

## INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL

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

<b>1. Name and Address of Reporting Person*</b> <u>KANE MATTHEW R.</u>  (Last) (First) (Middle) C/O PRECISION BIOSCIENCES, INC. 302 E. PETTIGREW STREET, SUITE A-100  (Street) DURHAM NC 27701  (City) (State) (Zip)	<b>2. Date of Event Requiring Statement (Month/Day/Year)</b> 03/27/2019	<b>3. Issuer Name and Ticker or Trading Symbol</b> <u>PRECISION BIOSCIENCES INC [ DTL ]</u>  <b>4. Relationship of Reporting Person(s) to Issuer (Check all applicable)</b> <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <p style="text-align: center;"><b>President and CEO</b></p>	<b>5. If Amendment, Date of Original Filed (Month/Day/Year)</b>  <b>6. Individual or Joint/Group Filing (Check Applicable Line)</b> <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
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### Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	1,802,427	D	
Common Stock	8,067	I	By Spouse <sup>(1)</sup>

### Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Employee Stock Option (Right to Buy)	(2)	05/17/2021	Common Stock	322,711	0.04	D	
Employee Stock Option (Right to Buy)	(3)	03/23/2027	Common Stock	23,422	1.18	D	
Employee Stock Option (Right to Buy)	(4)	09/27/2028	Common Stock	140,535	11.98	D	
Employee Stock Option (Right to Buy)	(5)	03/23/2027	Common Stock	16,395	1.18	I	By Spouse <sup>(1)</sup>
Employee Stock Option (Right to Buy)	(6)	04/05/2028	Common Stock	21,080	8.99	I	By Spouse <sup>(1)</sup>
Employee Stock Option (Right to Buy)	(7)	09/27/2028	Common Stock	7,026	11.98	I	By Spouse <sup>(1)</sup>

**Explanation of Responses:**

1. Securities are held by Chelsea Lynam, the spouse of the reporting person. The reporting person disclaims beneficial ownership of these securities except to the extent of his pecuniary interest therein.
2. The option is fully vested.
3. The option vests as to 25% of the underlying shares on March 24, 2018 and vests in equal installments at the end of each successive three-month period over the following 36 months.
4. The option vests as to 25% of the underlying shares on September 28, 2019 and vests in equal installments at the end of each successive three-month period over the following 36 months.
5. The option vests as to 25% of the underlying shares on March 24, 2018 and vests in equal installments at the end of each successive three-month period over the following 36 months.
6. The option vests as to 25% of the underlying shares on April 6, 2019 and vests in equal installments at the end of each successive three-month period over the following 36 months.
7. The option vests as to 25% of the underlying shares on September 28, 2019 and vests in equal installments at the end of each successive three-month period over the following 36 months.

**Remarks:**

Exhibit List: Exhibit 24 - Power of Attorney

/s/ Abid Ansari, Attorney-in-Fact for Matthew R. Kane      03/27/2019  
 \*\* 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 5 (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.**

LIMITED POWER OF ATTORNEY

Know all by these presents, that the undersigned hereby makes, constitutes and appoints Michael P. Saber, Heyward D. Armstrong, Amanda L. Keister, and Abid Ansari, and each of them singly, as the undersigned's true and lawful attorneys-in-fact with full power and authority as hereinafter described to:

1. execute for and on behalf of the undersigned, in the undersigned's capacity as an officer, director and/or stockholder of Precision BioSciences, Inc. (the "Company"), (i) Forms 3, 4, and 5 (including amendments thereto) in accordance with Section 16(a) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and the rules thereunder, (ii) Form 144 in accordance with Rule 144 under the Securities Act of 1933, as amended (the "Securities Act"), and (iii) Schedules 13D and 13G (including amendments thereto) in accordance with Sections 13(d) and 13(g) of the Exchange Act and the rules thereunder;
2. do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4, or 5 (including amendments thereto), Form 144, or Schedule 13D or 13G (including amendments thereto) and timely file such form with the United States Securities and Exchange Commission (the "SEC") and any stock exchange or similar authority, including, but not limited to, executing a Form ID for and on behalf of the undersigned and filing such Form ID with the SEC; and
3. take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Limited Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all the acts such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this Limited Power of Attorney and the rights and powers herein granted. The undersigned acknowledges that each of the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, is not assuming any of the undersigned's responsibilities to comply with Sections 13 or 16 of the Exchange Act or Rule 144 under the Securities Act.

The undersigned hereby revokes any and all prior powers of attorney executed for this purpose. This Limited Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 (including amendments thereto), Form 144, and Schedules 13D and 13G (including amendments thereto) with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to each of the foregoing attorneys-in-fact. In addition, at such time as any attorney-in-fact (i) ceases to serve as an employee or counsel of the Company or any subsidiary of the Company or (ii) resigns as attorney-in-fact by the execution of a written resignation delivered to the undersigned or the Company, without any action on the part of the undersigned, this Limited Power of Attorney shall be partially revoked solely with respect to such individual; such individual shall cease to be an attorney-in-fact under this Limited Power of Attorney; and the authority of the other attorneys-in-fact then existing hereunder shall remain in full force and effect.

IN WITNESS WHEREOF, the undersigned has caused this Limited Power of Attorney to be executed as of this 7th day of October, 2018.

By: /s/ Matt Kane

Print Name: Matt Kane