

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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

1. Name and Address of Reporting Person* <u>HealthCare Ventures IX, L.P.</u> (Last) (First) (Middle) <u>C/O LEAP THERAPEUTICS, INC.</u> <u>47 THORNDIKE STREET SUITE B1-1</u> (Street) <u>CAMBRIDGE MA 02141</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>LEAP THERAPEUTICS, INC. [LPTX]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>02/09/2021</u>	

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 Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			

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				
Warrant (Right to Buy)	\$1.95	02/09/2021		j ⁽¹⁾⁽²⁾⁽³⁾		571,428		02/05/2019	02/05/2026	Common Stock, \$0.001 par value per share	571,428	(3)	0	D ⁽²⁾	

1. Name and Address of Reporting Person*
HealthCare Ventures IX, L.P.
 (Last) (First) (Middle)
C/O LEAP THERAPEUTICS, INC.
47 THORNDIKE STREET SUITE B1-1
 (Street)
CAMBRIDGE MA 02141
 (City) (State) (Zip)

1. Name and Address of Reporting Person*
Healthcare Partners IX, L.P.
 (Last) (First) (Middle)
C/O LEAP THERAPEUTICS, INC.
47 THORNDIKE STREET SUITE B1-1
 (Street)
CAMBRIDGE MA 02141
 (City) (State) (Zip)

1. Name and Address of Reporting Person*
Healthcare Partners IX, LLC
 (Last) (First) (Middle)
C/O LEAP THERAPEUTICS, INC.
47 THORNDIKE STREET SUITE B1-1
 (Street)
CAMBRIDGE MA 02141
 (City) (State) (Zip)

(City)

(State)

(Zip)

Explanation of Responses:

1. On February 9, 2020, HealthCare Ventures IX, L.P. ("HCVIX") transferred, for no consideration, all 571,428 warrants to purchase common stock it held (the "Transfer") to the limited partners of HCVIX on a pro rata basis. The term of HCVIX expired on December 31, 2020, at which time HCVIX entered into liquidation. The process of liquidating HCVIX, including the distribution of marketable and non-marketable securities, has commenced in 2021, and HealthCare Partners IX, L.P. ("HCPIX"), the General Partner of HCVIX, as liquidator, will use its best efforts to complete the orderly liquidation of HCVIX.
2. These warrants were owned directly by HCVIX. Christopher K. Mirabelli, Douglas E. Onsi and Augustine Lawlor (collectively, the "HCVIX Directors") are the Managing Directors of HealthCare Partners IX, LLC ("HCPIX LLC"), which is the General Partner of HCPIX, which is the General Partner of HCVIX. Each of the HCVIX Directors, HCPIX LLC and HCPIX indirectly beneficially owns and shares voting and dispositive power with respect to all of the securities owned by HCVIX, and each disclaimed beneficial ownership of the warrants except to the extent of his or its proportionate pecuniary interest therein.
3. The warrants were acquired in connection with the purchase of an equal number of shares of common stock by the reporting persons on February 5, 2019 for \$1.75 per share. Each such purchased share of common stock was issued with a warrant to purchase one share of common stock. HCVIX will continue to hold 4,144,804 shares of common stock following the Transfer.

Remarks:

This filing constitutes a Form 4 exit filing for the reporting persons as they are no longer subject to Section 16 under the Securities Exchange Act of 1934.

<u>/s/ Douglas E. Onsi as Managing Director of HealthCare Partners IX, LLC, General Partner of HealthCare Partners IX, LP, General Partner of HealthCare Ventures IX, L.P.</u>	<u>02/11/2021</u>
<u>/s/ Douglas E. Onsi as Managing Director of HealthCare Partners IX, LLC, General Partner of HealthCare Partners IX, LP</u>	<u>02/11/2021</u>
<u>/s/ Douglas E. Onsi as Managing Director of HealthCare Partners IX, LLC</u>	<u>02/11/2021</u>
** 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.