(Street)

(City)

STATION

WHITEHOUSE

NJ

(State)

08889

(Zip)

FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF **SECURITIES**

OMB APPROVAL OMB Number: 3235-0104 Estimated average burden

0.5

				5	ECURITIES				hours pe	er response:	0.5
					L6(a) of the Securities Exchange At the Investment Company Act of 1						
Merck & Co., Inc.		2. Date of Event Requiring Statement (Month/Day/Year) 07/14/2015		3. Issuer Name and Ticker or Trading Symbol OPGEN INC [OPGN]							
(Last) (First) (Middle) 2000 GALLOPING HILL ROAD		0//14/2013		Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X 10% Owner			5. If Amendment, Date of Original Filed (Month/Day/Year)				
(Street)				Officer (give title below) Other (specify below)			Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person				
KENILWORTH NJ 07033 (City) (State) (Zip)								X Form filed by More than One Reporting Person			
(City) (Stat	te) (Zip)	<u> </u>	ahle I - Non	-Derivati	ive Securities Beneficial	lly Owned					
1. Title of Security (Instr. 4)			2.	Amount of Securities Jeneficially Owned (Instr. 4) Sensor of Securities			4. Nature of Indirect Beneficial Ownership (Instr. 5)				
Common Stock					1,479,022	I	I See		ee Footnote ⁽¹⁾		
		(e.g			Securities Beneficially		s)				
1. Title of Derivative Security (Instr. 4)		2. Date Exercisable an Expiration Date (Month/Day/Year)		3. Title and Amount of Secur Underlying Derivative Secur			sion cise	Form:	6. Nature of Indirect Beneficial Ownershi (Instr. 5)		
			Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Price of Derivati Security	ve	Direct (D) or Indirect (I) (Instr. 5)		
1. Name and Address of Merck & Co., In (Last)		(Middle)						•			
2000 GALLOPING	HILL ROAD										
(Street) KENILWORTH	WORTH NJ 07033										
(City)	(State)	(Zip)									
1. Name and Address of Merck Sharp &											
(Last) ONE MERCK DRI	(First)	(Middle)									
(Street) WHITEHOUSE STATION	NJ	08889									
(City)	(State)	(Zip)									
1. Name and Address of Merck Global F	of Reporting Person* <u>Health Innovation</u>	Fund,	LLC								
(Last) ONE MERCK DRI	(First)	(Middle)									

Explanation of Responses:

1. These shares are owned directly by Merck Global Health Innovation Fund, LLC, which is a wholly owned subsidiary of Merck Sharp & Dohme Corp. ("MSD"), which is a wholly owned subsidiary of Merck &Co, Inc. ("Merck"). MSD and Merck are indirect beneficial owners of the reported securities.

Remarks:

Ms. Katie Fedosz is signing as Attorney-in-Fact pursuant to power of attorney dated July 23, 2015 granted by each Reporting Person, a copy of which is filed as an exhibit and incorporated herein by reference.

/s/ Katie Fedosz as Attorney-In-Fact 07/23/2015

** 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 5 (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.

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that the undersigned, hereby constitute and appoint Katie E. Fedosz and Jon Filderman, and each of them, true and lawful attorneys-in-fact and agents of the undersigned, with full power of substitution and resubstitution for the undersigned and in its name, place and stead, to sign any Schedules 13D, reports on Form 3 (Initial Statement of Beneficial Ownership of Securities), Form 4 (Statement of Changes in Beneficial Ownership of Securities) and Form 5 (Annual Statement of Beneficial Ownership of Securities) relating to holdings of and transactions by the undersigned in securities of OpGen, Inc. and all amendments thereto, and to file the same, together with this power of attorney, with the Securities and Exchange Commission and the appropriate securities exchange, granting unto said attorneys-in-fact and agents, and each of them, or their substitutes, full power and authority to do and perform each and every act and thing requisite or necessary to be done in and about the premises, as fully to all intents and purposes as the undersigned might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, and each of them, or their substitutes, may lawfully do or cause to be done by virtue hereof. This Power of Attorney shall be effective until such time as the undersigned delivers a written revocation thereof to the above-named attorneys-in-fact and agents.

Dated: this 23rd day of July, 2015.

MERCK GLOBAL HEALTH INNOVATION FUND, LLC

By: /s/ William J. Taranto

Name: William J. Taranto

Title: Manager / President

MERCK SHARP & DOHME CORP.

By: /s/ Katie E. Fedosz
Name: Katie E. Fedosz
Title: Assistant Secretary

MERCK & CO., INC.

By: /s/ Katie E. Fedosz
Name: Katie E. Fedosz

Title: Senior Assistant Secretary