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

SCHEDULE 13G

Under the Securities Exchange Act of 1934
(Amendment No. 2)*

scPharmaceuticals Inc.

(Name of Issuer)

Common Stock, par value \$0.0001 per share

(Title of Class of Securities)

810648 105

(CUSIP Number)

December 31, 2022

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)
 Rule 13d-1(c)
 Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

1. Names of Reporting Persons

5AM Ventures IV, L.P.

2. Check the Appropriate Box if a Member of a Group (See Instructions)

(a) (b) (1)

3. SEC Use Only

4. Citizenship or Place of Organization

Delaware, United States of America

5. Sole Voting Power
0 sharesNumber of
Shares
Beneficially
Owned by
Each
Reporting
Person With6. Shared Voting Power
2,231,601 shares (2)7. Sole Dispositive Power
0 shares8. Shared Dispositive Power
2,231,601 shares (2)

9. Aggregate Amount Beneficially Owned by Each Reporting Person

2,231,601 shares (2)

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)

11. Percent of Class Represented by Amount in Row (9)

6.6% (3)

12. Type of Reporting Person (See Instructions)

PN

- (1) This Schedule 13G is filed by 5AM Ventures IV, L.P., a Delaware limited partnership (“Ventures IV”), 5AM Co-Investors IV, L.P., a Delaware limited partnership (“Co-Investors IV”), 5AM Partners IV, LLC, a Delaware limited liability company (“Partners IV”), 5AM Opportunities I, L.P., a Delaware limited partnership (“Opportunities”), 5AM Opportunities I (GP), LLC, a Delaware limited liability company (“Opportunities GP”), Dr. John D. Diekman (“Diekman”), Andrew J. Schwab (“Schwab”), Dr. Kush Parmar (“Parmar”) and Dr. Scott M. Rocklage (“Rocklage”) and together with Ventures IV, Co-Investors IV, Partners IV, Opportunities, Opportunities GP, Diekman, Schwab and Parmar, collectively, the “Reporting Persons”). The Reporting Persons expressly disclaim status as a “group” for purposes of this Schedule 13G.
- (2) Partners IV serves as the sole general partner of Ventures IV. Diekman, Schwab and Rocklage are managing members of Partners IV and share voting and dispositive power over the shares held by Ventures IV. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2022.
- (3) This percentage is calculated based on 34,022,121 shares of Common Stock outstanding as of November 25, 2022 upon the closing of the Issuer’s public offering, as reported in the prospectus supplement dated November 22, 2022 filed by the Issuer with the Securities and Exchange Commission (the “SEC”) on November 23, 2022.

1. Names of Reporting Persons
5AM Co-Investors IV, L.P.

2. Check the Appropriate Box if a Member of a Group (See Instructions)
 - (a)
 - (b) (1)

3. SEC Use Only

4. Citizenship or Place of Organization
Delaware, United States of America

5. Sole Voting Power
0 shares

- Number of Shares Beneficially Owned by Each Reporting Person With
 6. Shared Voting Power
92,983 shares (2)

 7. Sole Dispositive Power
0 shares

 8. Shared Dispositive Power
92,983 shares (2)

9. Aggregate Amount Beneficially Owned by Each Reporting Person
92,983 of Common Stock (2)

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o

11. Percent of Class Represented by Amount in Row (9)
0.3% (3)

12. Type of Reporting Person (See Instructions)
PN

- (1) This Schedule 13G is filed by the Reporting Persons. The Reporting Persons expressly disclaim status as a “group” for purposes of this Schedule 13G.
- (2) Partners IV serves as the sole general partner of Co-Investors IV. Diekman, Schwab and Rocklage are managing members of Partners IV and share voting and dispositive power over the shares held by Co-Investors IV. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2022.
- (3) This percentage is calculated based on 34,022,121 shares of Common Stock outstanding as of November 25, 2022 upon the closing of the Issuer’s public offering, as reported in the prospectus supplement dated November 22, 2022 filed by the Issuer with the SEC on November 23, 2022.

1. Names of Reporting Persons
5AM Partners IV, LLC

2. Check the Appropriate Box if a Member of a Group (See Instructions)

(a)

(b) (1)

3. SEC Use Only

4. Citizenship or Place of Organization
Delaware, United States of America

5. Sole Voting Power
0 shares

Number of
Shares
Beneficially
Owned by
Each
Reporting
Person With

6. Shared Voting Power
2,324,584 shares (2)

7. Sole Dispositive Power
0 shares

8. Shared Dispositive Power
2,324,584 shares (2)

9. Aggregate Amount Beneficially Owned by Each Reporting Person
2,324,584 shares (2)

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o

11. Percent of Class Represented by Amount in Row (9)
6.8% (3)

12. Type of Reporting Person (See Instructions)
OO

- (1) This Schedule 13G is filed by the Reporting Persons. The Reporting Persons expressly disclaim status as a “group” for purposes of this Schedule 13G.
- (2) Includes 2,231,601 shares of Common Stock held by Ventures IV and 92,983 shares of Common Stock held by Co-Investors IV. Partners IV serves as the sole general partner of Ventures IV and Co-Investors IV. Diekman, Schwab and Rocklage are managing members of Partners IV and share voting and dispositive power over the shares held by Ventures IV and Co-Investors IV. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2022.
- (3) This percentage is calculated based on 34,022,121 shares of Common Stock outstanding as of November 25, 2022 upon the closing of the Issuer’s public offering, as reported in the prospectus supplement dated November 22, 2022 filed by the Issuer with the SEC on November 23, 2022.

1. Names of Reporting Persons
5AM Opportunities I, L.P.

2. Check the Appropriate Box if a Member of a Group (See Instructions)
 - (a)
 - (b) (1)

3. SEC Use Only

4. Citizenship or Place of Organization
Delaware, United States of America

5. Sole Voting Power
0 shares

- Number of Shares Beneficially Owned by Each Reporting Person With
 6. Shared Voting Power
410,268 shares (2)

 7. Sole Dispositive Power
0 shares

 8. Shared Dispositive Power
410,268 shares (2)

9. Aggregate Amount Beneficially Owned by Each Reporting Person
410,268 shares (2)

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o

11. Percent of Class Represented by Amount in Row (9)
1.2% (3)

12. Type of Reporting Person (See Instructions)
PN

- (1) This Schedule 13G is filed by the Reporting Persons. The Reporting Persons expressly disclaim status as a “group” for purposes of this Schedule 13G.
- (2) Opportunities GP serves as the sole general partner of Opportunities. Schwab and Parmar are managing members of Opportunities GP and share voting and dispositive power over the shares held by Opportunities. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2022.
- (3) This percentage is calculated based on 34,022,121 shares of Common Stock outstanding as of November 25, 2022 upon the closing of the Issuer’s public offering, as reported in the prospectus supplement dated November 22, 2022 filed by the Issuer with the SEC on November 23, 2022.

1. Names of Reporting Persons
5AM Opportunities I (GP), LLC

2. Check the Appropriate Box if a Member of a Group (See Instructions)

(a)

(b) (1)

3. SEC Use Only

4. Citizenship or Place of Organization
Delaware, United States of America

5. Sole Voting Power
0 shares

Number of
Shares
Beneficially
Owned by
Each
Reporting
Person With

6. Shared Voting Power
410,268 shares (2)

7. Sole Dispositive Power
0 shares

8. Shared Dispositive Power
410,268 shares (2)

9. Aggregate Amount Beneficially Owned by Each Reporting Person
410,268 shares (2)

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)

11. Percent of Class Represented by Amount in Row (9)
1.2% (3)

12. Type of Reporting Person (See Instructions)
OO

(1) This Schedule 13G is filed by the Reporting Persons. The Reporting Persons expressly disclaim status as a “group” for purposes of this Schedule 13G.

(2) Includes 410,268 shares of Common Stock held by Opportunities. Opportunities GP serves as the sole general partner of Opportunities. Schwab and Parmar are managing members of Opportunities GP and share voting and dispositive power over the shares held by Opportunities. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2022.

(3) This percentage is calculated based on 34,022,121 shares of Common Stock outstanding as of November 25, 2022 upon the closing of the Issuer’s public offering, as reported in the prospectus supplement dated November 22, 2022 filed by the Issuer with the SEC on November 23, 2022.

1. Names of Reporting Persons
Dr. John D. Diekman

2. Check the Appropriate Box if a Member of a Group (See Instructions)

(a)

(b) (1)

3. SEC Use Only

4. Citizenship or Place of Organization
United States of America

5. Sole Voting Power
0 shares

Number of
Shares
Beneficially
Owned by
Each
Reporting
Person With

6. Shared Voting Power
2,324,584 shares (2)

7. Sole Dispositive Power
0 shares

8. Shared Dispositive Power
2,324,584 shares (2)

9. Aggregate Amount Beneficially Owned by Each Reporting Person
2,324,584 shares (2)

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o

11. Percent of Class Represented by Amount in Row (9)
6.8% (3)

12. Type of Reporting Person (See Instructions)
IN

(1) This Schedule 13G is filed by the Reporting Persons. The Reporting Persons expressly disclaim status as a “group” for purposes of this Schedule 13G.

(2) Includes 2,231,601 shares of Common Stock held by Ventures IV and 92,983 shares of Common Stock held by Co-Investors IV. Partners IV serves as the sole general partner of Ventures IV and Co-Investors IV. Diekman, Schwab and Rocklage are managing members of Partners IV and share voting and dispositive power over the shares held by Ventures IV and Co-Investors IV. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2022.

(3) This percentage is calculated based on 34,022,121 shares of Common Stock outstanding as of November 25, 2022 upon the closing of the Issuer’s public offering, as reported in the prospectus supplement dated November 22, 2022 filed by the Issuer with the SEC on November 23, 2022.

1. Names of Reporting Persons
Andrew J. Schwab

2. Check the Appropriate Box if a Member of a Group (See Instructions)

(a)

(b) (1)

3. SEC Use Only

4. Citizenship or Place of Organization
United States of America

5. Sole Voting Power
0 shares

Number of
Shares
Beneficially
Owned by
Each
Reporting
Person With

6. Shared Voting Power
2,734,852 shares (2)

7. Sole Dispositive Power
0 shares

8. Shared Dispositive Power
2,734,852 shares (2)

9. Aggregate Amount Beneficially Owned by Each Reporting Person
2,734,852 shares (2)

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)

11. Percent of Class Represented by Amount in Row (9)
8.0% (3)

12. Type of Reporting Person (See Instructions)
IN

- (1) This Schedule 13G is filed by the Reporting Persons. The Reporting Persons expressly disclaim status as a “group” for purposes of this Schedule 13G.
- (2) Includes 2,231,601 shares of Common Stock held by Ventures IV, 92,983 shares of Common Stock held by Co-Investors IV and 410,268 shares of Common Stock held by Opportunities. Partners IV serves as the sole general partner of Ventures IV and Co-Investors IV. Diekman, Schwab and Rocklage are managing members of Partners IV and share voting and dispositive power over the shares held by Ventures IV and Co-Investors IV. Opportunities GP serves as the sole general partner of Opportunities. Schwab and Parmar are managing members of Opportunities GP and share voting and dispositive power over the shares held by Opportunities. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2022.
- (3) This percentage is calculated based on 34,022,121 shares of Common Stock outstanding as of November 25, 2022 upon the closing of the Issuer’s public offering, as reported in the prospectus supplement dated November 22, 2022 filed by the Issuer with the SEC on November 23, 2022.

1. Names of Reporting Persons
Dr. Kush Parmar

2. Check the Appropriate Box if a Member of a Group (See Instructions)

(a)

(b) (1)

3. SEC Use Only

4. Citizenship or Place of Organization
United States of America

5. Sole Voting Power
0 shares

Number of
Shares
Beneficially
Owned by
Each
Reporting
Person With

6. Shared Voting Power
410,268 shares (2)

7. Sole Dispositive Power
0 shares

8. Shared Dispositive Power
410,268 shares (2)

9. Aggregate Amount Beneficially Owned by Each Reporting Person
410,268 shares (2)

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)

11. Percent of Class Represented by Amount in Row (9)
1.2% (3)

12. Type of Reporting Person (See Instructions)
IN

(1) This Schedule 13G is filed by the Reporting Persons. The Reporting Persons expressly disclaim status as a “group” for purposes of this Schedule 13G.

(2) Includes 410,268 shares of Common Stock held by Opportunities. Opportunities GP serves as the sole general partner of Opportunities. Schwab and Parmar are managing members of Opportunities GP and share voting and dispositive power over the shares held by Opportunities. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2022.

(3) This percentage is calculated based on 34,022,121 shares of Common Stock outstanding as of November 25, 2022 upon the closing of the Issuer’s public offering, as reported in the prospectus supplement dated November 22, 2022 filed by the Issuer with the SEC on November 23, 2022.

1. Names of Reporting Persons
Dr. Scott M. Rocklage

2. Check the Appropriate Box if a Member of a Group (See Instructions)

(a)

(b) (1)

3. SEC Use Only

4. Citizenship or Place of Organization
United States of America

5. Sole Voting Power
0 shares

Number of
Shares
Beneficially
Owned by
Each
Reporting
Person With

6. Shared Voting Power
2,324,584 shares (2)

7. Sole Dispositive Power
0 shares

8. Shared Dispositive Power
2,324,584 shares (2)

9. Aggregate Amount Beneficially Owned by Each Reporting Person
2,324,584 shares (2)

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o

11. Percent of Class Represented by Amount in Row (9)
6.8% (3)

12. Type of Reporting Person (See Instructions)
IN

(1) This Schedule 13G is filed by the Reporting Persons. The Reporting Persons expressly disclaim status as a “group” for purposes of this Schedule 13G.

(2) Includes 2,231,601 shares of Common Stock held by Ventures IV and 92,983 shares of Common Stock held by Co-Investors IV. Partners IV serves as the sole general partner of Ventures IV and Co-Investors IV. Diekman, Schwab and Rocklage are managing members of Partners IV and share voting and dispositive power over the shares held by Ventures IV and Co-Investors IV. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2022.

(3) This percentage is calculated based on 34,022,121 shares of Common Stock outstanding as of November 25, 2022 upon the closing of the Issuer’s public offering, as reported in the prospectus supplement dated November 22, 2022 filed by the Issuer with the SEC on November 23, 2022.

Item 1.

- (a) Name of Issuer
scPharmaceuticals Inc.
-
- (b) Address of Issuer's Principal Executive Offices
2400 District Avenue, Suite 310
Burlington, Massachusetts 01830
-

Item 2.

- (a) Name of Person Filing
5AM Ventures IV, L.P. ("Ventures IV")
5AM Co-Investors IV, L.P. ("Co-Investors IV")
5AM Partners IV, LLC ("Partners IV")
5AM Opportunities I, L.P. ("Opportunities")
5AM Opportunities I (GP), LLC ("Opportunities GP")
Dr. John D. Diekman ("Diekman")
Andrew J. Schwab ("Schwab")
Dr. Kush Parmar ("Parmar")
Dr. Scott M. Rocklage ("Rocklage")
-
- (b) Address of Principal Business Office or, if none, Residence
c/o 5AM Ventures
501 Second Street, Suite 350
San Francisco, CA 94107
-
- (c) Citizenship
- | | | | |
|--------------|-------------------------------|---|--------------------------|
| Entities: | 5AM Ventures IV, L.P. | - | Delaware |
| | 5AM Co-Investors IV, L.P. | - | Delaware |
| | 5AM Partners IV, LLC | - | Delaware |
| | 5AM Opportunities I, L.P. | - | Delaware |
| | 5AM Opportunities I (GP), LLC | - | Delaware |
| Individuals: | Diekman | - | United States of America |
| | Schwab | - | United States of America |
| | Parmar | - | United States of America |
| | Rocklage | - | United States of America |
-
- (d) Title of Class of Securities
Common Stock
-
- (e) CUSIP Number
810648 105
-

- Item 3.** If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:
Not applicable.

Item 4. Ownership

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

Reporting Persons	Shares Held Directly	Sole Voting Power	Shared Voting Power	Sole Dispositive Power	Shared Dispositive Power	Beneficial Ownership	Percentage of Class (6)
Ventures IV (1) (3)	2,231,601		2,231,601		2,231,601	2,231,601	6.6%
Co-Investors IV (2) (3)	92,983		92,983		92,983	92,983	0.3%
Partners IV (1) (2) (3)			2,324,584		2,324,584	2,324,584	6.8%
Opportunities (4) (5)	410,268		410,268		410,268	410,268	1.2%
Opportunities GP (4) (5)			410,268		410,268	410,268	1.2%
Diekman (1) (2) (3)			2,324,584		2,324,584	2,324,584	6.8%
Schwab (1) (2) (3) (4) (5)			2,734,852		2,734,852	2,734,852	8.0%
Parmar (4) (5)			410,268		410,268	410,268	1.2%
Rocklage (1) (2) (3) (4) (5)			2,324,584		2,324,584	2,324,584	6.8%

(1) Includes 2,231,601 shares of Common Stock held by Ventures IV.

(2) Includes 92,983 shares of Common Stock held by Co-Investors IV.

(3) Partners IV serves as the sole general partner of Ventures IV and Co-Investors IV. Diekman, Schwab and Rocklage are managing members of Partners IV and share voting and dispositive power over the shares held by Ventures IV and Co-Investors IV.

(4) Includes 410,268 shares of Common Stock held by Opportunities.

(5) Opportunities GP serves as the sole general partner of Opportunities. Schwab and Parmar are managing members of Opportunities GP and share voting and dispositive power over the shares held by Opportunities.

(6) This percentage is calculated based on 34,022,121 shares of Common Stock outstanding as of November 25, 2022 upon the closing of the Issuer's public offering, as reported in the prospectus supplement dated November 22, 2022 filed by the Issuer with the SEC on November 23, 2022.

Item 5. Ownership of Five Percent or Less of a Class

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following .

Item 6. Ownership of More than Five Percent on Behalf of Another Person

Not applicable.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company or Control Person

Not applicable.

Item 8. Identification and Classification of Members of the Group

Not applicable.

Item 9. Notice of Dissolution of Group

Not applicable.

Item 10. Certification

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having such purpose or effect.

Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: February 14, 2022

5AM Ventures IV, L.P.

By: 5AM Partners IV, LLC
its General Partner

By: /s/ Andrew J. Schwab
Name: Andrew J. Schwab
Title: Managing Member

5AM Partners IV, LLC

By: /s/ Andrew J. Schwab
Name: Andrew J. Schwab
Title: Managing Member

5AM Opportunities I, L.P.

By: 5AM Opportunities I (GP), LLC
its General Partner

By: /s/ Andrew J. Schwab
Name: Andrew J. Schwab
Title: Managing Member

/s/ Dr. John D. Diekman
Dr. John D. Diekman

/s/ Dr. Kush Parmar
Dr. Dr. Kush Parmar

5AM Co-Investors IV, L.P.

By: 5AM Partners IV, LLC
its General Partner

By: /s/ Andrew J. Schwab
Name: Andrew J. Schwab
Title: Managing Member

5AM Opportunities I (GP), LLC

By: /s/ Andrew J. Schwab
Name: Andrew J. Schwab
Title: Managing Member

/s/ Andrew J. Schwab
Andrew J. Schwab

/s/ Dr. Scott M. Rocklage
Dr. Scott M. Rocklage

ATTENTION

Intentional misstatements or omissions of fact constitute Federal Criminal Violations (See 18 U.S.C. 1001).

Exhibit(s):

A - Joint Filing Statement

EXHIBIT A

JOINT FILING STATEMENT

We, the undersigned, hereby express our agreement that the attached Schedule 13G (or any amendments thereto) relating to the Common Stock of scPharmaceuticals Inc. is filed on behalf of each of us.

Dated: February 14, 2022

5AM Ventures IV, L.P.

By: 5AM Partners IV, LLC
its General Partner

By: /s/ Andrew J. Schwab
Name: Andrew J. Schwab
Title: Managing Member

5AM Partners IV, LLC

By: /s/ Andrew J. Schwab
Name: Andrew J. Schwab
Title: Managing Member

5AM Opportunities I, L.P.

By: 5AM Opportunities I (GP), LLC
its General Partner

By: /s/ Andrew J. Schwab
Name: Andrew J. Schwab
Title: Managing Member

/s/ Dr. John D. Diekman
Dr. John D. Diekman

/s/ Dr. Kush Parmar
Dr. Dr. Kush Parmar

5AM Co-Investors IV, L.P.

By: 5AM Partners IV, LLC
its General Partner

By: /s/ Andrew J. Schwab
Name: Andrew J. Schwab
Title: Managing Member

5AM Opportunities I (GP), LLC

By: /s/ Andrew J. Schwab
Name: Andrew J. Schwab
Title: Managing Member

/s/ Andrew J. Schwab
Andrew J. Schwab

/s/ Dr. Scott M. Rocklage
Dr. Scott M. Rocklage