

FORM 3

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

OMB APPROVAL	
OMB Number:	3235-0104
Estimated average burden hours per response:	0.5

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF
SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934
or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* Wood Edmund R (Last) (First) (Middle) C/O INTERNATIONAL STEM CELL CORP. 2595 JASON COURT (Street) OCEANSIDE CA 92056 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 06/30/2009	3. Issuer Name and Ticker or Trading Symbol International Stem Cell CORP [ISCO.OB] 4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <div>Director 10% Owner</div> <div><input checked="" type="checkbox"/> Officer (give title below) Other (specify below)</div> <div>VP Finance & Secretary</div>	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) <div><input checked="" type="checkbox"/> Form filed by One Reporting Person</div> <div>Form filed by More than One Reporting Person</div>
---	--	--	--

Table I - Non-Derivative Securities Beneficially Owned			
1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	48,000	D	

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)							
1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Stock Option (Right to Buy)	(1)	07/19/2017	Common Stock	100,000	1.45	D	
Stock Option (Right to Buy)	(2)	04/22/2018	Common Stock	150,000	0.45	D	
Stock Option (Right to Buy)	(3)	08/25/2018	Common Stock	25,000	0.39	D	
Stock Option (Right to Buy)	(4)	04/29/2019	Common Stock	35,000	0.49	D	

Explanation of Responses:

- 1. Grant to reporting person of options exercisable in fifty equal monthly installments of 2,000 shares commencing 30 days after grant date of 7/19/07.
- 2. Grant to reporting person of options exercisable in fifty equal monthly installments of 3,000 shares commencing 30 days after grant date of 4/22/08.
- 3. Grant to reporting person of options exercisable in fifty equal monthly installments of 500 shares commencing 30 days after grant date of 8/25/08.
- 4. Grant to reporting person of options exercisable in fifty equal monthly installments of 700 shares commencing 30 days after grant date of 4/29/09.

Remarks:

/s/ Edmund R. Wood12/15/2009

** Signature of Reporting PersonDate

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.
* If the form is filed by more than one reporting person, see Instruction 5 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.