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

SCHEDULE 13G

Under the Securities Exchange Act of 1934  
(Amendment No. 3)\*

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**scPharmaceuticals Inc.**

(Name of Issuer)

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**Common Stock, par value \$0.0001 per share**

(Title of Class of Securities)

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**810648 105**

(CUSIP Number)

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**December 31, 2023**

(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).

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1. Names of Reporting Persons  
5AM Ventures IV, L.P.

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

(a)

(b)  (1)

---

3. SEC Use Only

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4. Citizenship or Place of Organization  
Delaware

---

5. Sole Voting Power  
0 shares

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Number of  
Shares  
Beneficially  
Owned by  
Each  
Reporting  
Person With

6. Shared Voting Power  
980,963 shares (2)

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7. Sole Dispositive Power  
0 shares

---

8. Shared Dispositive Power  
980,963 shares (2)

---

9. Aggregate Amount Beneficially Owned by Each Reporting Person  
980,963 shares (2)

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

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11. Percent of Class Represented by Amount in Row (9)  
2.7% (3)

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12. Type of Reporting Person (See Instructions)  
PN

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- (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) Shares are held by Ventures IV. 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.
- (3) This percentage is calculated based upon 35,860,497 shares of Common Stock outstanding as of November 7, 2023, as reported in the Issuer’s Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission (the “SEC”) on November 8, 2023.

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
- 
- |   |    |   |
|---|----|---|
| Number of<br>Shares<br>Beneficially<br>Owned by<br>Each<br>Reporting<br>Person With | 5. | Sole Voting Power<br>0 shares                 |
|   | 6. | Shared Voting Power<br>40,873 shares (2)      |
|   | 7. | Sole Dispositive Power<br>0 shares            |
|   | 8. | Shared Dispositive Power<br>40,873 shares (2) |
- 
9. Aggregate Amount Beneficially Owned by Each Reporting Person  
40,873 of Common Stock (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)  
0.1% (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) Shares are held by Co-Investors IV. 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.
- (3) This percentage is calculated based upon 35,860,497 shares of Common Stock outstanding as of November 7, 2023, as reported in the Issuer’s Quarterly Report on Form 10-Q filed with the SEC on November 8, 2023.

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

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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

---

5. Sole Voting Power  
0 shares

---

Number of  
Shares  
Beneficially  
Owned by  
Each  
Reporting  
Person With

6. Shared Voting Power  
1,021,836 shares (2)

---

7. Sole Dispositive Power  
0 shares

---

8. Shared Dispositive Power  
1,021,836 shares (2)

---

9. Aggregate Amount Beneficially Owned by Each Reporting Person  
1,021,836 shares (2)

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

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11. Percent of Class Represented by Amount in Row (9)  
2.8% (3)

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12. Type of Reporting Person (See Instructions)  
OO

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- (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 (i) 980,963 shares of Common Stock held by Ventures IV; and (ii) 40,873 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.
- (3) This percentage is calculated based upon 35,860,497 shares of Common Stock outstanding as of November 7, 2023, as reported in the Issuer’s Quarterly Report on Form 10-Q filed with the SEC on November 8, 2023.

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

---

5. Sole Voting Power  
0 shares

---

Number of  
Shares  
Beneficially  
Owned by  
Each  
Reporting  
Person With

6. Shared Voting Power  
178,811 shares (2)

---

7. Sole Dispositive Power  
0 shares

---

8. Shared Dispositive Power  
178,811 shares (2)

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9. Aggregate Amount Beneficially Owned by Each Reporting Person  
178,811 shares (2)

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

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11. Percent of Class Represented by Amount in Row (9)  
0.5% (3)

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12. Type of Reporting Person (See Instructions)  
PN

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- (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) Shares are 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.
- (3) This percentage is calculated based upon 35,860,497 shares of Common Stock outstanding as of November 7, 2023, as reported in the Issuer’s Quarterly Report on Form 10-Q filed with the SEC on November 8, 2023.

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

---

5. Sole Voting Power  
0 shares

---

Number of  
Shares  
Beneficially  
Owned by  
Each  
Reporting  
Person With

6. Shared Voting Power  
178,811 shares (2)

---

7. Sole Dispositive Power  
0 shares

---

8. Shared Dispositive Power  
178,811 shares (2)

---

9. Aggregate Amount Beneficially Owned by Each Reporting Person  
178,811 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)  
0.5% (3)

---

12. Type of Reporting Person (See Instructions)  
OO

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- (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 178,811 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.
- (3) This percentage is calculated based upon 35,860,497 shares of Common Stock outstanding as of November 7, 2023, as reported in the Issuer’s Quarterly Report on Form 10-Q filed with the SEC on November 8, 2023.

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

5. Sole Voting Power  
 0 shares

Number of  
 Shares  
 Beneficially  
 Owned by  
 Each  
 Reporting  
 Person With

6. Shared Voting Power  
 1,021,836 shares (2)

7. Sole Dispositive Power  
 0 shares

8. Shared Dispositive Power  
 1,021,836 shares (2)

9. Aggregate Amount Beneficially Owned by Each Reporting Person  
 1,021,836 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)  
 2.8% (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 (i) 980,963 shares of Common Stock held by Ventures IV; and (ii) 40,873 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.
- (3) This percentage is calculated based upon 35,860,497 shares of Common Stock outstanding as of November 7, 2023, as reported in the Issuer’s Quarterly Report on Form 10-Q filed with the SEC on November 8, 2023.

1. Names of Reporting Persons  
 Andrew J. Schwab

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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

---

5. Sole Voting Power  
 0 shares

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Number of  
 Shares  
 Beneficially  
 Owned by  
 Each  
 Reporting  
 Person With

6. Shared Voting Power  
 1,200,647 shares (2)

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7. Sole Dispositive Power  
 0 shares

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8. Shared Dispositive Power  
 1,200,647 shares (2)

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9. Aggregate Amount Beneficially Owned by Each Reporting Person  
 1,200,647 shares (2)

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

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11. Percent of Class Represented by Amount in Row (9)  
 3.3% (3)

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12. Type of Reporting Person (See Instructions)  
 IN

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- (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 (i) 980,963 shares of Common Stock held by Ventures IV; (ii) 40,873 shares of Common Stock held by Co-Investors IV; and (iii) 178,811 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.
- (3) This percentage is calculated based upon 35,860,497 shares of Common Stock outstanding as of November 7, 2023, as reported in the Issuer’s Quarterly Report on Form 10-Q filed with the SEC on November 8, 2023.



1. Names of Reporting Persons  
Dr. Kush Parmar

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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

---

5. Sole Voting Power  
0 shares

---

Number of  
Shares  
Beneficially  
Owned by  
Each  
Reporting  
Person With

6. Shared Voting Power  
178,811 shares (2)

---

7. Sole Dispositive Power  
0 shares

---

8. Shared Dispositive Power  
178,811 shares (2)

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9. Aggregate Amount Beneficially Owned by Each Reporting Person  
178,811 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)  
0.5% (3)

---

12. Type of Reporting Person (See Instructions)  
IN

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- (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 178,811 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.
- (3) This percentage is calculated based upon 35,860,497 shares of Common Stock outstanding as of November 7, 2023, as reported in the Issuer’s Quarterly Report on Form 10-Q filed with the SEC on November 8, 2023.

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

---

5. Sole Voting Power  
0 shares

---

Number of  
Shares  
Beneficially  
Owned by  
Each  
Reporting  
Person With

6. Shared Voting Power  
1,021,836 shares (2)

---

7. Sole Dispositive Power  
0 shares

---

8. Shared Dispositive Power  
1,021,836 shares (2)

---

9. Aggregate Amount Beneficially Owned by Each Reporting Person  
1,021,836 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)  
2.8% (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 (i) 980,963 shares of Common Stock held by Ventures IV; and (ii) 40,873 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.
- (3) This percentage is calculated based upon 35,860,497 shares of Common Stock outstanding as of November 7, 2023, as reported in the Issuer’s Quarterly Report on Form 10-Q filed with the SEC on November 8, 2023.

**Item 1.**

- (a) Name of Issuer  
scPharmaceuticals Inc.
- 
- (b) Address of Issuer's Principal Executive Offices  
25 Burlington Mall Road, Suite 203  
Burlington, Massachusetts 01803
- 

**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
	Schwab	-	United States
	Parmar	-	United States
	Rocklage	-	United States

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- (d) Title of Class of Securities  
Common stock, par value \$0.0001 per share
- 

- (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 is provided as of December 31, 2023.

<b>Reporting Persons</b>	<b>Shares Held Directly</b>	<b>Sole Voting Power</b>	<b>Shared Voting Power</b>	<b>Sole Dispositive Power</b>	<b>Shared Dispositive Power</b>	<b>Beneficial Ownership</b>	<b>Percentage of Class (6)</b>
Ventures IV (1) (3)	980,963		980,963		980,963	980,963	2.7%
Co-Investors IV (2) (3)	40,873		40,873		40,873	40,873	0.1%
Partners IV (1) (2) (3)			1,021,836		1,021,836	1,021,836	2.8%
Opportunities (4) (5)	178,811		178,811		178,811	178,811	0.5%
Opportunities GP (4) (5)			178,811		178,811	178,811	0.5%
Diekman (1) (2) (3)			1,021,836		1,021,836	1,021,836	2.8%
Schwab (1) (2) (3) (4) (5)			1,200,647		1,200,647	1,200,647	3.3%
Parmar (4) (5)			178,811		178,811	178,811	0.5%
Rocklage (1) (2) (3) (4) (5)			1,021,836		1,021,836	1,021,836	2.8%

(1) Includes 980,963 shares of Common Stock held by Ventures IV.

(2) Includes 40,873 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 178,811 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 upon 35,860,497 shares of Common Stock outstanding as of November 7, 2023, as reported in the Issuer's Quarterly Report on Form 10-Q filed with the SEC on November 8, 2023.

**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, 2024

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 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 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 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, 2024

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