

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

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person* <u>Bolzon Bradley J PhD</u> (Last) (First) (Middle) <u>C/O CRISPR THERAPEUTICS, INC.</u> <u>610 MAIN STREET NORTH, 7TH FLOOR</u> (Street) <u>CAMBRIDGE MA 02139</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>CRISPR Therapeutics AG [CRSP]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>09/05/2017</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	09/05/2017		J ⁽¹⁾		1,368,013	D	\$0.00	2,736,032	I	see footnote ⁽²⁾
Common Stock	09/05/2017		J ⁽³⁾		8,110	D	\$0.00	16,224	I	see footnote ⁽⁴⁾
Common Stock	09/05/2017		J ⁽⁵⁾		814,599	D	\$0.00	1,629,204	I	see footnote ⁽⁶⁾
Common Stock	09/05/2017		J ⁽⁷⁾		23,899	D	\$0.00	47,801	I	see footnote ⁽⁸⁾
Common Stock	09/05/2017		J ⁽⁹⁾		61,993	D	\$0.00	123,994	I	see footnote ⁽¹⁰⁾
Common Stock	09/05/2017		J ⁽¹¹⁾		26,491	D	\$0.00	52,987	I	see footnote ⁽¹²⁾
Common Stock	09/05/2017		J ⁽¹³⁾		292,529	A	\$0.00	292,529	I	see footnote ⁽¹⁴⁾
Common Stock	09/05/2017		J ⁽¹⁵⁾		292,529	D	\$0.00	0	I	see footnote ⁽¹⁴⁾
Common Stock	09/05/2017		J ⁽¹⁶⁾		17,283	A	\$0.00	17,283	I	see footnote ⁽¹⁷⁾
Common Stock	09/05/2017		J ⁽¹⁸⁾		17,283	D	\$0.00	0	I	see footnote ⁽¹⁷⁾
Common Stock	09/05/2017		J ⁽¹⁹⁾		1,240	A	\$0.00	1,240	I	see footnote ⁽²⁰⁾
Common Stock	09/05/2017		J ⁽²¹⁾		1,240	D	\$0.00	0	I	see footnote ⁽²⁰⁾
Common Stock	09/05/2017		J ⁽²²⁾		55,447	A	\$0.00	55,447	D	

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					

Explanation of Responses:

1. Represents a pro-rata in-kind distribution of Common Stock of the Issuer by Versant Venture Capital IV, L.P. ("VVC IV") without consideration to its partners.
2. These securities are held of record by VVC IV. Versant Ventures IV, LLC ("VV IV") is the sole general partner of VVC IV and may be deemed to have voting and investment power over the securities held by VVC IV and as a result may be deemed to have beneficial ownership over such securities. The Reporting Person is a managing director of VV IV and may be deemed to indirectly beneficially own the securities through his interest in VV IV. The Reporting Person disclaims beneficial ownership of such securities, except to the extent of his pecuniary interest therein, if any.
3. Represents a pro-rata in-kind distribution of Common Stock of the Issuer by Versant Side Fund IV, L.P. ("VSF IV") without consideration to its partners.
4. These securities are held of record by VSF IV. VV IV is the sole general partner of VSF IV and may be deemed to have voting and investment power over the securities held by VSF IV and as a result may be deemed to have beneficial ownership over such securities. The Reporting Person is a managing director of VV IV and may be deemed to indirectly beneficially own the securities through his interest in VV IV. The Reporting Person disclaims beneficial ownership of such securities, except to the extent of his pecuniary interest therein, if any.
5. Represents a pro-rata in-kind distribution of Common Stock of the Issuer by Versant Venture Capital V, L.P. ("VVC V") without consideration to its partners.
6. These securities are held of record by VVC V. Versant Ventures V, LLC ("VV V") is the sole general partner of VVC V and may be deemed to have voting and investment power over the securities held by VVC V and as a result may be deemed to have beneficial ownership over such securities. The Reporting Person is a managing director of VV V and may be deemed to indirectly beneficially own the securities through his interest in VV V. The Reporting Person disclaims beneficial ownership of such securities, except to the extent of his pecuniary interest therein, if any.
7. Represents a pro-rata in-kind distribution of Common Stock of the Issuer by Versant Affiliates Fund V, L.P. ("VAF V") without consideration to its partners.
8. These securities are held of record by VAF V. VV V is the sole general partner of VAF V and may be deemed to have voting and investment power over the securities held by VAF V and as a result may be deemed to have beneficial ownership over such securities. The Reporting Person is a managing director of VV V and may be deemed to indirectly beneficially own the securities through his interest in VV V. The Reporting Person disclaims beneficial ownership of such securities, except to the extent of his pecuniary interest therein, if any.
9. Represents a pro-rata in-kind distribution of Common Stock of the Issuer by Versant Venture Capital V (Canada) LP ("VVC CAN") without consideration to its partners.
10. These securities are held of record by VVC CAN. Versant Ventures V GP-GP (Canada), Inc. ("VV V CAN GP") is the sole general partner of Versant Ventures V (Canada), L.P. ("VV V CAN") and VV V CAN is the sole general partner of VVC CAN. VV V CAN GP and VV V CAN may be deemed to have voting and investment power over the securities held by VVC CAN and as a result may be deemed to have beneficial ownership over such securities. The Reporting Person is a director of VV V CAN GP and may be deemed to indirectly beneficially own the shares through his interest in VV V CAN GP. The Reporting Person disclaims beneficial ownership of these shares, except to the extent of his pecuniary interest therein, if any.
11. Represents a pro-rata in-kind distribution of Common Stock of the Issuer by Versant Ophthalmic Affiliates Fund I, L.P. ("VOA") without consideration to its partners.
12. These securities are held of record by VOA. VV V is the sole general partner of VOA and may be deemed to have voting and investment power over the securities held by VOA and as a result may be deemed to have beneficial ownership over such securities. The Reporting Person is a managing director of VV V and may be deemed to indirectly beneficially own the securities through his interest in VV V. The Reporting Person disclaims beneficial ownership of such securities, except to the extent of his pecuniary interest therein, if any.
13. Represents a change in the form of ownership of VV IV by virtue of the receipt of shares in the pro-rata in-kind distribution of Common Stock of the Issuer for no consideration by VVC IV and VSF IV.
14. The shares are held VV IV.
15. Represents a pro-rata in-kind distribution of Common Stock of the Issuer by VV IV without consideration to its members.
16. Represents a change in the form of ownership of VV V by virtue of the receipt of shares in the pro-rata in-kind distribution of Common Stock of the Issuer for no consideration by VVC V, VAF V and VOA.
17. The shares are held VV V.
18. . Represents a pro-rata in-kind distribution of Common Stock of the Issuer by VV V without consideration to its members.
19. Represents a change in the form of ownership of VV V CAN by virtue of the receipt of shares in the pro-rata in-kind distribution of Common Stock of the Issuer for no consideration by VVC CAN.
20. The shares are held VV V CAN.
21. Represents a pro-rata in-kind distribution of Common Stock of the Issuer by VV V CAN without consideration to its partners.
22. Represents a change in the form of ownership of the Reporting Person by virtue of the receipt of shares in the pro-rata in-kind distribution of Common Stock of the Issuer for no consideration by VV IV, VV V and VV V CAN to their members or partners.

Remarks:

/s/ Robin L. Praeger

09/07/2017

** 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.

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