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

SCHEDULE 13D

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

MEI Pharma, Inc.

(Name of Issuer)

Common Stock, \$0.0000002 par value

(Title of Class of Securities)

55279B202

(CUSIP Number)

Louis S. Citron, Esq.
New Enterprise Associates
1954 Greenspring Drive, Suite 600, Timonium, MD 21093
(410) 842-4000

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

March 9, 2023

(Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box.

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See §240.13d-7 for other parties to whom copies are to be sent.

The information required on 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).

^{*} 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 disclosures provided in a prior cover page.

Item 1. Security and Issuer.

This Amendment No. 2 ("Amendment No. 2") to Schedule 13D amends and supplements the statement on 13D originally filed on May 23, 2018 and Amendment No. 1 filed on December 30, 2019 ("Amendment No. 1"), relating to the common shares, \$0.00000002 par value (the "Common Stock"), of MEI Pharma, Inc. (the "Issuer") having its principal executive office at 11455 El Camino Real, Suite 250, San Diego, CA.

Certain terms used but not defined in this Amendment No. 2 have the meanings assigned thereto in the Schedule 13D (and Amendment No. 1 thereto). Except as specifically provided herein, this Amendment No. 2 does not modify any of the information previously reported on the Schedule 13D (and Amendment No. 1 thereto).

Item 2. Identity and Background.

This statement is being filed by:

- (a) Growth Equity Opportunities Fund V, LLC ("GEO");
- (b) New Enterprise Associates 16, L.P. ("NEA 16"), which is the sole member of GEO, NEA Partners 16, L.P. ("NEA Partners 16"), which is the sole general partner of NEA 16; and NEA 16 GP, LLC ("NEA 16 LLC" and, together with NEA Partners 16, the "Control Entities"), which is the sole general partner of NEA Partners 16; and
- (c) Forest Baskett ("Baskett"), Ali Behbahani ("Behbahani"), Carmen Chang ("Chang"), Anthony A. Florence, Jr. ("Florence"), Mohamad H. Makhzoumi ("Makhzoumi"), Scott D. Sandell ("Sandell"), Peter W. Sonsini ("Sonsini") and Paul Walker ("Walker") (together, the "Managers") and Joshua Makower ("Makower"), Peter J. Barris ("Barris") and David M. Mott ("Mott"). The Managers are the managers of NEA 16 LLC.

The persons named in this Item 2 are referred to individually herein as a "Reporting Person" and collectively as the "Reporting Persons."

The address of the principal business office of GEO, NEA 16, each Control Entity and Sandell is New Enterprise Associates, 1954 Greenspring Drive, Suite 600, Timonium, MD 21093. The address of the principal business office of Behbahani is New Enterprise Associates, 5425 Wisconsin Avenue, Suite 800, Chevy Chase, MD 20815. The address of the principal business office of Baskett, Chang, Makhzoumi, Sandell, Sonsini and Walker is New Enterprise Associates, 2855 Sand Hill Road, Menlo Park, California 94025. The address of the principal business office of Florence is New Enterprise Associates, 104 5th Avenue, 19th Floor, New York, NY 10001.

The principal business of GEO and NEA 16 is to invest in and assist growth-oriented businesses located principally in the United States. The principal business of NEA Partners 16 is to act as the sole general partner of NEA 16. The principal business of NEA 16 LLC is to act as the sole general partner of NEA Partners 16. The principal business of each of the Managers is to manage the Control Entities, GEO and a number of affiliated partnerships with similar businesses.

During the five years prior to the date hereof, none of the Reporting Persons has been convicted in a criminal proceeding or has been a party to a civil proceeding ending in a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws.

GEO and NEA 16 LLC are limited liability companies organized under the laws of the State of Delaware. NEA 16 and NEA Partners 16 are limited partnerships organized under the laws of the State of Delaware. Each of the Managers is a United States citizen.

CUSIP No. 55279B202	13D	Page 3 of 9 Pages

Item 4. Purpose of Transaction.

Not applicable.

Item 5. Interest in Securities of the Issuer.

Each of Mott, Makower and Barris has ceased to own beneficially five percent (5%) or more of the Issuer's Common Stock as a result of ceasing to be a manager of NEA 16 LLC. Each of the Reporting Persons have ceased to own beneficially five percent (5%) or more of the Issuer's Common Stock.

Item 7. Material to Be Filed as Exhibits.

Exhibit 1 – Agreement regarding filing of joint Schedule 13D.

Exhibit 2 – Power of Attorney regarding filings under the Securities Exchange Act of 1934, as amended.

CUSIP No. 55279B202	13D	Page 4 of 9 Pages

SIGNATURE

After reasonable inquiry and to the best of its knowledge and belief, each of the undersigned certifies that the information set forth in this statement is true, complete and correct.

EXECUTED this 9th day of March, 2023.

GROWTH EQUITY OPPORTUNITIES FUND V, LLC

NEW ENTERPRISE ASSOCIATES 16, L.P. By:

Sole Member

By: NEA PARTNERS 16, L.P. General Partner

> By: NEA 16 GP, LLC

General Partner

By: Scott D. Sandell Chief Executive Officer

NEW ENTERPRISE ASSOCIATES 16, L.P.

NEA PARTNERS 16, L.P. By:

General Partner

By: NEA 16 GP, LLC

General Partner

Scott D. Sandell Chief Executive Officer

NEA PARTNERS 16, L.P.

By: NEA 16 GP, LLC General Partner

By: Scott D. Sandell

Chief Executive Officer

NEA 16 GP, LLC

Scott D. Sandell

Chief Executive Officer

Peter J. Barris Forest Baskett Ali Behbahani Carmen Chang Anthony A. Florence, Jr. Mohamad H. Makhzoumi Joshua Makower David M. Mott Scott D. Sandell Peter W. Sonsini

Paul Walker

*/s/ Louis S. Citron
Louis S. Citron
As attorney-in-fact

This Amendment No. 2 to Schedule 13D was executed by Louis S. Citron on behalf of the individuals listed above pursuant to a Power of Attorney a copy of which is attached as Exhibit 2.

EXHIBIT 1

AGREEMENT

Pursuant to Rule 13d-1(k)(1) under the Securities Exchange Act of 1934, the undersigned hereby agree that only one statement containing the information required by Schedule 13D need be filed with respect to the ownership by each of the undersigned of shares of stock of MEI Pharma, Inc.

EXECUTED this 9th day of March, 2023.

GROWTH EQUITY OPPORTUNITIES FUND V, LLC

By: NEW ENTERPRISE ASSOCIATES 16, L.P.

Sole Member

By: NEA PARTNERS 16, L.P. General Partner

By: NEA 16 GP, LLC

General Partner

By: *
Scott D. Sandell

Chief Executive Officer

NEW ENTERPRISE ASSOCIATES 16, L.P.

By: NEA PARTNERS 16, L.P.

General Partner

By: NEA 16 GP, LLC

General Partner

By: *

Scott D. Sandell Chief Executive Officer

NEA PARTNERS 16, L.P.

By: NEA 16 GP, LLC General Partner

By: *
Scott D. Sandell
Chief Executive Officer

NEA 16 GP, LLC

By: *
Scott D. Sandell

Chief Executive Officer

* Peter J. Barris	
Peter J. Barris	
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* Forest Baskett	
*	
* Ali Behbahani	
*	
* Carmen Chang	
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* Anthony A. Florence, Jr.	
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Josiiua Makowei	
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* Scott D. Sandell	_
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* Peter W. Sonsini	
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Paul Walker

*/s/ Louis S. Citron
Louis S. Citron
As attorney-in-fact

This Agreement relating to Schedule 13D was executed by Louis S. Citron on behalf of the individuals listed above pursuant to a Power of Attorney a copy of which is attached hereto as Exhibit 2.

CUSIP No. 55279B202 Page 8 of 9 Pag	USIP No. 55279B202	13D	Page 8 of 9 Page
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EXHIBIT 2

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that the undersigned hereby constitutes and appoints Louis S. Citron, Timothy Schaller, Sasha Keough and Stephanie Brecher, and each of them, with full power to act without the others, his or her true and lawful attorney-in-fact, with full power of substitution, to sign any and all instruments, certificates and documents that may be necessary, desirable or appropriate to be executed on behalf of himself as an individual or in his or her capacity as a direct or indirect general partner, director, officer or manager of any partnership, corporation or limited liability company, pursuant to section 13 or 16 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and any and all regulations promulgated thereunder, and to file the same, with all exhibits thereto, and any other documents in connection therewith, with the Securities and Exchange Commission, and with any other entity when and if such is mandated by the Exchange Act or by the Financial Industry Regulatory Authority, granting unto said attorney-in-fact full power and authority to do and perform each and every act and thing necessary, desirable or appropriate, fully to all intents and purposes as he or she might or could do in person, thereby ratifying and confirming all that said attorney-in-fact, or his or her substitutes, may lawfully do or cause to be done by virtue hereof.

IN WITNESS WHEREOF, this Power of Attorney has been signed as of the 13th day of March, 2017.

/s/ M. James Barrett
M. James Barrett
/s/ Peter J. Barris Peter J. Barris
/s/ Forest Baskett Forest Baskett
/s/ Ali Behbahani Ali Behbahani
/s/ Colin Bryant Colin Bryant
/s/ Carmen Chang Carmen Chang
/s/ Anthony A. Florence, Jr. Anthony A. Florence, Jr.
/s/ Carol G. Gallagher Carol G. Gallagher
/s/ Dayna Grayson Dayna Grayson
/s/ Patrick J. Kerins Patrick J. Kerins
/s/ P. Justin Klein P. Justin Klein

/s/ Vanessa Larco Vanessa Larco /s/ Joshua Makower Joshua Makower /s/ Mohamad H. Makhzoumi Mohamad H. Makhzoumi /s/ Edward T. Mathers Edward T. Mathers /s/ David M. Mott David M. Mott /s/ Sara M. Nayeem Sara M. Nayeem /s/ Jason R. Nunn Jason R. Nunn /s/ Gregory Papadopoulos **Gregory Papadopoulos** /s/ Chetan Puttagunta Chetan Puttagunta /s/ Jon Sakoda Jon Sakoda /s/ Scott D. Sandell Scott D. Sandell /s/ A. Brooke Seawell A. Brooke Seawell /s/ Peter W. Sonsini Peter W. Sonsini /s/ Melissa Taunton Melissa Taunton /s/ Frank M. Torti Frank M. Torti /s/ Ravi Viswanathan Ravi Viswanathan /s/ Paul E. Walker Paul E. Walker /s/ Rick Yang Rick Yang