BioScrip, Inc. Form SC 13G/A February 14, 2017 SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G/A

Under the Securities Exchange Act of 1934 (Amendment No. 2)*

BioScrip, Inc. (Name of Issuer)

Common Stock, par value \$0.0001 per share (Title of Class of Securities)

09069N108 (CUSIP Number)

December 31, 2016 (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)

x Rule 13d-1(c)

" Rule 13d-1(d)

(Page 1 of 17 Pages)

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).

^{*}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.

CUSIP No. 09069N108 13G/A Page 2 of 17 Pages

1	NAME OF REPORTING PERSON		
2 3 4	Ardsley Partners Fund II, L.P. CHECK THE APPROPRICATE BOX IF A MEMBER (b) " OF A GROUP SEC USE ONLY CITIZENSHIP OR PLACE OF ORGANIZATION		
	Delaw	are	
	5	SOLE VOTING POWER	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	6 7	0 SHARED VOTING POWER 2,099,400 shares of Common Stock SOLE DISPOSITIVE POWER	
9	AMOU BENE OWN	0 SHARED DISPOSITIVE POWER 2,099,400 shares of Common Stock REGATE UNT FICIALLY ED BY EACH RTING	

PERSON

2,099,400 shares of Common Stock CHECK BOX IF THE

AGGREGATE AMOUNT IN ..

ROW (9)
EXCLUDES
CERTAIN
SHARES
PERCENT OF

CLASS

REPRESENTED BY AMOUNT IN ROW

(9)

11

12

1.8% TYPE OF REPORTING PERSON

PN

CUSIP No. 09069N108 13G/A Page 3 of 17 Pages

```
NAME OF
             REPORTING
             PERSON
1
             Ardsley Partners
             Institutional Fund,
             L.P.
             CHECK
             THE
             APPROPRIATE
2
             BOX IF A
             MEMBER (b) "
             OF A
             GROUP
             SEC USE ONLY
3
             CITIZENSHIP OR
             PLACE OF
4
             ORGANIZATION
             Delaware
                   SOLE
                   VOTING
             5
                   POWER
                   0
                   SHARED
                   VOTING
                   POWER
             6
NUMBER OF
                   2,461,000
SHARES
                   shares of
BENEFICIALLY
                   Common Stock
OWNED BY
                   SOLE
EACH
                   DISPOSITIVE
REPORTING
                   POWER
PERSON WITH
                   0
                   SHARED
                   DISPOSITIVE
                   POWER
             8
                   2,461,000
                   shares of
                   Common Stock
9
             AGGREGATE
             AMOUNT
             BENEFICIALLY
             OWNED BY EACH
```

REPORTING PERSON

2,461,000 shares of Common Stock CHECK BOX IF THE

AGGREGATE

AMOUNT IN ...

ROW (9) EXCLUDES CERTAIN SHARES PERCENT OF

CLASS

REPRESENTED BY AMOUNT IN ROW

(9)

2.1% TYPE OF REPORTING PERSON

PN

11

12

CUSIP No. 09069N108 13G/A Page 4 of 17 Pages

1	NAMI REPO PERSO	RTING	
	Ardsle	y Duckdive	
	Fund,	L.P.	
	CHEC	² K	
	THE		
	APPR	OPRI@TE	
2	BOX I	IF A	
	MEMI	BER (b) "	
	OF A		
	GROU	JΡ	
3	SEC USE ONLY		
	CITIZ	ENSHIP OR	
	PLAC	E OF	
4	ORGA	ANIZATION	
	Delaw		
		SOLE	
	_	VOTING	
	5	POWER	
		0	
		0 SHADED	
		SHARED	
		VOTING POWER	
	6	POWER	
NUMBER OF	U	200,000 shares	
SHARES		of Common	
BENEFICIALLY		Stock	
OWNED BY		SOLE	
EACH		DISPOSITIVE	
REPORTING	7	POWER	
PERSON WITH	•	10 ((21)	
		0	
		SHARED	
		DISPOSITIVE	
		POWER	
	8		
		200,000 shares	
		of Common	
		Stock	
9	AGGREGATE		
	AMOUNT BENEFICIALLY OWNED BY EACH		
	REPORTING		

PERSON

200,000 shares of Common Stock CHECK BOX IF THE

AGGREGATE AMOUNT IN ..

ROW (9) EXCLUDES CERTAIN SHARES PERCENT OF

CLASS

REPRESENTED BY AMOUNT IN ROW

(9)

10

11

12

0.2% TYPE OF REPORTING PERSON

PN

CUSIP No. 09069N108 13G/A Page 5 of 17 Pages

```
NAME OF
             REPORTING
             PERSON
1
             Ardsley Partners
             Advanced Healthcare
             Fund, L.P.
             CHECK
             THE
             APPROPRIATE
2
             BOX IF A
             MEMBER (b) "
             OF A
             GROUP
             SEC USE ONLY
3
             CITIZENSHIP OR
             PLACE OF
4
             ORGANIZATION
             Delaware
                   SOLE
                   VOTING
             5
                   POWER
                   0
                   SHARED
                   VOTING
                   POWER
             6
NUMBER OF
                   1,439,600
SHARES
                   shares of
BENEFICIALLY
                   Common Stock
OWNED BY
                   SOLE
EACH
                   DISPOSITIVE
REPORTING
                   POWER
PERSON WITH
                   0
                   SHARED
                   DISPOSITIVE
                   POWER
             8
                   1,439,600
                   shares of
                   Common Stock
9
             AGGREGATE
             AMOUNT
             BENEFICIALLY
             OWNED BY EACH
```

REPORTING PERSON

1,439,600 shares of Common Stock CHECK BOX IF THE

AGGREGATE

AMOUNT IN .. ROW (9)

EXCLUDES CERTAIN SHARES PERCENT OF

CLASS

REPRESENTED BY AMOUNT IN ROW

(9)

1.2% TYPE OF REPORTING PERSON

PN

11

12

CUSIP No. 09069N108 13G/A Page 6 of 17 Pages

```
NAME OF
             REPORTING
             PERSON
1
             Ardsley Healthcare
             Fund, L.P.
             CHECK
             THE
             APPROPRIATE
2
             BOX IF A
             MEMBER (b) "
             OF A
             GROUP
3
             SEC USE ONLY
             CITIZENSHIP OR
             PLACE OF
4
             ORGANIZATION
             Delaware
                  SOLE
                  VOTING
             5
                  POWER
                  0
                  SHARED
                  VOTING
                  POWER
             6
NUMBER OF
                  100,000 shares
SHARES
                  of Common
BENEFICIALLY
                  Stock
OWNED BY
                  SOLE
EACH
                  DISPOSITIVE
REPORTING
                  POWER
PERSON WITH
                  0
                  SHARED
                  DISPOSITIVE
                  POWER
             8
                  100,000 shares
                  of Common
                  Stock
9
             AGGREGATE
             AMOUNT
             BENEFICIALLY
             OWNED BY EACH
             REPORTING
```

PERSON

100,000 shares of Common Stock CHECK BOX IF THE

AGGREGATE AMOUNT IN ..

ROW (9)
EXCLUDES
CERTAIN
SHARES

PERCENT OF CLASS

REPRESENTED BY AMOUNT IN ROW

(9)

0.1% TYPE OF REPORTING

12 PERSON

11

PN

CUSIP No. 09069N108 13G/A Page 7 of 17 Pages

```
NAME OF
             REPORTING
             PERSON
1
             Ardsley Ridgecrest
             Partners Fund, L.P.
             CHECK
             THE
             APPROPRIATE
2
             BOX IF A
             MEMBER (b) "
             OF A
             GROUP
3
             SEC USE ONLY
             CITIZENSHIP OR
             PLACE OF
4
             ORGANIZATION
             Delaware
                   SOLE
                   VOTING
             5
                   POWER
                   0
                   SHARED
                   VOTING
                   POWER
NUMBER OF
                   50,000 shares
SHARES
                   of Common
BENEFICIALLY
                   Stock
OWNED BY
                   SOLE
EACH
                   DISPOSITIVE
REPORTING
                   POWER
PERSON WITH:
                  0
                   SHARED
                   DISPOSITIVE
                   POWER
             8
                   50,000 shares
                   of Common
                   Stock
9
             AGGREGATE
             AMOUNT
             BENEFICIALLY
             OWNED BY EACH
             REPORTING
```

PERSON

50,000 shares of Common Stock CHECK BOX IF THE

AGGREGATE AMOUNT IN ...

AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES

10

11

12

PERCENT OF

CLASS

REPRESENTED BY AMOUNT IN ROW

(9)

Less than 0.1% TYPE OF REPORTING PERSON

PN

CUSIP No. 09069N108 13G/A Page 8 of 17 Pages

```
NAME OF
             REPORTING
             PERSON
1
             Ardsley Advisory
             Partners
             CHECK
             THE
             APPROPRIATE
2
             BOX IF A
             MEMBER (b) "
             OF A
             GROUP
3
             SEC USE ONLY
             CITIZENSHIP OR
             PLACE OF
4
             ORGANIZATION
             New York
                  SOLE
                  VOTING
             5
                  POWER
                  0
                  SHARED
                  VOTING
                  POWER
             6
NUMBER OF
                  6,350,000
SHARES
                  shares of
BENEFICIALLY
                  Common Stock
OWNED BY
                  SOLE
EACH
                  DISPOSITIVE
REPORTING
                  POWER
PERSON WITH:
                  0
                  SHARED
                  DISPOSITIVE
                  POWER
             8
                  6,350,000
                  shares of
                  Common Stock
9
             AGGREGATE
             AMOUNT
             BENEFICIALLY
             OWNED BY EACH
             REPORTING
```

PERSON

6,350,000 shares of Common Stock CHECK BOX IF THE

AGGREGATE AMOUNT IN ...

AMOUNT IN
ROW (9)
EXCLUDES
CERTAIN
SHARES
PERCENT OF

CLASS

REPRESENTED BY AMOUNT IN ROW

(9)

5.4% TYPE OF REPORTING PERSON

12 PERSOI

10

11

PN; IA

CUSIP No. 09069N108 13G/A Page 9 of 17 Pages

1	NAMI REPO PERSO	RTING	
2	CHEC THE APPR BOX I MEMI OF A GROU SEC U	OPRI(A)TE IF A BER (b) "	
4	PLACE OF ORGANIZATION		
	New Y	ork SOLE VOTING POWER	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	6	0 SHARED VOTING POWER 6,050,000 shares of Common Stock SOLE DISPOSITIVE POWER	
9	AMOI BENE	FICIALLY	
	OWNED BY EACH REPORTING		

PERSON

6,050,000 shares of Common Stock CHECK BOX IF THE

AGGREGATE

AMOUNT IN ..

ROW (9)

10

12

EXCLUDES CERTAIN SHARES

PERCENT OF

CLASS

REPRESENTED BY

11 AMOUNT IN ROW

(9)

5.1% TYPE OF REPORTING PERSON

PN

CUSIP No. 09069N108 13G/A Page 10 of 17 Pages

1	NAMI REPO PERSO	RTING	
2	Philip J. Hempleman CHECK THE APPROPRI(ATE BOX IF A MEMBER (b) " OF A GROUP SEC USE ONLY CITIZENSHIP OR PLACE OF		
4	ORGA	NIZATION	
	United	States SOLE VOTING POWER	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	6 7	0 SHARED VOTING POWER 6,350,000 shares of Common Stock SOLE DISPOSITIVE POWER	
9	AMOU BENE OWNI	FICIALLY ED BY EACH RTING	

6,350,000 shares of Common Stock CHECK BOX IF THE

AGGREGATE

AMOUNT IN ..

 $10 \qquad \qquad \frac{\text{AMOUNI}}{\text{ROW (9)}}$

EXCLUDES CERTAIN SHARES

PERCENT OF

CLASS

REPRESENTED BY AMOUNT IN ROW

(9)

5.4% TYPE OF REPORTING PERSON

11

12

IN

CUSIP No. 09069N108 13G/APage 11 of 17 Pages

Item 1(a). NAME OF ISSUER

The name of the issuer is BioScrip, Inc. (the "Company").

Item 1(b). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES

The Company's principal executive offices are located at 100 Clearbrook Road, Rye, NY 10580-1434.

Item 2(a). NAME OF PERSON FILING

This statement is filed by:

- (i) Ardsley Partners Fund II, L.P., a Delaware limited partnership ("<u>AP II</u>"), with respect to the shares of common stock, par value \$0.0001 per share ("<u>Common Stock</u>") directly owned by it;
- (ii) Ardsley Partners Institutional Fund, L.P., a Delaware limited partnership ("Ardsley Institutional"), with respect to the shares of Common Stock directly owned by it;
- (iii) Ardsley Duckdive Fund, L.P., a Delaware limited partnership ("<u>Ardsley Duckdive</u>"), with respect to the shares of Common Stock directly owned by it;
- (iv) Ardsley Partners Advanced Healthcare Fund, L.P., a Delaware limited partnership ("Ardsley Advanced"), with respect to the Shares directly owned by it;
- (v) Ardsley Healthcare Fund, L.P., a Delaware limited partnership ("Ardsley Healthcare"), with respect to the shares of Common Stock directly owned by it;
- (vi) Ardsley Ridgecrest Partners Fund, L.P., a Delaware limited partnership ("Ardsley Ridgecrest"), with respect to the shares of Common Stock directly owned by it;
 Ardsley Advisory Partners, a New York general partnership ("Ardsley") which serves as Investment
- (vii) Adviser of AP II, Ardsley Institutional, Ardsley Advanced, Ardsley Duckdive, Ardsley Healthcare and Ardsley Ridgecrest, with respect to the shares of Common Stock directly owned by AP II, Ardsley Institutional, Ardsley Advanced, Ardsley Duckdive, Ardsley Healthcare and Ardsley Ridgecrest;
- Ardsley Partners I, a New York general partnership ("<u>Ardsley Partners</u>") which serves as General Partner (viii) of AP II, Ardsley Institutional, Ardsley Advanced and Ardsley Ridgecrest, with respect to the shares of Common Stock owned by AP II, Ardsley Institutional, Ardsley Advanced and Ardsley Ridgecrest; and
- Philip J. Hempleman ("Mr. Hempleman"), the Managing Partner of Ardsley and Ardsley Partners and the (ix) General Partner of Ardsley Healthcare, with respect to the shares of Common Stock owned by AP II, Ardsley Institutional, Ardsley Duckdive, Ardsley Advanced, Ardsley Healthcare and Ardsley Ridgecrest.

CUSIP No. 09069N108 13G/APage 12 of 17 Pages

The foregoing persons are hereinafter sometimes collectively referred to as the "Reporting Persons." Any disclosures herein with respect to persons other than the Reporting Persons are made on information and belief after making inquiry to the appropriate party. The filing of this statement should not be construed as an admission that any of the Reporting Persons is, for the purposes of Section 13G/A of the Act, the beneficial owner of the shares of Common Stock reported herein.

Item 2(b). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE

The address of the business office of each of the Reporting Persons is 262 Harbor Drive, Stamford, Connecticut 06902.

Item 2(c). CITIZENSHIP

AP II, Ardsley Institutional, Ardsley Advanced, Ardsley Duckdive, Ardsley Healthcare and Ardsley Ridgecrest are Delaware limited partnerships. Ardsley and Ardsley Partners are New York general partnerships. Mr. Hempleman is a United States citizen.

Item 2(d). TITLE OF CLASS OF SECURITIES

Common Stock, par value \$0.0001 per share.

Item 2(e). CUSIP NUMBER

09069N108

Item 3. IF THIS STATEMENT IS FILED PURSUANT TO Rules 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;
- (b) Bank as defined in Section 3(a)(6) of the Act;
- (c) "Insurance company as defined in Section 3(a)(19) of the Act;
- (d)"Investment company registered under Section 8 of the Investment Company Act of 1940;
- (e) "An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E);

 An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F);
 (f) "
- (g)" A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G);
- (h)" A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act;

A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the (i) "Investment Company Act;

CUSIP No. 09069N108 13G/A Page 13 of 17 Pages

- (i) "A non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J);
- (k) "Group, in accordance with Rule 13d-1(b)(1)(ii)(K).

If filing as a non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J), please specify the type of institution:

Item OWNERSHIP

The information required by Items 4(a) - (c) is set forth in Rows 5 - 11 of the cover page for each Reporting Person hereto and is incorporated herein by reference for each Reporting Person.

The Company's most recent Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2016, filed with the Securities and Exchange Commission on November 8, 2016, indicates that the total number of outstanding shares of Common Stock as of November 4, 2016 was 117,682,543. The percentages used herein and in the rest of the Schedule 13G/A are based upon such number of shares of Common Stock outstanding.

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 OR CONTROL PERSON

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

Each of the Reporting Persons hereby makes the following certification:

By signing below each Reporting Person certifies that, to the best of his or its 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.

CUSIP No. 09069N108 13G/A Page 14 of 17 Pages

SIGNATURES

After reasonable inquiry and to the best of his or its knowledge and belief, each of the undersigned certifies that the information set forth in this statement is true, complete and correct.

DATE: February 14, 2017

ARDSLEY PARTNERS FUND II, L.P. BY: ARDSLEY PARTNERS I, GENERAL PARTNER

BY: <u>/s/ Steve Napoli</u> Steve Napoli General Partner

ARDSLEY PARTNERS INSTITUTIONAL FUND, L.P. BY: ARDSLEY PARTNERS I,

GENERAL PARTNER

BY: /s/ Steve Napoli

Steve Napoli General Partner

ARDSLEY PARTNERS ADVANCED HEALTHCARE FUND, L.P.

BY: ARDSLEY PARTNERS I,

GENERAL PARTNER

BY: /s/ Steve Napoli

Steve Napoli General Partner

ARDSLEY DUCKDIVE FUND, L.P.

BY: ARDSLEY ADVISORY PARTNERS,

SUB-ADVISOR

BY: /s/ Steve Napoli

Steve Napoli Partner

ARDSLEY HEALTHCARE FUND, L.P.

BY: PHILIP J. HEMPLEMAN

GENERAL PARTNER

BY: /s/ Steve Napoli*
Steve Napoli
As attorney in fact for
Philip J. Hempleman

CUSIP No. 09069N108 13G/APage 15 of 17 Pages

ARDSLEY RIDGECREST PARTNERS FUND, L.P.

BY: ARDSLEY PARTNERS I,

GENERAL PARTNER

BY: /s/ Steve Napoli

Steve Napoli

General Partner
ARDSLEY ADVISORY PARTNERS

BY: /s/ Steve Napoli

Steve Napoli

Partner

ARDSLEY PARTNERS I

BY: /s/ Steve Napoli

Steve Napoli General Partner

PHILIP J. HEMPLEMAN, INDIVIDUALLY

BY: <u>/s/ Steve Napoli</u> Steve Napoli

As attorney in fact for Philip J. Hempleman

^{*} Evidence of Power of Attorney was filed with the Schedule 13G/A filed on February 15, 2006 (Acc-no: 0000902664-06-000895) and is incorporated by reference into this filing.

CUSIP No. 09069N108 13G/APage 16 of 17 Pages EXHIBIT 1

JOINT FILING AGREEMENT PURSUANT TO RULE 13d-1(k)

The undersigned acknowledge and agree that the foregoing statement on Schedule 13G/A is filed on behalf of each of the undersigned and that all subsequent amendments to this statement on Schedule 13G/A shall be filed on behalf of each of the undersigned without the necessity of filing additional joint filing agreements. The undersigned acknowledge that each shall be responsible for the timely filing of such amendments, and for the completeness and accuracy of the information concerning him or it contained herein and therein, but shall not be responsible for the completeness and accuracy of the information concerning the others, except to the extent that he or it knows or has reason to believe that such information is inaccurate.

DATE: February 14, 2017

ARDSLEY PARTNERS FUND II, L.P. BY: ARDSLEY PARTNERS I, GENERAL PARTNER

BY: <u>/s/ Steve Napoli</u> Steve Napoli General Partner

ARDSLEY PARTNERS INSTITUTIONAL FUND, L.P. BY: ARDSLEY PARTNERS I, GENERAL PARTNER

BY: <u>/s/ Steve Napoli</u> Steve Napoli General Partner

ARDSLEY PARTNERS ADVANCED HEALTHCARE FUND, L.P.

BY: PHILIP J. HEMPLEMAN

GENERAL PARTNER
BY: /s/ Steve Napoli*
Steve Napoli
As attorney in fact for
Philip J. Hempleman

ARDSLEY DUCKDIVE FUND, L.P.

BY: ARDSLEY ADVISORY PARTNERS,

SUB-ADVISOR

BY: /s/ Steve Napoli

Steve Napoli Partner

CUSIP No. 09069N108 13G/APage 17 of 17 Pages

ARDSLEY HEALTHCARE FUND, L.P.

BY: PHILIP J. HEMPLEMAN

GENERAL PARTNER

BY: /s/ Steve Napoli* Steve Napoli As attorney in fact for Philip J. Hempleman

ARDSLEY RIDGECREST PARTNERS FUND, L.P.

BY: ARDSLEY PARTNERS I,

GENERAL PARTNER

BY: /s/ Steve Napoli

Steve Napoli

General Partner

ARDSLEY ADVISORY PARTNERS

BY: <u>/s/ Steve Napoli</u> Steve Napoli

Partner

ARDSLEY PARTNERS I

BY: <u>/s/ Steve Napoli</u> Steve Napoli

General Partner

PHILIP J. HEMPLEMAN, INDIVIDUALLY

BY: /s/ Steve Napoli

Steve Napoli

As attorney in fact for Philip J. Hempleman

 * Evidence of Power of Attorney was filed with the Schedule 13G/A filed on February 15, 2006 (Acc-no: 0000902664-06-000895) and is incorporated by reference into this filing.