

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* <u>Arduini Peter J</u> (Last) (First) (Middle) 311 C ENTERPRISE DRIVE (Street) PLAINSBORO NJ 08536 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>INTEGRA LIFESCIENCES HOLDINGS CORP [IART]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) President & CEO
	3. Date of Earliest Transaction (Month/Day/Year) 03/23/2016	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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	(A) or (D)	Price			
Common Stock	03/23/2016		F		5,531	D	\$64.81	44,692	D	
Common Stock	03/23/2016		M		177	A	\$0.00	44,869	D	
Common Stock	03/23/2016		F		177	D	\$64.81	44,692	D	
Common Stock	03/24/2016		M		207	A	\$0.00	44,899	D	
Common Stock	03/24/2016		F		207	D	\$64.37	44,692	D	
Common Stock	03/24/2016		F		6,476	D	\$64.37	38,216	D	
Common Stock	03/25/2016		M		105	A	\$0.00	38,321	D	
Common Stock	03/25/2016		F		105	D	\$64.37	38,216	D	
Common Stock	03/25/2016		M		607	A	\$0.00	38,823	D	
Common Stock	03/25/2016		F		607	D	\$64.37	38,216	D	
Common Stock	03/25/2016		F		4,605	D	\$64.37	33,611	D	

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 Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Performance Stock	\$0.00 ⁽¹⁾	03/25/2016		M			607	(1)	(1)	Common Stock	607	\$64.37	21,182	D	
Restricted Stock Units/Contract Stock	\$0.00 ⁽²⁾	03/23/2016		M			177	(2)	(2)	Common Stock	177	\$64.81	223,455	D	
Restricted Stock Units/Contract Stock	\$0.00 ⁽³⁾	03/24/2016		M			207	(3)	(3)	Common Stock	207	\$64.37	223,248	D	
Restricted Stock Units/Contract Stock	\$0.00 ⁽⁴⁾	03/25/2016		M			105	(4)	(4)	Common Stock	105	\$64.37	223,143	D	

Explanation of Responses:

1. This is a performance stock award granted 3/25/13 which will vest, if certain performance goals are met, 33% on the first and second anniversaries of the grant date and 34% on the third anniversary of the grant date of which (i) the third installment with respect to the 2015 performance period met the performance goal and vested on 3/25/16 and (ii) the catch-up performance goal during the performance period from 2013 through 2015 was achieved and as a result the first installment also vested on 3/25/16. Such performance stock award will be distributed to Mr. Arduini within 30 days following the first business day that occurs immediately following the six month period after the date of his separation of service as deferred compensation.

2. The award was a contract stock unit award which will vest in three annual equal installments on the first, second and third anniversaries of the grant date of 3/23/15 of which the first installment vested on 3/23/16 and which shall be delivered to Mr. Arduini within 30 days following the first business day that occurs immediately following the six month period after the date of his separation of service as deferred compensation.

3. The award was a contract stock unit award which will vest in three annual equal installments on the first, second and third anniversaries of the grant date of 3/24/14 of which the second installment vested on 3/24/16 and which shall be delivered to Mr. Arduini within 30 days following the first business day that occurs immediately following the six month period after the date of his separation of service as deferred compensation.

4. The award was a contract stock unit award which vested in three annual equal installments on the first, second and third anniversaries of the grant date of 3/25/13 of which the third installment has vested on 3/25/16 and will be distributed to Mr. Arduini within 30 days following the first business day that occurs immediately following the six month period after the date of his separation of service as deferred compensation.

Remarks:

/s/ Richard D. Gorelick;
Attorney-in-Fact

03/25/2016

** Signature of Reporting Person Date

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

* 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.

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.