REB ID NUMBER:	(office use only)
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## Toronto Academic Health Sciences Network (TAHSN) HUMAN SUBJECTS RESEARCH APPLICATION

All sections of this application MUST be completed before it will be considered for REB review. A complete application must be submitted to each site where this research will take place. A separate detailed protocol must be included with each application. (Please note: Delegated Review and Full Board Review studies have different submission requirements. For further information, please see the 'Guidelines for Research Involving Human Subjects', available at <a href="http://www.mountsinai.on.ca/about\_us/corporate-information/ethicsboard/forms">http://www.mountsinai.on.ca/about\_us/corporate-information/ethicsboard/forms</a>).

Sponsor Name:	
Granting Agency Name:	
Internal Funding:	
Other:	
Funding obtained	
Funding applied for	Expected date of decision:
☐ No funding required	Explain:

#### 4. INVESTIGATORS

#### 4A. PRINCIPAL INVESTIGATOR CONTACT INFORMATION AND SIGNATURE

**PRINCIPAL INVESTIGATOR AGREEMENT** – I assume full responsibility for the scientific and ethical conduct of the study as described in this application and submitted protocol and agree to conduct this study in compliance with the Tri-Council Policy Statement: Ethical Conduct for Research Involving Human Subjects and any other relevant regulations or guidelines. I certify that all researchers and other personnel involved in this project at this institution are appropriately qualified or will undergo appropriate training to fulfill their role in this project.

Dept/Div:	Program:	Institution:
Telephone:	Pager:	Fax:
Street Address:		
City:	Province:	Email:

TAHSN Harmonized Core Application (Version Date: 14 March 2006)
MSH Version Date: 10 June 2015
Page 1 of 16

Signature of Principal Investigator		Date				
4B.	CO-INVESTGATOR(S) CO	ONTACT INFORMATION	AND SIGNAT	ΓURE		
СО	- INVESTIGATOR AGREE	MENT – I agree to partic	cipate in this s	studv as desc	ribed in this application and submi	ted
pro	tocol and agree to condu	ct this study in compliar	nce with the	Tri-Council F	Policy Statement: Ethical Conduct	
Res	search Involving Human Su	bjects and any other relev	ant regulation	is or guideline	<b>9</b> \$.	
1	Title:	Last Name:	First Nam	e:	Institution:	
	Dept/Div:	Program:			'	
			Signature			
2	Title:	Last Name:	First Nam	e:	Institution:	
	Dept/Div:	Program:				
			Signature			
3	Title:	Last Name:	First Nam	e:	Institution:	
	Dept/Div:	Program:				
			Signature			
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5	Title:	Last Name:	First Nam	Δ.	Institution:	
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	Dept/Div:	Program:				
			Signature			
res	CONTACT PERSON FOR earch administrative cont				ESTIGATOR (e.g. study coordina	or,
Coı	ntact's Role in Study:					
Ind	icate to whom correspond	dence should be mailed:	: 🗌 PI 🗌 Oth	er		
Tit	ile:	Last Name:		First Name:		
De	ept/Div:	Program:		Institution:		
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	reet Address: ty:	Province:		Email:		
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5. DEPARTMENT/DIVISION/PROGRAM APPROVAL\*

<sup>\*</sup> For institutions that require the PI to be a staff member, approval must come from the Department / Division / Program Head of the same institution as the PI.

DEPARTMENT/DIVISION/PROGRAM HEAD APPROVAL - I am aware of this proposal and support its submission for ethics review. I consider it to be feasible and appropriate. I attest that the Principal Investigator responsible for the conduct of this study is qualified by education, training, and experience to perform his/her role in this study. Title: Last Name: First Name: Signature of Dept/Div/Program Head Date 6. STUDY PERIOD **Expected start date: Total study duration:** 7. OTHER ETHICS/SCIENTIFIC/SCHOLARLY REVIEW \*Ethics Review and Approval Status (check all that apply and indicate date where applicable): In order to facilitate the REB review process through harmonization and coordination of REB activity, Application Approved Applied, Reviewed identify if any of the REBs below have reviewed To Be Review and/or approved the study outlined in this application Submitted **Pending** (check all that apply): Baycrest П Bloorview Kids Rehab  $\Box$ Centre for Addiction and Mental Health П Hospital for Sick Children Mount Sinai Hospital St. Michael's Hospital П П Sunnybrook and Women's College Health  $\Box$ Sciences Centre Toronto Rehabilitation Institute University Health Network  $\Box$ University of Toronto П П Other (e.g. Hamilton Health Sciences REB. University of Western Ontario Health Sciences REB, other GTA hospitals): Include all relevant correspondence related to ethics and scientific review (e.g. REB review letter, replies, approval letter). 8. CLINICAL TRIAL APPLICATION This section must be completed for clinical trials only. See TAHSN guidelines for Health Canada's definition of a clinical Not applicable If not applicable proceed to Question 10. 8A. If this study involves any of the following, check all that apply:

TAHSN Harmonized Core Application (Version Date: 14 March 2006)
MSH Version Date: 10 June 2015
Page 3 of 16

Investigational drug(s) - drug name(s):

Approved drug for new indication, dosage, or formulation (e.g. new patient population) - drug name(s):
University of the large and th
☐ Investigational biologics – name(s) of biologics: ☐ Investigational natural health products (NHP) – NHP name(s):
☐ Investigational medical devices – device name(s):
8B. If this study involves submission to Health Canada under the Food and Drug Act: Is Health Canada "No objection letter" or regulatory authorization attached?  Yes No If No, when is it expected?
8C. Provide the FDA IND number (drug studies) or PMA number (device studies):  FDA IND #: Pending  PMA #: Pending  Not Applicable
Note: final approval will not be granted until the appropriate regulatory approval has been received.
9. CLINICAL TRIAL REGISTRATION
The International Committee of Medical Journal Editors (ICJME) has indicated that clinical trials will not be published without the registration of that trial prior to subject enrolment. A clinical trial is defined by ICJME as, "Any research project that prospectively assigns human subjects to intervention and comparison groups to study the cause-and-effect relationship between a medical intervention and a health outcome. This definition includes drugs, surgical procedures, devices, behavioural treatments, process-of-case changes and the like. A trial must have at least one prospectively assigned concurrent control or comparison group in order to trigger the requirement for registration."
Given the above definition, indicate whether this trial will be registered (e.g., www.clinicaltrials.gov, www.controlled-trials.com/isrctn/).   Yes No Not Applicable
If Yes, provide registration site:
SECTION II: STUDY SUMMARY
Note: Responses to this section are not a substitute for the full protocol.
10. ABSTRACT Must be summary of study suitable for lay audience.
(Max ¼ page)
11. RATIONALE AND HYPOTHESIS/RESEARCH QUESTION
TI. NATIONALE AND TITI OTTIESIS/NESEARCH QUESTION
11A. Indicate the rationale for this study.  (Max ¼ page)
11B. Indicate the hypothesis for this study or research question.  (Max ¼ page)
11C. Indicate the significance of the study (i.e. the overall anticipated public and/or scientific benefit).  (Max ¼ page)

TAHSN Harmonized Core Application (Version Date: 14 March 2006) MSH Version Date: 10 June 2015 Page 4 of 16

I <b>2. STUDY DE</b> Many of these N/A.	<b>SIGN</b> questions apply to clinical research studies. If any of the items are not applicable to your study, indi
2A. Describe	the design and methodology (e.g. pre/post design, pilot, study visits, procedures, study on).
(Max ½ page)	
	the primary outcome measures/goals of the study.
(Max ¼ page)	
I2C. List any Not Applicable	criteria for premature withdrawal of a subject from the study for safety concerns.
(Max ¼ page)	
IOD la a plac	
	be used in this study?
IZD. IS a plac	ebo used in this study?   Yes   No
If Yes, e provisio	kplain how this is this justified (e.g. no alternative standard treatment available). Include any ns in place to reduce risks to subjects assigned to placebo (e.g., increased monitoring, rescue
If Yes, e	kplain how this is this justified (e.g. no alternative standard treatment available). Include any ns in place to reduce risks to subjects assigned to placebo (e.g., increased monitoring, rescue on).
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If Yes, e provision medicat	kplain how this is this justified (e.g. no alternative standard treatment available). Include any ns in place to reduce risks to subjects assigned to placebo (e.g., increased monitoring, rescue on).
If Yes, e provision medicate (Max 1/4)	explain how this is this justified (e.g. no alternative standard treatment available). Include any notice in place to reduce risks to subjects assigned to placebo (e.g., increased monitoring, rescue on).  Description of intentional lack of disclosure?   Yes  No stify and indicate how subjects will be debriefed.
If Yes, e provision medicate (Max 1/4)	explain how this is this justified (e.g. no alternative standard treatment available). Include any notice in place to reduce risks to subjects assigned to placebo (e.g., increased monitoring, rescue on).  Description of intentional lack of disclosure?   Yes  No stify and indicate how subjects will be debriefed.
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TAHSN Harmonized Core Application (Version Date: 14 March 2006) MSH Version Date: 10 June 2015 Page 5 of 16

i) Indicate the age range of eligible subjects:
13B. If applicable, indicate the rationale for control group(s).
(Max ¼ page)
13C.
Total study enrollment:
Number of subjects to be enrolled at this institution: Indicate the time period for enrollment:
Approximate size of eligible population from institution/practice:
<b>13D.</b> Is sample size justified in the protocol? ☐ Yes ☐ No
If Yes, indicate protocol page:
If No, provide sample size justification.
(Max ¼ page)
44 STUDY INTERVENTIONS OF PROCEDURES
<b>14. STUDY INTERVENTIONS OR PROCEDURES</b> Not Applicable ☐ (e.g. observational studies). If not applicable, go directly to 15. DATA ANALYSIS
The tripping bid (e.g. observational stadios). If he applicable, go allocally to to. Britistia to the
14A. Document the usual standard of care at this institution for this population.
Not Applicable (Max ¼ page)
(Max /4 page)
14B. Indicate what procedures are to be carried out in the study, that are not considered part of the diagnostic,
therapeutic "routine" or indicate how standard of care is altered. Attach a copy of all non-standardized instrume
(e.g., questionnaires, rating scales).  (Max ¼ page)
(Max /4 pago)
14C. Indicate the additional risks associated with the study as compared to usual standard of care. Do not refer
to other sections of this form.
(Max ½ page)
AAD In Production of the horizing on London Consequence (Install Consequence on Linear Consequence)
14D. Indicate duration of study visits and extra time commitment (length, number, and frequency of test sessions) for study participation.
(Max ¼ page)
15. DATA ANALYSIS
Briefly explain what methods will be used to analyze study data.
References to protocol for this question are acceptable. Indicate applicable page(s) of protocol.
(Max ¼ page)

TAHSN Harmonized Core Application (Version Date: 14 March 2006) MSH Version Date: 10 June 2015 Page 6 of 16

ECRUITMENT AND CONSENT Applicable  : Any document to be viewed by the subject (e.g., recruitment posters/letters, consent/assent forms, ir ts) must be included with your submission.  Indicate what tools will be used to identify potential subjects for recruitment into the study.  Permanent health record/clinical chart (specify source):  Existing database (specify):  Does the Principal Investigator maintain the database? Yes No  If No, identify the entity that maintains the database:  The creation and maintenance of a database for research purposes is a research activity that may reare REB application. Consult your institutional REB.  Advertisements, including web based recruitment tools (attach)  Dither (specify):  Indicate who will identify potential study subjects vestigator/study personnel ther healthcare professional (e.g. non-study personnel) elf-referral (e.g. response to advertisement)  i) Identify all persons who will be reviewing health records/identifying information (for recruit purposes).  1 Title: Last Name: First Name:  Institution: Qualifications: Role in Study:  2 Title: Last Name: First Name:  Institution: Qualifications: Role in Study:  4 Title: Last Name: First Name:  Institution: Qualifications: Role in Study:  5 Title: Last Name: First Name:  Institution: Role in Study:						
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TAHSN Harmonized Core Application (Version Date: 14 March 2006) MSH Version Date: 10 June 2015 Page 7 of 16

	☐ Health Card Number	☐ Health Information: (e.g., relating to inclusion /exclusion criteria, medications)
	Other information (specify):	criteria, medications)
	iii) Describe the security measure (Max ¼ page)	es that will be taken to protect the confidentiality of this information.
	(Wax 14 page)	
		his information of the completion of the accomitment manage
	(Max ¼ page)	his information at the completion of the recruitment process.
	(Wax /4 pago)	
Irea	dy known to the subject or authorize	act with potential subjects or authorized third party, whether they are zed third party, and how contact will be made (e.g., in person, phone, the script or any written materials if applicable.
	x ¼ page)	The compt of any whiten materials if applicable.
ncl	ude script). If the study population re-	who will obtain consent (e.g. will consent be written, oral, telephone quires special consent considerations (e.g., child, incompetent adult, unable
	nunicate), refer to 16E. x ¼ page)	
(ivia)	x ¼ page)	
	Person obtaining consent ☐ Yes Investigator ☐ Yes ☐ No	ne relationship (e.g., physician, employer) and what steps will be taken t
	iii) Indicate how much time will I	be given to subjects to review the information before being asked to giv
	consent.	
	(Max ¼ page)	
6E.	Indicate if the research will involve	any of the following:
	<ul><li>i) Special Considerations (check</li><li>Women of child bearing potenti</li></ul>	
	Pregnant women	☐ Tissue samples
	☐ Healthy volunteers	Fetal tissue or placenta
	Students	Prisoners
	☐ Staff	■ None of the above
	ii) Composite (Composite constant)	all that anyly de
	ii) Capacity/Competency (check ☐ Children less than 16 years of a ☐ Emergency patients	

TAHSN Harmonized Core Application (Version Date: 14 March 2006) MSH Version Date: 10 June 2015 Page 8 of 16

	ividuals temporarily unable to provide an informed consent rginally incompetent subjects
☐ Inco	ompetent subjects
∐ Nor	ne of the above
	ibe how capacity will be assessed for any individuals in 16Eii.
(Max 1	½ page)
lf subj	ects are incapable of providing consent, provide information on how substitute decision makers
	e identified.
(Max	½ page)
\\\\	inability to provide an informed concept is expected to be temperary, describe what presedures
will be	inability to provide an informed consent is expected to be temporary, describe what procedures used to regularly assess capacity and to obtain consent if the individual later becomes capable of ling consent.
	½ page)
	mmunication Difficulties (check all that apply):
	ividuals who may require translation ividuals who are illiterate
=	pjects unable to communicate
	ne of the above
Provid	le an explanation of what procedures will be used to address any communication difficulties (e.g.,
	e of translated forms, translator, impartial witness).
	½ page)
cen to minir	al subjects might be approached for recruitment in other studies, indicate the steps that will be mize the number of times that this will occur.
Max ¼ page)	
. RISK/BEN	EFIT ESTIMATES
	l <b>Benefits to Subjects</b> fits anticipated □
direct belie	into anticipated
•	ed benefits to the subject, if any.
Max ¼ page)	
7B. Potential	Harms (injury, discomfort and inconvenience) to subject (including psychological factors).
o known risks	
i) List	the known risks of study intervention(s) including approximate rates of occurrence, severity and

TAHSN Harmonized Core Application (Version Date: 14 March 2006)
MSH Version Date: 10 June 2015 Page 9 of 16 Page 9 of 16

rates of reversibility.

(May 3/ page)	
(Max ¾ page)	
ii) List the risks of any tests, procedures or other protocol-mandated activities t research purposes only, including approximate rates of occurrence, severity an	
(Max <sup>3</sup> / <sub>4</sub> page)	<u></u>
iii) For studies involving placebo, washout, or withholding treatment, list any ris	sks related to absence
treatment.	
Not Applicable (Max 3/4 page)	
<ul> <li>iv) Include a summary of the data regarding reproductive risks such as teratoge of the study drug, any risk with breastfeeding, or risk to men regarding concept</li> </ul>	
Risks unknown (May 14 mays)	
(Max ¼ page)	
A last translation and translation to the state by the standard for the standard	
v) Indicate whether participation in this study affects alternatives for future care ☐ Yes ☐ No	<b>!</b> _
If Yes, explain.	
(Max ¼ page)	
AYMENTS	
pplicable	
Indicate what payment(s) will be provided to subjects or substitute decision maker	rs, if applicable.
eimbursement for expenses incurred as a result of research	
unt: Specify (e.g., travel, meals):	
Sifts for participation e:	
Compensation for time	
unt:	
ide justification if compensation for time will be provided. (Max 1/4 page)	
Other forms of compensation:	
ONITORING	
Indicate if there is a plan for monitoring of the study (e.g. sponsor initiated site vis	ite)
es   No   Not Applicable	no <sub>j</sub>
If YES, describe.	
(Max ¼ page)	

19B. Indicate if an interim analysis is planned.	⁄es	☐ No ☐ Not Applicable	
If Yes, describe briefly.			
(Max ¼ page)			
19C. Indicate if there is a steering committee. $\square$ Y	es [	☐ No ☐ Not Applicable	
If Yes, provide a copy of the terms of refere	enc	e (mandate) of the steering committee.	
19D. Indicate if there is a data and safety monitorin  ☐ Yes ☐ No ☐ Not Applicable	ng k	poard (DSMB).	
	sp	n available or provide a description of the DSMB, includionsor, and whether the committee will review unblinded	
(Max ¼ page)			
If No, justify and explain what alternative arra overall risk/benefit information will be comm		ements are in place to monitor the safety data and how to cated to the REB.	the
(Max ¼ page)			
member of their immediate family, append a letter will be managed. Disclose all contracts and any of	to t	the Investigators involved in the research study or a the Chair of the REB detailing these activities and how the flicts of interest (actual, apparent, perceived, or potent so arise with regard to the disclosure of personal hea	hey tial)
Function as an advisor, employee, officer, director	r or	consultant for the study sponsor	
Have direct or indirect financial interest in the drug research study (including patents or stocks)	g, d	evice or technology employed in this	
Receive an honorarium or other personal benefits	fro	m the sponsor (apart from fees for service)	
Receive direct or indirect financial benefit from the			
Other		·	
■ None of the above			
21. PUBLICATION/DISSEMINATION OF RESULTS Indicate how the results will be communicated to scientific community).	sub	jects and other stakeholders (e.g., advocacy groups,	
Individual debriefing at end of test session	Г	Publication	
Group debriefing		Other (specify):	
Letter of appreciation at end of study	Ī	No Plan	
If no plan is in place, provide justification.  Not Applicable  (Max 1/4 page)			

TAHSN Harmonized Core Application (Version Date: 14 March 2006) MSH Version Date: 10 June 2015 Page 11 of 16

### **SECTION IV: PRIVACY AND CONFIDENTIALITY**

#### 22. COLLECTION USE AND DISCLOSURE OF PERSONAL HEALTH INFORMATION

Investigators should comply with the duties set out for researchers in the Personal Health Information Protection ACT (PHIPA – effective in Ontario Nov. 1, 2004) and with the privacy and confidentiality and consent guidelines outlined in the Tri-Council Policy Statement on Ethical Conduct for Research Involving Humans.

	4 page)
	entify all potential sources of this information.
Max ½	4 page)
 2C. In	dicate how study subjects will be identified on data collection forms (e.g. study number, initials).
	4 page)
 2D. In	dicate how data will be stored.
	mputerized files (specify): Server  Desktop  Laptop
	dio recordings
	rd copy
	deotape
	ner (e.g. PDA):
	i) Describe the safeguards to protect the confidentiality and security of the data, including any physicand technical safeguards (e.g. data will be stored in a locked and secure area, the data will be stored a secure server that is password protected)
	(Max ¼ page)
	ii) Indicate who will have access to these data in the future.
	(Max ¼ page)
	dicate if any information that could potentially identify study subjects will be disclosed outside of the
stitu	
nstitu	dicate if any information that could potentially identify study subjects will be disclosed outside of the cion (e.g., names, initials, DOB, OHIP #).  No  If Yes, justify and describe how this information will be transferred and any security measures to be used (e.g., anonymized data, secure network upload or download).
stitu	dicate if any information that could potentially identify study subjects will be disclosed outside of the tion (e.g., names, initials, DOB, OHIP #).  No  If Yes, justify and describe how this information will be transferred and any security measures to be

	(Max ¼ page)			
	ii) Explain how the	e linkages will be made.		
	iii) Explain why the	ese linkages are required.		
	(Max ¼ page)			
	Indicate how long th	e nersonal health information will	remain identifiable and explain why.	
	mulcate now long in	e personal nealth information will	remain identinable and explain wity.	
	Applicable			
ŀ				
	Applicable   x ½ page)			
	x ¼ page)	in addition to those listed in Q 16	Bi) that will have access to the personal b	health
	. Identify all persons (		Bi) that will have access to the personal h	nealth
	. Identify all persons (	in addition to those listed in Q. 16 the study, their reason for access Last Name:		health
	. Identify all persons (	the study, their reason for access	, and related qualifications.	health
	Identify all persons ( rmation, their roles in Title: Institution:	Last Name: Qualifications:	, and related qualifications.  First Name:  Role in Study:	health
	Identify all persons ( rmation, their roles in Title: Institution:	Last Name: Qualifications:  Last Name:	, and related qualifications.  First Name: Role in Study:  First Name:	nealth
	Identify all persons ( rmation, their roles in Title: Institution:	Last Name: Qualifications:	, and related qualifications.  First Name:  Role in Study:	health
	Identify all persons ( rmation, their roles in Title: Institution:	Last Name: Qualifications:  Last Name:	, and related qualifications.  First Name: Role in Study:  First Name:	health
	Identify all persons ( rmation, their roles in Title: Institution: Title: Institution:	the study, their reason for access  Last Name: Qualifications:  Last Name: Qualifications:	, and related qualifications.  First Name:  Role in Study:  First Name:  Role in Study:	nealth
	Identify all persons (rmation, their roles in Title: Institution: Title: Institution: Title: Title: Institution:	the study, their reason for access  Last Name: Qualifications:  Last Name: Qualifications:  Last Name:	, and related qualifications.  First Name: Role in Study:  First Name: Role in Study:  First Name:	nealth
	Identify all persons (rmation, their roles in Title: Institution: Title: Institution: Title: Institution: Title: Institution:	Last Name: Qualifications:  Last Name: Qualifications:  Last Name: Qualifications:  Qualifications:	, and related qualifications.  First Name: Role in Study:  First Name: Role in Study:  First Name: Role in Study:	nealth
	Identify all persons (rmation, their roles in Title: Institution: Title: Institution: Title: Institution: Title: Institution:	Last Name: Qualifications:  Last Name: Qualifications:  Last Name: Qualifications:  Last Name: Qualifications:  Last Name: Qualifications:	, and related qualifications.  First Name: Role in Study:  First Name: Role in Study:  First Name: Role in Study:  First Name: Role in Study:	health
	Identify all persons (rmation, their roles in Title: Institution: Title: Institution: Title: Institution: Title: Institution:	Last Name: Qualifications:  Last Name: Qualifications:  Last Name: Qualifications:  Last Name: Qualifications:  Last Name: Qualifications:	, and related qualifications.  First Name: Role in Study:  First Name: Role in Study:  First Name: Role in Study:  First Name: Role in Study:	health

TAHSN Harmonized Core Application (Version Date: 14 March 2006) MSH Version Date: 10 June 2015 Page 13 of 16

22K. Describe any harms or benefits that could arise if personal health information was inappropriately released (e.g., embarrassment, refusal of employment or insurance coverage, stigmatization of individuals / groups) and how any consequences would be addressed.
(Max ¼ page)
22L. Describe how and when the personal health information will be disposed of or returned to the health information custodian.  (Max ¼ page)
(IVIAX /4 Page)
SECTION V: FUNDING AND CONTRACTS
23. BUDGET  No budget required
Attach an itemized study budget (applies to all full board and expedited review studies). The budget should reflect all costs at this institution.
Indicate whether the funding is sufficient to cover all study costs. $\square$ Yes $\square$ No
If No, explain how the shortfall will be made up.  (Max ¼ page)
Indicate if any investigator will receive direct personal payments from the budget.   Yes  No
If Yes, describe what these payments are for and the amount.  (Max ¼ page)
24. AGREEMENTS 24A. Contract/Research Agreement Indicate whether there is a contract/research agreement involved  Yes No
If Yes, provide name of sponsor/agency and contact information (address, phone number and contact name for billing purposes):
Provide name of the contract research organization and contact information (address, phone number and contact name for billing purposes):  Not applicable
24B. Indicate whether the contract/research agreement has been submitted for review and signing. (See institution specific instruction page) $\square$ Yes $\square$ No
24C. Indicate if there is external (non-institutional) liability insurance. ☐ Yes ☐ No
ii) Indicate who will cover reasonable out-of pocket expenses to ensure that immediate medical care is provided if a subject suffers an injury as a result of participation in the study.  Sponsor Institution

TAHSN Harmonized Core Application (Version Date: 14 March 2006) MSH Version Date: 10 June 2015 Page 14 of 16

Other (specify):				
24D. Publication Agreements				
i) Indicate if there is an agreement between the Investigator and the sponsor regarding the use, publication or disposal of the data. $\square$ Yes $\square$ No $\square$ Pending				
ii) If Yes, Indicate whether the funding agency or sponsoring company places any restrictions on publication of findings or reporting interim results. $\square$ Yes $\square$ No $\square$ Pending				
iii) If Yes, explain any restrictions.				
(Max ¼ page)				
25. MATERIAL TRANSFER AGREEMENT				
Indicate if there is a material transfer agreement (MTA) involving human material for this study. This refers to an agreement for transfer of biological materials (e.g. tissues, cell lines) from the institution to another institution or entity.   Yes  No				
If Yes, attach a copy of the agreement.				
26. INFORMATION SHARING				
Indicate if there is an information sharing agreement.   Yes  No				
If Yes, attach a copy of the agreement.				

TAHSN Harmonized Core Application (Version Date: 14 March 2006) MSH Version Date: 10 June 2015 Page 15 of 16

Principal Investigator: MSH REB #:

# Toronto Academic Health Sciences Network (TAHSN) MSH Instructions and Study Impact Signature Page (Appendix 1)

Some administrative details surrounding research protocols differ throughout the TAHSN hospitals. This form is a Mount Sinai Hospital supplement to the TAHSN application form. Please consult the MSH TAHSN guidelines for details of study impact by department.

## **STUDY IMPACT**

Does the s	tudy impact	on other hos	spital depart	tments or	services?	Yes No [		
If yes, prov	ide signatu	re to indicate	protocol ha	ıs been s	ubmitted to	appropriate (	departm	ent.
Note that th	he Principal	Investigator	is responsil	ole for all	successful	negotiations	with dep	partments.

Departments/Committees	Impact	Departmental/Divisional Signature
Pharmacy	Yes No	
Bill Wilson		
ext:5016		
Biomedical Engineering	Yes 🗌 No 🗌	
Parisa Bahrami		
ext: 5973		
Medical Imaging	Yes 🗌 No 🗌	
Debbie Havill		
ext:16-4310		
Nursing	Yes 🗌 No 🗌	
Mary Agnes Beduz		
ext: 2352		
Pathology & Lab Medicine	Yes 🗌 No 🗌	
Maria Mendes		
ext: 4479		
Azar Azad		
ext: 8545		
Microbiology	Yes 🗌 No 🗌	
Tony Mazzulli		
ext:4695		
Cardiology/ECG and Echo	Yes No	
Dianne Locke		
ext: 7264	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
Respiratory Therapy	Yes 🗌 No 🗌	
Courtney Maguire		
ext: 8238		
Preoperative Services	Yes  No	
Sharon Ball		
ext: 2630	Vaa D Na D	
Surgical Skills	Yes  No	
Lisa Satterthwaite		
ext: 2611	Van D. Na D	
Bridgepoint Active Healthcare  Michael Calvert	Yes  No	
Tel: 416-461-8252 ext. 2321		