

GUIDED THERAPEUTICS INC  
Form 8-K  
January 13, 2011

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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 (January 10, 2011): January 13, 2011

GUIDED THERAPEUTICS, INC.  
(Exact Name of Registrant as Specified in Its Charter)

|   |  |  |
|---|--|--|
| Delaware<br>(State or Other Jurisdiction<br>of Incorporation) | 0-22179<br>(Commission File<br>Number) | 58-2029543<br>(IRS Employer<br>Identification No.) |
|---|--|--|

|   |                     |
|---|---------------------|
| 5835 Peachtree Corners East, Suite D<br>Norcross, Georgia<br>(Address of Principal Executive Offices) | 30092<br>(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))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))



Section 7.01 (Regulation FD Disclosure)

On January 10, 2011 Guided Therapeutics made a presentation to the Sidoti Micro Cap conference, a copy of which is furnished as exhibit 99.1 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<br>No. | Description  |
|----------------|--------------|
| 99.1           | Presentation |

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

January 13, 2011

