

MEDICURE INC
Form 6-K
April 20, 2005

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549**

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER

Pursuant to Rule 13a-16 or 15d-16 of
The Securities Exchange Act of 1934

For the month of **April, 2005**

Commission File Number: **000-31092**

MEDICURE INC.

(Translation of registrant's name into English)

**4-1200 Waverley Street
Winnipeg, MB Canada R3T 0P4**
(Address of principal executive offices)

(Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F)

Form 20-F Form 40-F

(Indicate by check mark whether the registrant by furnishing the information contained in this form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.)

Yes No

If Yes is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82-

SUBMITTED HEREWITH

Exhibits

99.1 Press Release dated April 12, 2005

99.2 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, thereunto duly authorized.

MEDICURE INC.

Date: April 20, 2005

By: /s/ Dr. Albert D. Friesen
Dr. Albert D. Friesen
President & CEO