FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden hours per response: 0.5

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

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 [*] Nashat Amir						2. Issuer Name and Ticker or Trading Symbol <u>aTYR PHARMA INC</u> [LIFE]									5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
(Last)	t) (First) (Middle)					3. Date of Earliest Transaction (Month/Day/Year) 05/09/2017									Office	Director Officer (give title below)		10% Owner Other (specify below)		
3545 JOHN HOPKINS COURT, SUITE #250						4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street)															X Form filed by One Reporting Person				on	
SAN DIEGO CA 92121															Form filed by More than One Reporting Person					
(City)	City) (State) (Zip)																			
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																				
1. Title of Security (Instr. 3) Date (Month/Da					Exe if a	2A. Deemed Execution Date, f any Month/Day/Year)		Transaction Dis Code (Instr. and			curities Acquired (osed Of (D) (Instr. :)			Securi Benefi Owned	cially	For (D) Indi	irect (I)	7. Nature of Indirect Beneficial Ownership		
									Code	v	Amoun	nt (A) or (D) F		Price	Report Transa	Following Reported Transaction(s) (Instr. 3 and 4)		str. 4)	(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)	if any		4. Transaci Code (In 8)	tion of		6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		r. 3	8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	ly	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership		
					Code	v	(A)	(D)	Date Exercisable		piration te	Title	or Nui of	ount mber ares						
Stock Option (right to buy)	\$3.15	05/09/2017			Α		20,000		(1)	05/	/09/2027	Common Stock	20	,000	\$0.00	20,000		D		

Explanation of Responses:

1. The shares subject to this option shall vest and become exercisable on the earlier of (i) May 09, 2018 or (ii) the date of the 2018 Annual Meeting of Stockholders, subject to the recipient's continued service on the Issuer's Board of Directors.

Remarks:

Nancy Krueger, as Attorney-

05/11/2017

** Signature of Reporting Person Date

in-Fact

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.