UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, DC 20549

FORM S-8 REGISTRATION STATEMENT

UNDER
THE SECURITIES ACT OF 1933

Intellia Therapeutics, Inc. (Exact name of registrant as specified in its charter)					
Delaware (State or Other Jurisdiction of Incorporation)	001-37766 (Commission File Number)	36-4785571 (IRS Employer Identification No.)			
40 Erie Street, Suite 130 Cambridge, Massachusetts (Address of Principal Executive Offices)		02139 (Zip Code)			
Intellia	Therapeutics, Inc. 2024 Inducement Plan (Full title of the plan)				
	John Leonard, M.D. resident and Chief Executive Officer 40 Erie Street, Suite 130 Cambridge, Massachusetts 02139 (857) 285-6200 d telephone number, including area code, of agent for s	service)			
	Copies to:				
Michael H. Bison, Esq. Gabriela Morales-Rivera, Esq. Goodwin Procter LLP 100 Northern Ave. Boston, Massachusetts 02210 (617) 570-1000	In 40	James Basta, Esq. Executive Vice President, General Counsel Intellia Therapeutics, Inc. 40 Erie Street, Suite 130 Cambridge, Massachusetts 02139 (857) 285-6200			
Indicate by check mark whether the registrant is a large accemerging growth company. See the definitions of "large accompany" in Rule 12b-2 of the Exchange Act.					
Large accelerated filer		Accelerated filer			
Non-accelerated filer		Smaller reporting company			
		Emerging growth company			
If an emerging growth company, indicate by check mark if new or revised financial accounting standards provided pu	2	1 1 2 2	ny		

EXPLANATORY NOTE

This Registration Statement on Form S-8 registers 850,000 shares of Common Stock under the Intellia Therapeutics, Inc. 2024 Inducement Plan (the "Inducement Plan").

On June 21, 2024, the board of directors of Intellia Therapeutics, Inc. (the "Registrant") adopted the Inducement Plan pursuant to which the Registrant reserved 850,000 shares of Common Stock to be used exclusively for grants of equity-based awards to individuals who were not previously employees or directors of the Registrant, as an inducement material to the individual's entry into employment with the Registrant within the meaning of Rule 5635(c)(4) of the Marketplace Rules of the Nasdaq Stock Market. The Inducement Plan provides for the grant of equity-based awards in the form of nonstatutory stock options, stock appreciation rights, restricted stock awards, restricted stock unit awards, unrestricted stock awards, and dividend equivalent rights. The Inducement Plan was adopted by the Registrant's board of directors without stockholder approval pursuant to Rule 5635(c)(4) of the Marketplace Rules of the Nasdaq Stock Market.

Part I Information Required in the Section 10(a) Prospectus

The documents containing the information specified in this Part I will be sent or given to participants as specified by Rule 428(b)(1) under the Securities Act of 1933, as amended (the "Securities Act"). In accordance with the rules and regulations of the Securities and Exchange Commission (the "SEC") and the instructions to Form S-8, such documents are not being filed with the SEC either as part of this Registration Statement or as prospectuses or prospectus supplements pursuant to Rule 424.

Part II Information Required in the Registration Statement

Item 3. Incorporation of Documents by Reference.

The Registrant hereby incorporates by reference into this Registration Statement the following documents filed with the SEC:

- (a) Annual Report on Form 10-K for the year ended December 31, 2023, filed with the SEC on February 22, 2024;
- (b) the information specifically incorporated by reference into the Registrant's Annual Report on Form 10-K for the year ended December 31, 2023 from its definitive proxy statement on Schedule 14A, filed with the SEC on April 29, 2024;
- (c) the Registrant's Quarterly Report on Form 10-Q for the quarterly period ended March 31, 2024, filed with the SEC on May 9, 2024;
- (d) the Registrant's Current Reports on Form 8-K filed with the SEC on <u>January 4, 2024</u>, <u>February 23, 2024</u>, <u>March 22, 2024</u>, <u>April 15, 2024</u>, <u>June 13, 2024</u>, <u>June 14, 2024</u> and <u>June 26, 2024</u>; and
- (e) the description of the Registrant's common stock contained in the Registrant's Registration Statement on Form 8-A (File No. 001-37766), filed by the Registrant with the SEC under Section 12(b) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), on May 5, 2016, including any amendments or reports filed for the purpose of updating such description.

All documents that the Registrant subsequently files pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act prior to the filing of a post-effective amendment to this Registration Statement which indicates that all of the shares of Common Stock offered have been sold or which deregisters all of such shares then remaining unsold, shall be deemed to be incorporated by reference in this Registration Statement and to be a part hereof from the date of the filing of such documents.

Any statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded to the extent that a statement contained herein or in any other subsequently filed document which also is or is deemed to be incorporated by reference herein modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

Under no circumstances will any information filed under current items 2.02 or 7.01 of Form 8-K be deemed incorporated herein by reference unless such Form 8-K expressly provides to the contrary.

Item 4. Description of Securities.

Not applicable.

Item 5. Interests of Named Experts and Counsel.

Not applicable.

Item 6. Indemnification of Directors and Officers.

Section 145 of the Delaware General Corporation Law permits a corporation to include in its charter documents, and in agreements between the corporation and its directors and officers, provisions expanding the scope of indemnification beyond that specifically provided by the current law.

The Registrant's second amended and restated certificate of incorporation, as amended, provides for the indemnification of directors and officers to the fullest extent permissible under Delaware law.

The Registrant's second amended and restated by-laws provide for the indemnification of officers, directors and third parties acting on the Registrant's behalf if such persons act in good faith and in a manner reasonably believed to be in and not opposed to the Registrant's best interest, and, with respect to any criminal action or proceeding, such indemnified party had no reason to believe his or her conduct was unlawful.

The Registrant has entered into indemnification agreements with each of its directors and executive officers, in addition to the indemnification provisions provided for in its charter documents, and the Registrant intends to enter into indemnification agreements with any new directors and executive officers in the future. These agreements provide for indemnification for all reasonable expenses and liabilities incurred in connection with any action or proceeding brought against them by reason of the fact that they are or were agents of the Registrant.

The Registrant has purchased and maintains insurance on behalf of any person who is or was a director or officer against any loss arising from any claim asserted against him or her and incurred by him or her in that capacity, subject to certain exclusions and limits of the amount of coverage.

These indemnification provisions and the indemnification agreements entered into between the Registrant and its officers and directors may be sufficiently broad to permit indemnification of the Registrant's officers and directors for liabilities (including reimbursement of expenses incurred) arising under the Securities Act.

Item 7. Exemption from Registration Claimed.

Not applicable.

Item 8. Exhibits.

The exhibits to this Registration Statement are listed in the Exhibit Index below and incorporated herein by reference.

Item 9. Undertakings.

- (a) The Registrant hereby undertakes:
 - (1) To file, during any period in which offers or sales are being made, a post-effective amendment to this Registration Statement:
 - (i) To include any prospectus required by Section 10(a)(3) of the Securities Act.
- (ii) To reflect in the prospectus any facts or events arising after the effective date of the Registration Statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the Registration Statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the SEC pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective Registration Statement.
- (iii) To include any material information with respect to the plan of distribution not previously disclosed in the Registration Statement or any material change to such information in the Registration Statement.

Provided, however, that paragraphs (a)(1)(i) and (a)(1)(ii) herein do not apply if the Registration Statement is on Form S-8, and the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the SEC by the Registrant pursuant to Section 13 or Section 15(d) of the Exchange Act (15 U.S.C. 78m or 78o(d)) that are incorporated by reference in the Registration Statement.

- (2) That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new Registration Statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
- (b) The undersigned Registrant hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the Registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Exchange Act) that is incorporated by reference in the Registration Statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the Registrant pursuant to the foregoing provisions, or otherwise, the Registrant has been advised that in the opinion of the SEC such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

EXHIBIT INDEX

Number	<u>Description</u>
4.1	Form of Common Stock Certificate of the Registrant (incorporated by reference to Exhibit 4.1 of the Registrant's Current Report on Form 8-K (File No. 001-37766) filed with the Securities and Exchange Commission on May 17, 2016)
4.2	Second Amended and Restated Certificate of Incorporation of the Registrant (incorporated by reference to Exhibit 3.1 of the Registrant's Annual Report on Form 10-K (File No. 001-37766) filed with the Securities and Exchange Commission on February 22, 2024)
4.3	Second Amendment to the Second Amended and Restated Certificate of Incorporation of the Registrant dated June 12, 2024 (incorporated by reference to Exhibit 3.1 of the Registrant's Current Report on Form 8-K (File No. 001-37766) filed with the Securities and Exchange Commission on June 13, 2024)
4.4	Second Amended and Restated By-Laws of the Registrant (incorporated by reference to the Registrant's Quarterly Report on Form 10-Q (File No. 001-37766) filed with the Securities and Exchange Commission on May 7, 2020)
5.1*	Opinion of Goodwin Procter LLP
23.1*	Consent of Goodwin Procter LLP (included in Exhibit 5.1)
23.2*	Consent of Deloitte & Touche LLP, Independent Registered Public Accounting Firm
24.1*	Power of attorney (included on the signature pages of this Registration Statement)
99.1	Intellia Therapeutics, Inc. 2024 Inducement Plan and forms of award agreements thereunder (incorporated by reference to Exhibit 10.2 of the Registrant's Current Report on Form 8-K (File No. 001-37766) filed with the Securities and Exchange Commission on June 26, 2024)
107*	Filing Fee Table.

^{*} Filed herewith.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Cambridge, Commonwealth of Massachusetts, on this 18th day of July, 2024.

INTELLIA THERAPEUTICS, INC.

By: /s/ John Leonard

John Leonard, M.D.

President and Chief Executive Officer

POWER OF ATTORNEY AND SIGNATURES

KNOW ALL BY THESE PRESENT, that each individual whose signature appears below hereby constitutes and appoints each of John Leonard, M.D. and James Basta, J.D. as such person's true and lawful attorney-in-fact and agent with full power of substitution and resubstitution, for such person in such person's name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this Registration Statement on Form S-8, and to file the same, with all exhibits thereto, and all documents in connection therewith, with the Securities and Exchange Commission granting unto each said attorney-in-fact and agent full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as such person might or could do in person, hereby ratifying and confirming all that any said attorney-in-fact and agent, or any substitute or substitutes of any of them, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following person in the capacities and on the date indicated.

Name	Title	Date
/s/ John Leonard	President, Chief Executive Officer and Director	July 18, 2024
John Leonard, M.D.	(Principal Executive Officer)	
/s/ Michael P. Dube	Vice President, Chief Accounting Officer	July 18, 2024
Michael P. Dube	(Principal Accounting Officer & Interim Principal Financial	
	Officer)	
/s/ Muna Bhanji	Director	July 18, 2024
Muna Bhanji, R.Ph.		
/s/ Fred Cohen	Director	July 18, 2024
Fred Cohen, M.D., D.Phil.		
/s/ Bill Chase	Director	July 18, 2024
Bill Chase		

/s/ Brian Goff Brian Goff	Director	July 18, 2024
/s/ Jesse Goodman Jesse Goodman, M.D.	Director	July 18, 2024
/s/ Georgia Keresty Georgia Keresty, Ph.D.	Director	July 18, 2024
/s/ Frank Verwiel Frank Verwiel, M.D.	Director	July 18, 2024
Frank Verwiel, M.D.		

Intellia Therapeutics, Inc. 40 Erie Street, Suite 130 Cambridge, MA 02139

Re: Securities Being Registered under Registration Statement on Form S-8

We have acted as your counsel in connection with your filing of a Registration Statement on Form S-8 (the "Registration Statement") pursuant to the Securities Act of 1933, as amended (the "Securities Act"), on or about the date hereof relating to an aggregate of 850,000 shares (the "Shares") of Common Stock, par value \$0.0001 per share ("Common Stock"), of Intellia Therapeutics, Inc., a Delaware corporation (the "Company"), that may be issued pursuant to the Company's 2024 Inducement Plan (the "2024 Plan").

We have reviewed such documents and made such examination of law as we have deemed appropriate to give the opinion set forth below. We have relied, without independent verification, on certificates of public officials and, as to matters of fact material to the opinion set forth below, on certificates of officers of the Company.

For purposes of the opinion set forth below, we have assumed that, at the time Shares are issued, the total number of then unissued Shares, when added to the number of shares of Common Stock issued, subscribed for, or otherwise committed to be issued, does not exceed the number of shares of Common Stock authorized by the Company's certificate of incorporation.

The opinion set forth below is limited to the Delaware General Corporation Law.

Based on the foregoing, we are of the opinion that the Shares have been duly authorized and when delivered against payment therefor in accordance with the terms of the 2024 Plan, will be validly issued, fully paid and nonassessable.

This opinion letter and the opinion it contains shall be interpreted in accordance with the Core Opinion Principles as published in 74 *Business Lawyer* 815 (Summer 2019).

We hereby consent to the inclusion of this opinion as Exhibit 5.1 to the Registration Statement. In giving our consent, we do not admit that we are in the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations thereunder.

Very truly yours,

/s/ GOODWIN PROCTER LLP

GOODWIN PROCTER LLP

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in this Registration Statement on Form S-8 of our reports dated February 22, 2024, relating to the financial statements of Intellia Therapeutics, Inc. and the effectiveness of Intellia Therapeutics, Inc.'s internal control over financial reporting, appearing in the Annual Report on Form 10-K of Intellia Therapeutics, Inc. for the year ended December 31, 2023.

/s/ Deloitte & Touche LLP

Boston, Massachusetts July 18, 2024

CALCULATION OF REGISTRATION FEE

Form S-8 (Form Type)

Intellia Therapeutics, Inc.

(Exact name of Registrant as Specified in its Charter)

Newly Registered Securities

Security Type	Security Class Title	Fee Calculation Rule	Amount Registered(1)	Proposed Maximum Offering Price Per Share	Maximum Aggregate Offering Price	Fee Rate	Amount of Registration Fee
Equity	Common Stock, \$0.0001 par value per share, reserved for issuance pursuant to the Intellia		850,000				
	Therapeutics, Inc. 2024 Inducement Plan	Other	shares (2)	\$26.72 (3)	\$22,712,000 (3)	\$0.00014760	\$3,352.29
	Total Offering Amounts		(-)	(-)	\$22,712,000	-	_
	Total Fees Previously Pai	id					_
	Total Fee Offsets						_
	Net Fee Due						\$3,352.29

- (1) In accordance with Rule 416 under the Securities Act of 1933, as amended, this registration statement shall be deemed to cover any additional securities that may from time to time be offered or issued to prevent dilution resulting from stock splits, stock dividends or similar transactions effected without the receipt of consideration which results in an increase in the number of our outstanding shares of common stock.
- (2) Represents 850,000 shares of Intellia Therapeutics, Inc. Common Stock reserved for issuance under the Intellia Therapeutics, Inc. 2024 Inducement Plan.
- (3) Estimated solely for the purpose of calculating the registration fee pursuant to Rules 457(c) and 457(h) of the Securities Act of 1933, as amended. The price per share and aggregate offering price are calculated on the basis of \$26.72, the average of the high and low price of the registrant's Common Stock as reported on the NASDAQ Global Market on July 16, 2024.