FORM 4

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

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Washington, D.C	. 20549
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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

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Name and Address of Reporting Person*     Kreis Leslie W.			2. Issuer Name and Ticker or Trading Symbol COGNITION THERAPEUTICS INC CGTX							5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  X Director X 10% Owner  Officer (give title Other (specify below)				
(Last) (First) (Middle)		3. Date of Earliest Transaction (Month/Day/Year) 06/09/2023												
1751 RIVER RU	JN, SUITE 400			4. If A	Amendment, Date o	of Origina	ıl File	d (Month/Day/	Year)	6. In Line	Form filed by O	ne Reporting Pe	erson	
(Street) FORT WORTH	TX	76107		Du	lo 10bE 1(a)	Trans		tion India	otion	)	X Form filed by More than One Reporting Person			
(City)	(State)	(Zip)		$ _{\Box}$	le 10b5-1(c) Check this box to indisatisfy the affirmative	cate that a	a trans	action was mad	le pursua		tract, instruction or writ on 10.	ten plan that is in	tended to	
	Tal	ole I - No	n-Deriva	tive	Securities Acc	guired.	Dis	posed of,	or Ber	neficiall	y Owned			
1. Title of Security (Instr. 3)			2. Transacti Date (Month/Day	ion	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)  4. Securities Acquired (A) of Disposed Of (D) (Instr. 3, 4 5)		I (A) or	5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership			
						Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)	
Common Stock			06/09/20	023		A		6,000(1)	A	\$0	6,000	I	See Footnote <sup>(2)</sup>	
Common Stock											326,733	I	By Bios Fund III NT, LP <sup>(3)</sup> (4)(5)(6)	
Common Stock											2,021,906	I	By Bios Fund III QP, LP <sup>(3)</sup> (4)(5)(6)	
Common Stock											309,748	I	By Bios Fund III, LP <sup>(3)(4)(5)(6)</sup>	
Common Stock											1,424,014	I	By Bios Memory SPV I, LP <sup>(3)(4)(5)(6)</sup>	
Common Stock											418,926	I	By Bios Fund I, LP <sup>(3)(4)(5)(6)</sup>	
Common Stock											245,029	I	By Bios Fund I QP, LP <sup>(3)(4)(5)(6)</sup>	
Common Stock											78,298	I	By Bios Fund II, LP <sup>(2)(3)(4)(5)</sup>	
Common Stock											255,765	I	By Bios Fund II QP, LP <sup>(3)</sup> (4)(5)(6)	
Common Stock											34,238	I	By Bios Fund II NT, LP <sup>(3)</sup> (4)(5)(6)	
Common Stock											385,248	I	By Bios Memory SPV II, LP <sup>(3)(4)(5)(6)</sup>	

	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. Transac Code (li 8)		5. Number of Expiration Date Expiration Date (Month/Day/Year) Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		Amount of		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				
Stock Option (right to buy)	\$2.77	06/09/2023		A		6,000		(7)	06/09/2033	Common Stock	6,000	\$0	6,000	I	See Footnote <sup>(2)</sup>
1	nd Address of Leslie W.	Reporting Person*			_										

Stock Option (right to buy)	\$2.77	06/09/2023		A						
Name and Address of Reporting Person*  Kreis Leslie W.										
	•	(First) PARTNERS SUITE 400	(Middle)							
(Street) FORT W	ORTH	TX	76107							
(City)		(State)	(Zip)							
ı	nd Address of Advisors,	Reporting Person*								
(Last) 1751 RI	VER RUN,	(First) SUITE 400	(Middle)							
(Street)	ORTH	TX	76107		_					
(City)		(State)	(Zip)							
1	1. Name and Address of Reporting Person* <u>Cavu Management, LP</u>									
(Last) 1751 RIV	VER RUN,	(First) SUITE 400	(Middle)							
(Street)	ORTH	TX	76107							
(City)		(State)	(Zip)							
	nd Address of Fund II N	Reporting Person* T, LP								
(Last) 1401 FO	CH STREE	(First) ET, SUITE 140	(Middle)							
(Street) FORT W	ORTH	TX	76107							
(City)		(State)	(Zip)		_					
Name and Address of Reporting Person*     BIOS Memory SPV II, LP										
(Last) 1401 FO	CH STREE	(First) ET, SUITE 140	(Middle)							
(Street)	ORTH	TX	76107							
(City)		(State)	(Zip)							

1. Name and Address of BIOS Equity Pa	· -	
(Last) 1751 RIVER RUN	(First) , SUITE 400	(Middle)
(Street) FORT WORTH	TX	76107
(City)	(State)	(Zip)
1. Name and Address of BIOS Fund III,		
(Last) 1751 RIVER RUN	(First) , SUITE 400	(Middle)
(Street) FORT WORTH	TX	76107
(City)	(State)	(Zip)
1. Name and Address of BIOS Fund III (		
(Last) 1751 RIVER RUN	(First) , SUITE 400	(Middle)
(Street) FORT WORTH	TX	76107
(City)	(State)	(Zip)
1. Name and Address of BIOS Fund III		
(Last) 1751 RIVER RUN	(First) , SUITE 400	(Middle)
(Street) FORT WORTH	TX	76107
(City)	(State)	(Zip)

## **Explanation of Responses:**

- 1. Each share is represented by a restricted stock unit ("RSU"). Each RSU represents a contingent right to receive one share of the Issuer's Common Stock upon settlement. The RSUs vest in full on the earlier of (i) June 9, 2024 or (ii) on the date of the Issuer's next annual meeting of stockholders, subject to Aaron G.L. Fletcher's ("Dr. Fletcher") continuous service as a director as of the applicable vesting
- 2. Pursuant to an agreement with BP Directors, LP ("Bios Directors"), Dr. Fletcher has agreed that he will hold certain equity-based awards granted to him in connection with his services as a director of the Issuer merely as a nominee for Bios Directors. Bios Directors may be deemed the direct or indirect beneficial owner of the reported securities, and Bios Equity Partners, LP ("Bios Equity I"), Cavu Management"), Bios Capital Management, LP ("Bios Management"), Cavu Advisors LLC ("Cavu Advisors"), Bios Advisors GP, LLC ("Bios Advisors"), Leslie W. Kreis, Jr. ("Mr. Kreis") and Dr. Fletcher may each be deemed the indirect beneficial owner of the reported securities through his or its respective indirect interest in Bios Directors.
- 3. Bios Equity I is the general partner of the following entities: Bios Fund I, LP ("Bios Fund I QP, LP ("Bios Fund I QP, LP ("Bios Fund I QP") and Bios Memory SPV I, LP. Bios Equity Partners II, LP is the general partner of the following entities: Bios Fund II, LP ("Bios Fund II QP, LP ("Bios Fund II NT") and Bios Memory SPV II, LP ("Bios Memory II"). Bios Equity Partners III, LP ("Bios Equity III") is the general partner of the following entities: Bios Fund III, LP ("Bios Fund III QP, LP ("Bios Fund III QP") and Bios Fund III NT") and Bios Fund III NT, LP ("Bios Fund III QP") and Bios Fund III NT").
- 4. Bios Management and Cavu Management are the general partners Bios Equity III. Bios Advisors is the general partner of Bios Management. Cavu Advisors is the general partner of Cavu Management. Bios Management and Bios Advisors are entities managed and controlled by Dr. Fletcher. Cavu Management and Cavu Advisors are entities managed and controlled by Mr. Kreis.
- 5. Mr. Kreis, Cavu Management, Cavu Advisors, Dr. Fletcher, Bios Management and Bios Advisors each share voting and investment control with respect to the shares held by Bios Fund I, Bios Fund I QP, Bios Memory SPV I, Bios Fund II, Bios Fund III, Bios Fund III, Bios Fund III NT (collectively, the "Bios Equity Entities"). Because of the relationship between Mr. Kreis, Mr. Fletcher, Cavu Management, Bios Management, Cavu Advisors, and Bios Advisors and Bios Advisors each may be deemed to beneficially own the shares held directly by the Bios Equity Entities.
- 6. For purposes of Section 16 of the Securities Exchange Act of 1934, as amended, each reporting person disclaims beneficial ownership of any such securities, except to the extent of his/its pecuniary interest therein, if any, and this report shall not be deemed an admission that such reporting person is the beneficial owner of such securities for purposes of Section 16 or otherwise.
- 7. The option vests in full on the earlier of (i) June 9, 2024 or (ii) on the date of the Issuer's next annual meeting of stockholders, subject to Dr. Fletcher's continuous service as a director as of the applicable vesting date.

## Remarks:

This Form 4 is the second of two Forms 4 filed relating to the same event. The Form 4 has been split into two filings because there are more than 10 reporting persons in total, and the SEC's EDGAR filing system limits a single Form 4 to a maximum of 10 reporting person. The first Form 4 was filed by Dr. Fletcher. as the designated filer.

/s/ Leslie W. Kreis, Jr. 06/13/2023

Cavu Advisors, LLC By: /s/
Leslie W. Kreis, Jr., Manager

Cavu Management, LP By:
Cavu Advisors, LLC, its
general partner By: /s/ Leslie
W. Kreis, Jr., Manager

Bios Fund II NT, LP By: Bios Equity Partners II, LP, its general partner By: Cavu Management, LP, its general 06/13/2023 partner By: Cavu Advisors, LLC, its general partner By: /s/ Leslie W. Kreis, Jr., Manager Bios Memory SPV II, LP By: Bios Equity Partners, LP, its general partner By: Cavu Management, LP, its general 06/13/2023 partner By: Cavu Advisors, LLC, its general partner By: /s/ Leslie W. Kreis, Jr., Manager Bios Equity Partners III, LP By: Cavu Management, LP, its general partner By: Cavu 06/13/2023 Advisors, LLC, its general partner By: /s/ Leslie W. Kreis, Jr., Manager Bios Fund III, LP By: Bios **Equity Partners III, LP, its** general partner By: Cavu Management, LP, its general 06/13/2023 partner By: Cavu Advisors, LLC, its general partner By: /s/ Leslie W. Kreis, Jr., Manager Bios Fund III QP, LP By: Bios Equity Partners III, LP, its general partner By: Cavu Management, LP, its general 06/13/2023 partner By: Cavu Advisors, LLC, its general partner By: /s/ Leslie W. Kreis, Jr., Manager Bios Fund III NT, LP By: Bios Equity Partners III, LP, its general partner By: Cavu Management, LP, its general partner By: Cavu Advisors, LLC, its general partner By: /s/ Leslie W. Kreis, Jr., Manager

\*\* Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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.

<sup>\*</sup> If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

<sup>\*\*</sup> Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).