

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

1. Name and Address of Reporting Person* <u>Agger Mette Kirstine</u> (Last) (First) (Middle) <u>SCHERFIGSVEJ 7, DK-2100</u> (Street) <u>COPENHAGEN G7</u> (City) (State) (Zip)		2. Issuer Name and Ticker or Trading Symbol <u>IMARA Inc. [IMRA]</u>		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)	
		3. Date of Earliest Transaction (Month/Day/Year) <u>03/16/2020</u>			
		4. If Amendment, Date of Original Filed (Month/Day/Year)		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person	

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	03/16/2020		C		1,245,222	A	(1)	1,245,222	I	By Lundbeckfond Invest A/S ⁽⁴⁾
Common Stock	03/16/2020		P		187,500	A	\$16	1,432,722	I	By Lundbeckfond Invest A/S ⁽⁴⁾

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Series Seed Preferred Stock	(1)	03/16/2020		C		478,749		(1)	(1)	Common Stock	76,003	\$0.00	0	I	By Lundbeckfond Invest A/S ⁽⁴⁾
Series A Preferred Stock	(2)	03/16/2020		C		5,470,492		(2)	(2)	Common Stock	868,467	\$0.00	0	I	By Lundbeckfond Invest A/S ⁽⁴⁾
Series B Preferred Stock	(3)	03/16/2020		C		1,894,444		(3)	(3)	Common Stock	300,752	\$0.00	0	I	By Lundbeckfond Invest A/S ⁽⁴⁾
Stock Option (right to buy)	\$16	03/16/2020		A		15,457		(5)	03/15/2030	Common Stock	15,457	\$0.00	15,457	D	

Explanation of Responses:

- On March 16, 2020, the Series Seed Preferred Stock converted into Common Stock on a 6.299-for-1 basis upon the closing of the Issuer's initial public offering without payment of consideration. The Series Seed Preferred Stock was convertible at any time at the holder's election and automatically upon the closing of the Issuer's initial public offering. The shares had no expiration date.
- On March 16, 2020, Series A Preferred Stock converted into Common Stock on a 6.299-for-1 basis upon the closing of the Issuer's initial public offering without payment of consideration. The Series A Preferred Stock was convertible at any time at the holder's election and automatically upon the closing of the Issuer's initial public offering. The shares had no expiration date.
- On March 16, 2020, the Series B Preferred Stock converted into Common Stock on a 6.299-for-1 basis upon the closing of the Issuer's initial public offering without payment of consideration. The Series B Preferred Stock was convertible at any time at the holder's election and automatically upon the closing of the Issuer's initial public offering. The shares had no expiration date.
- The reporting person is a managing partner at Lundbeckfonden Ventures, an affiliate of Lundbeckfond Invest A/S. The reporting person disclaims beneficial ownership of such shares except to the extent of her pecuniary interest, if any, and this report shall not be deemed an admission that the reporting person is the beneficial owner of all of the reported shares for purposes of Section 16 or any other purpose.
- The option vests in three equal installments on March 16, 2021, 2022 and 2023.

Remarks:

/s/ Michael P. Gray, Attorney-in-Fact 03/16/2020

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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.