

VIREXX MEDICAL CORP  
Form 6-K  
April 20, 2006

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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  
UNDER THE SECURITIES EXCHANGE ACT OF 1934**

For the month of **April 2006**

Commission File Number: **1-32608**

**VIREXX MEDICAL CORP.**  
(Translation of registrant's name into English)

**8223 Roper Road NW, Edmonton, Alberta, Canada T6E 6S4**  
(Address of principal executive offices)

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

Form 20-F     Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

Indicate by check mark whether by furnishing the information contained in this Form, the registrant 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): N/A

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**SUBMITTED HEREWITH**

Exhibits

99.1 Management Discussion & Analysis

99.2 Audited Financial Statements

99.3 52-109F1 Certification of CEO

99.4 52-109F1 Certification of CFO

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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.

**VIREXX MEDICAL CORP.**

Date: April 20, 2006

By: /s/ Tracy Smith

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Investors Relations Manager