

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>GIANAKAKOS ANASTASIOS</u> <hr/> (Last) (First) (Middle) <u>C/O MYOKARDIA, INC.</u> <u>1000 SIERRA POINT PARKWAY</u> <hr/> (Street) <u>BRISBANE CA 94005</u> <hr/> (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 <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <p style="text-align: center;">President and CEO</p>		
			3. Date of Earliest Transaction (Month/Day/Year) <u>04/30/2020</u>			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		
			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			
Common Stock	04/30/2020		A ⁽¹⁾	V	421	A	\$50.4135	278,082	D	
Common Stock	04/30/2020		M		11,500	A	\$1.5068	289,582	D	
Common Stock								225,947	I	By Reporting Person's Trust 2
Common Stock								53,087	I	By Trust 1
Common Stock								53,087	I	By Trust 2
Common Stock								53,087	I	By Trust 3

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)	\$1.5068	04/30/2020		M			11,500	(2)	06/03/2025	Common Stock	11,500	\$0.00	121,626	D	

Explanation of Responses:

- Shares acquired pursuant to the Issuer's Amended and Restated 2015 Employee Stock Purchase Plan in a transaction exempt under Rule 16b-3(c).
- 25% of the shares subject to the option vested and became exercisable on June 4, 2016, and the remaining shares subject to this option vest and become exercisable in monthly installments through June 4, 2019, subject to the Reporting Person's continuous service to the Issuer through each vesting date.

Remarks:

/s/ Cynthia Ladd, as Attorney-in-Fact 05/04/2020

** 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.