

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>LEONARD JOHN M</u> (Last) (First) (Middle) <u>C/O INTELLIA THERAPEUTICS, INC.</u> <u>40 ERIE STREET; SUITE 130</u> (Street) <u>CAMBRIDGE MA 02139</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Intellia Therapeutics, Inc. [NTLA]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <p style="text-align: center;">President and CEO</p>
	3. Date of Earliest Transaction (Month/Day/Year) <u>08/19/2021</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 <input type="checkbox"/> 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	08/19/2021		M		22,682	A	\$13.4	741,987	D	
Common Stock	08/19/2021		s ⁽¹⁾		9,726	D	\$150.46 ⁽²⁾	732,261	D	
Common Stock	08/19/2021		s ⁽¹⁾		6,993	D	\$151.56 ⁽³⁾	725,268	D	
Common Stock	08/19/2021		s ⁽¹⁾		5,963	D	\$152.3 ⁽⁴⁾	719,305	D	
Common Stock								58,415	I	By Trust ⁽⁵⁾

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
Stock Option (right to buy)	\$13.4	08/19/2021		M			22,682	(6)	03/01/2030	Common Stock	22,682	\$0.00	251,277	D	

Explanation of Responses:

- The sales reported on this Form 4 were effected pursuant to a trading plan adopted pursuant to Rule 10b5-1 under the Securities Exchange Act of 1934, as amended.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$150.00 to \$150.96, inclusive. Upon request by the Commission staff, the Company, or a security holder of the Company, the reporting person will provide full information regarding the number of shares sold by the reporting person on August 19, 2021 at each separate price.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$151.02 to \$152.015, inclusive. Upon request by the Commission staff, the Company, or a security holder of the Company, the reporting person will provide full information regarding the number of shares sold by the reporting person on August 19, 2021 at each separate price.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$152.055 to \$152.80, inclusive. Upon request by the Commission staff, the Company, or a security holder of the Company, the reporting person will provide full information regarding the number of shares sold by the reporting person on August 19, 2021 at each separate price.
- Shares held by the John M. Leonard 2015 Irrevocable Trust.
- The stock option award was issued pursuant to the Intellia Therapeutics, Inc. Amended and Restated 2015 Stock Option and Incentive Plan and had vested as to 134,583 shares as of August 19, 2021.

Remarks:

/s/Glenn Goddard Attorney-In-Fact 08/20/2021

** 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.