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

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (date of earliest event reported): August 5, 2008

PEDIATRIX MEDICAL GROUP, INC.

(Exact Name of Registrant as Specified in Its Charter)

Florida	001-12111	65-0271219								
(State or Other Jurisdiction of Incorporation)	(Commission File Number)	(IRS Employer Identification No.)								
	1301 Concord Terrace Sunrise, Florida 33323 Address of principal executive offices) (zip code)								
Registrant's telephone number, including area code (954) 384-0175										
Check the appropriate box below if the Form 8-K filing provisions:	ng is intended to simultaneously satisfy the filing of	oligation of the registrant under any of the following								
☐ Written communications pursuant to Rule 425 unde	r the Securities Act (17 CFR 230.425)									
☐ Soliciting material pursuant to Rule 14a-12 under th	ne Exchange Act (17 CFR 240.14a-12)									
☐ Pre-commencement communications pursuant to R	ule 14d-2(b) under the Exchange Act (17 CFR 240.	14d-2(b))								
☐ Pre-commencement communications pursuant to R	ule 13e-4(c) under the Exchange Act (17 CFR 240.	13e-4(c))								

Item 2.02 Results of Operations and Financial Condition.

On August 5, 2008, Pediatrix Medical Group, Inc. (the "Company") issued a press release announcing its results of operations for the three and six months ended June 30, 2008 (the "Release"). A copy of the Release is attached hereto as Exhibit 99.1 and is hereby incorporated in this Current Report by reference. The information contained in this Item 2.02, including Exhibit 99.1, shall not be deemed "filed" with the Securities and Exchange Commission nor incorporated by reference in any registration statement or other document filed by the Company under the Securities Act of 1933, as amended, except as shall be expressly set forth by specific reference in such filing.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

99.1—Press Release of Pediatrix Medical Group, Inc. dated August 5, 2008.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

PEDIATRIX MEDICAL GROUP, INC.

Date: August 5, 2008 By: /s/ Karl B. Wagner

Name: Karl B. Wagner Title: Chief Financial Officer

EXHIBIT INDEX

Press Release of Pediatrix Medical Group, Inc. dated August 5, 2008.

Pediatrix Earns 80 Cents from Continuing Operations in Second Quarter

Expects EPS of 84 to 87 Cents per Quarter in Second Half of 2008

FORT LAUDERDALE, Fla.--(BUSINESS WIRE)--Pediatrix Medical Group, Inc. (NYSE:PDX) today reported earnings of 80 cents per share from continuing operations for the three months ended June 30, 2008, reflecting growth from acquisitions, reimbursement improvements and operating efficiencies, which were partly offset by lower patient volumes at neonatal intensive care units (NICUs).

"While our operations continue to be affected by lower same-unit NICU patient volume associated with a decline in the number of births at hospitals where we practice, we continue to expand through acquisitions across several physician specialties and to achieve efficiencies through general and administrative expense management," said Roger J. Medel, M.D., Chief Executive Officer of Pediatrix. "With the addition of an Atlanta anesthesia practice in July, we're meeting our growth objectives in this specialty and we remain encouraged by the strategic opportunities available to us with this new platform."

For the three months ended June 30, 2008, Pediatrix reported net patient service revenue of \$257.7 million, up 15 percent from \$223.3 million for the comparable 2007 period. Revenue growth was driven by contributions from acquisitions completed throughout the previous 12 months, as well as same-unit revenue growth of 5.1 percent.

A substantial portion of the Company's same-unit revenue growth came from reimbursement-related factors that generated growth of 4.4 percent. For the 2008 second quarter, overall patient volume grew by seven-tenths of one percent. Patient volume growth was the result of higher demand at Pediatrix's office-based maternal-fetal and pediatric cardiology practices, as well as the Company's hearing screening program, offset in part by a decline of 1.4 percent in NICU patient volume.

Income from operations was \$62.5 million for the 2008 second quarter, up 6 percent from \$59.0 million for the comparable prioryear period on a non-GAAP (Generally Accepted Accounting Principles) basis. The 2007 second quarter results exclude general and administrative expenses of \$1.8 million that were associated with a stock option review.

Operating margin declined by 216 basis points, to 24.3 percent for the 2008 second quarter, from 26.4 percent, non-GAAP, for the comparable 2007 period. The decline in operating margin is largely attributable to lower neonatal patient volume for the 2008 period, as well as the impact of the Company's entry into anesthesia services and expansion of office-based maternal-fetal and pediatric cardiology practices through acquisition. Pediatrix continues to benefit from its ongoing general and administrative expense management efforts.

General and administrative expense as a percent of revenue declined 28 basis points to 12.0 percent for the 2008 second quarter when compared to non-GAAP results for the comparable 2007 period.

Pediatrix earned income from continuing operations of \$38.2 million, or 80 cents per share for the three months ended June 30, 2008, based on a weighted average 47.7 million shares outstanding. This compares with \$36.8 million, non-GAAP, or 74 cents per share, for the 2007 second quarter, based on a weighted average 50.1 million shares outstanding.

Net income for the 2008 second quarter was \$37.0 million, and includes a loss from discontinued operations of \$1.2 million related to a revision of the gain calculation on the sale of the Company's newborn metabolic screening laboratory in February 2008. On a per share basis, net income was 78 cents for the 2008 second quarter. For the comparable 2007 period, Pediatrix's non-GAAP net income was \$37.4 million, or 75 cents per share.

The Company generated cash flow from operations of \$57.3 million during the 2008 second quarter. Excess cash and amounts available under the Company's revolving credit facility were used to complete group practice acquisitions and repurchase shares through open market transactions.

During the 2008 second quarter, Pediatrix completed a \$100 million share repurchase program, and acquired four physician group practices, including pediatric cardiology practices in El Paso, Texas, Pembroke Pines, Florida, and Tampa, Florida, and a neonatal physician group practice in Rockville, Maryland. The Company invested capital of \$41.1 million for acquisitions during the quarter.

Pediatrix has completed two acquisitions during the 2008 third quarter to date; an anesthesia group practice based in Atlanta, Georgia, as well as a maternal-fetal medicine group, also in Atlanta.

At June 30, 2008, Pediatrix had cash and cash equivalents of \$14.2 million and accounts receivable were \$148.6 million. At the end of the 2008 second quarter, the Company had \$57.5 million outstanding on its revolving credit facility.

For the six months ended June 30, 2008, Pediatrix reported net patient service revenue of \$503.3 million, up 16 percent from \$434.2 million for the comparable 2007 period. Operating income was \$114.5 million, and income from continuing operations, which excludes results from the metabolic screening laboratory that was sold in early 2008, was \$70.3 million. Earnings per share from continuing operations was \$1.46 for the first six months of 2008 based on a weighted average 48.3 million shares outstanding. This compares with operating income of \$94.7 million, and income from continuing operations of \$60.7 million, or \$1.21 per share from continuing operations based on 50.0 million shares outstanding, for the first half of 2007.

Earnings Guidance

Pediatrix now expects that it will earn between 84 cents and 87 cents per share for each of the third and fourth quarters of 2008. This guidance assumes continued contributions from recent acquisitions as well as practice acquisitions, other than anesthesia, that are expected to be completed throughout the remainder of the year; same-unit revenue growth of 2 to 4 percent from reimbursement-related factors; and a decline in same-unit NICU patient volume of 1 to 4 percent for each period, when compared to the prior-year period.

Reconciliation of Non-GAAP Information

This press release contains non-GAAP information for the 2007 second quarter related to operating income, operating margin, net income and earnings per share, which is adjusted for certain items as set forth below. Pediatrix believes that this non-GAAP information is useful to management and investors reviewing financial and business trends related to its results of operations and that when non-GAAP information is viewed with GAAP information, investors are provided with a meaningful understanding of Pediatrix's ongoing operating financial performance. This information is not intended to be considered in isolation, or as a substitute of GAAP financial information. The following tables reconcile non-GAAP financial information to net income per common share, which Pediatrix believes are the most comparable GAAP measures:

Three months ended June 30, 2007

	(in thousands, except for per						
Net patient service revenue	\$	<u>GAAP</u> 223,262	Adjustments	\$	Non-GAAP 223,262		
Operating expenses:	Ψ	223,202		Ψ	223,202		
Practice salaries and benefits		126,065			126,065		
Practice supplies and other operating expenses		8,495			8,495		
General and administrative expenses		29,300	(1,800)		27,500		
Depreciation and amortization		<u>2,219</u>			<u>2,219</u>		
Total operating expenses		<u>166,079</u>			<u>164,279</u>		
Income from operations		57,183			58,983		
Operating margin		25.6%			26.4%		
Investment income		1,661			1,661		
Interest expense		<u>(122)</u>			<u>(122)</u>		
Income from continuing operations before income taxes		58,722			60,522		
Income tax provision		(<u>23</u> , <u>019</u>)	<u>(706)</u>		(<u>23,725)</u>		
Income from continuing operations		<u>35,703</u>			<u>36,797</u>		
Income from discontinued operations, net of income taxes		<u>612</u>			<u>612</u>		
Net income	\$	36,315	(1,094)	\$	37,409		
Per common and common equivalent share data (diluted):							
Net income from continuing operations	\$	0.71	0.03	\$	0.74		
Net income from discontinued operations	\$	0.01		\$	0.01		
Net income	\$	0.72	0.03	\$	0.75		
Weighted average shares used in computing net income per common and common equivalent share (diluted)		50,125			50,125		

Earnings conference call

Pediatrix Medical Group, Inc. will host an investor conference call to discuss the quarterly results at 10 a.m. (EDT) today. The conference call Webcast may be accessed from the Company's Website, www.pediatrix.com. A telephone replay of the conference call will be available from noon (EDT) today through midnight (EDT) August 22, 2008, by dialing 800-475-6701, access code 954423. The replay will also be available at www.pediatrix.com.

About Pediatrix

Pediatrix Medical Group, Inc. is the nation's leading provider of neonatal, maternal-fetal and pediatric physician subspecialty services and recently expanded to include anesthesiology services. Pediatrix physicians and advanced practitioners are reshaping the delivery of care within the maternal-fetal, neonatal intensive care and pediatric cardiology subspecialties, using evidence-based tools, continuous quality initiatives and clinical research to enhance patient outcomes and provide high-quality, cost-effective care. Founded in 1979, its neonatal physicians provide services at more than 250 neonatal intensive care units, and in many markets they collaborate with affiliated maternal-fetal medicine, pediatric cardiology physician subspecialists and pediatric intensivists to provide a clinical care continuum. Combined, Pediatrix and its affiliated professional corporations employ more than 1,100 physicians in 32 states and Puerto Rico. Pediatrix is also the nation's largest provider of newborn hearing screens. Additional information is available at www.pediatrix.com.

Certain statements and information in this press release may be deemed to be "forward-looking statements" within the meaning of the Federal Private Securities Litigation Reform Act of 1995. Forward-looking statements may include, but are not limited to, statements relating to our objectives, plans and strategies, and all statements (other than statements of historical facts) that address activities, events or developments that we intend, expect, project, believe or anticipate will or may occur in the future are forward-looking statements. These statements are often characterized by terminology such as "believe", "hope", "may", "anticipate", "should", "intend", "plan", "will", "expect", "estimate", "project", "positioned", "strategy" and similar expressions, and are based on assumptions and assessments made by Pediatrix's management in light of their experience and their perception of historical trends, current conditions, expected future developments and other factors they believe to be appropriate. Any forward-looking statements in this press release are made as of the date hereof, and Pediatrix undertakes no duty to update or revise any such statements, whether as a result of new information, future events or otherwise. Forward-looking statements are not guarantees of future performance and are subject to risks and uncertainties. Important factors that could cause actual results, developments, and business decisions to differ materially from forward-looking statements are described in Pediatrix's most recent Annual Report on Form 10-K, including the section entitled "Risk Factors".

Pediatrix Medical Group, Inc. Consolidated Statements of Income (Unaudited)

(Unaudited)	Three mor June 2008 (in th	30,	<u>2007</u>	ept fo	Six mon Jun <u>2008</u> or per share	e 30,	2007
Net patient service revenue Operating expenses: Practice salaries and benefits Practice supplies and other operating expenses General and administrative expenses Depreciation and amortization	\$ 	\$	223,262 126,065 8,495 29,300 2,219		302,056 20,243 60,772 5,755		434,186 256,415 16,355 62,331 4,397
Total operating expenses	<u>195,180</u>		<u>166,079</u>		388,826		339,498
Income from operations	62,524		57,183		114,451		94,688
Investment income Interest expense	645 (<u>335</u>)		1,661 (<u>122</u>)		1,958 (720)		3,525 (<u>343</u>)
Income from continuing operations before income taxes Income tax provision	62,834 (<u>24,662</u>)		58,722 (23,019)		115,689 (<u>45,388</u>)		97,870 (<u>37,174)</u>
Income from continuing operations	<u>38,172</u>		<u>35,703</u>		<u>70,301</u>		<u>60,696</u>
Income (loss) from discontinued operations, net of income taxes	<u>(1,158)</u>		<u>612</u>		<u>22,519</u>		<u>1,201</u>
Net income	\$ 37,014	\$	36,315	\$	92,820	\$	61,897
Per common and common equivalent share data (diluted):							
Net income from continuing operations	\$ 0.80	\$	0.71	\$	1.46	\$	1.21
Net income (loss) from discontinued operations	(0.02)	\$	0.01	\$	0.46	\$	0.03
Net income	\$ 0.78	\$	0.72	\$	1.92	\$	1.24
Weighted average shares used in computing net income per common and common equivalent share (diluted)	47,654		50,125		48,293		50,019

Balance Sheet Highlights (Unaudited)

	<u>As of</u> June 30, 2008		<u>As of</u> Dec. 31, 2007
	(in thou		
Assets:			
Cash and cash equivalents	\$ 14,233	\$	102,843
Short-term investments	22,989		18,042
Accounts receivable, net	148,605		145,504
Other current assets	60,177		97,737
Other assets, property and equipment	<u>980,753</u>		<u>938,676</u>
Total assets	\$ 1,226,757	\$	1,302,802
Liabilities and shareholders' equity:			
Accounts payable & accrued expenses	\$ 202,031	\$	243,120
Total debt	58,078		924
Other liabilities	<u>92,095</u>		<u>99,706</u>
Total liabilities	352,204		343,750
Shareholders' equity	<u>874,553</u>		<u>959,052</u>
Total liabilities and shareholders' equity	\$ 1,226,757	\$	1,302,802

CONTACT:

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