

Bowden Christopher  
 Form 3  
 August 11, 2017

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

OMB APPROVAL

OMB Number: 3235-0104  
 Expires: January 31, 2005  
 Estimated average burden hours per response... 0.5

**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 *<br>Â Bowden Christopher<br>(Last) (First) (Middle)<br><br>C/O MIRAGEN<br>THERAPEUTICS, INC., Â 6200<br>LOOKOUT ROAD<br>(Street)<br><br>BOULDER, Â CO Â 80301<br>(City) (State) (Zip) | 2. Date of Event Requiring Statement<br>(Month/Day/Year)<br>08/10/2017 | 3. Issuer Name and Ticker or Trading Symbol<br>MIRAGEN THERAPEUTICS, INC. [MGEN] | 4. Relationship of Reporting Person(s) to Issuer<br><br>(Check all applicable)<br><br><input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner<br><input type="checkbox"/> Officer <input type="checkbox"/> Other<br>(give title below) (specify below) | 5. If Amendment, Date Original Filed(Month/Day/Year) | 6. Individual or Joint/Group Filing(Check Applicable Line)<br><input checked="" type="checkbox"/> Form filed by One Reporting Person<br><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)<br><br>Date Exercisable    Expiration Date | 3. Title and Amount of Securities Underlying Derivative Security<br>(Instr. 4)<br><br>Title    Amount or Number of | 4. Conversion or Exercise Price of Derivative Security | 5. Ownership Form of Derivative Security:<br>Direct (D) | 6. Nature of Indirect Beneficial Ownership<br>(Instr. 5) |
|---|--|--|--|---|--|

Edgar Filing: Bowden Christopher - Form 3

|                             |       |            |              | Shares |          | or Indirect<br>(I)<br>(Instr. 5) |   |
|-----------------------------|-------|------------|--------------|--------|----------|----------------------------------|---|
| Stock Option (right to buy) | Ⓐ (1) | 08/09/2027 | Common Stock | 24,000 | \$ 11.12 | D                                | Ⓐ |

## Reporting Owners

| Reporting Owner Name / Address   | Relationships |           |         |       |
|--|---------------|-----------|---------|-------|
|  | Director      | 10% Owner | Officer | Other |
| Bowden Christopher<br>C/O MIRAGEN THERAPEUTICS, INC.<br>6200 LOOKOUT ROAD<br>BOULDER, CO 80301 | Ⓐ X           | Ⓐ         | Ⓐ       | Ⓐ     |

## Signatures

/s/ Brent D. Fassett, as Attorney-in-Fact for Christopher Bowden 08/11/2017

\_\_Signature of Reporting Person Date

## 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).
- Automatic non-discretionary grant to the Reporting Person of a nonstatutory stock option under the Issuer's 2016 Equity Incentive Plan (the "Plan") in accordance with the Issuer's Amended and Restated Non-Employee Director Compensation Policy. The shares shall vest in
- (1) 36 equal monthly installments starting on September 10, 2017, provided that at the relevant vesting dates the Reporting Person's continuous service to the Issuer has not been terminated as defined in and as determined under the Plan. The option expires ten years after the date of grant.

Ⓐ

**Remarks:**  
Exhibit List: Exhibit 24 Power of Attorney

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.