FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to
Section 16. Form 4 or Form 5
obligations may continue. See
Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940 OMB APPROVAL
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	ress of Reporting Pers	son [*]	2. Issuer Name and Ticker or Trading Symbol <u>PEDIATRIX MEDICAL GROUP INC</u> [PDX	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
MEDEL ROGER MD			1	X	Director	10% Owner		
,	(=))			x	Officer (give title below)	Other (specify below)		
(Last) (First) (Middle) 1301 CONCORD TERRACE		(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 08/08/2007		CHIEF EXECUTIV	,		
(Street)			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indi Line)	vidual or Joint/Group Filin	g (Check Applicable		
SUNRISE	FL	33323-2825		X	Form filed by One Rep	porting Person		
(City)	(State)	(Zip)	-		Form filed by More that Person	an One Reporting		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

			-		•		-				
1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transa Code (8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(1130.4)	
Common Stock								87,499	D		
Common Stock								480	Ι	BY CHILD	
Common Stock	08/08/2007		М		100,000	A	\$22.56	100,000	Ι	BY SPOUSE	
Common Stock	08/08/2007		S ⁽¹⁾		80,000	D	\$57.71 ⁽²⁾	20,000	I	BY SPOUSE	
Common Stock	08/09/2007		S ⁽¹⁾		20,000	D	\$56.45 ⁽³⁾	0	I	BY SPOUSE	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transa Code (8)		Deri Sec Acq or D of ([umber of vative urities uired (A) isposed 0) (Instr. and 5)	Expiration Date (Month/Day/Year) A) d r.		r) Securities Underlying Derivative Security		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		
Stock Option	\$22.5625	08/08/2007		М			100,000	03/26/2002 ⁽⁴⁾	10/29/2008	Common Stock	100,000 ⁽⁵⁾	\$0	0	I	BY SPOUSE

Explanation of Responses:

1. This sale has been executed pursuant to a Rule 10b5-1 trading plan adopted by the reporting person effective February 9, 2004.

2. The sale of shares was executed in ninety-eight (98) separate transactions with sales prices ranging from \$56.25 to \$58.00 for a weighted average sales price of \$57.71.

3. The sale of shares was executed in fifty-one (51) separate transactions with sales prices ranging from \$55.93 to \$57.33 for a weighted average sales price of \$56.45.

4. These stock options were granted under the Issuer's Amended and Restated Stock Option Plan and became exercisable in three equal increments on March 26, 2000, 2001 and 2002.

5. These stock options were granted under the Issuer's Amended and Restated Stock Option Plan.

<u>By:</u>	Thomas	<u>W. H</u>	awkins	

** Signature of Reporting Person

08/10/2007 Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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