

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

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**FORM 8-K**

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**CURRENT REPORT**

**Pursuant to Section 13 or 15(d) of the  
Securities Exchange Act of 1934**

**Date of Report (Date of earliest event reported): July 25, 2005**

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**MEDICINOVA, INC.**

(Exact name of registrant as specified in its charter)

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**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)

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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 July 25, 2005, MediciNova, Inc. provided in a press release a mid-year status report on its clinical programs.

Attached as Exhibit 99.1 hereto and incorporated herein by reference in its entirety is the press release issued by MediciNova on July 25, 2005.

**Item 9.01 Financial Statements and Exhibits.****(c) Exhibits.**

<u>Exhibit</u>	<u>Description</u>
99.1	Press Release issued July 25, 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 hereunto duly authorized.

Dated: July 25, 2005.

MEDICINOVA, INC.

By: /s/ Takashi Kiyozumi

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

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**EXHIBIT INDEX**

<u>Exhibit No.</u>	<u>Description</u>
99.1	Press Release issued July 25, 2005.



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FOR IMMEDIATE RELEASE

**MediciNova Provides Mid-Year Review of the Company's Clinical Programs**

SAN DIEGO, Calif. – July 25, 2005 — MediciNova, Inc., a specialty pharmaceutical company that is publicly traded on the Hercules Market of the Osaka Securities Exchange (Code number: 4875), today provided a mid-year status report on its clinical programs.

“We have accomplished a great deal in the last twelve months,” stated MediciNova President and CEO Takashi Kiyozumi, M.D., Ph.D. “The Company has initiated three Phase II clinical trials for each of MN-001 for interstitial cystitis, MN-305 for anxiety and MN-001 for asthma. We also expect that MN-166, our oral drug targeted for multiple sclerosis, will enter a Phase II trial during the second half of this year. MN-029, a vascular targeting agent for solid tumor cancers is moving swiftly through a second Phase I safety trial, and we hope to file an IND before year end 2005 in order to start a Phase I trial for MN-246, intended as a novel treatment for urinary incontinence. MN-221, a drug being developed for the potential management of preterm labor, currently is in Phase I clinical development for a new dosing regimen as well.”

Dr. Kiyozumi went on to say that, “MediciNova plans to license additional clinical stage compounds to add to its product portfolio, especially compounds that target urological and gynecological applications. We also are actively seeking partners to continue the development of our asthma, anxiety, multiple sclerosis and cancer drugs.”

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**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" within the meaning of the Private Securities Litigation Reform Act of 1995. These statements include statements regarding the expected progress of the development of the Company's product candidates and potential licensing, collaboration and partnering plans. These statements are based on certain assumptions made by the Company's management that are believed to be reasonable at the time. Such statements are subject to a number of assumptions, risks and uncertainties, many of which are beyond the control of the Company, including results of clinical studies, interest of potential collaborators in the market and other risks and uncertainties, including those described in the Company's filings with the Securities and Exchange Commission. These assumptions, risks and uncertainties could cause the Company's actual results to differ materially from those implied or expressed by the forward-looking statements.*

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