

MEDICURE INC  
Form 6-K  
April 13, 2005

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**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-

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**SUBMITTED HEREWITH**

Exhibits

99.1 Press Release dated April 5, 2005

99.2 Confirmation of Mailing dated April 8, 2005

99.3 Press Release dated April 8, 2005

99.4 Third Quarter Report for the period ended February 28, 2005

99.5 Form 52-109FT2 – Certification of Interim Filings during Transition Period

99.6 Form 52-109FT2 – Certification of Interim Filings during Transition Period

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**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 11, 2005

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