

The Securities and Exchange Commission has not necessarily reviewed the information in this filing and has not determined if it is accurate and complete.

The reader should not assume that the information is accurate and complete.

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

Notice of Exempt Offering of Securities

OMB APPROVAL	
OMB Number:	3235-0076
Estimated average burden hours per response:	4.00

1. Issuer's Identity

<p>CIK (Filer ID Number) 0001701108</p> <p>Name of Issuer Spero Therapeutics, Inc.</p> <p>Jurisdiction of Incorporation/Organization DELAWARE</p> <p>Year of Incorporation/Organization X Over Five Years Ago Within Last Five Years (Specify Year) Yet to Be Formed</p>	<p>Previous Names None</p> <p>Spero Therapeutics, LLC</p>	<p>Entity Type</p> <p>X Corporation Limited Partnership Limited Liability Company General Partnership Business Trust Other (Specify)</p>
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2. Principal Place of Business and Contact Information

Name of Issuer			
Spero Therapeutics, Inc.			
Street Address 1		Street Address 2	
675 MASSACHUSETTS AVENUE		14TH FLOOR	
City	State/Province/Country	ZIP/PostalCode	Phone Number of Issuer
CAMBRIDGE	MASSACHUSETTS	02139	857-242-1600

3. Related Persons

Last Name	First Name	Middle Name
Mahadevia	Ankit	
Street Address 1	Street Address 2	
c/o Spero Therapeutics, Inc.	675 Massachusetts Avenue, 14th Floor	
City	State/Province/Country	ZIP/PostalCode
Cambridge	MASSACHUSETTS	02139
Relationship: X Executive Officer X Director Promoter		

Clarification of Response (if Necessary):

Last Name	First Name	Middle Name
Jackson	Scott	
Street Address 1	Street Address 2	
c/o Spero Therapeutics, Inc.	675 Massachusetts Avenue, 14th Floor	
City	State/Province/Country	ZIP/PostalCode
Cambridge	MASSACHUSETTS	02139
Relationship: Executive Officer X Director Promoter		

Clarification of Response (if Necessary):

Last Name	First Name	Middle Name
Deshpande	Milind	
Street Address 1	Street Address 2	
c/o Spero Therapeutics, Inc.	675 Massachusetts Avenue, 14th Floor	
City	State/Province/Country	ZIP/PostalCode
Cambridge	MASSACHUSETTS	02139
Relationship:	Executive Officer X Director	Promoter

Clarification of Response (if Necessary):

Last Name	First Name	Middle Name
Formela	Jean-Francois	
Street Address 1	Street Address 2	
c/o Spero Therapeutics, Inc.	675 Massachusetts Avenue, 14th Floor	
City	State/Province/Country	ZIP/PostalCode
Cambridge	MASSACHUSETTS	02139
Relationship:	Executive Officer X Director	Promoter

Clarification of Response (if Necessary):

Last Name	First Name	Middle Name
Pottage, Jr.	John	C.
Street Address 1	Street Address 2	
c/o Spero Therapeutics, Inc.	675 Massachusetts Avenue, 14th Floor	
City	State/Province/Country	ZIP/PostalCode
Cambridge	MASSACHUSETTS	02139
Relationship:	Executive Officer X Director	Promoter

Clarification of Response (if Necessary):

Last Name	First Name	Middle Name
Vink	Patrick	
Street Address 1	Street Address 2	
c/o Spero Therapeutics, Inc.	675 Massachusetts Avenue, 14th Floor	
City	State/Province/Country	ZIP/PostalCode
Cambridge	MASSACHUSETTS	02139
Relationship:	Executive Officer X Director	Promoter

Clarification of Response (if Necessary):

Last Name	First Name	Middle Name
Smith	Cynthia	
Street Address 1	Street Address 2	
c/o Spero Therapeutics, Inc.	675 Massachusetts Avenue, 14th Floor	
City	State/Province/Country	ZIP/PostalCode
Cambridge	MASSACHUSETTS	02139
Relationship:	Executive Officer X Director	Promoter

Clarification of Response (if Necessary):

Last Name	First Name	Middle Name
Thomas	Frank	E.
Street Address 1	Street Address 2	
c/o Spero Therapeutics, Inc.	675 Massachusetts Avenue, 14th Floor	
City	State/Province/Country	ZIP/PostalCode
Cambridge	MASSACHUSETTS	02139
Relationship: Executive Officer X Director Promoter		

Clarification of Response (if Necessary):

Last Name	First Name	Middle Name
Joseph	Tamara	
Street Address 1	Street Address 2	
c/o Spero Therapeutics, Inc.	675 Massachusetts Avenue, 14th Floor	
City	State/Province/Country	ZIP/PostalCode
Cambridge	MASSACHUSETTS	02139
Relationship: X Executive Officer Director Promoter		

Clarification of Response (if Necessary):

Last Name	First Name	Middle Name
Keutzer	Timothy	
Street Address 1	Street Address 2	
c/o Spero Therapeutics, Inc.	675 Massachusetts Avenue, 14th Floor	
City	State/Province/Country	ZIP/PostalCode
Cambridge	MASSACHUSETTS	02139
Relationship: X Executive Officer Director Promoter		

Clarification of Response (if Necessary):

Last Name	First Name	Middle Name
Larkin	Cristina	
Street Address 1	Street Address 2	
c/o Spero Therapeutics, Inc.	675 Massachusetts Avenue, 14th Floor	
City	State/Province/Country	ZIP/PostalCode
Cambridge	MASSACHUSETTS	02139
Relationship: X Executive Officer Director Promoter		

Clarification of Response (if Necessary):

Last Name	First Name	Middle Name
Melnick	David	
Street Address 1	Street Address 2	
c/o Spero Therapeutics, Inc.	675 Massachusetts Avenue, 14th Floor	
City	State/Province/Country	ZIP/PostalCode
Cambridge	MASSACHUSETTS	02139
Relationship: X Executive Officer Director Promoter		

Clarification of Response (if Necessary):

Last Name	First Name	Middle Name
Shukla	Satyavrat	

Street Address 1

c/o Spero Therapeutics, Inc.

City

Cambridge

Relationship: X Executive Officer**Street Address 2**

675 Massachusetts Avenue, 14th Floor

State/Province/Country

MASSACHUSETTS

Director Promoter

ZIP/PostalCode

02139

Clarification of Response (if Necessary):

4. Industry Group

Agriculture

Banking & Financial Services

Commercial Banking

Insurance

Investing

Investment Banking

Pooled Investment Fund

Is the issuer registered as an investment company under the Investment Company Act of 1940?

Yes

No

Other Banking & Financial Services

Business Services

Energy

Coal Mining

Electric Utilities

Energy Conservation

Environmental Services

Oil & Gas

Other Energy

Health Care

X Biotechnology

Health Insurance

Hospitals & Physicians

Pharmaceuticals

Other Health Care

Manufacturing

Real Estate

Commercial

Construction

REITS & Finance

Residential

Other Real Estate

Retailing

Restaurants

Technology

Computers

Telecommunications

Other Technology

Travel

Airlines & Airports

Lodging & Conventions

Tourism & Travel Services

Other Travel

Other

5. Issuer Size

Revenue Range**OR****Aggregate Net Asset Value Range**

No Revenues

No Aggregate Net Asset Value

\$1 - \$1,000,000

\$1 - \$5,000,000

\$1,000,001 - \$5,000,000

\$5,000,001 - \$25,000,000

\$5,000,001 - \$25,000,000

\$25,000,001 - \$50,000,000

\$25,000,001 - \$100,000,000

\$50,000,001 - \$100,000,000

Over \$100,000,000

Over \$100,000,000

X Decline to Disclose

Decline to Disclose

Not Applicable

Not Applicable

6. Federal Exemption(s) and Exclusion(s) Claimed (select all that apply)

Rule 504(b)(1) (not (i), (ii) or (iii))

Investment Company Act Section 3(c)

Rule 504 (b)(1)(i)

Section 3(c)(1)

Section 3(c)(9)

Rule 504 (b)(1)(ii)

Section 3(c)(2)

Section 3(c)(10)

Rule 504 (b)(1)(iii)

Section 3(c)(3)

Section 3(c)(11)

X Rule 506(b)

Rule 506(c)

Section 3(c)(4)

Section 3(c)(12)

Securities Act Section 4(a)(5)

Section 3(c)(5)

Section 3(c)(13)

Section 3(c)(6)

Section 3(c)(14)

Section 3(c)(7)

7. Type of Filing

X New Notice Date of First Sale 2021-06-30 First Sale Yet to Occur
Amendment

8. Duration of Offering

Does the Issuer intend this offering to last more than one year? Yes X No

9. Type(s) of Securities Offered (select all that apply)

X Equity Pooled Investment Fund Interests
Debt Tenant-in-Common Securities
Option, Warrant or Other Right to Acquire Another Security Mineral Property Securities
Security to be Acquired Upon Exercise of Option, Warrant or Other Right to Acquire Security Other (describe)

10. Business Combination Transaction

Is this offering being made in connection with a business combination transaction, such as a merger, acquisition or exchange offer? Yes X No

Clarification of Response (if Necessary):

11. Minimum Investment

Minimum investment accepted from any outside investor \$0 USD

12. Sales Compensation

Recipient Recipient CRD Number X None
(Associated) Broker or Dealer X None (Associated) Broker or Dealer CRD Number X None

Street Address 1

Street Address 2

City State/Province/Country ZIP/Postal Code

State(s) of Solicitation (select all that apply)
Check "All States" or check individual States All States Foreign/non-US

13. Offering and Sales Amounts

Total Offering Amount \$39,999,985 USD or Indefinite
Total Amount Sold \$39,999,985 USD
Total Remaining to be Sold \$0 USD or Indefinite

Clarification of Response (if Necessary):

14. Investors

Select if securities in the offering have been or may be sold to persons who do not qualify as accredited investors, and enter the number of such non-accredited investors who already have invested in the offering. Regardless of whether securities in the offering have been or may be sold to persons who do not qualify as accredited investors, enter the total number of investors who already have invested in the offering:

1

15. Sales Commissions & Finder's Fees Expenses

Provide separately the amounts of sales commissions and finders fees expenses, if any. If the amount of an expenditure is not known, provide an estimate and check the box next to the amount.

Sales Commissions \$0 USD Estimate

Finders' Fees \$0 USD Estimate

Clarification of Response (if Necessary):

16. Use of Proceeds

Provide the amount of the gross proceeds of the offering that has been or is proposed to be used for payments to any of the persons required to be named as executive officers, directors or promoters in response to Item 3 above. If the amount is unknown, provide an estimate and check the box next to the amount.

\$0 USD Estimate

Clarification of Response (if Necessary):

Signature and Submission

Please verify the information you have entered and review the Terms of Submission below before signing and clicking SUBMIT below to file this notice.

Terms of Submission

In submitting this notice, each issuer named above is:

- Notifying the SEC and/or each State in which this notice is filed of the offering of securities described and undertaking to furnish them, upon written request, in the accordance with applicable law, the information furnished to offerees.*
- Irrevocably appointing each of the Secretary of the SEC and, the Securities Administrator or other legally designated officer of the State in which the issuer maintains its principal place of business and any State in which this notice is filed, as its agents for service of process, and agreeing that these persons may accept service on its behalf, of any notice, process or pleading, and further agreeing that such service may be made by registered or certified mail, in any Federal or state action, administrative proceeding, or arbitration brought against the issuer in any place subject to the jurisdiction of the United States, if the action, proceeding or arbitration (a) arises out of any activity in connection with the offering of securities that is the subject of this notice, and (b) is founded, directly or indirectly, upon the provisions of: (i) the Securities Act of 1933, the Securities Exchange Act of 1934, the Trust Indenture Act of 1939, the Investment Company Act of 1940, or the Investment Advisers Act of 1940, or any rule or regulation under any of these statutes, or (ii) the laws of the State in which the issuer maintains its principal place of business or any State in which this notice is filed.
- Certifying that, if the issuer is claiming a Regulation D exemption for the offering, the issuer is not disqualified from relying on Rule 504 or Rule 506 for one of the reasons stated in Rule 504(b)(3) or Rule 506(d).

Each Issuer identified above has read this notice, knows the contents to be true, and has duly caused this notice to be signed on its behalf by the undersigned duly authorized person.

For signature, type in the signer's name or other letters or characters adopted or authorized as the signer's signature.

Issuer	Signature	Name of Signer	Title	Date
Spero Therapeutics, Inc.	/s/ Satyavrat Shukla	Satyavrat Shukla	Chief Financial Officer	2021-07-14

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

* This undertaking does not affect any limits Section 102(a) of the National Securities Markets Improvement Act of 1996 ("NSMIA") [Pub. L. No. 104-290, 110 Stat. 3416 (Oct. 11, 1996)] imposes on the ability of States to require information. As a result, if the securities that are the subject of this Form D are "covered securities" for purposes of NSMIA, whether in all instances or due to the nature of the offering that is the subject of this Form D, States cannot routinely require offering materials under this undertaking or otherwise and can require offering materials only to the extent NSMIA permits them to do so under NSMIA's preservation of their anti-fraud authority.