

BIODELIVERY SCIENCES INTERNATIONAL INC

Form 4

July 31, 2007

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

OMB APPROVAL

OMB Number: 3235-0287

Expires: January 31, 2005

Estimated average burden hours per response... 0.5

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 *
MCNULTY JAMES A

2. Issuer Name **and** Ticker or Trading
Symbol

BIODELIVERY SCIENCES
INTERNATIONAL INC [BDSI]

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

(Last) (First) (Middle)

4419 W. SEVILLA STREET

(Street)

3. Date of Earliest Transaction

(Month/Day/Year)

07/27/2007

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

Chief Financial Officer

TAMPA, FL 33629

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

(City) (State) (Zip)

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
Common Stock					76,371	D	
Common Stock					2,288	I	Via Family

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

**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 control
number.**

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 (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 Underlying Securities (Instr. 3 and 4)	8. Amount or Number of Shares
				Code	V (A) (D)	Date Exercisable Expiration Date	Title	
Option	\$ 2.05	07/27/2007		A	5,201	07/27/2007 07/27/2017	Common Stock	5,201
Option	\$ 2.94	07/28/2007		A	8,729	07/28/2006 07/28/2016	Common Stock	17,458
Option	\$ 3.83					08/14/2006 08/14/2016	Common Stock	6,205
Option	\$ 3.4					10/21/2006 10/21/2016	Common Stock	1,078
Option	\$ 3.03					12/01/2006 12/01/2015	Common Stock	3,333

Reporting Owners

Reporting Owner Name / Address	Relationships
	Director 10% Owner Officer Other
MCNULTY JAMES A 4419 W. SEVILLA STREET TAMPA, FL 33629	Chief Financial Officer

Signatures

/s/ James A.
McNulty 07/31/2007

__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).

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.