MEDAREX INC Form SC 13G/A February 11, 2005

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

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934 (AMENDMENT NO. 5)*

Medarex, Inc.	
(Name of Issuer)	
Common Stock	
(Title of Class of Securities)	
583916-10-1	
(CUSIP Number)	
December 31, 2004	
(Date of Event Which Requires Filing of this S	Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

/X/ 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).

Page 1 of 9 Pages

SCHEDULE 13G

(1)	NAMES OF REPORTING PE	RSONS NOS. OF ABOVE PERSONS (ENTITIES ONLY)	
	Salomon Brothers Asse		
(2)		BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS	 S)
			(a) / / (b) / /
(3)	SEC USE ONLY		
(4)	CITIZENSHIP OR PLACE	OF ORGANIZATION	Delaware
	NUMBER OF	(5) SOLE VOTING POWER	0
	SHARES		
	BENEFICIALLY	(6) SHARED VOTING POWER	0
	OWNED BY		
	EACH	(7) SOLE DISPOSITIVE POWER	0
	REPORTING		
	PERSON	(8) SHARED DISPOSITIVE POWER	0
	WITH:		
(9)	AGGREGATE AMOUNT BENEF	ICIALLY OWNED BY EACH REPORTING PERSON	0
(10)	CHECK IF THE AGGREGAT:	E AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	(SEE
(11)		ESENTED BY AMOUNT IN ROW (9)	0.0%
(12)	TYPE OF REPORTING PER	SON (SEE INSTRUCTIONS)	IA

SCHEDULE 13G

CUSIP NO. 583916-10-1		Page 3 of 9 Pages
(1) NAMES OF REPORTING PER	RSONS NOS. OF ABOVE PERSONS (ENTITIES ON	JLY)
Citigroup Financial Pr	roducts Inc.	
(2) CHECK THE APPROPRIATE	BOX IF A MEMBER OF A GROUP (SEE IN	ISTRUCTIONS)
		(a) // (b) //
(3) SEC USE ONLY		
(4) CITIZENSHIP OR PLACE (DF ORGANIZATION	Delaware
NUMBER OF	(5) SOLE VOTING POWER	
SHARES		
BENEFICIALLY	(6) SHARED VOTING POWER	28,713
OWNED BY		
EACH	(7) SOLE DISPOSITIVE POWER	0
REPORTING		
PERSON	(8) SHARED DISPOSITIVE POWER	28,713
WITH:		
(9) AGGREGATE AMOUNT BENEF	CIALLY OWNED BY EACH REPORTING PER	RSON 28,713
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	ESENTED BY AMOUNT IN ROW (9)	0.3%

(4) CITIZENSHIP OR PLACE OF ORGANIZATION NUMBER OF SHARES BENEFICIALLY (6) SHARED VOTING POWER OWNED BY EACH (7) SOLE DISPOSITIVE POWER REPORTING				
(1) NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) Citigroup Global Markets Holdings Inc. (2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (3) SEC USE ONLY (4) CITIZENSHIP OR PLACE OF ORGANIZATION NUMBER OF SHARES BENEFICIALLY (6) SHARED VOTING POWER ACH COWNED BY EACH (7) SOLE DISPOSITIVE POWER REPORTING PERSON (8) SHARED DISPOSITIVE POWER 2,5 WITH: 9) AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 2,5 10) CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE			SCHEDULE 13G	
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10) CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SE	AG	GGREGATE AMOUNT BE		
10) CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SE				
		CHECK IF THE AGGRE	GATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	

(12) TYPE OF REPORTING PH	ERSON (SEE INSTRUCTIONS)	НС
	SCHEDULE 13G	
CUSIP NO. 583916-10-1		Page 5 of 9 Page:
(1) NAMES OF REPORTING F	PERSONS DN NOS. OF ABOVE PERSONS (ENTITIES C	ONLY)
Citigroup Inc.		
(2) CHECK THE APPROPRIAT	TE BOX IF A MEMBER OF A GROUP (SEE 1	 INSTRUCTIONS)
		(a) / . (b) / .
(3) SEC USE ONLY		
(4) CITIZENSHIP OR PLACE	E OF ORGANIZATION	Delawar
NUMBER OF	(5) SOLE VOTING POWER	1
SHARES		
BENEFICIALLY	(6) SHARED VOTING POWER	2,521,367
OWNED BY		
EACH	(7) SOLE DISPOSITIVE POWER	(
REPORTING		
PERSON	(8) SHARED DISPOSITIVE POWER	2,521,367
WITH:		
	EFICIALLY OWNED BY EACH REPORTING PE	
(10) CHECK IF THE AGGREGA INSTRUCTIONS) / /	ATE AMOUNT IN ROW (9) EXCLUDES CERTA	AIN SHARES (SEE
	PRESENTED BY AMOUNT IN ROW (9)	

______ (12) TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) * Includes shares held by the other reporting persons. Name of Issuer: Item 1(a). Medarex, Inc. Item 1(b). Address of Issuer's Principal Executive Offices: 707 State Road Princeton, New Jersey 08540 Item 2(a). Name of Person Filing: Salomon Brothers Asset Management Inc. ("SBAM") Citigroup Financial Products Inc. ("CFP") Citigroup Global Markets Holdings Inc. ("CGM Holdings") Citigroup Inc. ("Citigroup") Item 2(b). Address of Principal Office or, if none, Residence: The address of the principal office of each of CFP and CGM Holdings is: 388 Greenwich Street New York, NY 10013 The address of the principal office of SBAM and Citigroup is: 399 Park Avenue New York, NY 10043 Item 2(c). Citizenship or Place of Organization: CGM Holdings is a New York corporation. SBAM, CFP, and Citigroup are Delaware corporations. Item 2(d). Title of Class of Securities: Common Stock Item 2(e). CUSIP Number: 583916-10-1 Page 6 of 9 Pages

Item 3. If This Statement is Filed Pursuant to Sections 240.13d-1(b) or 240.13d-2(b) or (c), Check Whether the Person Filing Is a(n):

- (a) [] Broker or dealer registered under Section 15 of the Act (15 U.S.C. 780);
- (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) [X] Investment adviser in accordance with Section 240.13d-1 (b) (1) (ii) (E);
- (f) [] Employee benefit plan or endowment fund in accordance with Section 240.13d-1(b)(1)(ii)(F);
- (g) [X] Parent holding company or control person in accordance with Section 240.13d-1(b)(1)(ii)(G);
- (h) [] Savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i) [] 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 Section 240.13d-1(b)(1)(ii)(J).
- Item 4. Ownership. (as of December 31, 2004)
 - (a) Amount beneficially owned: See item 9 of cover pages
 - (b) Percent of Class: See item 11 of cover pages
 - (c) Number of shares as to which the person has:
 - (i) Sole power to vote or to direct the vote:
 - (ii) Shared power to vote or to direct the vote:
 - (iii) Sole power to dispose or to direct the disposition of:
 - (iv) Shared power to dispose or to direct the disposition of:

See Items 5-8 of cover pages

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

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [X].

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.

CFP is the sole stockholder of SBAM. CGM Holdings is the sole stockholder of CFP. Citigroup is the sole stockholder of CGM Holdings.

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

Not Applicable.

Item 9. Notice of Dissolution of Group.

Not Applicable.

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Item 10. Certification.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and 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.

SIGNATURE.

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: February 11, 2005

SALOMON BROTHERS ASSET MANAGEMENT INC.

By: /s/ Serena D. Moe

Name: Serena D. Moe

Title: Assistant Secretary

CITIGROUP FINANCIAL PRODUCTS INC.

By: /s/ Serena D. Moe

Name: Serena D. Moe

Title: Assistant Secretary

CITIGROUP GLOBAL MARKETS HOLDINGS INC.

By: /s/ Serena D. Moe

Name: Serena D. Moe

Title: Assistant Secretary

CITIGROUP INC.

By: /s/ Serena D. Moe

Name: Serena D. Moe

Title: Assistant Secretary

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EXHIBIT INDEX TO SCHEDULE 13G

EXHIBIT 1

Agreement between SBAM, CFP, CGM Holdings and Citigroup as to joint filing of Schedule 13G.