

NEPHROS INC  
Form 8-K  
October 16, 2007

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UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

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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) October 16, 2007

Nephros, Inc.

(Exact Name of Registrant as Specified in Charter)

Commission File Number: 001-32288

Delaware  
(State or other Jurisdiction of  
Incorporation)

13-3971809  
(I.R.S. Employer Identification  
No.)

3960 Broadway, New York, New York 10032

(Address of Principal Executive Offices)

(Zip Code)

(212) 781-5113

(Registrant's telephone number, including area code)

Not Applicable

(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 October 16, 2007, Nephros, Inc. (the “Company”) issued a press release announcing the commencement of the human clinical trial for its OLpur™ H2H™ Hemodiafiltration Module and OLpur™ MD 220 Hemodiafilter at the Columbia University Dialysis Center. The full text of this press release is attached hereto as Exhibit 99.1 and incorporated herein by reference.

**Item 9.01. Financial Statements and Exhibits.**

(d) Exhibits

99.1 Press Release issued by Nephros, Inc. dated October 16, 2007.

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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 hereunto duly authorized.

Date: October 16, 2007

NEPHROS, INC.

By: /s/ Mark W. Lerner

Mark W. Lerner  
Chief Financial Officer  
(Principal Financial and Accounting Officer)