FORM 5

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington	, D.C.	20549

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL **OWNERSHIP**

OMB APPROVAL									
OMB Number: 3235-0362									
Estimated average burden									
hours per response:	1.0								

	to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).
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Form 3 Holdings Reported.

Check this box if no longer subject

Form 4 Transactions Reported.

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

Shah Gauray (Last)	(First) PHARMACEUT	(Middle)	Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 12/31/2020 2. Issuer Name and Ticker or Trading Symbol ROCKET PHARMACEUTICALS, INC. [RCKT] 3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year)					5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner X Officer (give title Other (specify below) President & CEO				
(Street) CRANBURY (City)	NJ (State)	08512 (Zip)	-		ginal Filed (Montl	Lin	Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person					
	Tal	ole I - Non-Deriv	ative Securiti	es Acquire	ed, Disposed	l of, or	Beneficia	ally Owned				
Date (Month/Day/Year)		2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr.	4. Securities Acquired (A) or Dispo Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned at end of	6. Ownership Form: Direct (D) or	7. Nature of Indirect Beneficial Ownership			
		(MonunDay/Teal)	8)	Amount	(A) or (D)	Price	Issuer's Fiscal Year (Instr. 3 and 4)	Indirect (I) (Instr. 4)	(Instr. 4)			
Common Stock		12/09/2020		G ⁽¹⁾	207,897	D	\$0	821,100	D			
Common Stock		12/09/2020		G ⁽¹⁾	207,897	Α	\$0	207,897	I	By Spouse		

 $G^{(2)}$

G

 $G^{(2)}$

G

126,341

126,341

72,000

72,000

D

A

D

A

\$0

\$0

\$0

\$0

694,759

126,341

622,759

198,341

D

Ι

D

I

By: Gaurav D. Shah

Irrevocable Trust

By: Gaurav D. Shah

Irrevocable Trust

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)	of		6. Date Exerc Expiration Da (Month/Day/Y	ate	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)	Ownership	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

Explanation of Responses:

Common Stock

Common Stock

Common Stock

Common Stock

1. Represents a Gift of 207,897 shares on December 9, 2020 to Falguni G. Shah, the spouse of the Reporting Person.

12/18/2020

12/18/2020

12/31/2020

12/31/2020

2. Represents a Gift of (i) 126,341 shares on December 18, 2020 and (ii) 72,000 shares on December 31, 2020 to the Gaurav D. Shah Irrevocable Trust.

/s/ Sara Turken, Attorney-in-02/16/2021 Fact

** 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.