BioPharmX Corp Form SC 13D December 21, 2015

CUSIP
NO. 09072X101
Page 1 of 16

#### UNITED STATES

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934

(Amendment No.)\*

BioPharmX Corporation
(Name of Issuer)

Common Stock, \$0.01 par value
(Title of Class of Securities)

09072X101

(CUSIP Number)

Maria Gray

Vice President and Secretary

Franklin Resources, Inc.

One Franklin Parkway

San Mateo, CA 94403 1906

800 632 2350

(Name, Address and Telephone Number of Person

Authorized to

Receive Notices and Communications)

December 10, 2015

(Date of Event Which Requires Filing of this

Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the

subject of this Schedule 13D, and is filing this schedule because of  $\$\$240.13d\ 1(e)$ , 240.13d 1(f) or

240.13d 1(g), check the following box.[ ]

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule,

including all exhibits. See \$240.13d 7 for other parties to whom copies are to be sent.

\*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  ${\bf r}$ 

which would alter the disclosures provided in a prior cover page.

The information required on 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 hereto).

CUSIP 09072X1 2 of 16	
1.	NAMES OF REPORTING PERSONS.
	Franklin Resources, Inc.
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP
	(a) (b) X
3.	SEC USE ONLY
4.	SOURCE OF FUNDS
	00
5.	CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED  PURSUANT TO ITEMS 2(d) OR 2(e)[]

6.	CITIZENSHIP OR PLACE OF ORGANIZATION
	Delaware
NUMBER	OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:
7.	SOLE VOTING POWER
	(See Item 5)
8.	SHARED VOTING POWER
	(See Item 5)
9.	SOLE DISPOSITIVE POWER
	(See Item 5)
10.	SHARED DISPOSITIVE POWER
	(See Item 5)
11.	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
	4,100,000

- 12. CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES

  CERTAIN SHARES [ ]
- 13. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

16.3%

14. TYPE OF REPORTING PERSON

HC, CO (See Item 5)

CUSIP 09072X10 3 of 16	
1.	NAMES OF REPORTING PERSONS.
	Charles B. Johnson
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP
	(a) (b) X
3.	SEC USE ONLY
4.	SOURCE OF FUNDS
	00
5.	CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)[]

CITIZENSHIP OR PLACE OF ORGANIZATION

6.

USA

MIIMRER	$\bigcirc$ F	SHARES	BENEFICIALLY	OMNED	RY	FACH	REPORTING	PERSON	WITH.

7. SOLE VOTING POWER

(See Item 5)

8. SHARED VOTING POWER

(See Item 5)

9. SOLE DISPOSITIVE POWER

(See Item 5)

10. SHARED DISPOSITIVE POWER

(See Item 5)

11. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

4,100,000

12. CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES

CERTAIN SHARES [ ]

13. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

16.3%

14. TYPE OF REPORTING PERSON

HC, IN (See Item 5)

	CUSIP 09072X1 4 of 16	
rage	1 01 10	
	1.	NAMES OF REPORTING PERSONS.
		Rupert H. Johnson, Jr.
	2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP
		(a)
		(b) X
	3.	SEC USE ONLY
	4.	SOURCE OF FUNDS
		00
	5.	CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED
		PURSUANT TO ITEMS 2(d) OR 2(e)[]

6.	CITIZENSHIP OR PLACE OF ORGANIZATION
	USA
NUMBER	OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:
7.	SOLE VOTING POWER
	(See Item 5)
8.	SHARED VOTING POWER
	(See Item 5)
9.	SOLE DISPOSITIVE POWER
	(See Item 5)
10.	SHARED DISPOSITIVE POWER
	(See Item 5)
11.	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
	4,100,000

12.	CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES
	CERTAIN SHARES [ ]
13.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)
	16.3%
14.	TYPE OF REPORTING PERSON
	HC, IN (See Item 5)

CUSIP 09072X10 5 of 16	
1.	NAMES OF REPORTING PERSONS.
	Franklin Advisers, Inc.
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP
	(a) (b) X
3.	SEC USE ONLY
4.	SOURCE OF FUNDS
	00
5.	CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)[]

CITIZENSHIP OR PLACE OF ORGANIZATION

6.

	California
NUMBER	OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:
7.	SOLE VOTING POWER
	4,100,000
8.	SHARED VOTING POWER
	0
9.	SOLE DISPOSITIVE POWER
	4,100,000
10.	SHARED DISPOSITIVE POWER
	0
11.	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

12. CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES

4,100,000

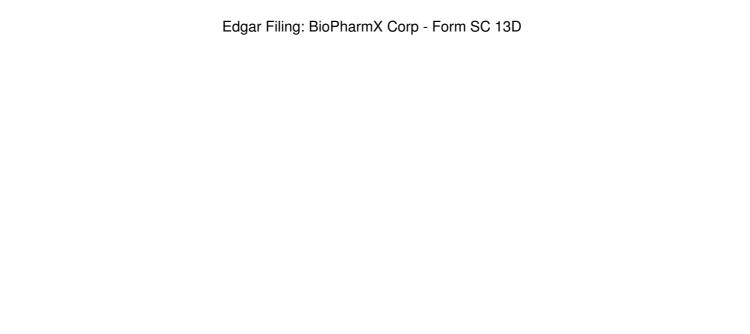
CERTAIN SHARES [ ]

13. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

16.3%

14. TYPE OF REPORTING PERSON

IA,CO (See Item 5)



CUSIP NO. 09072X101 Page 6 of 16

#### Item 1. Security and Issuer

This statement relates to the Common Stock, \$0.001 Par Value (the "Common Stock"), of BioPharmX Corporation, a Delaware corporation (the "Issuer"), whose principal executive offices are located at 1098 Hamilton Court, Menlo Park, California, 94025.

#### Item 2. Identity and Background

- (a)-(c), (f) The persons filing this Statement and the citizenship of such filers are listed on the cover pages hereto. The directors and principal executive officers of Franklin Resources, Inc. ("FRI") and its indirectly wholly-owned subsidiary, Franklin Advisers, Inc. ("FAV"), their present principal occupations, citizenship and business addresses, and the business addresses of the filers are listed on Exhibit A.
- (d) During the last five years, none of the filers, and to the best knowledge of the filers, none of the persons listed on Exhibit A has been convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors).
- (e) During the last five years, none of the filers, and to the best knowledge of the filers, none of the persons listed on Exhibit A was a party to a civil proceeding of a judicial or administrative body of competent jurisdiction and as a result of such proceeding was or is subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws.

#### Item 3. Source and Amount of Funds or Other Consideration

The Common Stock was acquired from the Issuer on December 10, 2015, in a private placement pursuant to a Purchase Agreement dated December 9, 2015 (the "Purchase Agreement") among the Issuer, Franklin Strategic Series - Franklin Biotechnology Discovery Fund and Franklin Templeton Investment Funds - Franklin Biotechnology Discovery Fund, clients of FAV (collectively, "Clients"), with funds of \$5,863,000. All such funds were provided from investment capital of the Clients. The Purchase Agreement is incorporated by reference herein as Exhibit E.

#### Item 4. Purpose of Transaction

FAV acquired the Common Stock for the Clients for the purpose of investment. The provisions of the agreements discussed below, however, affect FAV's investment purpose and describe its plans with respect to the Common Stock.

Recommendation of Director. In connection with the Purchase Agreement, the Issuer and the Clients entered into a Standstill Agreement (the "Standstill Agreement"), which is incorporated by reference herein as Exhibit F. Under the Standstill Agreement, as long as the Clients and their affiliates collectively hold at least 9.99% of the outstanding Common Stock (including securities convertible into Common Stock), the Clients may recommend a candidate who is not an affiliate of the Clients or the Issuer to be appointed as a member of the Issuer's board of directors (the "Board"). Unless the Board reasonably objects to such candidate in writing within 20 business days after the Clients' recommendation, the Board shall appoint such candidate to the Board. Thereafter, the Board (or an authorized Board committee) will nominate such candidate for election to the Board or will nominate such other individual who is not an affiliate of either the Clients or the Issuer unless the Board reasonably objects to such other candidate recommended by the Clients in writing within 20 business days after the Clients recommend such candidate, at each annual stockholders meeting. If the Issuer's shareholders do not elect such candidate to the Board at any annual meeting, the Clients may recommend a replacement candidate who is not an affiliate of the Clients or the Issuer. Unless the Board reasonably objects to such replacement candidate in writing within 20 business days after the Clients recommend such candidate, the Board shall appoint and nominate that candidate as a member of the Board as described above.

Further, until the earlier of the date that the Clients and their affiliates collectively cease to hold at least 9.99% of the outstanding Common Stock (including securities convertible into Common Stock) or 5 years after the date of the Standstill Agreement, the maximum authorized size of the Board may not exceed 7 directors without the prior written consent of the Clients.

Standstill. Until the earlier of December 10, 2023 or the date the Clients and their affiliates cease to collectively hold at least 5% of the outstanding Common Stock (including securities convertible into Common Stock), neither the Clients nor any of their affiliates may in any manner, directly or indirectly, alone or in concert with others, acquire any of the Issuer's securities or any securities convertible or exchangeable into any such securities that would result in the Clients or their affiliates owning, controlling or otherwise having any beneficial or other ownership of 25% or more of the total Common Stock then outstanding (including securities convertible into Common Stock, but not stock options or other equity compensation arrangements to the Issuer's service providers) (the "Standstill Percentage Limit"), unless approved by a majority of the Board's disinterested members; provided that, the Clients may make or discuss confidential, non-public offers regarding a potential negotiated transaction with the Issuer directly or with its management, affiliates or the Board, or their representatives.

These standstill provisions will be suspended while any "person" or "group" (as defined by Section 13(d)(3) of the Act) (a) has entered into an agreement with the Issuer providing for the (i) Issuer's acquisition, (ii) purchase or other acquisition of (or purchases or otherwise acquires) all or substantially all of the Issuer's assets, (iii) sale or exclusive license of all or substantially all of the Issuer's intellectual property, (iv) purchase or other acquisition of (or purchases or otherwise acquires) beneficial ownership of a majority of the Issuer's voting power, or (b) has filed with the SEC a Schedule TO for a tender offer for or other acquisition of beneficial ownership of a majority of the Issuer's voting power. Such standstill provisions are also suspended

CUSIP NO. 09072X101 Page 7 of 16

if another holder of the Common Stock, together with its affiliates, acquires or otherwise beneficially owns more than the Standstill Percentage Limit in one or more transactions.

Follow-On Financing. For a period of 5 years after the closing of the Purchase Agreement (the "Closing"), the Clients have the right to purchase up to an aggregate of 20% of the securities offered by the Issuer in any subsequent private placement on the same terms as offered to all other offerees; provided however that such right to purchase additional securities is limited so as to not require shareholder approval before the closing of such purchase as determined by the rules and regulations of any market or exchange on which the Issuer's securities are then listed or otherwise. The Issuer must give the Clients at least ten days prior written notice of any proposed follow-on financing and give them the right during the ten days following receipt of such notice to purchase the securities offered in such follow-on financing.

<u>Prohibited Transactions</u>. Prior to the effective date of the registration statement required pursuant to the Issuer's obligations under the Registration Rights Agreement (described below), the Clients may not, and are required to cause their affiliates not to, engage, directly or indirectly, effect or agree to effect any short sale, whether or not against the box, establish any "put equivalent position" (as defined in Rule 16a-1(h) under the Act) with respect to the Common Stock, grant any other right (including, without limitation, any put or call option) with respect to the Common Stock or with respect to any security that includes, relates to or derives any significant part of its value from the Common Stock or otherwise seek to hedge their positions in the Common Stock.

Registration Rights. The Issuer and the Clients entered into a Registration Rights Agreement dated December 10, 2015, pursuant to which the Issuer agreed to file a registration statement with the SEC within 3 months from the Closing and to use commercially reasonable efforts to have the Registration Statement declared effective by the SEC. In the event that the Issuer does not file the Registration Statement within 3 months from the Closing, for all or part of any 30-day period during which the failure to file remains uncured, the Issuer shall issue to the Clients a number of shares of Common Stock at no cost to the

Clients equal to 1.0% of the aggregate number of shares of Common Stock purchased by the Clients in the private placement for each 30-day period during which the failure to file remains uncured, but in no event shall the Issuer be required hereunder to issue to the Clients an aggregate amount of shares of the Common Stock that exceeds 5% of the aggregate number of shares of Common Stock purchased by the Clients in the private placement. The Registration Rights Agreement also granted the Clients customary piggyback registration rights and is incorporated by reference herein as Exhibit G.

Subject to the standstill provisions described above, the Clients, FAV on behalf of its clients and FRI's other investment management subsidiaries on behalf of their clients, may in the future acquire additional shares of Common Stock or other securities of the Issuer, in the open market, in privately negotiated purchases or otherwise, and may also, depending upon then current circumstances and subject to the prohibited transactions discussed above, dispose of all or part of the Common Stock in one or more transactions. Additionally, and subject to such standstill provisions, the Clients, FAV on behalf of its clients and such other investment management subsidiaries on behalf of their clients (if applicable) may exercise any and all of their rights as shareholders of the Issuer in a manner consistent with their equity interests and reserve the right from time to time to formulate plans or proposals regarding the Issuer or any of its securities, including without limitation to carry out any of the actions or transactions described in paragraphs (a) through (j) of the instructions to Item 4 of Schedule 13D, to the extent deemed advisable by FAV.

Except as described above, none of the investment management subsidiaries of FRI, and none of any of the other reporting persons covered by this Schedule 13D, currently has any plans or proposals that relate to or would result in any of the actions described in paragraphs (a) through (j) of the instructions to Item 4 of Schedule 13D, or any present plans or intentions to acquire or dispose of any securities of the Issuer other than on behalf of the Clients.

#### Item 5. Interest in Securities of the Issuer

(a-b) The Common Stock may be deemed to be beneficially owned by FAV for purposes of Rule 13d-3 under the Act in its capacity as the investment adviser to the Clients pursuant to investment management contracts that grant investment and/or voting power to FAV. When an investment management contract (including a sub-advisory agreement) delegates to FAV investment discretion or voting power over the securities held in the investment advisory accounts that

are subject to that agreement, FRI treats FAV as having sole investment discretion or voting authority, as the case may be, unless the agreement specifies otherwise. Accordingly, FAV reports on Schedule 13D that it has sole investment discretion and voting authority over the securities covered by any such investment management agreement. As a result, for purposes of Rule 13d-3 under the Act, FAV may be deemed to be the beneficial owner of the securities reported in this Schedule 13D.

Beneficial ownership by FRI, FAV and their affiliates is being reported in conformity with the guidelines articulated by the SEC staff in Release No. 34 39538 (January 12, 1998) relating to organizations, such as FRI, where related entities exercise voting and investment powers over the securities being reported independently from each other. The voting and investment powers held by Franklin Mutual Advisers, LLC ("FMA"), an indirect wholly owned investment management subsidiary of FRI, are exercised independently from FRI and from all other investment management subsidiaries of FRI (FRI, its affiliates and the investment management subsidiaries other than FMA are, collectively, "FRI affiliates"). Furthermore, internal policies and procedures of FMA and FRI establish informational barriers that prevent the flow between FMA and the FRI affiliates of information that relates to the voting and investment powers over the securities owned by their respective investment management clients. Consequently, FMA and the FRI affiliates report the securities over which they hold investment and voting power separately from each other for purposes of Section 13 of the Act.

Charles B. Johnson and Rupert H. Johnson, Jr. (the "Principal Shareholders") each own in excess of 10% of the outstanding Common Stock of FRI and are the principal stockholders of FRI. FRI and the Principal Shareholders may be deemed to be, for purposes of Rule 13d 3 under the Act, the beneficial owners of securities held by persons and entities for whom or for which FRI's subsidiaries provide investment management services. The number of shares that may be deemed to be beneficially owned and the percentage of

CUSIP NO. 09072X101 Page 8 of 16

the class of which such shares are a part are reported in Items 11 and 13 of the cover pages for FRI and each of the Principal Shareholders. FRI, the Principal Shareholders and FAV disclaim any pecuniary interest in any of the Common Stock. In addition, the filing of the Schedule 13D on behalf of the Principal Shareholders, FRI and FAV should not be construed as an admission that any of them is, and each disclaims that it is, the beneficial owner, as defined in Rule 13d 3, of any of the Common Stock.

FRI, the Principal Shareholders and FAV believe that they are not a "group" within the meaning of Rule  $13d\ 5$ 

under the Act and that they are not otherwise required to attribute to each other the beneficial ownership of

the Common Stock held by any of them or by any persons or entities for whom or for which FAV provides investment management services.

The number of shares of Common Stock as to which each reporting person on this Schedule 13D has:

(i) Sole power to vote or to direct the vote of the Common Stock:

Franklin Resources, Inc.: 0

Charles B. Johnson: 0

Rupert H. Johnson, Jr.: 0

Franklin Advisers, Inc. 4,100,000

(ii) Shared power to vote or to direct 0 the vote of the Common Stock:

(iii) Sole power to dispose or to direct the disposition of the Common Stock:

Franklin Resources, Inc.: 0

Charles B. Johnson: 0

Rupert H. Johnson, Jr.: 0

Franklin Advisers, Inc. 4,100,000

- (c) Other than the transactions described in Exhibit D, none of the reporting persons nor, to the best of their knowledge, any of the persons listed in Exhibit A, have effected any transactions in the Common Stock during the past sixty days.
- (d) Franklin Biotechnology Discovery Fund, a series of Franklin Strategic Series, an investment company registered under the Investment Company Act of 1940, has an interest in 1,600,000 shares, or 6.4% of the class of securities reported herein, and Franklin Biotechnology Discovery Fund, a sub-fund of Franklin Templeton Investment Funds, a Luxembourg registered SICAV has an interest 2,500,000 shares, or 9.9% of the class of securities reported herein. No other person is known to have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, the Common Stock
  - (e) Not applicable

Item 6. Contracts, Arrangements, Understandings or Relationships with Respect to Securities of the

Issuer

Other than as disclosed above, no person named in Item 2, nor to the best of any such person's knowledge, no person listed in Exhibit A, has any contract, arrangement, understanding or relationship (legal or otherwise) with any person with respect to any of the Issuer's securities, including, but not limited to, transfer or voting of any of the securities, finders' fees, joint ventures, loan or option arrangements, puts or calls, guarantees of profits, division of profits or loss, or giving or withholding proxies.

CUSIP NO. 09072X101 Page 9 of 16

Item 7. Material to Be Filed as Exhibits

Exhibit A: Principal Executive Officers and Directors of FRI

Exhibit B: Joint Filing Agreement, dated as of December 18, 2015

Exhibit C: Limited Powers of Attorney

Exhibit D: Transactions in the past 60 Days.

Exhibit E: Form of Purchase Agreement dated December 9, 2015, incorporated herein by reference to Exhibit 99.1 of the Issuer's Current Report on Form 8-K filed December 11, 2015

Exhibit F: Form of Standstill Agreement dated December 10, 2015, incorporated herein by reference to Exhibit 99.2 of the Issuer's Current Report on Form 8-K filed December 11, 2015

Exhibit G: Form of Registration Rights Agreement dated December 10, 2015, incorporated herein by reference to Exhibit 4.1 of the Issuer's Current Report on Form 8-K filed December 11, 2015

Signature	2
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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.

Dated: December 18, 2015

Franklin Resources, Inc.

Charles B. Johnson

Rupert H. Johnson, Jr.

Franklin Advisers, Inc.

By: /s/MARIA GRAY

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