

SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 20549

SCHEDULE 13G/A

UNDER THE SECURITIES EXCHANGE ACT OF 1934
(AMENDMENT NO. 1)*

ADVENTRX Pharmaceuticals, Inc.

(Name of Issuer)

Common Stock, \$0.001 par value per share
(Title of Class of Securities)

00764X202
(CUSIP Number)

December 31, 2011
(Date of Event Which Requires Filing of This Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)
- Rule 13d-1(c)
- Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) TANG CAPITAL PARTNERS, LP	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION DELAWARE	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 0
	6	SHARED VOTING POWER 591,250
	7	SOLE DISPOSITIVE POWER 0
	8	SHARED DISPOSITIVE POWER 591,250
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 591,250	
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input type="checkbox"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 1.2%	
12	TYPE OF REPORTING PERSON PN	

1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) TANG CAPITAL MANAGEMENT, LLC		
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*		(a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>
3	SEC USE ONLY		
4	CITIZENSHIP OR PLACE OF ORGANIZATION DELAWARE		
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER	0
	6	SHARED VOTING POWER	591,250
	7	SOLE DISPOSITIVE POWER	0
	8	SHARED DISPOSITIVE POWER	591,250
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 591,250		
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input type="checkbox"/>		
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 1.2%		
12	TYPE OF REPORTING PERSON OO		

1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) KEVIN C. TANG		
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*		(a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>
3	SEC USE ONLY		
4	CITIZENSHIP OR PLACE OF ORGANIZATION UNITED STATES		
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER	0
	6	SHARED VOTING POWER	591,250
	7	SOLE DISPOSITIVE POWER	0
	8	SHARED DISPOSITIVE POWER	591,250
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 591,250		
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input type="checkbox"/>		
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 1.2%		
12	TYPE OF REPORTING PERSON IN		

Item 1(a). Name of Issuer:

ADVENTRX Pharmaceuticals, Inc., a Delaware corporation (the "Issuer")

Item 1(b). Address of Issuer's Principal Executive Offices:

12390 El Camino Real, Suite 150, San Diego, CA 92130

Item 2(a). Name of Person Filing:

This Statement on Schedule 13G/A (this "Statement") is filed by Tang Capital Partners, LP ("Tang Capital Partners"); Tang Capital Management, LLC, the general partner of Tang Capital Partners ("Tang Capital Management"); and Kevin C. Tang, the manager of Tang Capital Management. Tang Capital Partners, Tang Capital Management and Kevin C. Tang shall hereinafter be referred to as the "Reporting Persons".

Item 2(b). Address of Principal Business Office or, if none, Residence:

4747 Executive Drive, Suite 510, San Diego, CA 92121

Item 2(c). Citizenship:

Tang Capital Partners is a Delaware limited partnership. Tang Capital Management is a Delaware limited liability company. Mr. Tang is a United States citizen.

Item 2(d). Title of Class of Securities:

Common Stock, \$0.001 par value per share (the "Common Stock")

Item 2(e). CUSIP Number: 00764X202

Item 3. Not applicable.

Item 4. Ownership.

(a) Amount Beneficially Owned:

Tang Capital Partners. Tang Capital Partners is the beneficial owner of 591,250 shares of the Issuer's Common Stock, which consists of a warrant to purchase 591,250 shares of the Issuer's Common Stock at an exercise price of \$2.75 per share (the "Warrant"). The Warrant has an expiration date of January 11, 2016.

Tang Capital Partners shares voting and dispositive power over such shares of Common Stock with Tang Capital Management and Kevin C. Tang.

Tang Capital Management. Tang Capital Management, as the general partner of Tang Capital Partners, may be deemed to beneficially own the shares of Common Stock beneficially owned by Tang Capital Partners.

Kevin C. Tang. Kevin C. Tang, as the manager of Tang Capital Management, may be deemed to beneficially own the shares of Common Stock beneficially owned by Tang Capital Partners.

Mr. Tang disclaims beneficial ownership of all shares reported herein except to the extent of his pecuniary interest therein.

The beneficial ownership as reported herein reflects the beneficial ownership of the Reporting Persons on the date this Statement is filed.

The percentages used herein are based upon 48,306,959 shares of the Issuer's Common Stock outstanding (26,465,709 shares outstanding as of November 3, 2011, as reported by the Issuer on the Form 10-Q as filed with the Securities and Exchange Commission on November 8, 2011, plus 21,250,000 shares of Common Stock issued by the Issuer in an underwritten public offering on November 11, 2011, plus 591,250 shares of Common Stock issuable upon exercise of the Warrant owned by Tang Capital Partners).

(b) Percent of Class:

Tang Capital Partners	1.2%
Tang Capital Management	1.2%
Kevin C. Tang	1.2%

(c) Number of shares as to which such person has:

(i) sole power to vote or to direct the vote:

Tang Capital Partners	0 shares
Tang Capital Management	0 shares
Kevin C. Tang	0 shares

(ii) shared power to vote or to direct the vote:

Tang Capital Partners	591,250 shares
Tang Capital Management	591,250 shares
Kevin C. Tang	591,250 shares

(iii) sole power to dispose or to direct the disposition of:

Tang Capital Partners	0 shares
Tang Capital Management	0 shares
Kevin C. Tang	0 shares

(iv) shared power to dispose or to direct the disposition of:

Tang Capital Partners	591,250 shares
Tang Capital Management	591,250 shares
Kevin C. Tang	591,250 shares

Item 5. Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following: x

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

Not applicable

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company.

Not applicable.

Item 8. Identification and Classification of Members of the Group.

Not applicable.

Item 9. Notice of Dissolution of Group.

Not applicable.

Item 10. Certification.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 14, 2012

TANG CAPITAL PARTNERS, LP

By: Tang Capital Management, LLC, its General Partner

By: /s/ Kevin C. Tang
Kevin C. Tang, Manager

TANG CAPITAL MANAGEMENT, LLC

By: /s/ Kevin C. Tang
Kevin C. Tang, Manager

/s/ Kevin C. Tang
Kevin C. Tang
