MEDICINOVA INC Form SC 13G February 09, 2012
SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549
SCHEDULE 13G
(Rule 13d-102)
INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1(b), (c) AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO RULE 13d-2
UNDER THE SECURITIES EXCHANGE ACT OF 1934
MediciNova, Inc. (Name of Issuer)
Common Stock, par value \$0.001 per share (Title of Class of Securities)
58468P206

(CUSIP Number)

December 31, 2011
(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- S Rule 13d-1(b)
- £ Rule 13d-1(c)
- £ Rule 13d-1(d)

NAME OF REPORTING PERSONS

13GPage 2 of 14

1 Pyxis Long/Short Healthcare Fund (f/k/a Highland Long/Short Healthcare Fund) **CHECK** THE **APPROPRIATE** BOX IF (a) £ 2 (b) £ **MEMBER** OF A GROUP* SEC USE ONLY 3 CITIZENSHIP OR PLACE OF **ORGANIZATION** 4 Delaware NUMBER OF **SOLE SHARES VOTING** BENEFICIALLY 5 POWER OWNED BY **EACH** 843,369** **REPORTING SHARED** PERSON WITH **VOTING** 6 POWER 0 **SOLE DISPOSITIVE** 7 POWER

> 843,369** 8 SHARED

> > DISPOSITIVE POWER

0

AGGREGATE

AMOUNT

BENEFICIALLY

9 OWNED BY EACH

REPORTING PERSON

843,369**

CHECK

BOX IF

THE

AGGREGATE

AMOUNT

10 IN ROW £

(9)

EXCLUDES

CERTAIN

SHARES*

PERCENT OF CLASS

REPRESENTED BY

11 AMOUNT IN ROW 9

5.2%**

TYPE OF REPORTING

PERSON*

IV, OO

*SEE INSTRUCTIONS BEFORE FILLING OUT

**SEE ITEM 4.

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```
NAME OF
          REPORTING
          PERSONS
1
           Pyxis Capital, L.P.
          (f/k/a Highland Funds
          Asset Management,
          L.P.)
           CHECK
          THE
          APPROPRIATE
          BOX IF (a) £
2
                  (b) £
          MEMBER
          OF A
          GROUP*
          SEC USE ONLY
3
          CITIZENSHIP OR
          PLACE OF
          ORGANIZATION
4
          Delaware
NUMBER OF
                SOLE
SHARES
                VOTING
BENEFICIALLY 5 POWER
OWNED BY
EACH
                0
REPORTING
                SHARED
PERSON WITH
                VOTING
               6 POWER
                843,369**
                SOLE
                DISPOSITIVE
               7 POWER
                0
               8 SHARED
                DISPOSITIVE
                POWER
```

843,369**

AGGREGATE

AMOUNT

BENEFICIALLY

9 OWNED BY EACH

REPORTING PERSON

843,369**

CHECK

BOX IF

THE

AGGREGATE

AMOUNT

10 IN ROW £

(9)

EXCLUDES

CERTAIN

SHARES*

PERCENT OF CLASS

REPRESENTED BY

11 AMOUNT IN ROW 9

5.2%**

TYPE OF REPORTING

PERSON*

IA, PN

*SEE INSTRUCTIONS BEFORE FILLING OUT

**SEE ITEM 4.

13GPage 4 of 14

```
NAME OF
          REPORTING
          PERSONS
1
           Strand Advisors XVI,
          Inc.
           CHECK
          THE
          APPROPRIATE
          BOX IF (a) £
2
                 (b) £
          MEMBER
          OF A
          GROUP*
          SEC USE ONLY
3
          CITIZENSHIP OR
          PLACE OF
4
          ORGANIZATION
          Delaware
NUMBER OF
                SOLE
SHARES
                VOTING
BENEFICIALLY 5 POWER
OWNED BY
                0
EACH
REPORTING
                SHARED
PERSON WITH
                VOTING
              6 POWER
                843,369**
                SOLE
                DISPOSITIVE
              7 POWER
                0
```

SHARED DISPOSITIVE POWER

843,369**

AGGREGATE

AMOUNT

BENEFICIALLY

9 OWNED BY EACH

REPORTING PERSON

843,369**

CHECK

BOX IF

THE

AGGREGATE

AMOUNT

10 AMOUNT IN ROW £

(9)

EXCLUDES CERTAIN

SHARES*

PERCENT OF CLASS

REPRESENTED BY

11 AMOUNT IN ROW 9

5.2%**

TYPE OF REPORTING

PERSON*

HC, CO

*SEE INSTRUCTIONS BEFORE FILLING OUT

**SEE ITEM 4.

```
CUSIP No. 58468P206
```

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NAME OF REPORTING PERSONS

1

Cummings Bay Capital Management, L.P.

CHECK

THE

APPROPRIATE

BOX IF (a) £

 $\begin{array}{ccc}
(a) & \mathcal{L} \\
(b) & \mathcal{L}
\end{array}$

A (

MEMBER

OF A

GROUP*

SEC USE ONLY

3

2

CITIZENSHIP OR

PLACE OF

4 ORGANIZATION

Delaware

NUMBER OF SOLE SHARES VOTING BENEFICIALLY 5 POWER

OWNED BY

EACH 0

REPORTING SHARED PERSON WITH VOTING

6 POWER

913,030**

SOLE

DISPOSITIVE

7 POWER

0

8 SHARED DISPOSITIVE

POWER

913,030**

AGGREGATE

AMOUNT

BENEFICIALLY

9 OWNED BY EACH

REPORTING PERSON

913,030**

CHECK

BOX IF

THE

AGGREGATE

AMOUNT

10 AMOUNT

IN ROW £

(9)

EXCLUDES

CERTAIN

SHARES*

PERCENT OF CLASS

REPRESENTED BY

11 AMOUNT IN ROW 9

5.6%**

TYPE OF REPORTING

PERSON*

IA, PN

*SEE INSTRUCTIONS BEFORE FILLING OUT

**SEE ITEM 4.

13GPage 6 of 14

NAME OF REPORTING PERSONS

1

Cummings Bay Capital Management GP, LLC

CHECK

THE

APPROPRIATE

1

BOX IF (a) £

A (b) £

MEMBER

OF A

 GROUP^*

SEC USE ONLY

3

2

CITIZENSHIP OR

PLACE OF

4 ORGANIZATION

Delaware

NUMBER OF SOLE SHARES VOTING BENEFICIALLY 5 POWER

OWNED BY

EACH 0

REPORTING SHARED PERSON WITH VOTING

6 POWER

913,030**

SOLE

DISPOSITIVE

7 POWER

0

8 SHARED DISPOSITIVE POWER

913,030**

AGGREGATE

AMOUNT

BENEFICIALLY

9 OWNED BY EACH REPORTING PERSON

913,030**

CHECK

BOX IF

THE

AGGREGATE

AMOUNT

10 IN ROW £

(9)

EXCLUDES

CERTAIN

SHARES*

PERCENT OF CLASS

REPRESENTED BY

11 AMOUNT IN ROW 9

5.6%**

TYPE OF REPORTING

PERSON*

HC, OO

*SEE INSTRUCTIONS BEFORE FILLING OUT

**SEE ITEM 4.

13GPage 7 of 14

NAME OF **REPORTING PERSONS** 1 **Highland Capital** Management Services, Inc. **CHECK** THE **APPROPRIATE** BOX IF (a) £ 2 (b) £ **MEMBER** OF A GROUP* SEC USE ONLY 3 CITIZENSHIP OR PLACE OF **ORGANIZATION** 4

Delaware

NUMBER OF **SOLE SHARES VOTING** BENEFICIALLY 5 POWER OWNED BY **EACH** 0 REPORTING **SHARED** PERSON WITH **VOTING** 6 POWER

> 913,030** **SOLE DISPOSITIVE**

7 POWER

0

8 SHARED **DISPOSITIVE POWER**

913,030**

AGGREGATE

AMOUNT

BENEFICIALLY

9 OWNED BY EACH

REPORTING PERSON

913,030**

CHECK

BOX IF

THE

AGGREGATE

AMOUNT

10 IN ROW £

(9)

EXCLUDES

CERTAIN

SHARES*

PERCENT OF CLASS

REPRESENTED BY

11 AMOUNT IN ROW 9

5.6%**

TYPE OF REPORTING

PERSON*

HC, CO

*SEE INSTRUCTIONS BEFORE FILLING OUT

**SEE ITEM 4.

13GPage 8 of 14

```
NAME OF
          REPORTING
          PERSONS
1
          James D. Dondero
           CHECK
          THE
          APPROPRIATE
          BOX IF (a) £
2
                 (b) £
          MEMBER
          OF A
          GROUP*
          SEC USE ONLY
3
          CITIZENSHIP OR
          PLACE OF
          ORGANIZATION
4
          United States
                SOLE
                VOTING
               5 POWER
                0
                SHARED
                VOTING
NUMBER OF
               6 POWER
SHARES
BENEFICIALLY
                913,030**
OWNED BY
                SOLE
EACH
                DISPOSITIVE
REPORTING
               7 POWER
PERSON WITH
                0
                SHARED
                DISPOSITIVE
               8 POWER
                913,030**
```

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

913,030** CHECK BOX IF THE

AGGREGATE

 $\begin{array}{c} \text{AMOUNT} \\ \text{IN ROW } \mathfrak{L} \end{array}$

(9)

EXCLUDES CERTAIN SHARES*

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

5.6%**

TYPE OF REPORTING

PERSON*

HC, IN

*SEE INSTRUCTIONS BEFORE FILLING OUT

**SEE ITEM 4.

8

SCHEDULE 13G

This Schedule 13G (this "Schedule 13G") is being filed on behalf of Pyxis Long/Short Healthcare Fund (f/k/a Highland Long/Short Healthcare Fund), a series of Pyxis Funds I (f/k/a Highlands Funds I), a Delaware statutory trust (the "Long/Short Fund"), Pyxis Capital, L.P. (f/k/a Highland Funds Asset Management, L.P.), a Delaware limited partnership ("Pyxis"), Strand Advisors XVI, Inc., a Delaware corporation ("Strand XVI"), Cummings Bay Capital Management, L.P., a Delaware limited partnership (the "Adviser"), Cummings Bay Capital Management GP, LLC, a Delaware limited liability company (the "GP"), Highland Capital Management Services, Inc., a Delaware corporation ("Highland Services"), and James D. Dondero (collectively, the "Reporting Persons").

R. Joseph Dougherty is the President of Strand XVI, and James D. Dondero is the President of Highland Services. Strand XVI is the general partner of Pyxis. Pyxis is the investment advisor to the Long/Short Fund. Highland Services is the sole member of the GP. The GP is the general partner of the Adviser. The Adviser serves as the sub-advisor to the Long/Short Fund and the advisor and/or sub-advisor to certain other private investment funds and managed accounts (together with the Long/Short Fund, the "Funds"). This Schedule 13G relates to shares of Common Stock, par value \$0.001 per share (the "Common Stock"), of MediciNova, Inc., a Delaware corporation (the "Issuer"), held by the Funds.

Item 1(a) Name of Issuer.

MediciNova, Inc.

Item 1(b) Address of Issuer's Principal Executive Offices.

4350 La Jolla Village Drive, Suite 950

San Diego, CA 92122

Item 2(a) Name of Person Filing.

- (1) Pyxis Long/Short Healthcare Fund (f/k/a Highland Long/Short Healthcare Fund)
- (2) Pyxis Capital, L.P. (f/k/a Highland Funds Asset Management, L.P.)
- (3) Strand Advisors XVI, Inc.
- (4) Cummings Bay Capital Management, L.P.
- (5) Cummings Bay Capital Management GP, LLC
- (6) Highland Capital Management Services, Inc.
- (7) James D. Dondero

Item 2(b) Address of Principal Business Office, or, if none, Residence.

For all Filers: 13455 Noel Rd., Suite 800 Dallas, Texas 75240

Item Citizenship or Place of Organization. 2(c) (1) Pyxis Long/Short Healthcare Fund (f/k/a Highland Long/Short Healthcare Fund), a series of Pyxis Funds I (f/k/a Highlands Funds I), a Delaware statutory trust. (2) Pyxis Capital, L.P. (f/k/a Highland Funds Asset Management, L.P.) is a Delaware limited partnership. (3) Strand Advisors XVI, Inc. is a Delaware corporation. (4) Cummings Bay Capital Management, L.P. is a Delaware limited partnership. (5) Cummings Bay Capital Management GP, LLC is a Delaware limited liability company. (6) Highland Capital Management Services, Inc. is a Delaware corporation. (7) James D. Dondero is a U.S. citizen. Item Title of Class of Securities. 2(d) Common Stock, par value \$0.001 per share. Item CUSIP Number. 2(e) 58468P206 Item 3 Reporting Person.

If this statement is filed pursuant to Rule 13d-1(b), or 13d-2(b), check whether the person filing is a:

(a) [_] Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).
(b)[_] Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
(c) [_] Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
(d)[X]Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
(e) [X] An investment advisor in accordance with §240.13d-1(b)(1)(ii)(E).
(f) [_] An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F).
(g)[X]A parent holding company or control person in accordance with §240.13d-1(b)(1)(ii)(G).
(h)[_] A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813).
(i) [_] A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3).
⁽¹⁾ L-J Investment Company Act of 1940 (15 U.S.C. 80a-3).
(j) [_] Group, in accordance with \$240.13d-1(b)(1)(ii)(J).

Item 4

Ownership.

The Long/Short Fund may be deemed the beneficial owner of 843,369 shares of Common Stock that it holds directly. Pyxis and Strand XVI may be deemed the beneficial owners of the 843,369 shares of Common Stock held by the Long/Short Fund. These amount consists of (i) 721,553 shares of Common Stock and (ii) 121,816 shares of Common Stock issuable upon exercise of presently exercisable warrants.

The Adviser, the GP, Highland Services and Mr. Dondero may be deemed the beneficial owners of the 913,030 shares of Common Stock held by the Funds. This amount consists of (i) 774,942 shares of Common Stock and (ii) 138,088 shares of Common Stock issuable upon exercise of presently exercisable warrants.

The Long/Short Fund, Pyxis and Strand XVI may be deemed the beneficial owners of 5.2% of the outstanding shares of Common Stock. This percentage was determined by dividing 843,369, the number of shares of Common (b) Stock held directly by the Long/Short Fund, by the sum of (i) 16,088,015, which is the number of shares of

(b) Common Stock outstanding as of November 9, 2011, according to the Issuer's Form 10-Q filed on November 14, 2011 with the Securities and Exchange Commission, plus (ii) the 121,816 shares of Common Stock issuable upon exercise of presently exercisable warrants held by the Long/Short Fund.

The Adviser, the GP, Highland Services and Mr. Dondero may be deemed the beneficial owners of 5.6% of the outstanding shares of Common Stock. This percentage was determined by dividing 913,030, the number of shares of Common Stock held directly by the Funds, by the sum of (i) 16,088,015, which is the number of shares of Common Stock outstanding as of November 9, 2011, according to the Issuer's Form 10-Q filed on November 14, 2011 with the Securities and Exchange Commission, plus (ii) the 138,088 shares of Common Stock issuable upon exercise of presently exercisable warrants held by the Funds.

The Long/Short Fund has the sole power to vote and dispose of the 843,369 shares of Common Stock that it holds directly. Pyxis and Strand XVI have the shared power to vote and dispose of the 843,369 shares of Common Stock held by the Long/Short Fund. The Adviser, the GP, Highland Services and Mr. Dondero have the shared power to vote and dispose of the 913,030 shares of Common Stock held by the Funds.

	Item 5	O	wnership of Five Percent or Less of a Class.
Inapp	licable.		
	Item 6	Ownership of Mo	re Than Five Percent on Behalf of Another Person.
Inapp	licable.		
Item 7	Identification and Cl the Parent Holding C		absidiary which Acquired the Security Being Reported On by
Inapp	licable.		
	Item 8	Identificati	on and Classification of Members of the Group.
Inapp	licable.		
	Ite	m 9	Notice of Dissolution of Group.
Inapp	licable.		
		Item 10	Certification.
acquir	ed and are not held for	the purpose of or with	nowledge and belief, the securities referred to above were not h the effect of changing or influencing the control of the issuer of ld in connection with or as a participant in any transaction having

Exhibit 99-1

that purpose or effect.

Exhibits

Joint Filing Agreement, dated February 9, 2012, between Pyxis Long/Short Healthcare Fund (f/k/a Highland Long/Short Healthcare Fund), Pyxis Capital, L.P. (f/k/a Highland Funds Asset Management, L.P.), Strand Advisors XVI, Inc., Cummings Bay Capital Management, L.P., Cummings Bay Capital Management GP, LLC, Highland Capital Management Services, Inc., James D. Dondero.

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. 71		$\boldsymbol{\neg}$	•	

After reasonable inquiry and to the best of my knowledge	and belief, I certify that the information set forth in this
statement is true, complete and correct.	

Date: February 9, 2012

PYXIS FUNDS I, on behalf of its series Pyxis Long/Short Healthcare Fund

By: /s/ Alan Head

Name: Alan Head

Title: CCO and AMLO

PYXIS CAPITAL, L.P.

By: Strand Advisors XVI, Inc., its general partner

By: /s/ Thomas Surgent

Name: Thomas Surgent

Title: Secretary

STRAND ADVISORS XVI, INC.

By: /s/ Thomas Surgent

Name: Thomas Surgent

Title: Secretary

CUMMINGS BAY CAPITAL MANAGEMENT, L.P.

By: Cummings Bay Capital Management GP,

LLC, its general partner

By: /s/ James D. Dondero

Name: James D. Dondero

Title: President

CUMMINGS BAY CAPITAL MANAGEMENT GP, LLC

By: /s/ James D. Dondero

Name: James D. Dondero

Title: President

HIGHLAND CAPITAL MANAGEMENT SERVICES, INC.

By: /s/ James D. Dondero

Name: James D. Dondero

Title: President

/s/ James D. Dondero

James D. Dondero

EXHIBIT 99-1

JOINT FILING AGREEMENT

In accordance with Rule 13d-1(k) under the Securities Exchange Act of 1934, as amended, the undersigned agree to the joint filing on behalf of each of them of a Statement on Schedule 13G (including any and all amendments thereto) with respect to the Common Stock, par value \$0.001 per share, of MediciNova, Inc., and further agree that this Joint Filing Agreement shall be included as an Exhibit to such joint filings.

The undersigned further agree that each party hereto is responsible for the timely filing of such Statement on Schedule 13G and any amendments thereto, and for the accuracy and completeness of the information concerning such party contained therein; provided, however, that no party is responsible for the accuracy or completeness of the information concerning any other party, unless such party knows or has reason to believe that such information is inaccurate.

This Joint Filing Agreement may be signed in counterparts with the same effect as if the signature on each counterpart were upon the same instrument.

[Signature Page Follows]

IN WITNESS WHEREOF, the undersigned have executed this Agreement as of February 9, 2012.
PYXIS FUNDS I, on behalf of its series Pyxis Long/Short Healthcare Fund
By: /s/ Alan Head
Name: Alan Head
Title: CCO and AMLO
PYXIS CAPITAL, L.P.
By: Strand Advisors XVI, Inc., its general partner
By: /s/ Thomas Surgent
Name: Thomas Surgent
Title: Secretary
STRAND ADVISORS XVI, INC.
By: /s/ Thomas Surgent
Name: Thomas Surgent

Title: Secretary

CUMMINGS BAY CAPITAL MANAGEMENT, L.P.

By: Cummings Bay Capital Management GP,

LLC, its general partner

By: /s/ James D. Dondero

Name: James D. Dondero

Title: President

CUMMINGS BAY CAPITAL MANAGEMENT GP, LLC

By: /s/ James D. Dondero

Name: James D. Dondero

Title: President

HIGHLAND CAPITAL MANAGEMENT SERVICES, INC.

By: /s/ James D. Dondero

Name: James D. Dondero

Title: President

/s/ James D. Dondero

James D. Dondero