SEC Form 4					
FORM 4	UNITED STA	OMB APPROVAL			
Check this box if no longer subject to Section 16. Form 4 or Form 5	STATEMEI	OMB Number: Estimated average	3235-0287 ge burden		
obligations may continue. See Instruction 1(b).	Filed	d pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940		hours per respon	ise: 0.5
1. Name and Address of Reporting Person GRAY SUSANNAH	ĸ	2. Issuer Name and Ticker or Trading Symbol 4D Molecular Therapeutics, Inc. [FDMT]	5. Relationship of R (Check all applicable	Reporting Person(s) to Issuer ale)	
			X Director Officer (giv	re title	10% Owner Other (specify
(Last) (First) C/O 4D MOLECULAR THERAPE	(Middle) UTICS INC.	3. Date of Earliest Transaction (Month/Day/Year) 05/23/2022	below)		below)

(Street) EMERYVILLE CA 94608

5858 HORTON STREET #455

(City) (State)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

4. If Amendment, Date of Original Filed (Month/Day/Year)

1. Title of Security (Instr. 3)	Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Transaction Code (Instr.		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	 Reported Transaction(s) (Instr. 3 and 4) 		(Instr. 4)

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. Transa Code (8)		Derivative		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)	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		(Instr. 4)		
Stock Option (Right to Buy)	\$7.77	05/23/2022		A		22,500 ⁽¹⁾		(2)	05/22/2032	Common Stock	22,500	\$0	22,500	D	

Explanation of Responses:

1. Automatically granted pursuant to the terms of the Company's non-employee director compensation program.

(Zip)

2. The stock option vests and becomes exercisable with respect to 1/3 of the total shares on May 23, 2023 and in equal monthly installments thereafter, subject to the Reporting Person continuing service to Issuer through each vesting date, until the shares are fully vested on May 23, 2025. Additionally, the stock options will vest in full upon the consummation of a Change in Control (as defined in the 2020 Incentive Award Plan).

> /s/ August J. Moretti, Attorney-05/25/2022

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6. Individual or Joint/Group Filing (Check Applicable

Form filed by One Reporting Person

Form filed by More than One Reporting Person

Line)

Х

in-Fact for Susannah Gray

** 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.