

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

(Page 1 of 17 Pages)

\*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).

<b>1</b>	NAME OF REPORTING PERSON Ardsey Partners Fund II, L.P.	
<b>2</b>	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP	(a) <input checked="" type="checkbox"/> (b) <input type="checkbox"/>
<b>3</b>	SEC USE ONLY	
<b>4</b>	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	<b>5</b>	SOLE VOTING POWER 0
	<b>6</b>	SHARED VOTING POWER 2,099,400 shares of Common Stock
	<b>7</b>	SOLE DISPOSITIVE POWER 0
	<b>8</b>	SHARED DISPOSITIVE POWER 2,099,400 shares of Common Stock
<b>9</b>	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 2,099,400 shares of Common Stock	
<b>10</b>	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	<input type="checkbox"/>
<b>11</b>	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 1.8%	
<b>12</b>	TYPE OF REPORTING PERSON PN	

<b>1</b>	NAME OF REPORTING PERSON Ardley Partners Institutional Fund, L.P.	
<b>2</b>	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP	(a) <input checked="" type="checkbox"/> (b) <input type="checkbox"/>
<b>3</b>	SEC USE ONLY	
<b>4</b>	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	<b>5</b>	SOLE VOTING POWER 0
	<b>6</b>	SHARED VOTING POWER 2,461,000 shares of Common Stock
	<b>7</b>	SOLE DISPOSITIVE POWER 0
	<b>8</b>	SHARED DISPOSITIVE POWER 2,461,000 shares of Common Stock
<b>9</b>	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 2,461,000 shares of Common Stock	
<b>10</b>	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	<input type="checkbox"/>
<b>11</b>	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 2.1%	
<b>12</b>	TYPE OF REPORTING PERSON PN	

<b>1</b>	NAME OF REPORTING PERSON Ardsley Duckdive Fund, L.P.	
<b>2</b>	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input checked="" type="checkbox"/> (b) <input type="checkbox"/>	
<b>3</b>	SEC USE ONLY	
<b>4</b>	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	<b>5</b>	SOLE VOTING POWER 0
	<b>6</b>	SHARED VOTING POWER 200,000 shares of Common Stock
	<b>7</b>	SOLE DISPOSITIVE POWER 0
	<b>8</b>	SHARED DISPOSITIVE POWER 200,000 shares of Common Stock
<b>9</b>	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 200,000 shares of Common Stock	
<b>10</b>	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input type="checkbox"/>	
<b>11</b>	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 0.2%	
<b>12</b>	TYPE OF REPORTING PERSON PN	

<b>1</b>	NAME OF REPORTING PERSON Ardsley Partners Advanced Healthcare Fund, L.P.	
<b>2</b>	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP	(a) <input checked="" type="checkbox"/> (b) <input type="checkbox"/>
<b>3</b>	SEC USE ONLY	
<b>4</b>	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	<b>5</b>	SOLE VOTING POWER 0
	<b>6</b>	SHARED VOTING POWER 1,439,600 shares of Common Stock
	<b>7</b>	SOLE DISPOSITIVE POWER 0
	<b>8</b>	SHARED DISPOSITIVE POWER 1,439,600 shares of Common Stock
<b>9</b>	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,439,600 shares of Common Stock	
<b>10</b>	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	<input type="checkbox"/>
<b>11</b>	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 1.2%	
<b>12</b>	TYPE OF REPORTING PERSON PN	

<b>1</b>	NAME OF REPORTING PERSON Ardley Healthcare Fund, L.P.	
<b>2</b>	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP	(a) <input checked="" type="checkbox"/> (b) <input type="checkbox"/>
<b>3</b>	SEC USE ONLY	
<b>4</b>	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	<b>5</b>	SOLE VOTING POWER 0
	<b>6</b>	SHARED VOTING POWER 100,000 shares of Common Stock
	<b>7</b>	SOLE DISPOSITIVE POWER 0
	<b>8</b>	SHARED DISPOSITIVE POWER 100,000 shares of Common Stock
<b>9</b>	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 100,000 shares of Common Stock	
<b>10</b>	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	<input type="checkbox"/>
<b>11</b>	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 0.1%	
<b>12</b>	TYPE OF REPORTING PERSON PN	

<b>1</b>	NAME OF REPORTING PERSON Ardley Ridgecrest Partners Fund, L.P.	
<b>2</b>	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input checked="" type="checkbox"/> (b) <input type="checkbox"/>	
<b>3</b>	SEC USE ONLY	
<b>4</b>	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	<b>5</b>	SOLE VOTING POWER 0
	<b>6</b>	SHARED VOTING POWER 50,000 shares of Common Stock
	<b>7</b>	SOLE DISPOSITIVE POWER 0
	<b>8</b>	SHARED DISPOSITIVE POWER 50,000 shares of Common Stock
<b>9</b>	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 50,000 shares of Common Stock	
<b>10</b>	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input type="checkbox"/>	
<b>11</b>	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) Less than 0.1%	
<b>12</b>	TYPE OF REPORTING PERSON PN	

<b>1</b>	NAME OF REPORTING PERSON Ardsley Advisory Partners	
<b>2</b>	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input checked="" type="checkbox"/> (b) <input type="checkbox"/>	
<b>3</b>	SEC USE ONLY	
<b>4</b>	CITIZENSHIP OR PLACE OF ORGANIZATION New York	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	<b>5</b>	SOLE VOTING POWER 0
	<b>6</b>	SHARED VOTING POWER 6,350,000 shares of Common Stock
	<b>7</b>	SOLE DISPOSITIVE POWER 0
	<b>8</b>	SHARED DISPOSITIVE POWER 6,350,000 shares of Common Stock
<b>9</b>	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 6,350,000 shares of Common Stock	
<b>10</b>	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input type="checkbox"/>	
<b>11</b>	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.4%	
<b>12</b>	TYPE OF REPORTING PERSON PN; IA	



<b>1</b>	NAME OF REPORTING PERSON Ardsey Partners I	
<b>2</b>	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP	(a) <input checked="" type="checkbox"/> (b) <input type="checkbox"/>
<b>3</b>	SEC USE ONLY	
<b>4</b>	CITIZENSHIP OR PLACE OF ORGANIZATION New York	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	<b>5</b>	SOLE VOTING POWER 0
	<b>6</b>	SHARED VOTING POWER 6,050,000 shares of Common Stock
	<b>7</b>	SOLE DISPOSITIVE POWER 0
	<b>8</b>	SHARED DISPOSITIVE POWER 6,050,000 shares of Common Stock
<b>9</b>	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 6,050,000 shares of Common Stock	
<b>10</b>	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	<input type="checkbox"/>
<b>11</b>	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.1%	
<b>12</b>	TYPE OF REPORTING PERSON PN	

<b>1</b>	NAME OF REPORTING PERSON Philip J. Hempleman	
<b>2</b>	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP	(a) <input checked="" type="checkbox"/> (b) <input type="checkbox"/>
<b>3</b>	SEC USE ONLY	
<b>4</b>	CITIZENSHIP OR PLACE OF ORGANIZATION United States	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	<b>5</b>	SOLE VOTING POWER 0
	<b>6</b>	SHARED VOTING POWER 6,350,000 shares of Common Stock
	<b>7</b>	SOLE DISPOSITIVE POWER 0
	<b>8</b>	SHARED DISPOSITIVE POWER 6,350,000 shares of Common Stock
<b>9</b>	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 6,350,000 shares of Common Stock	
<b>10</b>	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	<input type="checkbox"/>
<b>11</b>	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.4%	
<b>12</b>	TYPE OF REPORTING PERSON IN	

**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 ("AP II"), with respect to the shares of common stock, par value \$0.0001 per share ("Common Stock") 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 ("Ardsley Duckdive"), 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;
- (vii) Ardsley Advisory Partners, a New York general partnership ("Ardsley") which serves as Investment 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;
- (viii) Ardsley Partners I, a New York general partnership ("Ardsley Partners") which serves as General Partner 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
- (ix) Philip J. Hempleman ("Mr. Hempleman"), the Managing Partner of Ardsley and Ardsley Partners and the 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.

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);
- (f)  An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(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;
- (i)  A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act;

- (j)  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:

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**Item 4. 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.

**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: /s/ Steve Napoli  
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

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: /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.

## 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: /s/ Steve Napoli  
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: 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



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: /s/ Steve Napoli  
Steve Napoli  
Partner

ARDSLEY PARTNERS I

BY: /s/ Steve Napoli  
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.