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

SCHEDULE 13G UNDER THE SECURITIES EXCHANGE ACT OF 1934

INTERNATIONAL STEM CELL CORPORATION

(Name of Issuer)

Common Stock, \$0.001 par value (Title of Class of Securities)

> 05577Y107 (CUSIP Number)

May 5, 2010

(Date of Event which requires filing of this Statement)

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

 \checkmark

Rule 13d-1(b)

Act (however, see the Notes).

 ✓	Rule 13d-1(c) Rule 13d-1(d)
k	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 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

	2 of 9		
	00		
12.	TYPE OF REPORTING PERSON		
	9.9%		
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9:		
10.	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW 9 EXCLUDES	CERTAIN	N SHARES: □
	7,000,000 (See Item 4)		
9.	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPOR	TING PEI	RSON
	0		
8.	SHARED DISPOSITIVE POWER		
	7,000,000 (See Item 4)		
7.	SOLE DISPOSITIVE POWER		
	0		
6.	SHARED VOTING POWER		
	7,000,000 (See Item 4)		
5.	SOLE VOTING POWER		
NUN	MBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTIN	G PERSO	N WITH:
	Bermuda		
4.	CITIZENSHIP OR PLACE OF ORGANIZATION		
3.	SEC USE ONLY	(b)	
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP	(a)	
	IRS IDENTIFICATION NO. OF ABOVE PERSON (ENTITIES ONLY)		
	Socius CG II, Ltd.		
1.	NAME OF REPORTING PERSON		

1.	NAME OF REPORTING PERSON
	Socius Capital Group, LLC
	IRS IDENTIFICATION NO. OF ABOVE PERSON (ENTITIES ONLY)
	27-1051956
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP $ \qquad \qquad (a) \square $
3.	SEC USE ONLY
4.	CITIZENSHIP OR PLACE OF ORGANIZATION
	Delaware
NUM	IBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:
5.	SOLE VOTING POWER
	7,000,000 (See Item 4)
6.	SHARED VOTING POWER
	0
7.	SOLE DISPOSITIVE POWER
	7,000,000 (See Item 4)
8.	SHARED DISPOSITIVE POWER
	0
9.	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
	7,000,000 (See Item 4)
10.	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW 9 EXCLUDES CERTAIN SHARES: \Box
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9:
	9.9%
12.	TYPE OF REPORTING PERSON
	HC
	3 of 9

	4 of 9				
	IN				
12.	TYPE OF REPORTING PERSON				
	9.9%				
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9:				
10.	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW 9 EXCLUDES	CERT	AIN SHARES:		
	7,000,000 (See Item 4)				
9.	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPOR	TING	PERSON		
	0				
8.	SHARED DISPOSITIVE POWER				
	7,000,000 (See Item 4)				
7.	SOLE DISPOSITIVE POWER				
	0				
6.	SHARED VOTING POWER				
	7,000,000 (See Item 4)				
5.	SOLE VOTING POWER				
NUM	BER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING	G PER	SON WITH:		
	United States				
4.	CITIZENSHIP OR PLACE OF ORGANIZATION				
3.	SEC USE ONLY	(b)			
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP:	(a)			
	IRS IDENTIFICATION NO. OF ABOVE PERSON (ENTITIES ONLY)				
	Terren S. Peizer				
1.	NAME OF REPORTING PERSON				

1.	NAME OF REPORTING PERSON			
	Patricia Peizer			
	IRS IDENTIFICATION NO. OF ABOVE PERSON (ENTITIES ONLY)			
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP:	(a)	<u> </u>	
3.	SEC USE ONLY	(b)		
4.	CITIZENSHIP OR PLACE OF ORGANIZATION			
	United States			
NUM	BER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING	G PER	SON WITH:	
5.	SOLE VOTING POWER			
	7,000,000 (See Item 4)			
6.	SHARED VOTING POWER			
	0			
7.	SOLE DISPOSITIVE POWER			
	7,000,000 (See Item 4)			
8.	SHARED DISPOSITIVE POWER			
	0			
9.	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORT	RTING	PERSON	
	7,000,000 (See Item 4)			
10.	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW 9 EXCLUDES	S CERT	'AIN SHARES:	
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9:			
	9.9%			
12.	TYPE OF REPORTING PERSON			
	IN			
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ITEM 1 (a) Name of Issuer:

International Stem Cell Corporation

(b) Address of Issuer's Principal Executive Offices:

2595 Jason Court Oceanside, California 92056

ITEM 2 (a) Name of Person Filing:

This statement is filed by Socius CG II, Ltd. with respect to shares of common stock, \$0.001 par value per share, of the issuer beneficially owned by Socius CG II, Ltd., and by Socius Capital Group, LLC, Terren S. Peizer and Patricia Peizer with respect to the shares beneficially owned by Socius CG II, Ltd.

(b) Address of Principal Business Office, or, if None, Residence:

The address of the principal business office of Socius CG II, Ltd. is: Clarendon House, 2 Church Street, Hamilton HM 11, Bermuda.

The address of the principal business office of Socius Capital Group, LLC, Mr. Peizer and Ms. Peizer is: 11150 Santa Monica Boulevard, Suite 1500, Los Angeles, CA 90025.

(c) Citizenship:

Socius CG II, Ltd. is a Bermuda exempted company. Socius Capital Group, LLC is a Delaware limited liability company. Mr. Peizer and Ms. Peizer are United States citizens.

(d) Title of Class of Securities:

Common Stock, \$0.001 par value per share.

(e) CUSIP NUMBER:

05577Y107

ITEM 3: If this Statement if Filed pursuant to Rule 13d-1(b) or 13d-2(b) or (c), check whether the person filing is a:

Broker or dealer registered under Section 15 of the Exchange Act. b. Bank as defined in Section 3(a)(6) of the Exchange Act. Insurance company as defined in Section 3(a)(19) of the Exchange Act. Investment company registered under Section 8 of the Investment Company Act. An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E) e. An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F) A parent holding company or control person in accordance with Rule g. 13d-1(b)(1)(ii)(G) h. A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act A church plan that is excluded from the definition of an investment i. company under Section 3(c)(14) of the Investment Company Act Group, in accordance with Rule 13d-1(b)(1)(ii)(J). j.

ITEM 4:	Owners hip
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Provide the following informa	tion regarding the aggres	gate number and percentage	e of the class of securities	of the issuer identified in Item

- (a) Amount beneficially owned: See item 9 of cover pages.
- (b) Percent of class: See item 11 of cover pages.
- (c) Number of shares as to which such person has:
 - (i) Sole power to vote or to direct the vote:
 - (ii) Shared power to vote or to direct the vote:
 - (iii) Sole power to dispose or to direct the disposition of:
 - (iv) Shared power to dispose or to direct the disposition of:

See items 5-8 of cover pages.

The shares were obtained upon the exercise by Socius CG II, Ltd. ("Socius CG") of a Warrant to Purchase Common Stock, dated May 5, 2010, issued pursuant to a Preferred Stock Purchase Agreement, dated May 4, 2010 ("Agreement"), between the issuer and Socius CG.

For purposes of calculating the percent of class, the reporting persons have assumed that there were a total of 70,483,533 shares of common stock outstanding immediately subsequent to the issuance of the shares to Socius CG such that 7,000,000 shares of common stock represent approximately 9.9% of the class subsequent to such issuance.

Socius Capital Group, LLC ("Socius Capital"), Mr. Peizer and Ms. Peizer directly own no shares of the issuer. Mr. Peizer is the sole Managing Director of Socius Capital and Socius CG. Ms. Peizer is the sole ultimate beneficial owner of Socius CG. By reason of the provisions of Rule 13d-3 of the Securities Exchange Act of 1934, as amended, Socius Capital, Mr. Peizer and/or Ms. Peizer may be deemed to beneficially own and/or control the shares owned by Socius CG. Socius Capital and Mr. Peizer disclaim beneficial ownership, and Ms. Peizer disclaims control, of any of the securities covered by this statement.

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 box: \Box

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

Not Applicable.

ITEM 7: Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person. See Exhibit 1. **ITEM 8:** Identification and Classification of Members of the Group.

Notice of Dissolution of Group. **ITEM 9:**

Not Applicable.

Not Applicable.

ITEM 10: Certifications.

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 or with the effect of changing or influencing the control of the issuer of the 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.

Dated: May 5, 2010 SOCIUS CG II, LTD.

By: /s/ Terren S. Peizer

Name: Terren S. Peizer

Managing Director

Dated: May 5, 2010

Dated: May 5, 2010

SOCIUS CAPITAL GROUP, LLC

By: /s/ Terren S. Peizer Name: Terren S. Peizer Managing Director

/s/ Terren S. Peizer

Terren S. Peizer

Dated: May 5, 2010 /s/ Patricia Peizer

Patricia Peizer

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EXHIBIT INDEX TO SCHEDULE 13G

EXHIBIT 1

Exhibit Stating Identity of Relevant Subsidiary per Item 7 of Schedule 13G

EXHIBIT 2

Joint Filing Agreement among Socius CG II, Ltd., Socius Capital Group, LLC, Terren S. Peizer and Patricia Peizer

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EX-1 2 v184890_ex-1.htm

Exhibit 1

Socius CG II, Ltd. is a subsidiary of Socius Capital Group, LLC

EX-2 3 v184890 ex-2.htm

Exhibit 2

JOINT FILING AGREEMENT

This Joint Filing Agreement, entered into and effective as of May 5, 2010, is made by and among Socius CG II, Ltd., Socius Capital Group, LLC, Terren S. Peizer and Patricia Peizer (each, a "Filer" and, collectively, the "Filers") pursuant to Rule 13d-1(k)(1) under the Securities Exchange Act of 1934, as amended.

Each of the Filers hereby acknowledges and agrees that the foregoing statement on Schedule 13G is filed on behalf of each of the Filers and that all subsequent amendments to this statement on Schedule 13G shall be filed on behalf of each of the Filers without the necessity of filing additional joint filing agreements. Each Filer acknowledges that such Filer shall be responsible for the timely filing of such amendments and for the completeness and accuracy of the information concerning such Filer contained therein, but shall not be responsible for the completeness and accuracy of the information concerning any of the other Filers, except to the extent that such Filer knows or has reason to believe that such information is inaccurate.

This Joint Filing Agreement may be executed in any number of counterparts and all of such counterparts taken together shall constitute one and the same instrument.

This Joint Filing Agreement may be terminated by any of the Filers upon written notice to the other Filers.

Dated: May 5, 2010 SOCIUS CG II, LTD.

By: /s/ Terren S. Peizer

Name: Terren S. Peizer Its: Managing Director

Dated: May 5, 2010

SOCIUS CAPITAL GROUP, LLC

By: <u>/s/ Terren S. Peizer</u> Name: Terren S. Peizer

Its: Managing Director

Dated: May 5, 2010 /s/ Terren S. Peizer

Terren S. Peizer

Dated: May 5, 2010 /s/ Patricia Peizer

Patricia Peizer