

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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

1. Name and Address of Reporting Person* <u>RALLIS CHRIS A</u> (Last) (First) (Middle) 68 TW ALEXANDER DRIVE, PO BOX 13628 (Street) DURHAM NC 27709 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 09/11/2017	3. Issuer Name and Ticker or Trading Symbol <u>FENNEC PHARMACEUTICALS INC. [FENC]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> 10% Owner <input type="checkbox"/> Other (specify below)	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> 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)
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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: 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 Option (right to buy)	11/18/2011	11/18/2019	Common Shares	3,333	1.5	D	
Stock Option (right to buy)	04/04/2012	04/04/2020	Common Shares	8,333	0.6	D	
Stock Option (right to buy)	05/17/2012	05/17/2020	Common Shares	9,259	0.54	D	
Stock Option (right to buy)	08/17/2012	08/17/2019	Common Shares	11,111	0.45	D	
Stock Option (right to buy)	11/20/2012	11/20/2020	Common Shares	4,792	1.05	D	
Stock Option (right to buy)	04/03/2013	04/03/2020	Common Shares	4,166	2.4	D	
Stock Option (right to buy)	05/17/2013	05/17/2020	Common Shares	1,700	2.94	D	
Stock Option (right to buy)	08/06/2013	08/06/2020	Common Shares	5,208	0.96	D	
Stock Option (right to buy)	08/23/2013	08/23/2020	Common Shares	16,666	0.72	D	
Stock Option (right to buy)	01/24/2014	01/24/2021	Common Shares	3,144	1.59	D	
Stock Option (right to buy)	04/25/2014	04/25/2021	Common Shares	4,329	2.31	D	
Stock Option (right to buy)	05/15/2014	05/15/2021	Common Shares	1,389	3.6	D	
Stock Option (right to buy)	08/04/2014	08/04/2021	Common Shares	1,792	2.79	D	
Stock Option (right to buy)	11/07/2014	11/07/2021	Common Shares	1,960	2.55	D	
Stock Option (right to buy)	12/31/2014	12/31/2021	Common Shares	10,000	2.69	D	
Stock Option (right to buy)	03/16/2015	03/16/2022	Common Shares	1,992	2.51	D	
Stock Option (right to buy)	05/11/2015	05/11/2022	Common Shares	2,173	2.3	D	
Stock Option (right to buy)	08/03/2015	08/03/2022	Common Shares	2,127	2.35	D	
Stock Option (right to buy)	11/10/2015	11/10/2022	Common Shares	4,062	1.23	D	
Stock Option (right to buy)	06/09/2016	06/09/2023	Common Shares	4,098	2.44	D	
Stock Option (right to buy)	06/09/2016	06/09/2023	Common Shares	10,246	2.44	D	
Stock Option (right to buy)	06/27/2017	06/27/2024	Common Shares	20,000	5.1	D	

Explanation of Responses:

/s/ Chris A. Rallis

09/20/2017

** 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 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.