FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5

obligations may continue. See Instruction 1(b).

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL 3235-0287 Estimated average burden 0.5 hours per response:

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* MEDEL ROGER MD						2. Issuer Name and Ticker or Trading Symbol PEDIATRIX MEDICAL GROUP INC PDX									k all applica Director	able)	g Perso	on(s) to Issu 10% Ow Other (s	ner
(Last) 1455 NC	st) (First) (Middle) 55 NORTH PARK DRIVE					3. Date of Earliest Transaction (Month/Day/Year) 06/01/2006								Λ	below)	ief Exec	utive	below) Officer	
(Street) FORT LAUDERDALE FL 33326				4.	4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City) (State) (Zip)																			
		Та	ble I - No	n-Deri	ivativ	ve S	ecur	ities Acc	quire	d, Dis	posed of	, or Be	neficia	ally	Owned				
Date				ate //onth/Day/Year) i			2A. Deemed Execution Date, if any (Month/Day/Year)		saction e (Instr.	4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4			nd 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)	
										e V	Amount	(A) (D)	Pric	е	Transaction (Instr. 3 and				
Common Stock 06/01						2006 06/0		/01/2006	A		20,833(1) A	5	S <mark>O</mark>	54,	166		D	
Common Stock														24	10		I	By Child	
			Table II -								osed of, convertib				wned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security		3A. Deemed Execution Day if any (Month/Day/	ate, Ti	Transa Code (I	ansaction ode (Instr.		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		Exerci tion Da I/Day/Ye		7. Title and Amo of Securities Underlying Derivative Secu (Instr. 3 and 4)			8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s)		10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4	Beneficial Ownership (Instr. 4)
				c	Code	v	(A)	(D)	Date Exerci	sable	Expiration Date	Title	Amo or Num of Shar	ber		(Instr. 4)			
Stock Options (right to buy)	\$44.7	06/01/2006			A			62,500 ⁽²⁾	06/01/2	2007 ⁽³⁾	06/01/2016	Commo Stock	ⁿ 62,5	00	\$0	62,50	00	D	

Explanation of Responses:

- 1. Restricted shares granted pursuant to the Company's 2004 Incentive Compensation Plan on June 1, 2006. One-third of the restricted shares vest on each of June 1, 2007, June 1, 2008 and June 1, 2009
- 2. Options granted pursuant to Company's 2004 Incentive Compensation Plan.
- 3. One-third vests on each of June 1, 2007, June 1, 2008 and June 1, 2009.

Roger J. Medel

06/05/2006

** Signature of Reporting Person

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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.