

OMB APPROVAL	
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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* <u>AGARWAL SUNIL</u> (Last) (First) (Middle) <u>C/O MYOKARDIA, INC.</u> <u>333 ALLERTON AVENUE</u> (Street) <u>SOUTH SAN FRANCISCO CA 94080</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>MyoKardia Inc [MYOK]</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) <u>06/13/2019</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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			

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)		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
Stock Option (Right to Buy)	\$47.17	06/13/2019		A			(1)	06/12/2029	Common Stock	6,600	\$0.00	6,600	D
Restricted Stock Units	(2)	06/13/2019		A			(2)	(2)	Common Stock	2,300	\$0.00	2,300	D

Explanation of Responses:

- The shares subject to this option shall vest and become exercisable in 12 equal monthly installments with the first installment on July 13, 2019, such that all of the underlying shares shall be vested on June 13, 2020, subject to the Reporting Person's continued service on the Issuer's Board of Directors. This option is subject to full acceleration of vesting with respect to all then-unvested shares upon the consummation of a Sale Event (as defined in the Issuer's 2015 Stock Option and Incentive Plan, as amended).
- Each Restricted Stock Unit ("RSU") represents a contingent right to receive one share of the Issuer's Common Stock. The shares of Common Stock underlying the RSUs vest in a single installment on the first anniversary of the grant date, such that all of the underlying shares shall be vested on June 13, 2020, subject to the Reporting Person's continued service on the Issuer's Board of Directors. The shares of Common Stock underlying the RSUs are subject to full acceleration of vesting with respect to all then-unvested shares upon the consummation of a Sale Event (as defined in the Issuer's 2015 Stock Option and Incentive Plan, as amended).

Remarks:

/s/ Cynthia Ladd, as Attorney-in-Fact 06/17/2019

** 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.