

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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

1. Name and Address of Reporting Person* <u>Pamukcu Rifat</u>  (Last) (First) (Middle) 3805 OLD EASTON ROAD  (Street) DOYLESTOWN PA 18902  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Aprea Therapeutics, Inc. [ APRE ]</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) 08/23/2022		
	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	
	Rule 10b5-1(c) Transaction Indication <input type="checkbox"/> Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.		

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	08/23/2022		C		49,280 <sup>(1)</sup>	A	\$0.00	57,142	D	
Common Stock	08/23/2023		A		500 <sup>(2)</sup>	A	\$0.00	3,356 <sup>(3)</sup>	D	
Common Stock	08/23/2022		C		271,870 <sup>(1)</sup>	A	\$0.00	14,108 <sup>(3)</sup>	I	By ZNZ Holdings LLC <sup>(4)</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. 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
Series A Non-Voting Convertible Preferred Stock	\$0.00	08/23/2022		C			4,928	(1)	(1)	Common Stock	49,280	\$0.00	0	D	
Series A Non-Voting Convertible Preferred Stock	\$0.00	08/23/2022		C			27,187	(1)	(1)	Common Stock	271,870	\$0.00	0	I	By ZNZ Holdings LLC <sup>(4)</sup>
Stock Options (Right to Buy)	\$3.65	08/23/2023		A			2,000	(5)	08/23/2033	Common Stock	2,000	\$0.00	2,000	D	

Explanation of Responses:

- Following stockholder approval at the Issuer's annual stockholder's meeting, each share of Series A Non-Voting Convertible Preferred Stock is convertible into 10 shares of the Issuer's common stock ("Common Stock") at any time at the option of the holder thereof, subject to certain limitations, including that a holder of Series A Non-Voting Convertible Preferred Stock is prohibited from converting shares of Series A Non-Voting Convertible Preferred Stock into shares of Common Stock if, as a result of such conversion, such holder, together with its affiliates, would beneficially own more than a specified percentage (to be established by the holder between 4.9% and 19.9%) of the total number of shares of Common Stock issued and outstanding immediately after giving effect to such conversion. The Series A Non-Voting Convertible Preferred Stock has no expiration date.
- These shares represent restricted stock units which were granted on August 23, 2023, and which will vest and be settled in common stock on August 23, 2024, subject to the reporting person's continued service on the Issuer's board of directors through and including the applicable vesting date and subject to acceleration under certain conditions.
- Reflects a one-for-20 reverse split, effective as of 5:00 p.m. Eastern Time on February 10, 2023
- The Reporting Person serves as Manager Partner of ZNZ Holdings L.L.C.
- The option vests in full on August 23, 2024, subject to the reporting person's continued service on the Issuer's board of directors through and including the applicable vesting date and subject to acceleration under certain conditions.

Remarks:

Exhibit 24 - Power of Attorney

/s/ John Hamill, as Attorney-in-Fact 08/24/2023

\*\* 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.

**SECTION 16 POWER OF ATTORNEY**

Know all by these presents, that the undersigned hereby makes, constitutes and appoints each of John Hamill and Oren Gilad, or either of them acting singly, and with full power of substitution and re-substitution, the undersigned's true and lawful attorney-in-fact (each of such persons and their substitutes being referred to herein as the "Attorney-in-Fact"), with full power to act for the undersigned and in the undersigned's name, place and stead, in any and all capacities, to:

1. Prepare, execute, and submit to the Securities and Exchange Commission ("SEC") a Form ID, including amendments thereto, and any other documents necessary or appropriate to obtain codes and passwords enabling the undersigned to make electronic filings with the SEC of reports required or considered by the Attorney-in-Fact to be advisable under Section 13 or Section 16 of the Securities Exchange Act of 1934 (the "Exchange Act") or any rule or regulation of the SEC;
2. Prepare, execute and submit to the SEC, Aprea Therapeutics, Inc. (the "Company"), and/or any national securities exchange on which the Company's securities are listed any and all reports (including any amendments thereto) the undersigned is required to file with the SEC, or which the Attorney-in-Fact considers it advisable to file with the SEC, under Section 13 or Section 16 of the Exchange Act or any rule or regulation thereunder, or under Rule 144 under the Securities Act of 1933 ("Rule 144"), with respect to the any security of the Company, including Forms 3, 4 and 5, Schedules 13D and 13G, and Forms 144; and
3. Obtain, as the undersigned's representative and on the undersigned's behalf, information regarding transactions in the Company's equity securities from any third party, including the Company and any brokers, dealers, employee benefit plan administrators and trustees, and the undersigned hereby authorizes any such third party to release any such information to the Attorney-in-Fact.

The undersigned acknowledges that:

- a. This Power of Attorney authorizes, but does not require, the Attorney-in-Fact to act in his or her discretion on information provided to such Attorney-in-Fact without independent verification of such information;
- b. Any documents prepared or executed by the Attorney-in-Fact on behalf of the undersigned pursuant to this Power of Attorney will be in such form and will contain such information as the Attorney-in-Fact, in his or her discretion, deems necessary or desirable;
- c. Neither the Company nor the Attorney-in-Fact assumes any liability for the undersigned's responsibility to comply with the requirements of Section 13 or Section 16 of the Exchange Act or Rule 144, any liability of the undersigned for any failure to comply with such requirements, or any liability of the undersigned for disgorgement of profits under Section 16(b) of the Exchange Act; and
- d. This Power of Attorney does not relieve the undersigned from responsibility for compliance with the undersigned's obligations under Section 13 or Section 16 of the Exchange Act, including, without limitation, the reporting requirements under Section 13 or Section 16 of the Exchange Act.

The undersigned hereby grants to the Attorney-in-Fact full power and authority to do and perform each and every act and thing requisite, necessary or advisable to be done in connection with the foregoing, as fully, to all intents and purposes, as the undersigned might or could do in person, hereby ratifying and confirming all that the Attorney-in-Fact, or his or her substitute or substitutes, shall lawfully do or cause to be done by authority of this Power of Attorney.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 4 or 5 or Schedules 13D or 13G or Forms 144 with respect to the undersigned's holdings of and transactions in securities of the Company, unless earlier revoked by the undersigned in a signed writing delivered to the Attorney-in-Fact. This Power of Attorney revokes all previous powers of attorney with respect to the subject matter of this Power of Attorney.

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IN WITNESS WHEREOF, the undersigned has executed this Power of Attorney as of August 23, 2023.

/s/ Rifat Pamukcu

Rifat Pamukcu, M.D.

*[Signature Page to Section 16 Power of Attorney – Aprea Therapeutics, Inc.]*

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