

ARCA biopharma, Inc.
Form SC 13G/A
February 14, 2012

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

SCHEDULE 13G
Under the Securities Exchange Act of 1934
(AMENDMENT NO 2)*

ARCA BIOPHARMA, INC.
(Name of Issuer)

Common Stock
(Title of Class of Securities)

Edgar Filing: ARCA biopharma, Inc. - Form SC 13G/A

00211Y100
(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 NAME OF REPORTING PERSONS

InterWest Partners IX, LP

2 I.R.S. IDENTIFICATION NO(S). OF ABOVE PERSON(S) (ENTITIES ONLY)
CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a) " (b) "

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

California

5 SOLE VOTING POWER

NUMBER OF 30,015
6 SHARED VOTING POWER
SHARES

BENEFICIALLY

OWNED BY 0
7 SOLE DISPOSITIVE POWER

REPORTING

PERSON 30,015
WITH 8 SHARED DISPOSITIVE POWER

9 0
AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

10 30,015
CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES:

..

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

0.2%

12 TYPE OF REPORTING PERSON

PN

Page 2 of 19 Pages

1 NAME OF REPORTING PERSONS

InterWest Management Partners IX, LLC (the General Partner of InterWest Partners IX, LP)

2 I.R.S. IDENTIFICATION NO(S). OF ABOVE PERSON(S) (ENTITIES ONLY)
CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a) " (b) "

3 SEC USE ONLY

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California

5 SOLE VOTING POWER

NUMBER OF 30,015
6 SHARED VOTING POWER
SHARES

BENEFICIALLY

OWNED BY 0
7 SOLE DISPOSITIVE POWER

REPORTING

PERSON 30,015
WITH 8 SHARED DISPOSITIVE POWER

0
9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

30,015
10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES:

..

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

0.2%

12 TYPE OF REPORTING PERSON

OO

Page 3 of 19 Pages

1 NAME OF REPORTING PERSONS

Harvey B. Cash (a Managing Director of InterWest Management Partners IX, LLC)

2 I.R.S. IDENTIFICATION NO(S). OF ABOVE PERSON(S) (ENTITIES ONLY)
CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a) " (b) "

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

United States

5 SOLE VOTING POWER

NUMBER OF 0
SHARES 6 SHARED VOTING POWER

BENEFICIALLY

OWNED BY 30,015
7 SOLE DISPOSITIVE POWER

REPORTING

PERSON 0
WITH 8 SHARED DISPOSITIVE POWER

9 30,015
AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

10 30,015
CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES:

..

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

0.2%

12 TYPE OF REPORTING PERSON

IN

Neither the filing of this statement on Schedule 13G nor any of its contents shall be deemed to constitute an admission by Harvey B. Cash that he is the beneficial owner of any of the Common Stock referred to herein for purposes of Section 13(d) of the Securities Exchange Act of 1934, as amended, or for any other purpose, and such beneficial ownership is expressly disclaimed, except to the extent of his pecuniary interest.

Page 4 of 19 Pages

1 NAME OF REPORTING PERSONS

Bruce A. Cleveland (a Venture Member of InterWest Management Partners IX, LLC)

2 I.R.S. IDENTIFICATION NO(S). OF ABOVE PERSON(S) (ENTITIES ONLY)
CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a) " (b) "

3 SEC USE ONLY

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United States

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NUMBER OF 0
SHARES 6 SHARED VOTING POWER

BENEFICIALLY

OWNED BY 30,015
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REPORTING

PERSON 0
WITH 8 SHARED DISPOSITIVE POWER

9 30,015
AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

10 30,015
CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES:

..

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

0.2%

12 TYPE OF REPORTING PERSON

IN

Neither the filing of this statement on Schedule 13G nor any of its contents shall be deemed to constitute an admission by Bruce A. Cleveland that he is the beneficial owner of any of the Common Stock referred to herein for purposes of Section 13(d) of the Securities Exchange Act of 1934, as amended, or for any other purpose, and such beneficial ownership is expressly disclaimed, except to the extent of his pecuniary interest.

1 NAME OF REPORTING PERSONS

Christopher B. Ehrlich (a Venture Member of InterWest Management Partners IX, LLC)

2 I.R.S. IDENTIFICATION NO(S). OF ABOVE PERSON(S) (ENTITIES ONLY)
CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a) " (b) "

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United States

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NUMBER OF 0
SHARES 6 SHARED VOTING POWER

BENEFICIALLY

OWNED BY 30,015
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REPORTING

PERSON 0
WITH 8 SHARED DISPOSITIVE POWER

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AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

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12 TYPE OF REPORTING PERSON

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Neither the filing of this statement on Schedule 13G nor any of its contents shall be deemed to constitute an admission by Christopher B. Ehrlich that he is the beneficial owner of any of the Common Stock referred to herein for purposes of Section 13(d) of the Securities Exchange Act of 1934, as amended, or for any other purpose, and such beneficial ownership is expressly disclaimed, except to the extent of his pecuniary interest.

1 NAME OF REPORTING PERSONS

Philip T. Gianos (a Managing Director of InterWest Management Partners IX, LLC)

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REPORTING

PERSON 0
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AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

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0.2%

12 TYPE OF REPORTING PERSON

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Neither the filing of this statement on Schedule 13G nor any of its contents shall be deemed to constitute an admission by Philip T. Gianos that he is the beneficial owner of any of the Common Stock referred to herein for purposes of Section 13(d) of the Securities Exchange Act of 1934, as amended, or for any other purpose, and such beneficial ownership is expressly disclaimed, except to the extent of his pecuniary interest.

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1 NAME OF REPORTING PERSONS

W. Stephen Holmes III (a Managing Director of InterWest Management Partners IX, LLC)

2 I.R.S. IDENTIFICATION NO(S). OF ABOVE PERSON(S) (ENTITIES ONLY)
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United States

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NUMBER OF 0
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BENEFICIALLY

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7 SOLE DISPOSITIVE POWER

REPORTING

PERSON 0
WITH 8 SHARED DISPOSITIVE POWER

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AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

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..

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0.2%

12 TYPE OF REPORTING PERSON

IN

Neither the filing of this statement on Schedule 13G nor any of its contents shall be deemed to constitute an admission by W. Stephen Holmes III that he is the beneficial owner of any of the Common Stock referred to herein for purposes of Section 13(d) of the Securities Exchange Act of 1934, as amended, or for any other purpose, and such beneficial ownership is expressly disclaimed, except to the extent of his pecuniary interest.

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1 NAME OF REPORTING PERSONS

Nina S. Kjellson (a Venture Member of InterWest Management Partners IX, LLC)

2 I.R.S. IDENTIFICATION NO(S). OF ABOVE PERSON(S) (ENTITIES ONLY)
CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a) " (b) "

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

United States

5 SOLE VOTING POWER

NUMBER OF 0
SHARES 6 SHARED VOTING POWER

BENEFICIALLY

OWNED BY 30,015
7 SOLE DISPOSITIVE POWER

REPORTING

PERSON 0
WITH 8 SHARED DISPOSITIVE POWER

30,015
9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

30,015
10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES:

..

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

0.2%

12 TYPE OF REPORTING PERSON

IN

Neither the filing of this statement on Schedule 13G nor any of its contents shall be deemed to constitute an admission by Nina S. Kjellson that she is the beneficial owner of any of the Common Stock referred to herein for purposes of Section 13(d) of the Securities Exchange Act of 1934, as amended, or for any other purpose, and such beneficial ownership is expressly disclaimed, except to the extent of his pecuniary interest.

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1 NAME OF REPORTING PERSONS

Gilbert H. Kliman (a Managing Director of InterWest Management Partners IX, LLC)

2 I.R.S. IDENTIFICATION NO(S). OF ABOVE PERSON(S) (ENTITIES ONLY)
CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a) " (b) "

3 SEC USE ONLY

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United States

5 SOLE VOTING POWER

NUMBER OF 0
SHARES 6 SHARED VOTING POWER

BENEFICIALLY

OWNED BY 30,015
7 SOLE DISPOSITIVE POWER

REPORTING

PERSON 0
WITH 8 SHARED DISPOSITIVE POWER

9 30,015
AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

10 30,015
CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES:

..

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0.2%

12 TYPE OF REPORTING PERSON