

Poole William  
Form 3  
May 06, 2005

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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**INITIAL STATEMENT OF 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 * |         | 2. Date of Event Requiring Statement  | 3. Issuer Name <b>and</b> Ticker or Trading Symbol              |  |
| Â Poole William                           |         | (Month/Day/Year)  | BIODELIVERY SCIENCES INTERNATIONAL INC                          |  |
| (Last)                                    | (First) | 05/05/2005  | [BDSI]  |  |
| 1301 KINGS GRANT DRIVE                    |         | 4. Relationship of Reporting Person(s) to Issuer                                |   | 5. If Amendment, Date Original Filed(Month/Day/Year)                   |
| (Street)                                  |         | (Check all applicable)  |   | 6. Individual or Joint/Group Filing(Check Applicable Line)             |
| RALEIGH,Â NCÂ 27614                       |         | <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner |   | <input checked="" type="checkbox"/> Form filed by One Reporting Person |
| (City)                                    | (State) | (Zip)   | <input type="checkbox"/> Officer <input type="checkbox"/> Other |  |
|   |         | (give title below) (specify below)  |   | <input type="checkbox"/> Form filed by More than One Reporting Person  |

**Table I - Non-Derivative Securities Beneficially Owned**

|                                    |  |   |  |
|------------------------------------|--|---|--|
| 1. Title of Security<br>(Instr. 4) | 2. Amount of Securities Beneficially Owned<br>(Instr. 4) | 3. Ownership Form:<br>Direct (D)<br>or Indirect (I)<br>(Instr. 5) | 4. Nature of Indirect Beneficial Ownership<br>(Instr. 5) |
|------------------------------------|--|---|--|

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

SEC 1473 (7-02)

**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.**

**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

|   |   |  |  |  |  |
|---|---|--|--|--|--|
| 1. Title of Derivative Security<br>(Instr. 4) | 2. Date Exercisable and Expiration Date<br>(Month/Day/Year) | 3. Title and Amount of Securities Underlying Derivative Security<br>(Instr. 4) | 4. Conversion or Exercise Price of Derivative Security | 5. Ownership Form of Derivative Security:<br>Direct (D)<br>or Indirect (I) | 6. Nature of Indirect Beneficial Ownership<br>(Instr. 5) |
|   | Date Exercisable  | Expiration Date  | Title  | Amount or Number of Shares   |  |

(Instr. 5)

|                                      |       |       |              |       |             |   |   |
|--------------------------------------|-------|-------|--------------|-------|-------------|---|---|
| Series A Convertible Preferred Stock | Â (1) | Â (3) | Common Stock | 3,190 | \$ 4.25 (2) | D | Â |
|--------------------------------------|-------|-------|--------------|-------|-------------|---|---|

## Reporting Owners

| Reporting Owner Name / Address                               | Relationships |           |         |       |
|--|---------------|-----------|---------|-------|
|  | Director      | 10% Owner | Officer | Other |
| Poole William<br>1301 KINGS GRANT DRIVE<br>RALEIGH, NC 27614 | Â X           | Â         | Â       | Â     |

## Signatures

William S. Poole                      05/05/2005

\_\_Signature of                      Date  
Reporting Person

## Explanation of Responses:

- \* 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).  
 The Series A Preferred will be convertible into shares of the Company's common stock (the "Common Stock") on a one for one basis. The Series A Preferred is eligible for conversion upon the earlier to occur of: (i) FDA approval of Arius' first proposed product of the Company's Arius Pharmaceuticals subsidiary (ii) 30 days notice to the Company of a Conversion Event (hereinafter defined) or (iii) August 24, 2009. The term "Conversion Event" is defined in the Certificate of Designation of the Series A Preferred to mean the failure of the Company to provide at least \$3,000,000 to Arius as required to: (i) pay Atrix Laboratories, Inc. ("Atrix") \$1,000,000 by August 24, 2004 pursuant to the terms of a license agreement between Arius and Atrix and (ii) fund, in a total amount of no less than \$2,000,000, the operations of Arius.
- (2) One share of common stock for one share of preferred stock.
- (3) Not applicable

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.