

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

SCHEDULE 13D

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

Charles River Laboratories International, Inc.

(Name of Issuer)

Common Stock, \$0.01 par value

(Title of Class of Securities)

159864107

(CUSIP Number)

Ralph V. Whitworth
Relational Investors, LLC
12400 High Bluff Drive, Suite 600
San Diego, CA 92130
(858) 704-3333

Debra Smith
California State Teachers' Retirement System
100 Waterfront Place, MS 04
West Sacramento, CA 95605
(916) 414-7551

(Name, Address and Telephone Number of Person
Authorized to Receive Notices and Communications)

November 30, 2010

(Date of Event Which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box.

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See §240.13d-7 for other parties to whom copies are to be sent.

* 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 disclosures provided in a prior cover page.

The information required on 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.

1. Names of Reporting Persons.
I.R.S. Identification Nos. of Above Persons (Entities Only)
Relational Investors, LLC

2. Check the Appropriate Box if a Member of a Group (See Instructions)

(a)

(b)

3. SEC Use Only

4. Source of Funds (See Instructions)
OO

5. Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e)

6. Citizenship or Place of Organization
Delaware

7. Sole Voting Power
3,242,990

Number of
Shares
Beneficially
Owned by
Each
Reporting
Person With

8. Shared Voting Power
-0-

9. Sole Dispositive Power
3,242,990

10. Shared Dispositive Power
-0-

11. Aggregate Amount Beneficially Owned by Each Reporting Person
3,242,990

12. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)

13. Percent of Class Represented by Amount in Row (11)
5.62%

14. Type of Reporting Person (See Instructions)
IA/HC/OO

2

1. Names of Reporting Persons.
I.R.S. Identification Nos. of Above Persons (Entities Only)
Relational Investors Mid-Cap Fund I, L.P.

2. Check the Appropriate Box if a Member of a Group (See Instructions)

(a)

(b)

3. SEC Use Only

4. Source of Funds (See Instructions)
WC

5. Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e)

6. Citizenship or Place of Organization
Delaware

7. Sole Voting Power
1,621,393

Number of
Shares
Beneficially
Owned by
Each
Reporting
Person With

8. Shared Voting Power
-0-

9. Sole Dispositive Power
1,621,393

10. Shared Dispositive Power
-0-

11. Aggregate Amount Beneficially Owned by Each Reporting Person
1,621,393

12. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)

13. Percent of Class Represented by Amount in Row (11)
2.81%

14. Type of Reporting Person (See Instructions)
PN

1. Names of Reporting Persons.
I.R.S. Identification Nos. of Above Persons (Entities Only)
Relational Investors Mid-Cap Fund II, L.P.

2. Check the Appropriate Box if a Member of a Group (See Instructions)

(a)

(b)

3. SEC Use Only

4. Source of Funds (See Instructions)
WC

5. Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e)

6. Citizenship or Place of Organization
Delaware

7. Sole Voting Power
1,621,397

Number of
Shares
Beneficially
Owned by
Each
Reporting
Person With

8. Shared Voting Power
-0-

9. Sole Dispositive Power
1,621,397

10. Shared Dispositive Power
-0-

11. Aggregate Amount Beneficially Owned by Each Reporting Person
1,621,397

12. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)

13. Percent of Class Represented by Amount in Row (11)
2.81%

14. Type of Reporting Person (See Instructions)
PN

1. Names of Reporting Persons.
I.R.S. Identification Nos. of Above Persons (Entities Only)
Ralph V. Whitworth

2. Check the Appropriate Box if a Member of a Group (See Instructions)

(a)

(b)

3. SEC Use Only

4. Source of Funds (See Instructions)
NA

5. Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e)

6. Citizenship or Place of Organization
United States

7. Sole Voting Power
-0-

Number of
Shares
Beneficially
Owned by
Each
Reporting
Person With

8. Shared Voting Power
3,242,990

9. Sole Dispositive Power
-0-

10. Shared Dispositive Power
3,242,990

11. Aggregate Amount Beneficially Owned by Each Reporting Person
3,242,990

12. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)

13. Percent of Class Represented by Amount in Row (11)
5.62%

14. Type of Reporting Person (See Instructions)
IN

1. Names of Reporting Persons.
I.R.S. Identification Nos. of Above Persons (Entities Only)
David H. Batchelder

2. Check the Appropriate Box if a Member of a Group (See Instructions)

(a)

(b)

3. SEC Use Only

4. Source of Funds (See Instructions)
NA

5. Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e)

6. Citizenship or Place of Organization
United States

7. Sole Voting Power
-0-

Number of
Shares
Beneficially
Owned by
Each
Reporting
Person With

8. Shared Voting Power
3,242,990

9. Sole Dispositive Power
-0-

10. Shared Dispositive Power
3,242,990

11. Aggregate Amount Beneficially Owned by Each Reporting Person
3,242,990

12. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)

13. Percent of Class Represented by Amount in Row (11)
5.62%

14. Type of Reporting Person (See Instructions)
IN

CUSIP No.

1. Names of Reporting Persons.
I.R.S. Identification Nos. of Above Persons (Entities Only)
California State Teachers' Retirement System

2. Check the Appropriate Box if a Member of a Group (See Instructions)

(a)

(b)

3. SEC Use Only

4. Source of Funds (See Instructions)
WC

5. Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e)

6. Citizenship or Place of Organization
California Government Pension Plan

7. Sole Voting Power
271,823

Number of
Shares
Beneficially
Owned by
Each
Reporting
Person With

8. Shared Voting Power
-0-

9. Sole Dispositive Power
203,600(1)

10. Shared Dispositive Power
68,223(2)

11. Aggregate Amount Beneficially Owned by Each Reporting Person
271,823

12. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)

13. Percent of Class Represented by Amount in Row (11)
0.47%

14. Type of Reporting Person (See Instructions)
EP

- (1) 67,560 of these shares are subject to the Co-Investment Arrangement described in Item 6.
(2) These shares are managed by external managers as further described in Item 5.

Item 1. Security and Issuer

This statement on Schedule 13D (this “**Statement**”) relates to the common stock, \$0.01 par value (the “**Shares**”), of Charles River Laboratories International, Inc., a Delaware corporation (the “**Issuer**” or the “**Company**”). The Issuer’s principal executive offices are located at 251 Ballardvale Street,

Item 2. Identity and Background

This Statement is being filed by Relational Investors Mid-Cap Fund I, L.P. (“**MC I**”) and Relational Investors Mid-Cap Fund II, L.P. (“**MC II**”), collectively, the “**Relational LPs**.” Each of the Relational LPs is a Delaware limited partnership. The principal business of each is securities investment.

This Statement is also being filed by Relational Investors, LLC (“**RILLC**”), a Delaware limited liability company. The principal business of RILLC is being the sole general partner or sole managing member of the general partner of certain investment partnerships, including the Relational LPs, and the manager of certain investment accounts. The Relational LPs are the beneficial owners of certain securities covered by this Statement. Pursuant to the Limited Partnership Agreement of each of the Relational LPs, RILLC has sole investment discretion and voting authority with respect to certain securities covered by this Statement.

This Statement is also being filed by Ralph V. Whitworth and David H. Batchelder. Messrs. Whitworth and Batchelder are the Principals of RILLC, in which capacity they share voting control and dispositive power over certain securities covered by this Statement. As such, Messrs. Whitworth and Batchelder may be deemed to have shared indirect beneficial ownership of such securities, but, each of Mr. Whitworth and Mr. Batchelder disclaim beneficial ownership of the Shares except to the extent of his pecuniary interest therein. The present principal occupation of each of Messrs. Whitworth and Batchelder is serving as Principals of RILLC (Messrs. Whitworth and Batchelder, together with Relational LPs and RILLC, hereinafter, the “**Relational Entities**”).

This Statement is also being filed by California State Teachers’ Retirement System (“**CalSTRS**”), a California Government Employee Benefit plan. The principal business of CalSTRS is to provide retirement related benefits and services to teachers in public schools and community colleges in California.

CalSTRS and the Relational Entities are filing this statement jointly due to the Co-Investment Arrangement described in Item 6.

The Relational Entities and CalSTRS together are the “**Reporting Persons**”.

During the last five years, none of the Reporting Persons has been (i) convicted in a criminal proceeding (excluding traffic violations and similar misdemeanors) or (ii) a party to a civil proceeding of a judicial or administrative body of competent jurisdiction, and as a result of such proceeding, was or is subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws.

The business address of each of the Relational Entities is 12400 High Bluff Drive, Suite 600, San Diego, CA 92130.

Messrs. Whitworth and Batchelder are citizens of the United States.

The business address for CalSTRS is 100 Waterfront Place, MS 04, West Sacramento, CA 95605.

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Item 3. Source and Amount of Funds or Other Consideration

The Reporting Persons purchased an aggregate of 3,514,813 Shares for total consideration (including brokerage commissions) of \$109.3 million derived from their working capital.

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Item 4. Purpose of the Transaction.

The Reporting Persons acquired the Shares covered by this Statement because, in their opinion, such Shares are presently undervalued by the market. The Company’s share price has materially under-performed both the S&P 500 and its peers (including CVD, PRXL, ICLR, PPDI) from July 2004 through November 2010.

The Reporting Persons believe the Company’s investment in low return assets has contributed to the Shares’ under-valuation. The Reporting Persons are concerned that the cash flows from the Company’s high-return research models business are subsidizing investments in the under-performing pre-clinical business. For example, the Company’s 2004 acquisition of Inveresk Research Group, a pre-clinical asset, led to a \$700 million goodwill impairment charge in 2008. The Company’s recent attempt to acquire WuXi AppTec, another large investment in the pre-clinical business, destroyed our confidence in the Company’s current management and board of directors, and their capital allocation discipline and stewardship over the Company’s assets.

Representatives of the Reporting Persons have met with members of the Board and management to discuss the Reporting Persons’ concerns and urge prompt corrective action. Specifically, the Reporting Persons believe the Company’s Board should promptly form a committee of independent directors to consider broad strategic alternatives for maximizing shareholder value, including a sale of the Company. The Reporting Persons believe there are opportunities to realize significant value for shareholders from a sale of all or pieces of the company. The Reporting Persons have pointed out the robust activity of private equity sponsors and encouraged the Company to assess the feasibility of a going-private transaction as a way of maximizing shareholder value.

To propel the Company to take decisive action, the Reporting Persons may exercise any and all of their respective rights as shareholders of the Company in a manner consistent with their equity interests. The Reporting Persons and their representatives and advisers intend to continue from time to time to discuss the Company and its performance with members of the Company’s board and management. In addition, the Reporting Persons may communicate with other shareholders, industry participants and other interested parties concerning the Company. Although the Reporting Persons do not have any current plans other than the monitoring and communication program outlined above, the Reporting Persons are considering opposing members of the Executive Committee of the board of directors at the Company’s next annual meeting of shareholders and may in the future decide to seek representation on the Company’s board of directors. Among other factors, the Reporting Persons will consider the Board’s overall progress in considering strategic alternatives for maximizing shareholder value as a major factor in its decision of whether or not to nominate independent director candidates.

The Reporting Persons may from time-to-time (i) acquire additional Shares (subject to availability at prices deemed favorable) in the open market, in privately negotiated transactions or otherwise, or (ii) dispose of Shares at prices deemed favorable in the open market, in privately negotiated transactions or otherwise. The Reporting Persons may formulate plans or proposals for, and may from time to time explore, or make proposals relating to, transactions or actions which relate to or would result in any of the matters specified in clauses (a) through (j) of Item 4 of Schedule 13D.

Item 5. Interest in Securities of the Issuer

(a) As of the date of this Statement, the Reporting Persons beneficially own in the aggregate 3,514,813 Shares, constituting approximately 6.09% of the outstanding Shares. The percentage of Shares owned is based upon 57,720,230 Shares reported to be outstanding on October 15, 2010, as set forth in the Issuer’s Quarterly Report on Form 10-Q for the quarter ended September, 25, 2010. The Reporting Persons may be deemed to have direct beneficial ownership of the Shares as follows:

NAME	NUMBER OF SHARES	% OF OUTSTANDING SHARES	VOTING AND DISPOSITIVE POWER
RILLC	200	0.00%	Sole
MC I	1,621,393	2.81%	Sole
MC II	1,621,397	2.81%	Sole
CalSTRS	271,823	0.47%	Shared

RILLC, as the sole general partner, of each of Relational LPs may be deemed to beneficially own (as that term is defined in Rule 13d-3 under the Securities Exchange Act of 1934, as amended) the 3,242,790 Shares beneficially owned by the Relational LPs because the limited partnership agreements of the Relational LPs specify that RILLC has sole investment discretion and voting authority with respect to those Shares.

Each of Messrs. Whitworth and Batchelder, as Principals of RILLC, may be deemed to share indirect beneficial ownership of the Shares which RILLC may beneficially own. Each of Messrs. Whitworth and Batchelder disclaims beneficial ownership of such Shares except to the extent of his pecuniary interest therein.

CalSTRS beneficially owns the underlying shares identified above and has sole voting authority over such shares. CalSTRS may be deemed to share the dispositive power over 68,223 shares that it beneficially owns with certain of its external asset managers.

To the best of the knowledge of each of the Reporting Persons, other than as set forth above, none of the persons named in Item 2 is the beneficial owner of any Shares.

(b) CalSTRS has the sole power to vote or to direct the vote of all of the Shares it beneficially owns as disclosed in item (a). Except for with respect to 68,223 Shares, CalSTRS has the sole power to dispose or to direct the disposition of all Shares it beneficially owns as disclosed in item (a). CalSTRS shares the power to dispose or to direct the disposition of 68,223 Shares it beneficially owns with certain of its external managers, as follows:

Name of investment manager	Number of shares
BlackRock, Inc.	68,223

The principal business of BlackRock, Inc. (“**BlackRock**”) is to provide diversified investment management and securities lending services to institutional clients, intermediary and individual investors through various investment vehicles. Its business address is 55 East 52nd Street, New York, NY 10055. During the last five years, BlackRock has not been (i) convicted in a criminal proceeding (excluding traffic violations and similar misdemeanors) or (ii) a party to any civil proceeding of a judicial or administrative body of competent jurisdiction, and as a result of such proceeding, was or is the subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws.

(c) Information concerning transactions in the Shares by the Reporting Persons during the past 60 days is set forth in Exhibit A filed with this Statement.

(d) No other person is known to have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, the Shares covered by this Statement, except that dividends from, and proceeds from the sale of, the Shares held by accounts managed by RILLC may be delivered to such accounts. Except with respect to the 68,223 shares it beneficially owns with certain of its external managers as disclosed in items (a) and (b) above, no other person is known to have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, the Shares covered by this statement and beneficially owned by CalSTRS.

(e) Not applicable.

Item 6. Contracts, Arrangements, Understandings or Relationships with Respect to Securities of the Issuer

Except for the Co-Investment Arrangement described herein, the joint filing agreement between and among the Reporting Persons attached hereto as Exhibit B, and investment discretion and voting authority described in Item 2 of this Statement and in the respective limited partnership agreements of the Relational LPs which each contain provisions whereby RILLC may, after certain adjustments, receive a percentage of realized or unrealized profits, if any, derived from that partnership’s investments, to the best of the knowledge of the Reporting Persons, there are no contracts, arrangements, understandings or relationships (legal or otherwise) among the Reporting Persons or between the Reporting Persons and any other person with respect to any securities of the Issuer, including but not limited to transfer or voting of any of the securities, finder’s fees, joint ventures, loan or option arrangements, puts or calls, guarantees of profits, division of profits or loss, or the giving or withholding of proxies.

CalSTRS, MC II and RILLC have entered into a Co-Investment Arrangement (the “Co-Investment Arrangement”) as of October 1, 2010, whereby CalSTRS will consider, but is not otherwise obligated to follow, the general voting and purchase and sale recommendations made by RILLC as they relate to the Issuer’s shares. Each of the Relational Entities and CalSTRS continue to retain their independent rights to vote, hold and dispose of the Issuer shares that they hold. As of the filing date, 67,560 shares beneficially owned by CalSTRS were subject to this Co-Investment Arrangement. RILLC does not receive any management fees on these shares, however, it may, after certain adjustments and investment performance that exceeds a specified benchmark, receive a percentage of realized or unrealized profits associated with the investment.

Due to the Co-Investment Arrangement, the Reporting Persons may be deemed to share beneficial ownership over the Shares held by one another. Each of the Reporting Persons, however, disclaims beneficial ownership over the Shares held by all other Reporting Persons.

Item 7. Material to be Filed as Exhibits

The following Exhibits are filed herewith:

Exhibit A – Information concerning transactions in the Shares affected by the Reporting Persons in the last 60 days.

Exhibit B – Joint Filing Agreement.

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.

Dated: December 9, 2010

RELATIONAL INVESTORS MID-CAP FUND I, L.P.
RELATIONAL INVESTORS MID-CAP FUND II, L.P.

By: RELATIONAL INVESTORS, LLC
as general partner to each,

By: /s/ Ralph V. Whitworth
Ralph V. Whitworth, Principal

RELATIONAL INVESTORS, LLC

By: /s/ Ralph V. Whitworth
Ralph V. Whitworth, Principal

/s/ Ralph V. Whitworth
Ralph V. Whitworth

/s/ David H. Batchelder
David H. Batchelder

CALIFORNIA STATE TEACHERS’ RETIREMENT SYSTEM

By: /s/ Debra Smith
Debra Smith, Investment Operations Director

EXHIBIT INDEX

<u>Exhibit</u>	<u>Description</u>
A.	Information concerning transactions in the Shares affected by Reporting Persons in the last 60 days.
B.	Joint Filing Agreement

Exhibit A

Transactions by Reporting Persons in the last 60 days.

<u>Beneficial Ownership</u>	<u>Purchase or Sale</u>	<u>Quantity</u>	<u>Transaction Date</u>	<u>Price per Share (including commission)</u>	<u>How Effected</u>
California State Teachers' Retirement System	Purchase	100	10/26/2010	\$32.71	Open Market
California State Teachers' Retirement System	Purchase	200	11/11/2010	\$31.85	Open Market
California State Teachers' Retirement System	Sale	700	11/29/2010	\$32.82	Open Market
California State Teachers' Retirement System	Purchase	65,760	11/30/2010	\$32.42	Open Market
California State Teachers' Retirement System	Sale	700	11/30/2010	\$32.49	Open Market
California State Teachers' Retirement System	Purchase	49,600	11/30/2010	\$32.66	Open Market
California State Teachers' Retirement System	Sale	24,800	11/30/2010	\$32.46	Open Market
California State Teachers' Retirement System	Purchase	1,800	12/1/2010	\$33.00	Open Market

Exhibit B

JOINT FILING AGREEMENT

In accordance with Rule 13d-1(k) under the Securities Exchange Act of 1934, as amended, the persons named below agree to the joint filing on behalf of each of them of a statement on Schedule 13D (including amendments thereto) with respect to the common stock, \$0.01 par value, of Charles River Laboratories International, Inc. and further agree that this Joint Filing Agreement be included as an Exhibit to such joint filing. In evidence thereof, the undersigned hereby execute this Agreement this 9th day of December, 2010.

RELATIONAL INVESTORS MID-CAP FUND I, L.P.
RELATIONAL INVESTORS MID-CAP FUND II, L.P.

By: RELATIONAL INVESTORS, LLC
as general partner to each,

By: /s/ Ralph V. Whitworth
Ralph V. Whitworth, Principal

RELATIONAL INVESTORS, LLC

By: /s/ Ralph V. Whitworth
Ralph V. Whitworth, Principal

/s/ Ralph V. Whitworth
Ralph V. Whitworth

/s/ David H. Batchelder
David H. Batchelder

CALIFORNIA STATE TEACHERS' RETIREMENT SYSTEM

By: /s/ Debra Smith
Debra Smith, Investment Operations Director
