FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: 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* Dyrness Albert D.						2. Issuer Name and Ticker or Trading Symbol Oncobiologics, Inc. [ONS]									ck all applic	able)	Pers	son(s) to Iss		
(Last) (First) (Middle) C/O ONCOBIOLOGICS, INC.				3. Date of Earliest Transaction (Month/Day/Year) 12/22/2016										Officer below)	(give title		Other (s below)	specify		
7 CLARKE DRIVE						4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street) CRANBURY NJ 08521			08521										1 ′	X Form filed by One Reporting Person Form filed by More than One Reporting Person						
(City)	ity) (State) (Zip)																			
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																				
1. Title of Security (Instr. 3) 2. Transac Date (Month/Date)						ar) E	2A. Deemed Execution Date, if any (Month/Day/Year		Transaction Dispose Code (Instr. 5)		ities Acquired (A) d Of (D) (Instr. 3, 4			5. Amour Securitie Beneficia Owned F	ies For (D) Following ed ction(s)		: Direct r Indirect str. 4)	7. Nature of Indirect Beneficial Ownership		
								Code	v	Amount	(A) or (D) Pr		rice	Transact (Instr. 3 a				(Instr. 4)		
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 Da if any (Month/Day/Y	Co	4. Transaction Code (Instr. 8)				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)	
				Co	ode \	v	(A)	(D)	Date Exercisabl		Expiration Date	Title	Amo or Num of Shar	nber						
Warrant (Right to Buy)	\$3	12/22/2016			P		11,500		(1)	1	2/22/2021	Common Stock	11,	500	(2)	11,500		D		

Explanation of Responses:

- 1. Immediately exercisable.
- 2. The Reporting Person acquired a Senior Secured Note in the principal amount of \$50,000 together with a Warrant to purchase 11,500 shares of the common stock of the Issuer in exchange for the Reporting Person's Unsecured Bridge Note in the principal amount of \$50,000.

Remarks:

/s/ Lawrence Kenyon, 12/27/2016 Attorney-in-Fact

** 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.