ARENA PHARMACEUTICALS INC

Form SC 13G November 09, 2007

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No.)*

NAME OF ISSUER: Arena Pharmaceuticals, Inc.

TITLE OF CLASS OF SECURITIES: Common

CUSIP NUMBER: 040047102

DATE OF EVENT WHICH REQUIRES FIILNG OF THIS STATEMENT: October 31, 2007

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

[X] Rule 13d-1(b)
[] Rule 13d-1(c)
[] Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be 'filed' for the purpose of Section 18 of the Securities Exchange Act of 1934 ('Act') or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP NO. 040047102

- (1) Names of Reporting Persons The Bank of New York Mellon Corporation IRS Identification Nos. Of Above Person IRS No. 13-2614959
- (2) Check the Appropriate Box if a Member of a Group (See Instructions) (a) () (b) ()
- (3) SEC use only
- (4) Citizenship or Place of Organization New York

Number of Shares (5) Sole Voting Power 5,888,852
Beneficially
Owned by Each (6) Shared Voting Power 0
Reporting Person
With (7) Sole Dispositive Power 6,207,482

(8) Shared Dispositive Power 0

(9) Aggregate Amount Beneficially Owned by Each Reporting Person 6,207,482

| (10) | Check if the Aggregate Amount in Row (9) Excludes Certain Shares (see Instructions) () | | | | |
|---------------|---|-------------|--------------------------------|--------------------------|--|
| (11) | Percent of Class Represented by Amount in Row (9) 10.14% | | | | |
| (12) | Type of Reporting Pers | on (S | See Instructions) | НС | |
| CUSIP | NO. 040047102 | | | | |
| (1) | Names of Reporting Per IRS Identification Nos | | | Corporation . 51-0301132 | |
| (2) | Check the Appropriate (a) () (b) | | if a Member of a Group (See I: | nstructions) | |
| (3) | SEC use only | | | | |
| (4) | Citizenship or Place o | f Org | ganization | Delaware | |
| | r of Shares | (5) | Sole Voting Power | 5,396,356 | |
| Owned | icially by Each | (6) | Shared Voting Power | 0 | |
| Repor With | ting Person | (7) | Sole Dispositive Power | 5,605,650 | |
| | | (8) | Shared Dispositive Power | 0 | |
| (9) | Aggregate Amount Benef by Each Reporting Pers | | lly Owned | 5,605,650 | |
| (10) | Check if the Aggregate Shares (see Instructio | | unt in Row (9) Excludes Certa | in () | |
| (11) | Percent of Class Repre | sente | ed by Amount in Row (9) | 9.15% | |
| (12) | Type of Reporting Pers | on (S | Gee Instructions) | НС | |
| CUSIP | NO. 040047102 | | | | |
| (1) | Names of Reporting Per IRS Identification Nos | | Above Person IRS No | Neptune LLC . 00-0000000 | |
| (2) | Check the Appropriate (a) () (b) | | f a Member of a Group (See I: | nstructions) | |
| (3) | SEC use only | | | | |
| (4) | Citizenship or Place o | f Org | ganization | Delaware | |
| | r of Shares | (5) | Sole Voting Power | 5,364,197 | |
| Owned | icially by Each | (6) | Shared Voting Power | 0 | |
| Repor With | ting Person | (7) | Sole Dispositive Power | 5,532,051 | |
| | | (8) | Shared Dispositive Power | 0 | |
| (0) | 7 | و د د د د د | lan Campad | | |

(9) Aggregate Amount Beneficially Owned

2

| | 9 | | | | |
|---------------|---|--|----------------------------------|--|--|
| | by Each Reporting Pers | son | 5,532,051 | | |
| (10) | Check if the Aggregate Amount in Row (9) Excludes Certain Shares (see Instructions) () | | | | |
| (11) | Percent of Class Repre | esented by Amount in Row (9) | 9.03% | | |
| (12) | Type of Reporting Pers | son (See Instructions) | НС | | |
| CUSIP | NO. 040047102 | | | | |
| (1) | Names of Reporting Per IRS Identification Nos | rsons Mellon International H s. Of Above Person IRS | olding S.AR.L. No. 00-0000000 | | |
| (2) | Check the Appropriate (a) () (b) | Box if a Member of a Group (See () | Instructions) | | |
| (3) | SEC use only | | | | |
| (4) | Citizenship or Place of | of Organization | Luxembourg | | |
| | r of Shares | (5) Sole Voting Power | 5,364,197 | | |
| Owned | icially by Each | (6) Shared Voting Power | 0 | | |
| Repor With | ting Person | (7) Sole Dispositive Power | 5,532,051 | | |
| | | (8) Shared Dispositive Power | 0 | | |
| (9) | Aggregate Amount Benef by Each Reporting Pers | - | 5,532,051 | | |
| (10) | Check if the Aggregate Shares (see Instruction | e Amount in Row (9) Excludes Cer ons) | tain () | | |
| (11) | Percent of Class Repre | esented by Amount in Row (9) | 9.03% | | |
| (12) | Type of Reporting Pers | son (See Instructions) | НС | | |
| CUSIP | NO. 040047102 | | | | |
| (1) | Names of Reporting Per IRS Identification Nos | | rnational Ltd. No. 98-0464992 | | |
| (2) | Check the Appropriate (a) (b) | Box if a Member of a Group (See () | Instructions) | | |
| (3) | SEC use only | | | | |
| (4) | Citizenship or Place of | of Organization | London | | |
| | r of Shares | (5) Sole Voting Power | 5,364,197 | | |
| Owned | icially by Each | (6) Shared Voting Power | 0 | | |
| Repor With | ting Person | (7) Sole Dispositive Power | 5,532,051 | | |
| | | (8) Shared Dispositive Power | 0 | | |
| | | | | | |

| (9) | Aggregate Amount Beneficially Owned by Each Reporting Person 5,532,051 | | | | |
|--------------------------|---|--------|-----------------------------|-----------|------------|
| (10) | Check if the Aggregate Amount in Row (9) Excludes Certain Shares (see Instructions) () | | | | |
| (11) | Percent of Class Repre | esente | ed by Amount in Row (9) |) | 9.03% |
| (12) | Type of Reporting Pers | son (S | See Instructions) | | НС |
| | | | | | |
| CUSIP | NO. 040047102 | | | | |
| (1) | Names of Reporting Per IRS Identification Nos | | | _ | ement Ltd. |
| (2) | Check the Appropriate (a) () (b) | | if a Member of a Group) | (See Inst | tructions) |
| (3) | SEC use only | | | | |
| (4) | Citizenship or Place of | of Org | ganization | | London |
| | er of Shares Ticially | (5) | Sole Voting Power | Į. | 5,364,197 |
| Owned | l by Each | (6) | Shared Voting Power | | 0 |
| With | ting Person | (7) | Sole Dispositive Powe | er ! | 5,532,051 |
| | | (8) | Shared Dispositive Po | ower | 0 |
| (9) | Aggregate Amount Benefity Each Reporting Pers | | lly Owned | Į. | 5,532,051 |
| (10) | Check if the Aggregate Shares (see Instruction | | unt in Row (9) Exclude: | s Certain | () |
| (11) | Percent of Class Repre | esente | ed by Amount in Row (9) |) | 9.03% |
| (12) | Type of Reporting Pers | son (S | See Instructions) | | HC |
| | | | | | |
| CUSIP | NO. 040047102 | | | | |
| (1) | Names of Reporting Persons Newton Investment Management Ltd. IRS Identification Nos. Of Above Person IRS No. 98-0196228 | | | | |
| (2) | Check the Appropriate (a) () (b) | | if a Member of a Group) | (See Inst | tructions) |
| (3) | SEC use only | | | | |
| (4) | Citizenship or Place of | of Org | ganization | | London |
| | er of Shares Ticially | (5) | Sole Voting Power | ! | 5,364,197 |
| Owned | l by Each | (6) | Shared Voting Power | | 0 |
| Reporting Person With | | | Sole Dispositive Powe | er ! | 5,510,391 |

| | | | (8) | Shared Disp | positive Power | 0 |
|------|-------|------------|---------------------------------|--------------------------------|---|--|
| (9) | | | unt Beneficiall ting Person | ly Owned | | 5,510,391 |
| (10) | | | Aggregate Amour nstructions) | nt in Row (| 9) Excludes Cer | rtain () |
| (11) | Perc | ent of Cla | ass Represented | d by Amount | in Row (9) | 9.00% |
| (12) | Туре | of Report | ting Person (Se | ee Instruct | ions) | IA |
| | | | | | | |
| | | | | SCHEDULE | 13G | |
| Item | 1(a) | Name of 3 | Issuer: Arena | Pharmaceut | icals, Inc. | |
| Item | 1(b) | Address | of Issuer's Pri | 616 | cutive Offices: 6 Nancy Ridge Diego, CA 921 | r. |
| Item | 2(a) | Name of I | Person Filing: | and any o | of New York Mel ther reporting d on the second e(s) and Exhibi | l part of the |
| Item | 2(b) | Address | of Principal Bu | c/o The Ba One Wa New Ya | ice, or if None ank of New York all Street, 31s ork, New York 1 all reporting p | Mellon Corporation t Floor .0286 |
| Item | 2(c) | Citizens | hip: | | See cover page | e and Exhibit I. |
| Item | 2 (d) | Title of | Class of Secur | rities: | Common | |
| Item | 2(e) | CUSIP Nur | mber: 04004710 |)2 | | |
| Item | 3 | | 12 of cover pa | | pe of Reporting n. | ı |
| | | Symbol | Category | | | |
| | | BD = | Broker or Dea Securities Ex | | ered under Sect of 1934 | ion 15 of the |
| | | BK = | Bank as defir Exchange Act | | ion 3(a)(6) of | the Securities |
| | | IV = | Investment Co | | | ection 8 of the |
| | | IA = | Investment Ac | _ | | ection 203 of the |
| | | EP = | to the provis | sions of the | e Employee Reti Endowment Func | |

HC = Parent Holding Company, in accordance with Section 240.13-d(1)(b)(1)(ii)(G)

The amount beneficially owned includes, where appropriate, securities not outstanding which are subject to options, warrants, rights or conversion privileges that are exercisable within 60 days. The securities reported herein as beneficially owned may exclude securities of the issuer with respect to which voting and/or dispositive power is exercised by subsidiaries of The Bank of New York Mellon Corporation, or departments or units thereof, independently from the exercise of those powers over the securities reported herein. See SEC Release No. 34-39538 (January 12, 1998). The filing of this Schedule 13G shall not be construed as an admission that The Bank of New York Mellon Corporation, or its direct or indirect subsidiaries, including The Bank of New York and Mellon Bank, N.A., are for the purposes of Section 13(d) or 13(g) of the Act, the beneficial owners of any securities covered by this Schedule 13G.

The following information applies if checked: () Mellon Bank, N.A. and/or () The Bank of New York Trust Company is/are the trustee of the issuer's employee benefit plan (the "Plan"), which is subject to ERISA. The securities reported include all shares held of record by such reporting person(s) as trustee of the Plan which have not been allocated to the individual accounts of employee participants in the Plan. The reporting person, however, disclaims beneficial ownership of all shares that have been allocated to the individual accounts of employee participants in the Plan for which directions have been received and followed.

Item 5 Ownership of Five Percent or Less of a Class:

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following ()

Item 6 Ownership of More than Five Percent on Behalf of Another Person:

All of the securities are beneficially owned by The Bank of New York Mellon Corporation and its direct or indirect subsidiaries in their various fiduciary capacities. As a result, another entity in every instance is entitled to dividends or proceeds of sale. The number of individual accounts holding an interest of 5% or more is ()

- Item 7 Identification and Classification of the Subsidiary Which Acquired
 the Security Being Reported by the Parent Holding Company:
 See Exhibit I.
- Item 8 Identification and Classification of Members of the Group: N/A
- Item 9 Notice of Dissolution of Group: N/A

Item 10 Certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired and are not held in connection with or as a participant in any transaction having such purpose or effect.

SIGNATURE

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. This filing is signed by The Bank of New York Mellon Corporation on behalf of all reporting entities pursuant to Rule 13d-1(k)(1) promulgated under the Securities and Exchange Act of 1934, as amended.

Date: November 9, 2007

THE BANK OF NEW YORK MELLON CORPORATION

By: /s/ DAVID BELSTERLING

David Belsterling First Vice President Attorney-In-Fact for The Bank of New York Mellon Corporation

EXHIBIT I

The shares reported on the attached Schedule 13G are beneficially owned by the following direct or indirect subsidiaries of The Bank of New York Mellon Corporation, as marked (X):

- (A) The Item 3 classification of each of the subsidiaries listed below is "Item 3(b) Bank as defined in Section 3(a)(6) of the Act (15 U.S.C. 78c)"
 - (X) The Bank of New York (parent holding company of Estabrook Capital Management LLC; Gannett, Welsh & Kotler LLC)
 - () The Bank of New York Trust Company, N.A.
 - () The Dreyfus Trust Company
 - (X) Mellon Bank, N.A. (parent holding company of The Dreyfus Corporation; Laurel Capital Advisors LLP; Mellon Trust of Delaware, N.A.)
 - () Mellon Private Trust Company, N.A.
 - () Mellon Trust of California
 - () Mellon Trust of Delaware, N.A.
 - (X) Mellon Trust of New England, N.A.
 - () Mellon Trust of New York LLC
 - () Mellon Trust of Washington
- (B) The Item 3 classification of each of the subsidiaries listed below is "Item 3(e) An Investment Adviser in accordance with Section 240.13d-1 (b)(1)(ii)(E)"
 - (X) The Boston Company Asset Management LLC
 - () Boston Safe Advisors, Inc.
 - (X) The Dreyfus Corporation (parent holding company of MBSC Securities Corporation)
 - () Estabrook Capital Management LLC
 - (X) Founders Asset Management LLC
 - () Franklin Portfolio Associates LLC
 - () Gannett, Welsh & Kotler LLC
 - () Laurel Capital Advisors LLP
 - () Lockwood Capital Management, Inc.
 - (X) MBSC Securities Corporation (parent holding company of Founders Asset Management LLC)
 - (X) Mellon Capital Management Corporation

- () Mellon Equity Associates LLP
- () Mellon Global Investments Limited
- () Newton Capital Management Limited
- (X) Newton Investment Management Limited
- () Standish Mellon Asset Management Company LLC
- () Urdang Securities Management, Inc.
- () Walter Scott & Partners Limited
- (C) The Item 3 classification of each of the subsidiaries listed below is "Item 3(g) A Parent Holding Company or control person in accordance with Section 240.13d-1(b)(1)(ii)(G)"
 - (X) The Bank of New York Mellon Corporation
 - () BNY Separate Account Services, Inc. (parent holding company of Lockwood Capital Management, Inc.)
 - () The Boston Company Holding LLC (parent holding company of Mellon Private Trust Company, N.A.; Mellon Trust of California; Mellon Trust of New York LLC; Mellon Trust of Washington)
 - (X) MAM (DE) Trust (parent holding company of MAM (MA) Holding Trust)
 - (X) MAM (MA) Holding Trust (parent holding company of Boston Safe Advisors, Inc.; Franklin Portfolio Associates LLC; Mellon Equity Associates LLP; Standish Mellon Asset Management Company LLC; The Boston Company Asset Management LLC)
 - (X) MBC Investments Corporation (parent holding company of The Dreyfus Trust Company; Mellon Capital Management Corporation; Neptune LLC)
 - (X) Mellon International Holding S.AR.L (parent holding company of Mellon International Limited)
 - (X) Mellon International Limited (parent holding company of Newton Management Limited; Walter Scott & Partners Limited)
 - () MMIP, LLC (parent holding company of Laurel Capital Advisors LLP; Mellon Equity Associates LLP)
 - (X) Neptune LLC (parent holding company of Mellon International Holding S.AR.L)
 - (X) Newton Management Limited (parent holding company of Newton Capital Management Limited; Newton Investment Management Limited)
 - () Pershing Group LLC (parent holding company of BNY Separate Account Services, Inc.)

NOTE: ALL OF THE LEGAL ENTITIES LISTED UNDER (A) AND (B) ABOVE ARE DIRECT OR INDIRECT SUBSIDIARIES OF THE BANK OF NEW YORK MELLON CORPORATION. BENEFICIAL OWNERSHIP OF MORE THAN FIVE PERCENT OF THE CLASS BY ANY ONE OF THE SUBSIDIARIES OR INTERMEDIATE PARENT HOLDING COMPANIES LISTED ABOVE IS REPORTED ON A JOINT REPORTING PERSON PAGE FOR THAT SUBSIDIARY ON THE ATTACHED SCHEDULE 13G AND IS INCORPORATED IN THE TOTAL PERCENT OF CLASS REPORTED ON THE BANK OF NEW YORK MELLON CORPORATION'S REPORTING PERSON PAGE. (DO NOT ADD THE SHARES OR PERCENT OF CLASS REPORTED ON EACH JOINT REPORTING PERSON PAGE ON THE ATTACHED SCHEDULE 13G TO DETERMINE THE TOTAL PERCENT OF CLASS FOR THE BANK OF NEW YORK MELLON CORPORATION).

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS that each of the undersigned (each a 'Company') does hereby make, constitute and appoint each of David M. Belsterling and Andrew M. Kresl (and any other employee of The Bank of New York Mellon Corporation, or one of its affiliates, designated in writing by one of the attorneys-in-fact), acting individually, its true and lawful attorney, to execute and deliver in its name and on its behalf, whether the Company is acting individually or as representative of others, any and all filings required to be made by the Company under the Securities Exchange Act of 1934, as amended (the 'Exchange Act'), with respect to securities which may be deemed to be

beneficially owned by the Company or under the Company's investment discretion under the Exchange Act, giving and granting unto each said attorney-in-fact power and authority to act in the premises as fully and to all intents and purposes as the Company might or could do if personally present by one of its authorized signatories, hereby ratifying and confirming all that said attorney-in-fact shall lawfully do or cause to be done by virtue hereof.

THIS POWER OF ATTORNEY shall remain in full force and effect until either revoked in writing by a Company or until such time as the person or persons to whom power of attorney has been hereby granted cease(s) to be an employee of The Bank of New York Mellon Corporation or one of its affiliates.

THIS POWER OF ATTORNEY may be executed in any number of counterparts all of which taken together shall constitute one and the same instrument.

IN WITNESS WHEREOF, each of the undersigned has duly subscribed these presents effective as of August 1, 2007.

THE BANK OF NEW YORK MELLON CORPORATION

THE BANK OF NEW YORK

By: /s/ Ronald P. O'Hanley _____ Ronald P. O'Hanley Vice Chairman

By: /s/ Bruce W. Van Saun Bruce W. Van Saun Vice Chairman & Chief Financial Officer

By: /s/ John Dowd _____ John Dowd Executive Vice President

THE BANK OF NEW YORK TRUST COMPANY, N.A.

BNY SEPARATE ACCOUNT SERVICES, INC.

By: /s/ Michael K. Klugman _____ Michael K. Klugman President

By: /s/ Lisa Detwiler _____ Lisa Detwiler Managing Counsel / Asst. Secretary

ESTABROOK CAPITAL MANAGEMENT LLC

GANNETT, WELSH & KOTLER LLC

By: /s/ Richard J. Ferst

By: /s/ William C. McClean III William C. McClean III President

By: /s/ Thomas Williams Roberts III Thomas Williams Roberts III Co-President & Chief Compliance Officer

LOCKWOOD CAPITAL MANAGEMENT, INC.

URDANG SECURITIES MANAGEMENT, INC.

By: /s/ Lisa Detwiler _____ Lisa Detwiler

_____ Richard J. Ferst Managing Counsel / Asst. Secretary President & Chief Operating Officer

JOINT FILING AGREEMENT

In accordance with Rule 13d-1(k)(1) under the Securities Exchange Act of 1934, as amended (the 'Exchange Act'), each undersigned entity (each a 'Company') hereby agrees to any and all joint filings required to be made on the Company's

behalf on Schedule 13G (including amendments thereto) under the Exchange Act, with respect to securities which may be deemed to be beneficially owned by the Company under the Exchange Act, and that this Agreement be included as an Exhibit to any such joint filing. This Agreement may be executed in any number of counterparts all of which taken together shall constitute one and the same instrument.

IN WITNESS WHEREOF, the undersigned hereby execute this Agreement effective this 1st day of August, 2007.

| THE BANK OF NEW YO | RK MELLON THE | BANK O | NEW YORK |
|--------------------|---------------|--------|----------|
| CORPORATION | | | |

| By: /s/ Ronald P. O'Hanley | By: /s/ Bruce W. Van Saun |
|-------------------------------------|--|
| | |
| Ronald P. O'Hanley Vice Chairman | Bruce W. Van Saun Vice Chairman & Chief Financial |
| VICE CHAILMAN | Officer |

| THE BANK OF NEW YORK TRUST | BNY SEPARATE ACCOUNT SERVICES, INC. |
|----------------------------|-------------------------------------|
| COMPANY, N.A. | |

| By: | /s/ Michael K. Klugman | By: | /s/ Lisa Detwiler |
|-----|------------------------|-----|------------------------------------|
| | | | |
| | Michael K. Klugman | | Lisa Detwiler |
| | President | | Managing Counsel / Asst. Secretary |
| | | | |

| ESTABROOK | CAPTTAI. | MANAGEMENT | T.T.C | GANNETT. | WELSH | ς. | KOTLER | T.T.C |
|----------------|-------------|---|-------|--------------|-------|----|--------|-------|
| LO IIIDICO OIC | O111 T 1111 | 111111111111111111111111111111111111111 | | 011111111111 | *** | u. | TOTHER | |

| By: /s/ William C. McClean III | By: /s/ Thomas Williams Roberts III |
|--------------------------------|-------------------------------------|
| | |
| William C. McClean III | Thomas Williams Roberts III |
| President | Co-President & |
| | Chief Compliance Officer |

| I.OCKWOOD | CAPTTAI. | MANAGEMENT. | TNC | TIRDANG | SECURITIES | MANAGEMENT, | TNC |
|-----------|----------|------------------------------------|--------|----------|------------|----------------------------------|-------|
| HOCKWOOD | | 1 11 11 11 1 1 O D 1 1 D 1 1 1 1 1 | T14C • | OILDIIIO | DUCOLLITUD | 1 11 11 11 1 1 O D 1 1 D 1 1 1 1 | T140. |

| By: | /s/ Lisa Detwiler | By: | /s/ Richard J. Ferst |
|-----|------------------------------------|-----|-------------------------------------|
| | | | |
| | Lisa Detwiler | | Richard J. Ferst |
| | Managing Counsel / Asst. Secretary | | President & Chief Operating Officer |