

BlackRock Health Sciences Trust

Form 4

January 18, 2017

FORM 4
UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

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 OF
 SECURITIES**

 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
 Section 17(a) of the Public Utility Holding Company Act of 1935 or Section
 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

 1. Name and Address of Reporting Person *
 Lynch Catherine A.

 2. Issuer Name and Ticker or Trading
 Symbol
 BlackRock Health Sciences Trust
 [BME]

 5. Relationship of Reporting Person(s) to
 Issuer

(Check all applicable)

(Last) (First) (Middle)

55 EAST 52ND STREET

(Street)

 3. Date of Earliest Transaction
 (Month/Day/Year)
 01/13/2017

 ___X___ Director ___ 10% Owner
 ___ Officer (give title below) ___ Other (specify below)

NEW YORK, NY 10055

(City) (State) (Zip)

 4. If Amendment, Date Original
 Filed(Month/Day/Year)

 6. Individual or Joint/Group Filing(Check
 Applicable Line)
 ___X___ Form filed by One Reporting Person
 ___ 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 (D) Price			

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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 SEC 1474
 (9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security	2. Conversion or Exercise	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any	4. Transaction Code	5. Number of Derivative	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Derivative Security
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(Instr. 3)	Price of Derivative Security	(Month/Day/Year)	(Instr. 8)	Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)										
			Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title		Amount or Number of Shares			
Performance Rights ⁽¹⁾	<u>(2)</u>	01/13/2017	A		60.9		<u>(3)</u>	<u>(3)</u>	Common Stock		60.9		\$	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Lynch Catherine A. 55 EAST 52ND STREET NEW YORK, NY 10055	X			

Signatures

/s/ Eugene Drozdetski as
Attorney-in-Fact

Signature of Reporting Person

Date _____

Explanation of Responses:

* 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).

- (1) The Performance Rights were accrued under the BlackRock Deferred Compensation Plan.
- (2) One Performance Right is convertible into the cash value of one share of BlackRock Health Sciences Trust.
- (3) The Performance Rights are to be settled 100% in cash at the deferral period chosen by the reporting person.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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