



## APPLICATION FOR STEM CELL OVERSIGHT COMMITTEE REVIEW FOR GRANTS USING APPROVED CELL LINES

### **INFORMATION SHEET** (do not submit this page with completed application form)

Researchers should consult the 2<sup>nd</sup> Edition of the *Tri-Council Policy Statement: Ethical Conduct for Research Involving Humans or TCPS 2 (2014), Chapter 12, section F* and Frequently Asked Questions to determine whether or not the research requires review by the Stem Cell Oversight Committee (SCOC). There are links to these documents on the CIHR website (<u>http://www.cihr-irsc.gc.ca/e/15255.html</u>). Any questions can be directed to <u>StemCell-Cellulesouche@cihr-irsc.gc.ca</u>.

IF YOUR APPLICATION:		COMPLETE SECTIONS
•	Proposes to derive human embryonic stem cells and/or use human embryonic stem cells that have not yet been approved	PLEASE CONTACT StemCell- Cellulesouche@cihr- irsc.gc.ca.
•	Is for Trainee or student funding	APPLICATION FORM FOR TRAINEES

Additional information may be requested from the researcher if SCOC has concerns that are not addressed in the documentation provided.

Governing Council has delegated its authority to approve research using existing SCOC-approved human embryonic stem cell (hESC) lines and/or human induced pluripotent stem (iPS) cells or their derivatives to SCOC. SCOC will respond to research proposals within its delegated authority within 30 business days of receipt of a complete application.

Governing Council's approval is required on all other types of research proposals (e.g., research involving the derivation of hESC from human embryos, the use of hESC lines not yet approved by SCOC).

#### Please send completed form to:

Stem Cell Oversight Committee Canadian Institutes of Health Research 160 Elgin St., 9th Floor Address Locator 4809A Ottawa, Ontario K1A 0W9

Date Received by CIHR:

# APPLICATION FOR STEM CELL OVERSIGHT COMMITTEE REVIEW FOR GRANTS USING APPROVED CELL LINES

A. GENERAL INFORMATION

APPLICATION DETAILS:				
Nominated Principal Applicant:				
Mailing address of Principal Applicant				
E-mail address of Principal Applicant:				
All Other Applicants:				
Title of application for funding:				
Funding Agency:	Funding competition:		Application Number:	
Application status: Peer reviewed: Yes, by institution Approved for funding: Yes, date of approval: Submitted to funding opportu Pilot project using existing gra Other (please describe):		Not peer reviewe	∍d	

OV	ERVIEW:
1.	Does this research propose the use of human induced pluripotent stem cells? Yes No If 'Yes':
	<ul> <li>and the answers to 2, 3 and 4 are all 'No', then the research does not require SCOC review</li> <li>and the answers to 2 and 4 are 'No' and the answer to 3 is 'Yes', but limited to teratoma formation, then the research does not require SCOC review. Do not submit this form. However, you must inform SCOC in writing (at address above) that human pluripotent stem cells will be used for teratoma formation only and include a statement that the animals will not be used for reproductive purposes.</li> </ul>
2.	Does this research propose the use of human embryonic stem cells? Yes (see below) No If 'Yes': • Please list all lines that will be used:
	<ul> <li>If any of these lines have not been approved by SCOC, please contact StemCell-Cellulesouche@cihr- irsc.gc.ca</li> </ul>

3.	Will any non-human animals be engrafted with human pluripotent stem cells or cells derived from human
	pluripotent stem cells in this project?
	Yes (see below)
	No
	If 'Yes':
	<ul> <li>Will any non-human animals engrafted with human pluripotent stem cells or cells derived from</li> </ul>
	human pluripotent stem cells in the course of this research be used for reproductive purposes?
	Yes
	No
4.	Does the research involve grafting human pluripotent stem cell lines, or cells derived from them into human
	subjects?
	Yes (see below)
	No If 'Yes', the research must also be in compliance with the <i>Food and Drugs Act</i> and all its applicable
	Regulations, including the Canadian Safety of Human Cells, Tissues and Organs for Transplantation
	Regulation, which must be confirmed by Health Canada. Has the application been submitted to Health
	Canada?
	Yes
	No
5.	Describe the potential benefits of this research:
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6.	Describe how each of the human pluripotent stem cell lines will be used. Please list each experiment that involves the use of human pluripotent stem cells and briefly (5.10 lines) describe apositionally how the cells will be
	involves the use of human pluripotent stem cells and briefly (5-10 lines) describe specifically how the cells will be used in each. SCOC has a diverse composition, so the description should be written in non-technical, jargon-free
	language, with sufficient detail for SCOC to assess whether the use conforms to the provisions of TCPS 2 (2014). If
	this is a program grant application, please include detail on the protocol and methods to be used. As needed,
	subsequent SCOC applications may be submitted in future years as the projects evolve. This will ensure that SCOC
	has a clear understanding of which experiments proposed in the application for funding involve the use of human
	pluripotent stem cells, as the grant itself often does not provide sufficient detail and the experiments involving
	pluripotent cells may be included in different sections throughout the grant.
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PPENDIC	
	heck a box in each section
ppenalx 1	Funding application
the bud	one complete copy of the original application for funding as Appendix 1 (mandatory). Please include get, the list of patents held by the principal applicant, and the list of the funds requested and the fun all applicants where these are not part of the application for funding.
I have	e attached the complete application for funding.
ppendix 2	Agreements and contracts
Are ther	e agreements that may:
• lii • re in	nit the ability to share tissues that may be derived from hESC in the course of the research; or strict the right to publish the results of the research using hESC (see 'Frequently Asked Questions' for terpretation of what constitutes a reasonable delay, generally submission for publication within approximate 0 days); or
• in	npose commercial or other obligations that are related to the use of the hESC?
Yes	
No, th	nere are no relevant contracts
explana 2 (2014)	lease list and append the agreements, specifying the relevant provisions of each, with a brief tion. Failure to append relevant contracts may delay grant approval, please see Article 12.20 of TCPS Financial interest
ppenuix 3	
concerns	<b>see Article 12.19 of TCPS 2 (2014):</b> In some instances, disclosure may not be a sufficient response to a bout actual, perceived or potential conflicts of interest and researchers and/or their institutions may be v SCOC to remedy any possible distortion of proper procedures attributable to such conflicts.
Do you applicat	or your co-applicants have any financial interest in the outcome of the research described in this ion?
Yes	
No, i	neither I nor my co-applicants have any financial interest
in this a	lease describe in detail any financial interest you may have in the outcome of the research described pplication and explain any commercial plan in a few short sentences and provide relevant ntation, and attach these as Appendix 3.
ppendix 4	Other conflicts of interest
Do you	have any other conflicts of interest in the outcome of the research described in this application?
Yes	
No	
yes, pleas	se append a description as Appendix 4. If no, then Appendix 4 is not required.

### ATTESTATIONS:

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You <u>must</u> check each box below		
<ul> <li>i) An amended application will be submitted to SCOC for review and approval if any changes in direction of the research involving human pluripotent stem cells are planned, before such work commences Yes</li> </ul>		
ii) An amended application will be submitted to SCOC for review and approval if a Trainee receives separate funding for related research. Yes		
iii) SCOC will be provided with written notification should the use of additional SCOC-approved stem cell lines not described in the original research application be planned (this notification would include the title of the original application, the name of the PI and indicate which cell lines would be used). Yes		
iv) I understand my research institution's conflict of interest policy and will comply with that policy. Yes		
v) SCOC will be notified of relevant contracts and/or potential conflicts of interest as they arise. Yes		

### **B. SIGNATURES**

I certify that all information provided above is correct to the best of my knowledge:			
Name	Signature	Date	
Name	Signature	Date	
Name	Signature	Date	
Name	Signature	Date	