

GENTA INC DE/
Form 8-K
April 19, 2005

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 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): April 19, 2005

GENTA INCORPORATED

(Exact Name of Registrant as Specified in Its Charter)

Delaware

(State or Other Jurisdiction of Incorporation)

0-19635

(Commission File Number)

33-0326866

(IRS Employer Identification No.)

**Two Connell Drive
Berkeley Heights, NJ**

(Address of Principal Executive Offices)

07922

(Zip Code)

(908) 286-9800

(Registrant's Telephone Number, Including Area Code)

(Former Name or Former Address, if Changed Since Last Report)

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))
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Item 8.01 Other Events.

On April 19, 2005 Genta Incorporated (Genta) issued a press release announcing that preclinical data have shown that Genasense® (oblimersen sodium injection), the Company's lead anticancer drug, may enhance the anti-tumor activity of gefitinib (Iressa®; AstraZeneca PLC) in non-small cell lung cancer (NSCLC). The press release is attached hereto as Exhibit 99.1 and incorporated herein by reference.

| Exhibit Number | Description |
|---------------------------|------------------------------------|
| 99.1 | Press Release dated April 19, 2005 |

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.

GENTA INCORPORATED

Date: April 19, 2005

By: /s/ William P. Keane

Name: William P. Keane
Title: Senior Vice President, Chief
Financial Officer and Corporate
Secretary

EXHIBIT INDEX

| Exhibit Number | Description | Sequentially Numbered Page |
|---------------------------|------------------------------------|---------------------------------------|
| 99.1 | Press Release dated April 19, 2005 | |
