

Personal Identification Number (P.I.N.)

54000

### CV Module

**This page is for CIHR use only. It will not be included in the evaluation of your application for funding.**

Family Name Carpentier		Given Name André		Middle Initial(s) C	
Have you previously applied to CIHR for funding? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Title: Dr. <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Prof. <input type="checkbox"/>			
Previous family name used					
Previous given name used					
<b>Courier Address</b> (If different from mailing address) Centre hospitalier universitaire de Sherbrooke Service d'endocrinologie 3001, 12ème Ave. N. Sherbrooke, Québec CANADA (J1H 5N4)		<b>Temporary Address</b>   Start Date _____ End Date _____		<b>Primary Affiliation Name</b> Université de Sherbrooke  Start Date 06/2006  <b>Primary Affiliation Address</b> Centre hospitalier universitaire de Sherbrooke Service d'endocrinologie 3001, 12ème Ave. N. Sherbrooke, Québec CANADA (J1H 5N4)	
<b>Contact numbers</b> <b>Phone</b> Primary (819) 564-5241 CHUS, Service d'endocrinologie  Secondary _____  Temporary _____  Start Date _____ End Date _____		<b>Fax</b> Primary (819) 564-5292 CHUS, Service d'endocrinologie  Temporary _____  Start Date _____ End Date _____		<b>Electronic Addresses</b>  <b>E-Mail</b> andre.carpentier@USherbrooke.ca  <b>Web page address</b> _____	
<b>Citizenship</b> Canadian <input checked="" type="checkbox"/> Other <input type="checkbox"/> Other Country of Citizenship _____		<b>Permanent Residence in Canada</b> Permanent Resident <input type="checkbox"/> Date of permanent residency status _____ DD/MM/YYYY  Have you applied for permanent residency? Yes <input type="checkbox"/> No <input type="checkbox"/>			
<b>Correspondence Language</b> English <input checked="" type="checkbox"/> French <input type="checkbox"/>		Language                      Read           Write           Speak    Understand English (Yes or No)      YES        YES        YES        YES French (Yes or No)        YES        YES        YES        YES			
<b>Gender</b> Male <input checked="" type="checkbox"/> Female <input type="checkbox"/>		<b>Date of Birth (DD/MM/YYYY)</b> 18/06/1968		<b>Other Languages:</b> _____	

**Expertise**

List up to ten (10) key words that best describe your expertise in research, instruments and technique.

Free fatty acids	Animal models/diabetes
Diabetes	Integrative physiology
Metabolic imaging	Clinical research
Stable isotopes	Insulin resistance
Lipoproteins	Radioactive tracers

Indicate and rank the disciplines that best correspond to your research interests. No additional pages may be added.

Rank	Discipline		Sub Discipline	
	Code	Description	Code	Description
1.	29	ENDOCRINOLOGY	277	Diabetes
2.	71	PHYSIOLOGY	947	Metabolic/Nutritional Physiology
3.	102	MEDICAL SCIENCES, CLINICAL (OTHER)	277	Diabetes
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				

**Academic Background - One additional page may be added**

Indicate all university degrees obtained and those in progress (where applicable) starting with the most recent. If you hold a co-degree from more than one institution (e.g. under the Soutien aux cotutelles de these de doctorat agreement between Quebec and France) enter each institution separately. Do not enter honorary degrees here, they should be listed in the Distinctions section.

Also indicate research training, such as postdoctoral or fellowship training. Trainees only: also list undergraduate and graduate research training experience.

<b>Degree Type</b>	<b>Degree Name and Specialty</b>	<b>Institution/Organization and Country</b>	<b>Supervisor name</b>	<b>Start date (MM/YYYY)</b>	<b>Date received or expected (MM/YYYY)</b>
Fellow (Health Professional)	Postdoctoral fellowship Endocrinology and Metabolism	University of Toronto CANADA	Dr Gary F. Lewis	07/1997	06/2001
Fellow (Health Professional)	Endocrinology Lipidology	Université de Sherbrooke CANADA	Dr Pierre Maheux	07/1996	06/1997
Fellow (Health Professional)	CSPQ Endocrinology	Université de Sherbrooke CANADA	Not applicable	07/1994	10/1996
Fellow (Health Professional)	FRCPC Endocrinology and Metabolism	Université de Sherbrooke CANADA	Not applicable	07/1994	10/1996
Fellow (Health Professional)	CSPQ Internal medicine	Université de Sherbrooke CANADA	Not applicable	07/1991	06/1994
Fellow (Health Professional)	FRCPC(C) Internal medicine	Université de Sherbrooke CANADA	Not applicable	07/1991	06/1994
Doctor (Medical)	MD Medicine	Université de Sherbrooke CANADA	Not applicable	08/1987	07/1991

**Work Experience**

Starting with the most recent, indicate your current position, where applicable, and other academic and non-academic position(s) since the beginning of your university studies. For your current positions leave the end date blank. Additional pages will be accepted.

<b>Position</b>	<b>Institution/Organization and Country</b>	<b>Department/Division and Faculty/School</b>	<b>Start Date (MM/YYYY)</b>	<b>End Date (MM/YYYY)</b>
Associate Professor	Université de Sherbrooke CANADA	Médecine Medicine	06/2006	
Director	Université de Sherbrooke CANADA	Research center in endocrinology, metabolism and signaling Medicine	03/2004	
Medical Doctor	Centre Hospitalier Univ. de Sherbrooke CANADA	Médecine Medicine	07/2001	
Assistant Director	Centre de recherche clinique Étienne-Le Bel CANADA	Clinical Research Center Medicine	09/2003	09/2007
Director	Université de Sherbrooke CANADA	Endocrinology Unit, undergraduate Program of Medecine Medicine	09/2003	08/2007
Assistant Professor	Université de Sherbrooke CANADA	Médecine Medicine	07/2001	05/2006
Postdoctoral Fellow	University of Toronto CANADA	Medicine, Faculty of Medicine	07/1997	06/2001
Résident	Université de Sherbrooke CANADA	Médecine Medicine	07/1991	06/1997

**Distinctions / Awards / Credentials**

Starting with the most recent, indicate any recognitions received, including awards, fellowships, scholarships, licenses, qualifications, professional designation or credentials. Do not include Academic Appointments here, as they are detailed under Work Experience. Maximum 20 entries.

<b>Name/Title and Type</b>	<b>Institution/Organization and Country</b>	<b>Effective Date (MM/YYYY)</b>	<b>End Date (MM/YYYY)</b>	<b>Specialty</b>	<b>Total Amount</b>
CIHR/GSK Chair in Diabetes: abnormal lipid metabol Research award	CIHR / GlaxoSmithKline CANADA	04/2011	03/2016		\$750,000
Finalist Prix Pierre-et-Danielle- Bourdeaux Distinction	Gala du mérite de la Faculté de médecine et des sciences de la santé CANADA	11/2009			
Prix du jeune chercheur "André Dupont" Distinction	Club de recherches cliniques du Québec CANADA	09/2009			\$1,000
Bourse de chercheur-boursier senior Research award	Fonds de la Recherche en Santé du Québec CANADA	07/2009	06/2013	Le métabolisme postprandial des acides gras	\$256,637
Prix de la ministre Distinction	Ministère de l'éducation, du loisir et du sport du Québec CANADA	05/2009		Profession MD volet "habitudes de vie"	
Finalist Prix Jean de Margerie Distinction	Gala du Mérite de la Faculté de médecine et des sciences de la santé CANADA	10/2007			
Junior II Salary Support Research award	FRSQ CANADA	07/2006	06/2009		\$180,667
Scientist of the week Distinction	Canadians for Health Research CANADA	04/2005		Endocrinology and Metabolism	
The Jonathan-Ballon Award Distinction	Heart and Stroke Foundation of Quebec CANADA	2004			\$10,000
Prix d'excellence à la recherche Distinction	Centre hospitalier universitaire de Sherbrooke CANADA	10/2004			\$20,000

**Distinctions / Awards / Credentials**

Starting with the most recent, indicate any recognitions received, including awards, fellowships, scholarships, licenses, qualifications, professional designation or credentials. Do not include Academic Appointments here, as they are detailed under Work Experience. Maximum 20 entries.

<b>Name/Title and Type</b>	<b>Institution/Organization and Country</b>	<b>Effective Date (MM/YYYY)</b>	<b>End Date (MM/YYYY)</b>	<b>Specialty</b>	<b>Total Amount</b>
Young-Investigator Award Distinction	Société québécoise de lipidologie, nutrition et métabolisme CANADA	2002		Endocrinology and Metabolism	\$2,500
New Investigator Research award	Canadian Institutes of Health Research CANADA	07/2001	06/2006	Lipid metabolism and diabetes	\$275,000
Travel Award of the Banting and Best Diabetes Cent Distinction	University of Toronto CANADA	2000		Endocrinology and Metabolism	\$500
3rd Prize - Category Clinical Investigation Distinction	Mount Sinai Hospital/University Health Network CANADA	06/2000		Medicine	\$500
William S.Fenwick/Edward Christie Stevens Award Distinction	University of Toronto CANADA	1999	2000	Endocrinology and Metabolism	
Travel Award of the American Diabetes Association Distinction	American Diabetes Association CANADA	1999			\$500
Travel Award of the CDA/CSEM Professional Conf Distinction	CDA/CSEM CANADA	1999	2000	Endocrinology and Metabolism	\$500
Postdoctoral Fellowship Research award	Heart and Stroke Foundation of Canada CANADA	07/1999	06/2001	Lipid metabolism and diabetes	\$84,000
Dean's Fund Award of the Faculty of Medecine Research award	Université de Sherbrooke CANADA	07/1997	06/2001	Lipid metabolism and diabetes	\$40,000
Postdoctoral Fellowship Research award	Juvenile Diabetes Foundation International CANADA	07/1997	06/1999	Lipid metabolism and diabetes	\$64,000

**Patents and Intellectual Property Rights**

Record the total numbers of patents / copyrights in the following table.

OBTAINED			APPLICATIONS UNDER PROCESS			TOTAL PATENTS AND INTELLECTUAL PROPERTY RIGHTS
Total individual	Total collective	Sub-total	Total individual	Total collective	Sub-total	
0	0	0	0	2	2	2

**PUBLICATIONS AND PRESENTATIONS**

Give the number of publications and presentations in the course of your career. Detailed information should be attached as specified in the "Contributions - details" section.

Publications	Refereed Articles	Books and Monographs	Proceedings / Book Chapters / Contributions to a collective work	Abstracts / Notes	TOTALS
Already Published	60	1	4	175	240
Accepted or in the Press	1	0	0	5	6
					246

Invited presentations	48
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**LITERARY AND ARTISTIC WORKS**

Provide the number of literary and artistic works created in the course of your career. Detailed information should be attached as specified in the "Contributions - details" section.

IN CIRCULATION			IN PROGRESS			TOTAL LITERARY AND ARTISTIC WORKS
Total individual	Total collective	Sub-total	Total individual	Total collective	Sub-total	
0	0	0	0	0	0	0

**Supervisory Experience: To be completed by applicants requesting research trainees as part of their budget, salary support candidates and proposed supervisors of trainees.**

Indicate the number of graduate students and postdoctoral fellows that you currently supervise or co-supervise. CIHR defines supervisory experience as the formal supervision or co-supervision of trainees. Enter zero (0) if not applicable.

Master   3  

Doctoral   2  

Post-Doctoral   2  

Complete this form by listing the trainees that you have supervised/co-supervised (and are currently supervising/co-supervising) within the last five (5) years. Additional pages may be added if necessary.

\* Flag those where you were/are the Primary Supervisor.

*	Name of Student	Program Type	Dates		Degree received or expected	Year Degree Rec'd (YYYY)	Research Project (Short title)	Current position and Institution
			Support Period From (MM/YY)	To (MM/YYYY)				
	El Akoum, Souhad	Postdoctoral Fellow, PhD	01/2010		Postdoctorate			Postdoctoral fellow, U. de Sherbrooke
*	Plourde, Charles-Étienne	Graduate Student	09/2009		Master's		Effet de la modification de la balance calorique sur l'action anti-diabétique de la chirurgie bariatrique.	MD MSc student, U de Sherbrooke
	Ouellet, Véronique	Postdoctoral Fellow, PhD	06/2009		Postdoctorate		Mécanismes et conséquences métaboliques de l'activation de la graisse brune chez l'humain.	Postdoctoral fellow, Université Laval
*	Grenier-Larouche, Thomas	Graduate Student	09/2008		Master's		Effet de l'exposition aux acides gras sur le recrutement et la différenciation des pré-adipocytes à partir des cellules souches mésenchymateuses	Graduate student, U. de Sherbrooke
*	Ménard, Sébastien	Graduate Student	08/2007		Doctorate (PhD)		Lipolyse du triacylglycérol intravasculaire dans le métabolisme de substrats au niveau du myocarde dans la résistance insulinémique et le diabète de type 2.	Graduate student, U. de Sherbrooke
*	Normand-Lauzière, François	Graduate Student	05/2007		Master's		Investigation du métabolisme postprandial des acides gras dans l'évolution naturelle du diabète de type 2 (T2DM).	MD MSc student, U. de Sherbrooke
*	Kamga, Carole	Graduate Student	01/2004		Doctorate (PhD)		Efficacité d'une approche multidisciplinaire afin de traiter le syndrome métabolique	Obstetric resident, U de Montréal
	Langlois, Fabienne	Postdoctoral Fellow, Health Professional	06/2006	06/2010	Fellow (Health Professional)	2010	Prevention of weight gain in young adults	Endocrinologist, H. Charles-Lemoyne



**Supervisory Experience: To be completed by applicants requesting research trainees as part of their budget, salary support candidates and proposed supervisors of trainees.**

Indicate the number of graduate students and postdoctoral fellows that you currently supervise or co-supervise. CIHR defines supervisory experience as the formal supervision or co-supervision of trainees. Enter zero (0) if not applicable.

Master   3  

Doctoral   2  

Post-Doctoral   2  

Complete this form by listing the trainees that you have supervised/co-supervised (and are currently supervising/co-supervising) within the last five (5) years. Additional pages may be added if necessary.

\* Flag those where you were/are the Primary Supervisor.

*	Name of Student	Program Type	Dates		Degree received or expected	Year Degree Rec'd (YYYY)	Research Project (Short title)	Current position and Institution
			Support Period From (MM/YY)	To (MM/YYYY)				
*	Villeneuve, Lisabeth	Graduate Student	05/2007	12/2009	Master's		Métabolisme des acides gras plasmatiques en période postprandiale et la réponse immune innée et acquise dans lesyndrome métabolique.	Independent worker
*	Lavoie, François	Graduate Student	01/2006	12/2009	Master's		Formes multimériques de l'adiponectine dans la résistance à l'insuline	Independent worker
*	Brassard, Pascal	Postdoctoral Fellow, PhD	01/2006	06/2009	Postdoctorate	2009	Effect of exogenous fat delivery on in vivo adipose tissue function: implication for insulin resistance	Research assistant, CRC Étienne-Le Bel
*	Ménard, Sébastien	Graduate Student	06/2005	07/2007	Master's	2007	Lipolyse du triacylglycérol intravasculaire dans le métabolisme de substrats au niveau du myocarde dans la résistance insulinémique et le diabète de type 2.	Graduate student, U de Sherbrooke
*	Hivert, Marie-France	Clinician Scientist	07/2002	06/2007	Fellow (Health Professional)	2007	Prevention of weight gain in young adults during their first 2 years at the university.	Assistant Professor, U de Sherbrooke
*	Hivert, Marie-France	Graduate Student	06/2002	03/2007	Master's	2007	Prevention of weight gain in young adults	Assistant professor, U de Sherbrooke
*	Gagnon, Claudia	Postdoctoral Fellow, Health Professional	03/2005	09/2006	Fellow (Health Professional)	2006	Determinants of improved regulation of prandial glucose tolerance during two weight loss interventions in overweight glucose intolerant subjects	Assistant Professor, U. de Sherbrooke
*	Grenier, Amélie	Graduate Student	07/2003	08/2006	Master's		Rôle des acides gras libres dans l'activation in vivo du système immunitaire intrinsèque	Independent worker

**Funds REQUESTED**

List all sources of support applied for (including CIHR) as an applicant or as a co-applicant. Include the principal applicant's name, title of the proposal, funding source, program name, total amount requested (in Canadian dollars) and the period of the support. Indicate your role in the funding (principal applicant/project leader or co-applicant).

<b>Title of Proposal</b> The hypothalamus-sympathetic-brown adipose tissue axis: brain circuitries, cellular mechanisms and functional significance.		
<b>Funding Source</b> Canadian Institutes of Health Research (CIHR)		<b>Program Name</b> Operating grant
<b>Principal Applicant / Project Leader</b> Richard, Denis		<b>Your Role</b> Co-Applicant
<b>Total Amount (CAN\$)</b> \$975,000	<b>Support Period From (MM/YYYY)</b> 04/2011	<b>To (MM/YYYY)</b> 03/2016

  

<b>Title of Proposal</b>		
<b>Funding Source</b>		<b>Program Name</b>
<b>Principal Applicant / Project Leader</b>		<b>Your Role</b>
<b>Total Amount (CAN\$)</b>	<b>Support Period From (MM/YYYY)</b>	<b>To (MM/YYYY)</b>

  

<b>Title of Proposal</b>		
<b>Funding Source</b>		<b>Program Name</b>
<b>Principal Applicant / Project Leader</b>		<b>Your Role</b>
<b>Total Amount (CAN\$)</b>	<b>Support Period From (MM/YYYY)</b>	<b>To (MM/YYYY)</b>

  

<b>Title of Proposal</b>		
<b>Funding Source</b>		<b>Program Name</b>
<b>Principal Applicant / Project Leader</b>		<b>Your Role</b>
<b>Total Amount (CAN\$)</b>	<b>Support Period From (MM/YYYY)</b>	<b>To (MM/YYYY)</b>

**Funds CURRENTLY HELD**

List all sources of support currently held (including CIHR) as an applicant or as a co-applicant. Include the principal applicant's name, title of the proposal, funding source, program name, total amount awarded (in Canadian dollars) and the period of the support. Indicate your role in the funding (principal applicant/project leader or co-applicant).

<b>Title of Proposal</b> Investigations of cardiac metabolism using mass isotopomer analysis: a paradigm for biomarker and therapy discovery		
<b>Funding Source</b> Canadian Institutes of Health Research (CIHR)		<b>Program Name</b>
<b>Principal Applicant / Project Leader</b> Des Rosiers, Christine		<b>Your Role</b> Co-Applicant
<b>Total Amount (CAN\$)</b> \$739,475	<b>Support Period From (MM/YYYY)</b> 10/2010	<b>To (MM/YYYY)</b> 09/2015
<b>Title of Proposal</b> Azapeptides: A new class of CD36 ligands for the treatment		
<b>Funding Source</b> Canadian Institutes of Health Research (CIHR)		<b>Program Name</b>
<b>Principal Applicant / Project Leader</b> Ong, Huy		<b>Your Role</b> Co-Applicant
<b>Total Amount (CAN\$)</b> \$731,018	<b>Support Period From (MM/YYYY)</b> 10/2009	<b>To (MM/YYYY)</b> 09/2014
<b>Title of Proposal</b> Mechanisms of improved glucose metabolism after bariatric surgery in type 2 diabetes		
<b>Funding Source</b> Canadian Institutes of Health Research (CIHR)		<b>Program Name</b> Operating grant
<b>Principal Applicant / Project Leader</b> Carpentier, André		<b>Your Role</b> Principal Applicant
<b>Total Amount (CAN\$)</b> \$993,085	<b>Support Period From (MM/YYYY)</b> 10/2009	<b>To (MM/YYYY)</b> 09/2014
<b>Title of Proposal</b> Intégration de la pharmacologie et de l'imagerie moléculaire pour le développement d'outils diagnostiques		
<b>Funding Source</b> Fonds de la Recherche en Santé du Québec (FRSQ)		<b>Program Name</b> Programme de développement stratégique innovant
<b>Principal Applicant / Project Leader</b> Carpentier, André		<b>Your Role</b> Principal Applicant
<b>Total Amount (CAN\$)</b> \$2,000,000	<b>Support Period From (MM/YYYY)</b> 04/2010	<b>To (MM/YYYY)</b> 03/2014

**Funds CURRENTLY HELD**

List all sources of support currently held (including CIHR) as an applicant or as a co-applicant. Include the principal applicant's name, title of the proposal, funding source, program name, total amount awarded (in Canadian dollars) and the period of the support. Indicate your role in the funding (principal applicant/project leader or co-applicant).

<b>Title of Proposal</b> Evanescient field biosensor for label-free and real-time in situ monitoring of multiple analytes ex vivo and in vivo		
<b>Funding Source</b> Québec Consortium for Drug Discovery (CQDM)	<b>Program Name</b>	
<b>Principal Applicant / Project Leader</b> Escher, Emanuel	<b>Your Role</b> Co-Applicant	
<b>Total Amount (CAN\$)</b> \$1,780,000	<b>Support Period From (MM/YYYY)</b> 07/2010	<b>To (MM/YYYY)</b> 06/2013
<b>Title of Proposal</b> Brown adipose tissue metabolism in humans		
<b>Funding Source</b> Canadian Diabetes Association	<b>Program Name</b>	
<b>Principal Applicant / Project Leader</b> Carpentier, André	<b>Your Role</b> Principal Applicant	
<b>Total Amount (CAN\$)</b> \$329,055	<b>Support Period From (MM/YYYY)</b> 07/2010	<b>To (MM/YYYY)</b> 06/2013
<b>Title of Proposal</b> Roles and mechanisms of action of the type 2 receptor of angiotensin II in a context of insulin resistance		
<b>Funding Source</b> Canadian Diabetes Association	<b>Program Name</b>	
<b>Principal Applicant / Project Leader</b> Gallo-Payet, Nicole	<b>Your Role</b> Co-Applicant	
<b>Total Amount (CAN\$)</b> \$300,000	<b>Support Period From (MM/YYYY)</b> 07/2010	<b>To (MM/YYYY)</b> 06/2013
<b>Title of Proposal</b> Centre de recherche en endocrinologie, métabolisme et signalisation (CREMS)		
<b>Funding Source</b> University of Sherbrooke	<b>Program Name</b> Programme interne de financement d'infrastructure des écu	
<b>Principal Applicant / Project Leader</b> Carpentier, André	<b>Your Role</b> Principal Applicant	
<b>Total Amount (CAN\$)</b> \$379,765	<b>Support Period From (MM/YYYY)</b> 09/2001	<b>To (MM/YYYY)</b> 05/2012

**Funds CURRENTLY HELD**

List all sources of support currently held (including CIHR) as an applicant or as a co-applicant. Include the principal applicant's name, title of the proposal, funding source, program name, total amount awarded (in Canadian dollars) and the period of the support. Indicate your role in the funding (principal applicant/project leader or co-applicant).

<b>Title of Proposal</b> Integrated multimodality molecular imaging platform in animal models		
<b>Funding Source</b> Canadian Institutes of Health Research (CIHR)	<b>Program Name</b> Research Resource grant	
<b>Principal Applicant / Project Leader</b> Lecomte, Roger	<b>Your Role</b> Co-Applicant	
<b>Total Amount (CAN\$)</b> \$625,010	<b>Support Period From (MM/YYYY)</b> 06/2006	<b>To (MM/YYYY)</b> 05/2011

  

<b>Title of Proposal</b> Investigation of postprandial fatty acid metabolism in the natural history of type 2 diabetes (T2DM)		
<b>Funding Source</b> Canadian Institutes of Health Research (CIHR)	<b>Program Name</b> Operating grant	
<b>Principal Applicant / Project Leader</b> Carpentier, André	<b>Your Role</b> Principal Applicant	
<b>Total Amount (CAN\$)</b> \$419,928	<b>Support Period From (MM/YYYY)</b> 04/2008	<b>To (MM/YYYY)</b> 03/2011

  

<b>Title of Proposal</b> Évaluation de l'impact de la colchicine sur le remodelage ventriculaire gauche suite à un infarctus du myocarde récent chez le rat		
<b>Funding Source</b> Centre de recherche clinique Étienne-Le Bel du CHUS	<b>Program Name</b> PAFI	
<b>Principal Applicant / Project Leader</b> Farand, Paul	<b>Your Role</b> Co-Applicant	
<b>Total Amount (CAN\$)</b> \$10,000	<b>Support Period From (MM/YYYY)</b> 02/2010	<b>To (MM/YYYY)</b> 01/2011

  

<b>Title of Proposal</b> Multimodal laboratory for in vivo investigation of disordered fatty acid metabolism in diabetes and cardiovascular disease.		
<b>Funding Source</b> Canada Foundation for Innovation (CFI)	<b>Program Name</b> Leaders Opportunity Fund - Research infrastructure	
<b>Principal Applicant / Project Leader</b> Carpentier, André	<b>Your Role</b> Principal Applicant	
<b>Total Amount (CAN\$)</b> \$914,726	<b>Support Period From (MM/YYYY)</b> 01/2010	<b>To (MM/YYYY)</b> 01/2011

**Funds CURRENTLY HELD**

List all sources of support currently held (including CIHR) as an applicant or as a co-applicant. Include the principal applicant's name, title of the proposal, funding source, program name, total amount awarded (in Canadian dollars) and the period of the support. Indicate your role in the funding (principal applicant/project leader or co-applicant).

<b>Title of Proposal</b> Dietary assessment of a lifestyle intervention to prevent weight gain in university students		
<b>Funding Source</b> Danone/Dannon Institute	<b>Program Name</b>	
<b>Principal Applicant / Project Leader</b> Hivert, Marie-France	<b>Your Role</b> Co-Applicant	
<b>Total Amount (CAN\$)</b> \$50,000	<b>Support Period From (MM/YYYY)</b> 07/2009	<b>To (MM/YYYY)</b> 12/2010

  

<b>Title of Proposal</b> Carbon-11 Acetoacetate: A New PET Tracer to Study EnergyMetabolism in the Aging Human Brain		
<b>Funding Source</b> Canadian Institutes of Health Research (CIHR)	<b>Program Name</b> Subvention catalyseur : Projets pilotes dans le domaine du v	
<b>Principal Applicant / Project Leader</b> Cunnane, Stephen	<b>Your Role</b> Co-Applicant	
<b>Total Amount (CAN\$)</b> \$50,000	<b>Support Period From (MM/YYYY)</b> 01/2009	<b>To (MM/YYYY)</b> 12/2010

  

<b>Title of Proposal</b>		
<b>Funding Source</b>	<b>Program Name</b>	
<b>Principal Applicant / Project Leader</b>	<b>Your Role</b>	
<b>Total Amount (CAN\$)</b>	<b>Support Period From (MM/YYYY)</b>	<b>To (MM/YYYY)</b>

  

<b>Title of Proposal</b>		
<b>Funding Source</b>	<b>Program Name</b>	
<b>Principal Applicant / Project Leader</b>	<b>Your Role</b>	
<b>Total Amount (CAN\$)</b>	<b>Support Period From (MM/YYYY)</b>	<b>To (MM/YYYY)</b>

**Funds HELD IN THE LAST FIVE YEARS**

List all sources of support held in the last five years (including CIHR) as an applicant or as a co-applicant. Include the principal applicant's name, title of the proposal, funding source, program name, total amount awarded (in Canadian dollars) and the period of the support. Indicate your role in the funding (principal applicant/project leader or co-applicant).

<b>Title of Proposal</b> Métabolisme énergétique de la graisse brune chez l'humain.		
<b>Funding Source</b> Fondation du CHUS (Sherbrooke, QC)	<b>Program Name</b> Programme de financement Banque Nationale 2009	
<b>Principal Applicant / Project Leader</b> Carpentier, André	<b>Your Role</b> Principal Applicant	
<b>Total Amount (CAN\$)</b> \$15,000	<b>Support Period From (MM/YYYY)</b> 09/2009	<b>To (MM/YYYY)</b> 06/2010

  

<b>Title of Proposal</b> Postprandial plasma free fatty acid metabolism and the innate and adaptive immune system in the metabolic syndrome		
<b>Funding Source</b> Heart and Stroke Foundation of Canada (HSFC)	<b>Program Name</b>	
<b>Principal Applicant / Project Leader</b> Carpentier, André	<b>Your Role</b> Principal Applicant	
<b>Total Amount (CAN\$)</b> \$51,000	<b>Support Period From (MM/YYYY)</b> 07/2007	<b>To (MM/YYYY)</b> 06/2010

  

<b>Title of Proposal</b> Implication des voies de Wnt et de l'épissage alternatif des gènes dans le défaut de recrutement adipocytaire du diabète de type 2		
<b>Funding Source</b> Centre de recherche clinique Étienne-Le Bel du CHUS	<b>Program Name</b> PAFI	
<b>Principal Applicant / Project Leader</b> Carpentier, André	<b>Your Role</b> Principal Applicant	
<b>Total Amount (CAN\$)</b> \$10,000	<b>Support Period From (MM/YYYY)</b> 02/2009	<b>To (MM/YYYY)</b> 01/2010

  

<b>Title of Proposal</b> Can calcium and vitamin D reduce diabetes and cardiovascular risk in overweight people?		
<b>Funding Source</b> Diabetes Australia	<b>Program Name</b>	
<b>Principal Applicant / Project Leader</b> Ebeling, Peter R.	<b>Your Role</b> Co-Applicant	
<b>Total Amount (CAN\$)</b> \$60,000	<b>Support Period From (MM/YYYY)</b> 11/2008	<b>To (MM/YYYY)</b> 10/2009

**Funds HELD IN THE LAST FIVE YEARS**

List all sources of support held in the last five years (including CIHR) as an applicant or as a co-applicant. Include the principal applicant's name, title of the proposal, funding source, program name, total amount awarded (in Canadian dollars) and the period of the support. Indicate your role in the funding (principal applicant/project leader or co-applicant).

<b>Title of Proposal</b> Prevention of weight gain in young adults		
<b>Funding Source</b> Canadian Diabetes Association	<b>Program Name</b> CDA applied grant competition	
<b>Principal Applicant / Project Leader</b> Langlois, Marie-France	<b>Your Role</b> Co-Applicant	
<b>Total Amount (CAN\$)</b> \$185,000	<b>Support Period From (MM/YYYY)</b> 07/2006	<b>To (MM/YYYY)</b> 06/2009

  

<b>Title of Proposal</b> Effect of exogenous fat delivery on in vivo adipose tissue function: implication for insulin resistance.		
<b>Funding Source</b> Pfizer Canada Inc.	<b>Program Name</b> Pfizer Cardiovascular Excellence Award	
<b>Principal Applicant / Project Leader</b> Carpentier, André	<b>Your Role</b> Principal Applicant	
<b>Total Amount (CAN\$)</b> \$199,500	<b>Support Period From (MM/YYYY)</b> 12/2006	<b>To (MM/YYYY)</b> 04/2009

  

<b>Title of Proposal</b> Quantitative molecular PET imaging in mouse models of cardiovascular disease		
<b>Funding Source</b> Canadian Institutes of Health Research (CIHR)	<b>Program Name</b> Operating Grant	
<b>Principal Applicant / Project Leader</b> de Kemp, Robert A.	<b>Your Role</b> Co-Applicant	
<b>Total Amount (CAN\$)</b> \$268,239	<b>Support Period From (MM/YYYY)</b> 04/2006	<b>To (MM/YYYY)</b> 03/2009

  

<b>Title of Proposal</b> Étude des fonctions des lymphocytes T dans l'hypercholestérolémie		
<b>Funding Source</b> Centre de recherche clinique Étienne-Le Bel du CHUS	<b>Program Name</b> Programme d'aide de financement interne	
<b>Principal Applicant / Project Leader</b> Fülöp, Tamas	<b>Your Role</b> Co-Applicant	
<b>Total Amount (CAN\$)</b> \$10,000	<b>Support Period From (MM/YYYY)</b> 01/2008	<b>To (MM/YYYY)</b> 12/2008



**Funds HELD IN THE LAST FIVE YEARS**

List all sources of support held in the last five years (including CIHR) as an applicant or as a co-applicant. Include the principal applicant's name, title of the proposal, funding source, program name, total amount awarded (in Canadian dollars) and the period of the support. Indicate your role in the funding (principal applicant/project leader or co-applicant).

<b>Title of Proposal</b> Integrated obesity care management system		
<b>Funding Source</b> Canadian Institutes of Health Research (CIHR)	<b>Program Name</b> Strategic initiative on health system	
<b>Principal Applicant / Project Leader</b> Langlois, Marie-France	<b>Your Role</b> Co-Applicant	
<b>Total Amount (CAN\$)</b> \$100,000	<b>Support Period From (MM/YYYY)</b> 10/2005	<b>To (MM/YYYY)</b> 09/2008

  

<b>Title of Proposal</b> Postprandial plasma free fatty acid metabolism and the innate and adaptive immune system in the metabolic syndrome		
<b>Funding Source</b> Canadian Diabetes Association	<b>Program Name</b>	
<b>Principal Applicant / Project Leader</b> Carpentier, André	<b>Your Role</b> Principal Applicant	
<b>Total Amount (CAN\$)</b> \$150,000	<b>Support Period From (MM/YYYY)</b> 07/2006	<b>To (MM/YYYY)</b> 06/2008

  

<b>Title of Proposal</b> Investigation of the abnormalities of post-prandial free fatty acids very early in the natural history of type 2 diabetes		
<b>Funding Source</b> Canadian Institutes of Health Research (CIHR)	<b>Program Name</b> Operating grant	
<b>Principal Applicant / Project Leader</b> Carpentier, André	<b>Your Role</b> Principal Applicant	
<b>Total Amount (CAN\$)</b> \$410,911	<b>Support Period From (MM/YYYY)</b> 04/2005	<b>To (MM/YYYY)</b> 03/2008

  

<b>Title of Proposal</b> Determinants of improved regulation of prandial glucose tolerance during two weight loss interventions in overweight glucose intolerant subjects		
<b>Funding Source</b> Novo Nordisk Canada Inc (Mississauga, ON)	<b>Program Name</b> NovoNordisk Endocrine Fellow Research Award	
<b>Principal Applicant / Project Leader</b> Carpentier, André	<b>Your Role</b> Principal Applicant	
<b>Total Amount (CAN\$)</b> \$50,000	<b>Support Period From (MM/YYYY)</b> 07/2005	<b>To (MM/YYYY)</b> 07/2007

**Funds HELD IN THE LAST FIVE YEARS**

List all sources of support held in the last five years (including CIHR) as an applicant or as a co-applicant. Include the principal applicant's name, title of the proposal, funding source, program name, total amount awarded (in Canadian dollars) and the period of the support. Indicate your role in the funding (principal applicant/project leader or co-applicant).

<b>Title of Proposal</b> Intravascular lipolysis of triglyceride-rich lipoproteins on myocardial substrate selection in nutritional rat models of insulin resistance and type 2 diabetes.		
<b>Funding Source</b> Heart and Stroke Foundation of Canada (HSFC)	<b>Program Name</b> Grant-in-aid	
<b>Principal Applicant / Project Leader</b> Carpentier, André	<b>Your Role</b> Principal Applicant	
<b>Total Amount (CAN\$)</b> \$72,000	<b>Support Period From (MM/YYYY)</b> 07/2004	<b>To (MM/YYYY)</b> 06/2007
<b>Title of Proposal</b> Evaluation comparative de l'efficacité de 2 ressources disponibles en Estrie pour la prévention du diabète de type 2 chez les sujets à haut risque		
<b>Funding Source</b> Ministère de la Santé et des Services sociaux (Québec)	<b>Program Name</b> Programme de subventions en santé publique 2003-2005	
<b>Principal Applicant / Project Leader</b> Langlois, Marie-France	<b>Your Role</b> Co-Applicant	
<b>Total Amount (CAN\$)</b> \$35,000	<b>Support Period From (MM/YYYY)</b> 09/2004	<b>To (MM/YYYY)</b> 09/2006
<b>Title of Proposal</b> Respective role of insulin and LH on the ovarian steroidogenic hyper-responsiveness in non-obese women with PCOS and normal insulin levels.		
<b>Funding Source</b> Canadian Institutes of Health Research (CIHR)	<b>Program Name</b> Operating grant	
<b>Principal Applicant / Project Leader</b> Baillargeon, Jean-Patrice	<b>Your Role</b> Co-Applicant	
<b>Total Amount (CAN\$)</b> \$127,055	<b>Support Period From (MM/YYYY)</b> 03/2003	<b>To (MM/YYYY)</b> 03/2006
<b>Title of Proposal</b>		
<b>Funding Source</b>	<b>Program Name</b>	
<b>Principal Applicant / Project Leader</b>	<b>Your Role</b>	
<b>Total Amount (CAN\$)</b>	<b>Support Period From (MM/YYYY)</b>	<b>To (MM/YYYY)</b>

## Attachment Instructions

### How to prepare and format all attachments:

Most Significant Contributions, Activities/Contributions, Interruptions/Delays, Patents/Copyrights (Part 2), and Publications (Part 2) details shall be contained in a CV attachment. Note: If you are using ResearchNet, you will need to provide each section identified as a separate PDF file.

The following format should be adhered to for this attachment.

- 8.5" X 11" (21.5 X 28.0 cm) white single-sided paper.
- Margins of ¾" (2 cm).
- Minimum font size 12 point or 10 characters per inch.
- Six lines per inch, single-spaced, with no condensed type or spacing.
- Number pages consecutively after CV (If, for example, the print-out of the CV ends on page 8, the attachment would begin with page 9.).
- Each page header must contain the name and the sub-section header, e. g., Most Significant Contributions.

### Most Significant Contributions

This section applies only to researchers, not to students. Identify a **maximum of five (5) contributions, with a maximum length of one page**, that best highlight your contribution or activities to research, defining the impact and relevance of each. (A contribution is understood to be a publication, literary or artistic work, conference, patent or copyright, contract or creative activity, commission, etc.) Your complete description may include the organization; position or activity type and description; from and to dates; and the basis on which this contribution is significant (i.e. relevance, target community and impact).

### Activities / Contributions

The activities and contributions defined in this section should include both academic and non-academic achievements, and their impacts. **Limit the list to one page.**

### Interruption(s) / Delays

Identify any administrative responsibilities, family or health reasons, or any other factors that might have delayed or interrupted any of the following: academia, career, scientific research, other research, dissemination of results, training, etc. Common examples of an interruption/delay might be a bereavement period following the death of a loved one, maternity/parental leave, or relocation of your research environment. **Limit the list to one page.**

Descriptions might include the start and end dates, the impact areas, and the reason(s) or a brief explanation of the absence.

### Patents and Intellectual Property Rights

This section should include detail for patents and intellectual property rights for technology transfer, products, and services. Do not include Publications in this section. **Limit the list to one page.**

Descriptions for patents/intellectual property rights might include the title, patent/intellectual property rights number and date, country(ies) of issue, as well as the relevance or impact of this item and any inventor name(s) which pertain to it.

### Publications List

List your most important publications and other research contributions over the past five years, according to the categories below. This is not necessarily a complete list, and is only intended to provide guidance. Categories can be added as needed. Use only items pertinent to the application. **There is no limit to the number of pages you can use.**

### For Training or Salary Support Awards Candidates

- Candidates for training awards or New Investigator awards should list all publications, not just those of the last five years.
- All candidates for training or salary support awards must, for each multi-authored publication, define their role in the publication and indicate their percent contribution to the team effort.
- Candidates for training awards, with or without publications, are invited to comment on environmental factors that affected their capacity to publish.
- Candidates for salary support awards should, for multi-authored publications, underline the names of trainees whose work they supervised.

### For Proposed Supervisors of Training Award Applicants

- Attach a maximum of two pages listing the titles and contributions over the past 5 years that will serve the application best.