Registration No. 333-

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM S-8

REGISTRATION STATEMENT Under The Securities Act of 1933

SCHOLAR ROCK HOLDING CORPORATION

(Exact name of registrant as specified in its charter)

Delaware

82-3750435

(State or other jurisdiction of incorporation or organization)

(I.R.S. Employer Identification Number)

301 Binney Street, 3rd Floor Cambridge, MA 02142 (857) 259-3860 (Address of Principal Executive Offices)

Scholar Rock Holding Corporation 2018 Stock Option and Incentive Plan Scholar Rock Holding Corporation 2018 Employee Stock Purchase Plan

(Full Title of the Plans)

Stuart A. Kingsley President and Chief Executive Officer 301 Binney Street, 3rd Floor Cambridge, MA 02142 (857) 259-3860

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

Copy to:

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Scholar Rock Holding Corporation 301 Binney Street, 3rd Floor Cambridge, MA 02142 (857) 259-3860

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 \square | Accelerated filer \square | |
|-----------------------------------|-------------------------------------|--|
| Non-accelerated filer \boxtimes | Smaller reporting company $oxtimes$ | |
| | Emerging growth company $oxtimes$ | |

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 7(a)(2)(B) of the Securities Act. \boxtimes

CALCULATION OF REGISTRATION FEE

| Title of Securities to be Registered | Amount to be Registered ⁽¹⁾ | Proposed Maximum Offering Price Per Share | Proposed Maximum Aggregate Offering Price | Amount of Registration Fee |
|--|--|---|---|-------------------------------|
| Common Stock, \$0.001 par value per share: | registered | | Offering Tree | registration rec |
| —2018 Stock Option and Incentive Plan | 1,366,098 (2) | \$ 30.25 (4) | \$41,324,464.50 (4) | \$ 4,508.50 |
| —2018 Employee Stock Purchase Plan | 341,524 (3) | \$ 25.71 (5) | \$ 8,780,582.04 (5) | \$ 957.96 |
| TOTAL: | 1,707,622 | | \$50,105,046.54 | \$ 5,466.46 |

- (1) Pursuant to Rule 416 under the Securities Act of 1933, as amended (the "Securities Act"), this Registration Statement shall also cover any additional shares of common stock which become issuable under the above-named plans by reason of any stock dividend, stock split, recapitalization or any other similar transaction effected without the receipt of consideration which results in an increase in the number of our outstanding shares of common stock. Pursuant to Rule 416(c) under the Securities Act, this Registration Statement shall also cover an indeterminate amount of interests to be offered or sold pursuant to the employee benefit plans described herein.
- (2) Represents shares of common stock that were automatically added to the shares authorized for issuance under the 2018 Stock Option and Incentive Plan (the "2018 Plan") on January 1, 2021 pursuant to an "evergreen" provision contained in the 2018 Plan. Pursuant to such provision, the number of shares reserved for issuance under the 2018 Plan automatically increases on January 1st of each year, beginning with January 1, 2019, by four percent (4%) of the number of shares of the common stock issued and outstanding as of the immediately preceding December 31st or such lesser number of shares as approved by the Registrant's board of directors or the Registrant's compensation committee on or before the immediately preceding December 31st.
- (3) Represents shares of common stock that were automatically added to the shares authorized for issuance under the 2018 Employee Stock Purchase Plan (the "2018 ESPP") on January 1, 2021 pursuant to an "evergreen" provision contained in the 2018 ESPP. Pursuant to such provision, the number of shares reserved for issuance under the 2018 ESPP automatically increases on January 1st of each year, beginning with January 1, 2019 and ending on January 1, 2028, by the lesser of (i) 353,614 shares of common stock, (ii) one percent (1%) of the number of shares of common stock issued and outstanding as of the immediately preceding December 31st or (iii) such lesser number of shares of common stock as approved by the administrator of the 2018 ESPP, which is a person or persons appointed by the Registrant's board of directors.
- (4) Estimated in accordance with Rule 457(h) solely for the purpose of calculating the registration fee on the basis of \$30.25 per share, which is the average of the high and low prices of common stock on May 7, 2021, as reported on the NASDAQ Global Market.
- (5) Estimated in accordance with Rule 457(a) solely for the purpose of calculating the registration fee on the basis of eighty-five percent (85%) of \$30.25 per share, which is the average of the high and low prices of common stock on May 7, 2021, as reported on the NASDAQ Global Market. Pursuant to the 2018 ESPP, the purchase price of the shares of common stock reserved for issuance thereunder will be at least eighty-five (85%) of the lower of the fair market value of a share of common stock on the first day of trading of the offering period or on the exercise date.

EXPLANATORY NOTE

This Registration Statement on Form S-8 is being filed by Scholar Rock Holding Corporation (the "Registrant") to register 1,366,098 additional shares of common stock, par value \$0.001 per share, reserved for issuance under the Scholar Rock Holding Corporation 2018 Stock Option and Incentive Plan and 341,524 additional shares of common stock, par value \$0.001 per share, reserved for issuance under the Scholar Rock Holding Corporation 2018 Employee Stock Purchase Plan.

Pursuant to General Instruction E of Form S-8 regarding Registration of Additional Securities, the contents of the Registration Statement on Form S-8 filed with the Securities and Exchange Commission (the "Commission") on May 24, 2018 (File No. 333-225192) are hereby incorporated by reference in this Registration Statement to the extent not replaced hereby.

Part I

INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

The information called for in Part I of Form S-8 to be contained in the Section 10(a) prospectus is not being filed with or included in this Registration Statement (by incorporation by reference or otherwise) in accordance with the rules and regulations of the Commission.

Part II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 8. Exhibits.

| Exhibit No. | Description |
|-------------|--|
| 3.1 | Amended and Restated Certificate of Incorporation (Incorporated by reference to Exhibit 3.2 to the |
| | Registrant's Registration Statement on Form S-1, as amended (File No. 333-224493)). |
| 3.2 | Amended and Restated By-laws (Incorporated by reference to Exhibit 3.4 to the Registrant's Registration |
| | Statement on Form S-1, as amended (File No. 333-224493)). |
| 4.1 | <u>Investors' Rights Agreement among the Registrant and certain of its stockholders, dated December 22, 2017</u> |
| | (Incorporated by reference to Exhibit 4.1 to the Registrant's Registration Statement on Form S-1, as |
| | amended (File No. 333-224493)). |
| 5.1* | Opinion of Goodwin Procter LLP. |
| 23.1* | Consent of Ernst & Young LLP, Independent Registered Public Accounting Firm. |
| 23.2* | Consent of Goodwin Procter LLP (included in Exhibit 5.1). |
| 24.1* | Power of Attorney (included on signature page). |
| 99.1 | 2018 Stock Option and Incentive Plan and forms of award agreements thereunder (Incorporated by reference |
| | to Exhibit 10.2 to the Registrant's Registration Statement on Form S-1, as amended (File No. 333-224493)). |
| 99.2 | 2018 Employee Stock Purchase Plan (Incorporated by reference to Exhibit 10.4 to the Registrant's |
| | Registration Statement on Form S-1, as amended (File No. 333-224493)). |

^{*} Filed herewith.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Cambridge, Commonwealth of Massachusetts, on the 13th day of May, 2021.

SCHOLAR ROCK HOLDING CORPORATION

By: <u>/s/ Stuart A. Kingsley</u>
Stuart A. Kingsley
President and Chief Executive Officer (Principal Executive
Officer)

POWER OF ATTORNEY AND SIGNATURES

KNOW ALL BY THESE PRESENT, that each individual whose signature appears below hereby constitutes and appoints each of Stuart A. Kingsley and Edward H. Myles as such person's true and lawful attorney-in-fact and agent with full power of substitution and resubstitution, for such person in such person's name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this Registration Statement on Form S-8, and to file the same, with all exhibits thereto, and all documents in connection therewith, with the Securities and Exchange Commission granting unto each said attorney-in-fact and agent full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as such person might or could do in person, hereby ratifying and confirming all that any said attorney-in-fact and agent, or any substitute or substitutes of any of them, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following person in the capacities and on the date indicated.

| Signature | Title | Date |
|------------------------------|---|--------------|
| /s/ Stuart A. Kingsley | President, Chief Executive Officer and Director | May 13, 2021 |
| Stuart A. Kingsley | (Principal Executive Officer) | |
| /s/ Edward H. Myles | Chief Financial Officer | May 13, 2021 |
| Edward H. Myles | (Principal Financial and Accounting Officer) | |
| /s/ David Hallal | Chairman of the Board of Directors | May 13, 2021 |
| David Hallal | • | |
| /s/ Kristina Burow | - Director | May 13, 2021 |
| Kristina Burow | Director | |
| /s/ Jeffrey S. Flier | Director | May 13, 2021 |
| Jeffrey S. Flier, M.D. | Director | |
| /s/ Michael Gilman | - Director | May 13, 2021 |
| Michael Gilman, Ph.D. | Director | |
| /s/ Amir Nashat | Director | May 13, 2021 |
| Amir Nashat, Sc.D. | Director | |
| /s/ Joshua Reed | Director | May 13, 2021 |
| Joshua Reed | Director | |
| /s/ Akshay Vaishnaw | - Director | May 13, 2021 |
| Akshay Vaishnaw, M.D., Ph.D. | Director | |
| | | |



Goodwin Procter LLP 100 Northern Avenue Boston, MA 02210

goodwinlaw.com

May 13, 2021

Scholar Rock Holding Corporation 301 Binney Street Cambridge, MA 02142

Re: Securities Being Registered under Registration Statement on Form S-8

We have acted as counsel to you in connection with your filing of a Registration Statement on Form S-8 (the "Registration Statement") pursuant to the Securities Act of 1933, as amended (the "Securities Act"), on or about the date hereof relating to an aggregate of 1,707,622 shares (the "Shares") of Common Stock, \$0.001 par value per share ("Common Stock"), of Scholar Rock Holding Corporation, a Delaware corporation (the "Company"), that may be issued pursuant to the Company's 2018 Stock Option and Incentive Plan and 2018 Employee Stock Purchase Plan (collectively, the "Plans").

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 opinion set forth below, on certificates of officers of the Company.

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

For purposes of the opinion set forth below, we have assumed that no event occurs that causes the number of authorized shares of Common Stock available for issuance by the Company to be less than the number of then unissued Shares.

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 Plans, will be validly issued, fully paid and nonassessable.

We hereby consent to the inclusion of this opinion as Exhibit 5.1 to the 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

We consent to the incorporation by reference in the Registration Statement (Form S-8) pertaining to the 2018 Stock Option and Incentive Plan and the 2018 Employee Stock Purchase Plan of Scholar Rock Holding Corporation of our report dated March 9, 2021, with respect to the consolidated financial statements of Scholar Rock Holding Corporation included in its Annual Report (Form 10-K) for the year ended December 31, 2020, filed with the Securities and Exchange Commission.

/s/ Ernst & Young LLP

Boston, Massachusetts

May 13, 2021