMATE DATE OF COMMENCEMENT OF PROPOSED SALE TO THE PUBLIC: From time to time after the effective date of this registration statement.		
the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following ox.		
	be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of dividend or interest reinvestment plans, check the following box. \boxtimes	
	ffering pursuant to Rule 462(b) under the Securities Act, please check the following box and earlier effective registration statement for the same offering. \Box	
If this Form is a post-effective amendment filed pursuant to registration statement number of the earlier effective registration	Rule 462(c) under the Securities Act, check the following box and list the Securities Act ration statement for the same offering. \Box	
If this Form is a registration statement pursuant to General with the Commission pursuant to Rule 462(e) under the Sec	Instruction I.D. or a post-effective amendment thereto that shall become effective on filing curities Act, check the following box. \Box	
If this Form is a post-effective amendment to a registration additional classes of securities pursuant to Rule 413(b) und	statement filed pursuant to General Instruction I.D. filed to register additional securities or er the Securities Act, check the following box. \Box	
	relerated filer, an accelerated filer, a non-accelerated filer, smaller reporting company, or an celerated filer," "accelerated filer," "smaller reporting company," and "emerging growth	
Large accelerated filer ⊠	Accelerated filer \square	
Non-accelerated filer \square	Smaller reporting company \square	
	Emerging growth company \square	
If an emerging growth company, indicate by check mark if or revised financial accounting standards provided pursuan	the registrant has elected not to use the extended transition period for comply with any new t to Section $7(a)(2)(B)$ of Securities Act. \square	
The registrant hereby amends this registration statement on	such date or dates as may be necessary to delay its effective date until the registrant shall file	

The registrant hereby amends this registration statement on such date or dates as may be necessary to delay its effective date until the registrant shall file a further amendment which specifically states that this registration statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933 or until the registration statement shall become effective on such date as the Commission, acting pursuant to said Section 8(a), may determine.

EXPLANATORY NOTE

This Post-Effective Amendment No. 3 (this "Amendment No. 3") to the Registration Statement on Form S-3 (File No. 333-244401) filed by Seres Therapeutics, Inc. on March 1, 2022 (the "Registration Statement") is being filed solely to update the auditors' consent filed with the Registration Statement as Exhibit 23.2. Accordingly, this Amendment No. 3 consists only of the facing page, this explanatory note, Part II of the Registration Statement, and an updated Exhibit 23.2. The prospectus is unchanged and has been omitted.

PART II INFORMATION NOT REQUIRED IN PROSPECTUS

Item 14. Other Expenses of Issuance and Distribution

The following is an estimate of the expenses (all of which are to be paid by the registrant) that we may incur in connection with the securities being registered hereby.

SEC registration fee	\$ 2	3,175
FINRA filing fee	\$22	5,000
Printing expenses	\$	(1)
Legal fees and expenses	\$	(1)
Accounting fees and expenses	\$	(1)
Blue Sky, qualification fees and expenses	\$	(1)
Transfer agent fees and expenses	\$	(1)
Trustee fees and expenses	\$	(1)
Warrant agent fees and expenses	\$	(1)
Miscellaneous	\$	(1)
Total	\$	(1)

(1) These fees are calculated based on the securities offered and the number of issuances and accordingly cannot be estimated at this time.

Item 15. Indemnification of Directors and Officers

Section 102 of the General Corporation Law of the State of Delaware, or the DGCL, permits a corporation to eliminate the personal liability of directors of a corporation to the corporation or its stockholders for monetary damages for a breach of fiduciary duty as a director, except where the director breached his duty of loyalty, failed to act in good faith, engaged in intentional misconduct or knowingly violated a law, authorized the payment of a dividend or approved a stock repurchase in violation of Delaware corporate law or obtained an improper personal benefit. Our charter provides that no director of the Company shall be personally liable to it or its stockholders for monetary damages for any breach of fiduciary duty as a director, notwithstanding any provision of law imposing such liability, except to the extent that the DGCL prohibits the elimination or limitation of liability of directors for breaches of fiduciary duty.

Section 145 of the DGCL provides that a corporation has the power to indemnify a director, officer, employee, or agent of the corporation, or a person serving at the request of the corporation for another corporation, partnership, joint venture, trust or other enterprise in related capacities against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by the person in connection with an action, suit or proceeding to which he was or is a party or is threatened to be made a party to any threatened, ending or completed action, suit or proceeding by reason of such position, if such person acted in good faith and in a manner he reasonably believed to be in or not opposed to the best interests of the corporation, and, in any criminal action or proceeding, had no reasonable cause to believe his conduct was unlawful, except that, in the case of actions brought by or in the right of the corporation, no indemnification shall be made with respect to any claim, issue or matter as to which such person shall have been adjudged to be liable to the corporation unless and only to the extent that the Court of Chancery or other adjudicating court determines that, despite the adjudication of liability but in view of all of the circumstances of the case, such person is fairly and reasonably entitled to indemnity for such expenses which the Court of Chancery or such other court shall deem proper.

Section 145 further authorizes a corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the corporation or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation or enterprise, against any liability asserted against such person and incurred by such person in any such capacity, or arising out of his or her status as such, whether or not the corporation would otherwise have the power to indemnify him or her under Section 145.

Any underwriting agreement or distribution agreement that the registrant enters into with any underwriters or agents involved in the offering or sale of any securities registered hereby may require such underwriters or dealers to indemnify the registrant, some or all of its directors and officers and its controlling persons, if any, for specified liabilities, which may include liabilities under the Securities Act of 1933, as amended.

Our amended and restated certificate of incorporation provides that to the fullest extent permitted by the DGCL, none of our directors shall be liable to our company or our stockholders for monetary damages arising from a breach of fiduciary duty owed to our company or our stockholders. In addition, our amended and restated bylaws provide that we must indemnify our directors and officers to the fullest extent authorized by the DGCL and must also pay expenses incurred in defending any such proceeding in advance of its final disposition upon delivery of an undertaking, by or on behalf of an indemnified person, to repay all amounts so advanced if it should be determined ultimately that such person is not entitled to be indemnified under this section or otherwise.

We have entered into indemnification agreements with each of our directors and executive officers in which we have agreed to indemnify, defend and hold harmless, and also advance expenses as incurred, to the fullest extent permitted under applicable law, from damage arising from the fact that such person is or was an officer or director of our company or our subsidiaries.

The indemnification rights set forth above shall not be exclusive of any other right which an indemnified person may have or hereafter acquire under any statute, our amended and restated certificate of incorporation, our amended and restated bylaws, any agreement, any vote of stockholders or disinterested directors or otherwise.

We maintain standard policies of insurance that provide coverage (1) to our directors and officers against loss rising from claims made by reason of breach of duty or other wrongful act and (2) to us with respect to indemnification payments that we may make to such directors and officers.

We have purchased and intend to maintain insurance on behalf of Seres Therapeutics and any person who is or was a director or officer against any loss arising from any claim asserted against him or her and incurred by him or her in that capacity, subject to certain exclusions and limits of the amount of coverage.

Item 16. Exhibits

<u>Number</u>	Description	
1.1*	Form of Underwriting Agreement.	
1.2†	Sales Agreement, dated as of May 21, 2021, by and between Seres Therapeutics, Inc. and Cowen and Company, LLC (incorporated by reference to Exhibit 1.1 of the Company's Current Report on Form 8-K filed with the SEC on May 21, 2021) (File No. 001-37465).	
3.1†	Restated Certificate of Incorporation of Seres Therapeutics, Inc. (incorporated by reference to Exhibit 3.1 of the Company's Current Report on Form 8-K filed with the SEC on July 1, 2015) (File No. 001-37465).	

Exhibit Number	Description
3.2†	Amended and Restated Bylaws of Seres Therapeutics, Inc. (incorporated by reference to Exhibit 3.1 of the Company's Current Report on Form 8-K filed with the SEC on December 7, 2020) (File No. 001-37465).
4.1†	Form of Specimen Certificate Representing Common Stock (incorporated by reference to the Company's Registration Statement on Form S-1 filed on June 16, 2015) (Reg. No. 333-204484).
4.2*	Form of Specimen Certificate Representing Preferred Stock.
4.3†	Form of Indenture (incorporated by reference to Exhibit 4.3 of the Company's Registration Statement on Form S-3 filed with the SEC on August 11, 2020) (Reg. No. 333-244401).
4.4*	Form of Note.
4.5*	Form of Warrant.
4.6*	Form of Warrant Agreement.
4.7*	Form of Unit Agreement.
5.1†	Opinion of Latham & Watkins LLP.
23.1†	Consent of Latham & Watkins LLP (included in Exhibit 5.1).
23.2	Consent of PricewaterhouseCoopers, LLP, independent registered public accounting firm.
24.1	Powers of Attorney (incorporated by reference to the signature page hereto).
25.1**	Statement of Eligibility on Form T-1 under the Trust Indenture Act of 1939, as amended, of Debt Trustee, as trustee under the indenture filed as Exhibit 4.3 above (to be filed prior to any issuance of Debt Securities).

- * To be filed by amendment or incorporated by reference in connection with the offering of the securities.
- ** To be filed in accordance with the requirements of Section 305(b)(2) of the Trust Indenture Act of 1939.
- † Previously filed.

Item 17. Undertakings

- (a) The undersigned registrant hereby undertakes:
 - (1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:
 - (i) To include any prospectus required by Section 10(a)(3) of the Securities Act of 1933;
 - (ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in

the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than 20 percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement; and

(iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

provided, however, that paragraphs (a)(1)(i), (a)(1)(ii), and (a)(1)(iii) above do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the registrant pursuant to section 13 or section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in the registration statement, or is contained in a form of prospectus filed pursuant to Rule 424(b) that is a part of the registration statement.

- (2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.
- (3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
 - (5) That, for the purpose of determining liability under the Securities Act of 1933 to any purchaser:
 - (A) Each prospectus filed by the registrant pursuant to Rule 424(b)(3) shall be deemed to be part of the registration statement as of the date the filed prospectus was deemed part of and included in the registration statement; and
 - (B) Each prospectus required to be filed pursuant to Rule 424(b)(2), (b)(5), or (b)(7) as part of a registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a)(1)(i), (vii), or (x) for the purpose of providing the information required by section 10(a) of the Securities Act of 1933 shall be deemed to be part of and included in the registration statement as of the earlier of the date such form of prospectus is first used after effectiveness or the date of the first contract of sale of securities in the offering described in the prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at that date an underwriter, such date shall be deemed to be a new effective date of the registration statement relating to the securities in the registration statement to which that prospectus relates, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof. *Provided, however*, that no statement made in a registration statement or prospectus that is part of the registration statement incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such effective date, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such effective date.
- (6) That, for the purpose of determining liability of the registrant under the Securities Act of 1933 to any purchaser in the initial distribution of the securities:

The undersigned registrant undertakes that in a primary offering of securities of the undersigned registrant pursuant to this registration statement, regardless of the underwriting method used to sell the

securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:

- (i) Any preliminary prospectus or prospectus of the undersigned registrant relating to the offering required to be filed pursuant to Rule 424;
- (ii) Any free writing prospectus relating to the offering prepared by or on behalf of the undersigned registrant or used or referred to by the undersigned registrant;
- (iii) The portion of any other free writing prospectus relating to the offering containing material information about the undersigned registrant or its securities provided by or on behalf of the undersigned registrant; and
 - (iv) Any other communications that is an offer in the offering made by the undersigned registrant to the purchaser.
- (b) The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.
- (h) Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.
- (j) The undersigned registrant hereby undertakes to file an application for the purpose of determining the eligibility of the trustee to act under subsection (a) of Section 310 of the Trust Indenture Act (the "Act") in accordance with the rules and regulations prescribed by the SEC under section 305(b)(2) of the Act.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this Post-Effective Amendment No. 3 to the Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Cambridge, Massachusetts, on May 4, 2022.

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By:	/s/ Eric D. Shaff
•	Eric D. Shaff President and Chief Executive Officer

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, this registration statement has been signed below by the following persons on behalf of the registrant in the capacities and on the dates indicated.

SIGNATURE	TITLE	DATE
/s/ Eric D. Shaff Eric D. Shaff	President, Chief Executive Officer, and Director (Principal Executive Officer)	May 4, 2022
/s/ David Arkowitz David Arkowitz	Executive Vice President, Chief Financial Officer, and Head of Business Development (Principal Accounting and Financial Officer)	May 4, 2022
* Stephen Berenson	Chairman of the Board	May 4, 2022
* Dennis A. Ausiello, M.D.	Director	May 4, 2022
* Grégory Behar	Director	May 4, 2022
* Paul R. Biondi	Director	May 4, 2022
* Willard H. Dere, M.D., FFACP	Director	May 4, 2022
* Kurt C. Graves	Director	May 4, 2022
* Richard N. Kender	Director	May 4, 2022
* Meryl S. Zausner	- Director	May 4, 2022

* By: /s/ Eric D. Shaff

Eric D. Shaff Attorney-in-Fact

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in this Registration Statement on Form S-3 of Seres Therapeutics, Inc. of our report dated March 1, 2022 relating to the financial statements and the effectiveness of internal control over financial reporting, which appears in Seres Therapeutics, Inc.'s Annual Report on Form 10-K for the year ended December 31, 2021. We also consent to the reference to us under the heading "Experts" in such Registration Statement.

/s/ PricewaterhouseCoopers LLP Boston, Massachusetts May 4, 2022