BlackRock Health Sciences Trust Form 4

October 17, 2014

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

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 *

HUBBARD ROBERT GLENN

(Last) (First) (Middle)

55 EAST 52ND STREET

(Street)

(City)

1.Title of

NEW YORK, NY 10055

(State)

(Zip)

2. Transaction Date 2A. Deemed

2. Issuer Name and Ticker or Trading

Symbol

BlackRock Health Sciences Trust [BME]

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

10/15/2014

Filed(Month/Day/Year)

4. If Amendment, Date Original

5. Relationship of Reporting Person(s) to

Issuer

(Check all applicable)

OMB APPROVAL

3235-0287

January 31,

2005

0.5

OMB

Number:

Expires:

response...

Estimated average

burden hours per

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

6. Individual or Joint/Group Filing(Check

Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting

(I)

(Instr. 4)

6. Ownership

Form: Direct

(D) or Indirect Beneficial

7. Nature of

Ownership

(Instr. 4)

Indirect

Person

5. Amount of

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

Security (Month/Day/Year) Execution Date, if TransactionAcquired (A) or Securities (Instr. 3) Code Disposed of (D) Beneficially (Month/Day/Year) (Instr. 8) (Instr. 3, 4 and 5) Owned

3.

Following Reported (A) Transaction(s) or (Instr. 3 and 4) Code V Amount (D) Price

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

4. Securities

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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

1. Title of 3. Transaction Date 3A. Deemed 5. Number of 6. Date Exercisable and 7. Title and Amount of Conversion TransactionDerivative Derivative (Month/Day/Year) Execution Date, if **Expiration Date Underlying Securities** or Exercise Code (Month/Day/Year) (Instr. 3 and 4) Security Securities any

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(Instr. 3)	Price of Derivative Security		(Month/Day/Year)	(Instr. 8	8)	Acquired or Dispose (D) (Instr. 3, 4 and 5)	ed of				
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Performance Rights (1)	(2)	10/15/2014		A		119.42		(3)	(3)	Common Stock	119.42

Reporting Owners

Reporting Owner Name / Address	Relationships						
Troporting of the remove remove removed	Director	10% Owner	Officer	Other			
HUBBARD ROBERT GLENN 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. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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