

**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 22, 2005**

---

**MEDICINOVA, INC.**

(Exact name of registrant as specified in its charter)

---

**Delaware**  
(State or other jurisdiction  
of incorporation)

**000-51133**  
(Commission File Number)

**33-0927979**  
(IRS Employer  
Identification No.)

**4350 La Jolla Village Drive, Suite 950  
San Diego, CA 92122**  
(Address of principal executive offices) (Zip Code)

**Registrant's telephone number, including area code: (858) 373-1500**

**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))
-

**Item 8.01. Other Events.**

On March 22, 2005, MediciNova, Inc. (the “Company”) announced that Takashi Kiyozumi, M.D., Ph.D., President and CEO of the Company, will present a Company overview at 9:00 a.m., Eastern Standard Time, on April 1, 2005, at the Lehman Brothers Annual Global Healthcare Conference.

Attached as Exhibit 99.1 hereto and incorporated herein by reference in its entirety is the press release issued by the Company on March 22, 2005.

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

(c) Exhibits.

<u>Exhibit</u>	<u>Description</u>
----------------	--------------------

99.1	Press release dated March 22, 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.

Dated: March 22, 2005

MEDICINOVA, INC.

By: /s/ Takashi Kiyozumi

---

Takashi Kiyozumi, M.D., Ph.D.  
President and Chief Executive Officer

---

**EXHIBIT INDEX**

<u>Exhibit No.</u>	<u>Description</u>
99.1	Press Release dated March 22, 2005.



CONTACT: Brian Anderson  
MediciNova, Inc.  
Phone: 858-622-9752  
Email: [banderson@medicinova.com](mailto:banderson@medicinova.com)

**FOR IMMEDIATE RELEASE**

**MediciNova to Present at the Lehman Brothers 8<sup>th</sup> Annual Global  
Healthcare Conference**

SAN DIEGO, Calif. – March 22, 2005 — MediciNova, Inc., (Code number: 4875, OSE Hercules Market) a specialty pharmaceutical company that is publicly traded on the Hercules Market of the Osaka Securities Exchange, today announced that Takashi Kiyozumi, M.D., Ph.D., President and CEO of MediciNova, will present a Company overview at 9:00 a.m., Eastern Standard Time on Friday, April 1, at the Lehman Brothers 8<sup>th</sup> Annual Global Healthcare Conference. The Conference is being held at Loews Miami Beach Hotel in Miami Beach, FL.

**About MediciNova**

MediciNova, Inc. is a publicly traded specialty pharmaceutical company focused on accelerating the global development and commercialization of innovative pharmaceutical products. MediciNova's pipeline, which includes several compounds in clinical testing, targets a variety of prevalent medical conditions, including premature labor, cancer, asthma, multiple sclerosis and anxiety disorders. For more information on MediciNova Inc., please visit [www.medicinova.com](http://www.medicinova.com).

*This press release may contain "forward looking statements" as defined by the Securities and Exchange Commission. All statements, other than statements of historical facts, included in this press release that address activities, events or developments that the*

*Company expects, believes or anticipates will or may occur in the future are forward-looking statements. These statements are based on certain assumptions made by the Company based on management's experience and perception of historical trends, current conditions, expected future developments and other factors it believes are appropriate in the circumstances. Such statements are subject to a number of assumptions, risks and uncertainties, many of which are beyond the control of the Company, which may cause the Company's actual results to differ materially from those implied or expressed by the forward-looking statements. These risks include the risk factors detailed in MediciNova's Securities and Exchange Commission filings.*