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

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**SCHEDULE 13D**

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

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**Imago BioSciences, Inc.**  
(Name of Issuer)

**Common Stock, par value \$0.0001 per share**  
(Title of Class of Securities)

**45250K107**  
(CUSIP Number)

**Robert Liptak  
Clarus Ventures, LLC  
314 Main Street, 15<sup>th</sup> Floor  
Cambridge, MA 02142  
(617) 949-2200**

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

**January 11, 2023**  
(Date of Event Which Requires Filing of this Statement)

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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.

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**Note:** Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See Rule 13d-7 for other parties to whom copies are to be sent.

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\* 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.

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).

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1	NAMES OF REPORTING PERSONS	
	Clarus Lifesciences III, L.P.	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)	
	(a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS (SEE INSTRUCTIONS)	
	OO	
5	CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(D) OR 2(E)	
	<input type="checkbox"/>	
6	CITIZENSHIP OR PLACE OF ORGANIZATION	
	Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER
		0
	8	SHARED VOTING POWER
		0
	9	SOLE DISPOSITIVE POWER
		0
	10	SHARED DISPOSITIVE POWER
		0
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	0	
12	CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)	
	<input type="checkbox"/>	
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)	
	0%	
14	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)	
	PN	

1	NAMES OF REPORTING PERSONS	
	Clarus Ventures III GP, L.P.	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)	
	(a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS (SEE INSTRUCTIONS)	
	OO	
5	CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(D) OR 2(E)	
	<input type="checkbox"/>	
6	CITIZENSHIP OR PLACE OF ORGANIZATION	
	Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER
		0
	8	SHARED VOTING POWER
		0
	9	SOLE DISPOSITIVE POWER
		0
	10	SHARED DISPOSITIVE POWER
		0
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	0	
12	CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)	
	<input type="checkbox"/>	
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)	
	0%	
14	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)	
	PN	

1	NAMES OF REPORTING PERSONS	
	Blackstone Clarus III L.L.C.	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)	
	(a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS (SEE INSTRUCTIONS)	
	OO	
5	CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(D) OR 2(E)	
	<input type="checkbox"/>	
6	CITIZENSHIP OR PLACE OF ORGANIZATION	
	Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER
		0
	8	SHARED VOTING POWER
		0
	9	SOLE DISPOSITIVE POWER
		0
	10	SHARED DISPOSITIVE POWER
		0
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	0	
12	CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)	
	<input type="checkbox"/>	
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)	
	0%	
14	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)	
	OO	

1	NAMES OF REPORTING PERSONS	
	Blackstone Holdings II L.P.	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)	
	(a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS (SEE INSTRUCTIONS)	
	OO	
5	CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(D) OR 2(E)	
	<input type="checkbox"/>	
6	CITIZENSHIP OR PLACE OF ORGANIZATION	
	Quebec, Canada	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER
		0
	8	SHARED VOTING POWER
		0
	9	SOLE DISPOSITIVE POWER
		0
	10	SHARED DISPOSITIVE POWER
		0
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	0	
12	CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)	
	<input type="checkbox"/>	
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)	
	0%	
14	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)	
	PN	

1	NAMES OF REPORTING PERSONS	
	Blackstone Holdings I/II GP L.L.C.	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)	
	(a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS (SEE INSTRUCTIONS)	
	OO	
5	CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(D) OR 2(E)	
	<input type="checkbox"/>	
6	CITIZENSHIP OR PLACE OF ORGANIZATION	
	Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER
		0
	8	SHARED VOTING POWER
		0
	9	SOLE DISPOSITIVE POWER
		0
	10	SHARED DISPOSITIVE POWER
		0
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	0	
12	CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)	
	<input type="checkbox"/>	
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)	
	0%	
14	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)	
	OO	

1	NAMES OF REPORTING PERSONS	
	Blackstone Inc.	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)	
	(a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS (SEE INSTRUCTIONS)	
	OO	
5	CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(D) OR 2(E)	
	<input type="checkbox"/>	
6	CITIZENSHIP OR PLACE OF ORGANIZATION	
	Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER
		0
	8	SHARED VOTING POWER
		0
	9	SOLE DISPOSITIVE POWER
		0
	10	SHARED DISPOSITIVE POWER
		0
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	0	
12	CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)	
	<input type="checkbox"/>	
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)	
	0%	
14	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)	
	CO	

1	NAMES OF REPORTING PERSONS	
	Blackstone Group Management L.L.C.	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)	
	(a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS (SEE INSTRUCTIONS)	
	OO	
5	CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(D) OR 2(E)	
	<input type="checkbox"/>	
6	CITIZENSHIP OR PLACE OF ORGANIZATION	
	Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER
		0
	8	SHARED VOTING POWER
		0
	9	SOLE DISPOSITIVE POWER
		0
	10	SHARED DISPOSITIVE POWER
		0
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	0	
12	CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)	
	<input type="checkbox"/>	
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)	
	0%	
14	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)	
	OO	



1	NAMES OF REPORTING PERSONS	
	Stephen A. Schwarzman	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)	
	(a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS (SEE INSTRUCTIONS)	
	OO	
5	CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(D) OR 2(E)	
	<input type="checkbox"/>	
6	CITIZENSHIP OR PLACE OF ORGANIZATION	
	United States	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER
		0
	8	SHARED VOTING POWER
		0
	9	SOLE DISPOSITIVE POWER
		0
	10	SHARED DISPOSITIVE POWER
		0
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	0	
12	CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)	
	<input type="checkbox"/>	
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)	
	0%	
14	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)	
	IN	

This Amendment No. 2 (“Amendment No. 2”) to the statement on Schedule 13D amends and supplements the initial statement on Schedule 13D filed on July 30, 2021, as amended by Amendment No. 1 filed April 1, 2022 (as amended, the “Schedule 13D”) relating to the common stock, par value \$0.0001 per share (the “Common Stock”) of Imago BioSciences, Inc., a Delaware corporation (the “Issuer”).

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

**Item 2. Identity and Background.**

Item 2 of the Schedule 13D is hereby amended by incorporating herein by reference the information set forth on the updated Schedule I attached hereto.

**Item 4. Purpose of Transaction.**

Item 4 of the Schedule 13D is hereby amended to add the following:

Pursuant to that certain Agreement and Plan of Merger (the “Merger Agreement”) dated November 19, 2022, by and among the Issuer, Merck Sharp & Dohme LLC, a New Jersey limited liability company (“Merck”) and M-Inspire Merger Sub, Inc., a Delaware corporation and wholly owned subsidiary of Merck (“Merger Sub”), Merger Sub merged with and into the Issuer on January 11, 2023 (the “Merger”), following a tender offer by Merger Sub (the “Offer”) to purchase each outstanding share of Common Stock in exchange for \$36.00 in cash, without interest and less applicable tax withholdings (the “Offer Price”). Clarus Lifesciences III, L.P. tendered 2,375,037 shares of Common Stock, constituting all of its beneficially owned Common Stock, into the Offer. After the expiration of the Offer, Merger Sub accepted all shares of Common Stock that were validly tendered and not validly withdrawn on January 11, 2023, and Clarus Lifesciences III, L.P. became entitled to receive the Offer Price per share.

Accordingly, as a result of the consummation of the Offer and the Merger, the Reporting Persons and the persons named on Schedule I no longer beneficially own any shares of Common Stock.

**Item 5. Interest in Securities of the Issuer.**

Item 5 of the Schedule 13D is hereby amended and restated as follows:

(a) and (b) As of the date hereof, each of the Reporting Persons and the persons named on Schedule I does not beneficially own any shares of Common Stock.

Dennis Henner, an Executive Advisor of Blackstone and/or one of its affiliates, serves as a member of the Board of the Issuer and in his capacity as a director of the Issuer previously held options to purchase up to 11,904 shares of Common Stock at an exercise price of \$15.65 per share, which options were canceled in the Merger in return for a per share amount equal to the excess of the Offer Price over the exercise price per share of the option. Pursuant to arrangements between Mr. Henner and Blackstone, Mr. Henner is required to transfer to Blackstone compensation received in connection with his membership on the board of directors of the Issuer.

(c) Except as set forth in this Schedule 13D, none of the Reporting Persons has effected any transaction in the past 60 days in shares of Common Stock.

(d) To the best knowledge of the Reporting Persons, except as set forth herein, no person other than the Reporting Persons has the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, the securities beneficially owned by the Reporting Persons previously reported in this Item 5.

(e) On January 11, 2023, following the consummation of the Offer and the Merger, the Reporting Persons ceased to be the beneficial owner of more than five percent of the shares of Common Stock.

**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: January 12, 2023

**CLARUS LIFESCIENCES III, L.P.**

By: Clarus Ventures III GP, L.P., its  
general partner

By: Blackstone Clarus III, L.L.C., its  
general partner

By: /s/ Omar Rehman

Name: Omar Rehman

Title: Chief Compliance Officer and Secretary

**CLARUS VENTURES III GP, L.P.**

By: Blackstone Clarus III, L.L.C., its  
general partner

By: /s/ Omar Rehman

Name: Omar Rehman

Title: Chief Compliance Officer and Secretary

**BLACKSTONE CLARUS III L.L.C.**

By: /s/ Omar Rehman

Name: Omar Rehman

Title: Chief Compliance Officer and Secretary

**BLACKSTONE HOLDINGS II L.P.**

By: Blackstone Holdings I/II GP L.L.C., its general  
partner

By: /s/ Tabea Hsi

Name: Tabea Hsi

Title: Senior Managing Director

**BLACKSTONE HOLDINGS I/II GP  
L.L.C.**

By: /s/ Tabea Hsi

Name: Tabea Hsi

Title: Senior Managing Director

**BLACKSTONE INC.**

By: /s/ Tabea Hsi

Name: Tabea Hsi

Title: Senior Managing Director

**BLACKSTONE GROUP MANAGEMENT L.L.C.**

By: /s/ Tabea Hsi

Name: Tabea Hsi

Title: Senior Managing Director

/s/ Stephen A. Schwarzman

Stephen A. Schwarzman

[Imago BioSciences, Inc. – Schedule 13D/A]

SCHEDULE I

Executive Officers and Directors of Blackstone Inc.

The name and principal occupation of each director and executive officer of Blackstone Inc. are set forth below. The address for each person listed below is c/o Blackstone Inc., 345 Park Avenue, New York, New York 10154. All executive officers and directors listed are United States citizens other than The Right Honourable Brian Mulroney, who is a citizen of Canada, and Sir John Antony Hood, who is a citizen of New Zealand.

**OFFICERS:**

<b>Name</b>	<b>Present Principal Occupation or Employment</b>
Stephen A. Schwarzman	Founder, Chairman and Chief Executive Officer of Blackstone Inc.
Jonathan D. Gray	President, Chief Operating Officer of Blackstone Inc.
Michael S. Chae	Chief Financial Officer of Blackstone Inc.
John G. Finley	Chief Legal Officer of Blackstone Inc.

**DIRECTORS:**

<b>Name</b>	<b>Present Principal Occupation or Employment</b>
Stephen A. Schwarzman	Founder, Chairman and Chief Executive Officer of Blackstone Inc.
Jonathan D. Gray	President, Chief Operating Officer of Blackstone Inc.
Kelly A. Ayotte	Former United States Senator from New Hampshire
Joseph P. Baratta	Global Head of Private Equity at Blackstone Inc.
James W. Breyer	Founder and Chief Executive Officer of Breyer Capital
Reginald J. Brown	Partner for the law firm, Kirkland & Ellis
Sir John Antony Hood	Former President and Chief Executive Officer of the Robertson Foundation and Former Chair of the Rhodes Trust
Rochelle B. Lazarus	Chairman Emeritus & Former Chief Executive Officer, Ogilvy & Mather Worldwide
The Right Honourable Brian Mulroney	Senior Partner for the Montreal law firm, Norton Rose Fulbright Canada LLP
William G. Parrett	Retired CEO of Deloitte Touche Tohmatsu and retired Senior Partner of Deloitte (USA)
Ruth Porat	Chief Financial Officer of Alphabet Inc. and Google Inc.