GTX INC /DE/ Form 8-K March 23, 2010

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) March 23, 2010 GTx, Inc.

(Exact name of registrant as specified in its charter)

Delaware(State or other jurisdiction of incorporation or organization)

000-50549 (Commission File Number) 175 Toyota Plaza

(I.R.S. Employer Identification No.)

62-1715807

7th Floor Memphis, Tennessee 38103 (901) 523-9700

(Address, including zip code, and telephone number, including area code, of registrant s principal executive offices)

(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 (see General Instruction A.2. below):

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o 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))

ITEM 8.01 Other Events.

On March 23, 2010, Ipsen and GTx, Inc. issued a joint press release announcing that it has expanded their partnership for the development and commercialization of toremifene 80 mg for the reduction of fractures in men with advanced prostate cancer on androgen deprivation therapy (ADT) and toremifene 20 mg for the prevention of prostate cancer in high risk patients with High Grade Prostatic Intraepithelial Neoplasia lesions (HGPIN), a copy which is furnished as Exhibit 99.1 to this Current Report.

ITEM 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit

Number Description

99.1 Press Release issued by GTx, Inc. dated March 23, 2010

SIGNATURE

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

GTx, INC.

Date: March 23, 2010 By: /s/ Henry P. Doggrell

Name: Henry P. Doggrell

Title: Vice President, General Counsel and

Secretary

EXHIBIT INDEX

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