FORM 3

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

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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

(Print or Type Responses)

1. Name and Address of Reporting Person * ESPLIN GORDON	2. Date of Event Requiring Statement (Month/Day/Year) 08/07/2014	3. Issuer Name **and** Ticker or Trading Symbol AMEDICA Corp [AMDA]		
(Last) (First) (Middle) C/O AMEDICA CORPORATION, 1885 WEST 2100 SOUTH		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) ____ Director ____ 10% Owner __X__ Officer (give ____ Other (specify title below) below) Vice President, Finance	5. If Amendment, Date Original Filed(Month/Day/Year)	
(Street) SALT LAKE CITY, UT 84119			6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person ____ Form filed by More than One Reporting Person	

Table I - Non-Derivative Securities Beneficially Owned

1.Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock [1]	115,789	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.   SEC 1473 (7-02)

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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 Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Stock Options	[2]	[2]	Common Stock	100,004 [2]	$ [2]	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
ESPLIN GORDON C/O AMEDICA CORPORATION 1885 WEST 2100 SOUTH SALT LAKE CITY, UT 84119			Vice President, Finance	

Signatures

| /s/ Gordon Esplin | 08/18/2014 |
| **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).

(1) Consists of 115,789 restricted stock units, each of which represents a contingent right to receive one share of Issuer's common stock. The restricted stock units vest on the earlier of a termination of employment without cause, resignation for any reason, change in control or the expiration of the amended lock up agreement imposed on the Reporting Person.

(2) Includes options to purchase 100,000 shares of common stock at an exercise price of $2.95, expiring August 13, 2024, vesting over a three year period at 16.67% on every 6 months anniversary of the grant date as long as the Reporting Person is employed by the Company on each vesting date and vesting shall be accelerated as per the terms of the Retention Agreement; and options to purchase four (4) shares of common stock at an exercise price of $25.77, exercisable at any time and expiring March 15, 2022.

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

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