

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549**

SCHEDULE 13G

(Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO
RULES 13d-1(b), (c) AND (d) AND AMENDMENTS THERETO FILED
PURSUANT TO RULE 13d-2

(Amendment No. 1)*

OncoGenex Pharmaceuticals, Inc.
(Name of Issuer)

Common Stock, \$.001 par value
(Title of Class of Securities)

835692203
(CUSIP Number)

December 31, 2009
(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.

1	NAMES OF REPORTING PERSONS H.I.G. Oncogenex, Inc.	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) <input checked="" type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION Cayman Islands	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	5	SOLE VOTING POWER 541,712(1)
	6	SHARED VOTING POWER --
	7	SOLE DISPOSITIVE POWER 541,712(1)
	8	SHARED DISPOSITIVE POWER --
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 541,712(1)	
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) <input type="checkbox"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 8.9%	
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) CO	

(1) These shares are owned directly by H.I.G. Horizon Corporation, which is a wholly-owned subsidiary of H.I.G. Key Corporation which is a wholly-owned subsidiary of H.I.G. Oncogenex, Inc. Sami W. Mnaymneh and Anthony Tamer are the shareholders of H.I.G.-GP II, Inc., the general partner and managing member, respectively, of the two entities which are indirectly the majority shareholders of H.I.G. Oncogenex, Inc. H.I.G. Key Corporation and H.I.G. Oncogenex, Inc. and Messrs. Mnaymneh and Tamer may be deemed to be indirect beneficial owners of the reported securities, but disclaim beneficial ownership in the securities, except to the extent of its or his pecuniary interest in the shares.

1	NAMES OF REPORTING PERSONS H.I.G. Key Corporation	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) <input checked="" type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION Barbados	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	5	SOLE VOTING POWER 541,712(1)
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1	NAMES OF REPORTING PERSONS H.I.G. Horizon Corporation	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) <input checked="" type="checkbox"/> (b) <input type="checkbox"/>	
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1	NAMES OF REPORTING PERSONS Sami W. Mnaymneh	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) <input checked="" type="checkbox"/> (b) <input 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 541,712(1)
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1	NAMES OF REPORTING PERSONS Anthony Tamer	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) <input checked="" type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY	
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Item 1(a). Name of Issuer: OncoGenex Pharmaceuticals, Inc.

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

1522 217 Place, N.E.
Bothell, Washington 98021

Item 2(a). Name of Person Filing:

H.I.G. Oncogenex, Inc.
H.I.G. Key Corporation
H.I.G. Horizon Corporation
Sami W. Mnaymneh
Anthony Tamer

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

c/o 1001 Brickell Bay Drive, 27th Floor
Miami, Florida 33131

Item 2(c). Citizenship:

H.I.G. Oncogenex, Inc.	Cayman Islands
H.I.G. Key Corporation	Barbados
H.I.G. Horizon Corporation	Barbados
Sami W. Mnaymneh	United States
Anthony Tamer	United States

Item 2(d). Title of Class of Securities: Common Stock, par value \$0.001 per share ("Common Stock")

Item 2(e). CUSIP Number: 835692203

Item 3. If this statement is filed pursuant to Rule 13d-1(b), or 13d-2(b) or (c), check whether the person filing is a:

- (a) Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).
 - (b) Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
 - (c) Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
 - (d) Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
 - (e) An investment adviser in accordance with (S)240.13d-1(b)(1)(ii)(E).
 - (f) An employee benefit plan or endowment fund in accordance with (S)240.13d-1(b)(1)(ii)(F).
 - (g) A parent holding company or control person in accordance with (S) 240.13d-1(b)(1)(ii)(G).
 - (h) A savings association is defined in section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813).
 - (i) A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3).
 - (j) Group, in accordance with Rule 13d-1(b)(1)(ii)(J).
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Item 4. Ownership.

(a) Amount beneficially owned:	H.I.G. Oncogenex, Inc.	541,712
	H.I.G. Key Corporation	541,712
	H.I.G. Horizon Corporation	541,712
	Sami W. Mnaymneh	541,712
	Anthony Tamer	541,712
(b) Percent of class:	H.I.G. Oncogenex, Inc.	8.9%
	H.I.G. Key Corporation	8.9%
	H.I.G. Horizon Corporation	8.9%
	Sami W. Mnaymneh	8.9%
	Anthony Tamer	8.9%
(c) Number of shares as to which such person has:		
(i) sole power to vote or to direct the vote:		
	H.I.G. Oncogenex, Inc.	541,712
	H.I.G. Key Corporation	541,712
	H.I.G. Horizon Corporation	541,712
	Sami W. Mnaymneh	541,712
	Anthony Tamer	541,712
(ii) shared power to vote or to direct the vote:	0	
(iii) sole power to dispose or to direct the disposition of:		
	H.I.G. Oncogenex, Inc.	541,712
	H.I.G. Key Corporation	541,712
	H.I.G. Horizon Corporation	541,712
	Sami W. Mnaymneh	541,712
	Anthony Tamer	541,712
(iv) Shared power to dispose or to direct the disposition of:	0	

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

Not Applicable

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.

H.I.G. Key Corporation
H.I.G. Horizon Corporation

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

H.I.G. Oncogenex, Inc.
H.I.G. Key Corporation
H.I.G. Horizon Corporation
Sami W. Mnaymneh
Anthony Tamer

Item 9. Notice of Dissolution of Group.

Not Applicable

Item 10. Certification.

Not Applicable

SIGNATURES

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 12, 2010

H.I.G. ONCOGENEX, INC.

By: /s/ Richard Siegel
Authorized Signatory

H.I.G. KEY CORPORATION

By: /s/ Richard Siegel
Authorized Signatory

H.I.G. HORIZON CORPORATION

By: /s/ Richard Siegel
Authorized Signatory

/s/ Sami W. Mnaymneh
SAMI W. MNAYMNEH

/s/ Anthony Tamer
ANTHONY TAMER