

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

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

1. Name and Address of Reporting Person* SHROTRIYA RAJESH C MD <hr/> (Last) (First) (Middle) 11500 S. EASTERN AVE. SUITE 240 <hr/> (Street) HENDERSON NV 89052 <hr/> (City) (State) (Zip)			2. Issuer Name and Ticker or Trading Symbol SPECTRUM PHARMACEUTICALS INC [SPPI]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) Chairman & CEO		
			3. Date of Earliest Transaction (Month/Day/Year) 12/19/2014					
			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 <input type="checkbox"/> 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, \$0.001 par value	12/19/2014		F		17,110 ⁽¹⁾	D	\$7.24	1,732,350	D	
Common Stock, \$0.001 par value								445,993	I	By CS Family Trust
Common Stock, \$0.001 par value								24,443	I	By 401(k) Plan
Common Stock, \$0.001 par value								10,676	I	By Shrotriya Gift
Common Stock, \$0.001 par value								9,523	I	By Spouse
Common Stock, \$0.001 par value								83,192	I	By Shrotriya Family Foundation

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
Stock Option (Right to Buy)	\$7.24	12/19/2014		A		650,000		(2)	12/19/2024	Common Stock	650,000	\$0.00	650,000	D	

Explanation of Responses:

- Represents restricted shares withheld by Spectrum to satisfy the Reporting Person's tax withholding obligations. The shares have not been sold by the Reporting Person or by Spectrum. The shares have been cancelled by the transfer agent and returned to Spectrum's authorized and unissued share pool.
- 25% of the option shares vested on December 19, 2014. The remaining option shares shall vest in 25% equal annual amounts on each anniversary date of the grant over three years.

Remarks:

/s/ Kurt A. Gustafson,
attorney-in-fact for Rajesh C. Shrotriya 12/23/2014

** 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.