FORM 3

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

# INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

| OMB APPROVAL             |     |  |  |  |  |  |  |  |
|--------------------------|-----|--|--|--|--|--|--|--|
| OMB Number: 3235-03      |     |  |  |  |  |  |  |  |
| Estimated average burden |     |  |  |  |  |  |  |  |
| hours per response:      | 0.5 |  |  |  |  |  |  |  |

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| Name and Address of Reporting Person     Galbraith Kenneth   | 2. Date of Eve<br>Requiring Sta<br>(Month/Day/Yd<br>10/09/2013 | tement   | 3. Issuer Name and Ticker or Trading Symbol  MACROGENICS INC [ MGNX ] |   |                                  |   |  |   |  |  |
|--|--|--|---|---|----------------------------------|---|--|---|--|--|
| (Last) (First) (Middle) C/O MACROGENICS, INC.  |  |  |   | 4. Relationship of Reporting Person(s) to Issuer (Check all applicable)  X Director 10% Owner |                                  | (Mont   | 5. If Amendment, Date of Original Filed (Month/Day/Year) |   |  |  |
| 9640 MEDICAL CENTER DRIV   |  |  | Officer (give title below)  | Other (spec<br>below)   |                                  | ividual or Joint/<br>cable Line)                      | Group Filing (Check                                      |   |  |  |
| (Street)   |  |  |   |   |                                  | X   | ,  | One Reporting Person  |  |  |
| ROCKVILLE MD 208   | 350  |  |   |   |                                  |   | Form filed by<br>Reporting Pe                            | More than One<br>erson                                      |  |  |
| (City) (State) (Zip  | ))   |  |   |   |                                  |   |  |   |  |  |
| Table I - Non-Derivative Securities Beneficially Owned   |  |  |   |   |                                  |   |  |   |  |  |
| 1. Title of Security (Instr. 4)  |  |  | 2. Amount of Securities<br>Beneficially Owned (Instr. 4)              | 3. Ownershi<br>Form: Direct<br>or Indirect (<br>(Instr. 5)                                    | t (D) (Instr.                    | 4. Nature of Indirect Beneficial Ownership (Instr. 5) |  |   |  |  |
| Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |  |  |   |   |                                  |   |  |   |  |  |
| 1. Title of Derivative Security (Instr. 4)   |  | 2. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |   | 3. Title and Amount of Securities<br>Underlying Derivative Security (Instr. 4)                |                                  | 4.<br>Conversion<br>or Exercise                       | 5.<br>Ownership<br>Form:                                 | 6. Nature of Indirect<br>Beneficial Ownership<br>(Instr. 5) |  |  |
|  |  | Date<br>Exercisable  | Expiration<br>Date  | Title   | Amount or<br>Number of<br>Shares | Price of<br>Derivative<br>Security                    | Direct (D)<br>or Indirect<br>(I) (Instr. 5)              |   |  |  |
| Series C Convertible Preferred Sto   | ock  | (1)  | (1)   | Common Stock  | 19,724,839                       | (1)   | I  | See Footnote <sup>(2)</sup>                                 |  |  |
| Series D-2 Convertible Preferred S   | Stock  | (1)  | (1)   | Common Stock  | 3,833,767                        | (1)   | I  | See Footnote <sup>(2)</sup>                                 |  |  |
| Series D-2 Convertible Preferred V   | Warrants   | (3)  | (4)   | Common Stock  | 287,533(1)                       | (1)   | I  | See Footnote <sup>(2)</sup>                                 |  |  |

### Explanation of Responses:

- 1. Each share of Series C Convertible Preferred Stock and each share of Series D-2 Convertible Preferred Stock is convertible into 0.0533 of a share of Common Stock without payment of further consideration and will automatically convert into 0.0533 of a share of Common Stock upon the closing of the Issuer's initial public offering without payment of further consideration. The shares have no expiration date.
- 2. These securities are held by Ventures West 8 Limited Partnership. Kenneth Galbraith is Managing Director of Five Corners Capital, Inc., the general partner of Ventures West 8 Limited Partnership. Kenneth Galbraith disclaims beneficial ownership of these securities except to the extent of any pecuniary interest therein.
- 3. Immediately.
- 4. The warrants will expire upon the closing of the initial public offering.

#### Remarks:

Exhibit 24 - Power of Attorney

/s/ Lynn Cilinski, attorney-in-

10/09/2013

fact

\*\* Signature of Reporting Person

rson Date

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

- $^{\star}$  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).

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

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 Number.

#### LIMITED POWER OF ATTORNEY FOR SECTION 16 REPORTING OBLIGATIONS

Know all by these presents, that the undersigned hereby makes, constitutes and appoints James Karrels and Lynn Cilinski or either of them signing singly, and with full power of substitution, the undersigned's true and lawful attorney-in-fact to:

- 1. execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of MacroGenics, Inc (the "Company"), Forms 3, 4, and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder;
- 2. do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4, or 5, complete and execute any amendment or amendments thereto, and timely file such form with the SEC and any stock exchange or similar authority; and
- 3. take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 7th day of October, 2013.

| /s/       | Kenn   | eth    | Gal  | orai | th |  |  |  |  |   |  |   |
|-----------|--------|--------|------|------|----|--|--|--|--|---|--|---|
|           |        |        |      |      |    |  |  |  |  |   |  | - |
| Signature |        |        |      |      |    |  |  |  |  |   |  |   |
| Kenn      | eth    | Ga 1 h | rait | -h   |    |  |  |  |  |   |  |   |
| KCIIII    | ic cii | Juli   | n ar | -11  |    |  |  |  |  |   |  |   |
| Drin      | tad    | Name   |      |      |    |  |  |  |  | • |  |   |