

GUIDED THERAPEUTICS INC
Form 8-K
May 17, 2011

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) May 17, 2011; May 16, 2011

GUIDED THERAPEUTICS, INC.

(Exact Name of Registrant as Specified in Its Charter)

Delaware
(State or Other Jurisdiction
of Incorporation)

0-22179
(Commission File
Number)

58-2029543
(IRS Employer
Identification No.)

5835 Peachtree Corners East, Suite D
Norcross, Georgia

(Address of Principal Executive Offices)

30092
(Zip Code)

Registrant's Telephone Number, Including Area Code: (770) 242-8723

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions :

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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Section 2.02 Results of Operations and Financial Condition

On May 16, 2010, the registrant publicly released its financial results for the first quarter 2011, as more fully described in the press release, a copy of which is furnished as Exhibit 99.1 hereto and which information is incorporated herein by reference.

Section 7.01 (Regulation FD Disclosure)

On May 17, 2011, the registrant conducted a conference call discussing its financial results for the first quarter 2011 and other matters concerning the operation of the company, as more fully described in the prepared transcript of the call, a copy of which is furnished as Exhibit 99.2 hereto and which information is incorporated herein by reference.

Item 9.01 Financial Statements and Exhibits

The following exhibit is furnished with this report:

Exhibit No.	Description
<u>99.1</u>	Press Release dated May 16, 2011
<u>99.2</u>	Transcript

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.

GUIDED
THERAPE
INC

By: /s/ MARK
FAUPEL
Mark L. Fa
Ph.D.
CEO & Pr

ay 17, 2011

