



Protected when completed

Date Submitted: 2013-07-25 10:00:22**Confirmation Number:** 98288**Template:** CIHR Academic

Personal Information

Identification

Professor Pavel Hamet

Correspondence language: English

Sex: Male

Date of Birth: 6/13

Canadian Residency Status: Canadian Citizen

Country of Citizenship: Czech Republic

Language Skills

Language	Read	Write	Speak	Understand
Czech	Yes	Yes	Yes	Yes
English	Yes	Yes	Yes	Yes
French	Yes	Yes	Yes	Yes
Russian	Yes	Yes	Yes	Yes

Address

The primary address is denoted by (*)

Courier (*)	Primary Affiliation
Centre de recherche Centre hosp. de l'Université de Montréal Technopôle Angus 2901, Rachel Street East Room 401-F Montreal H1W 4A4 Canada, Quebec	Centre de recherche Centre hosp. de l'Université de Montréal Technopôle Angus 2901, rue Rachel Est Bureau 401-F Montréal H1W 4A4 Canada, Quebec

Telephone

The primary telephone is denoted by (*)

Fax	1-514-4127682
Work (*)	1-514-8908246

Email

The primary email is denoted by (*)

Work (*)	pavel.hamet@umontreal.ca
----------	--------------------------

Website

Community	www.chumtl.qc.ca
-----------	------------------

User Profile

Disciplines Trained In: Endocrinology, Physiology

Research Disciplines: Endocrinology, Genetics, Molecular Biology

Areas of Research: Cardiovascular Diseases, Genes, Genetics and Heredity, Hypertension, Susceptibility Genes

Fields of Application: Biomedical Aspects of Human Health, Pathogenesis and Treatment of Diseases

Research Specialization Keywords: Cardiovascular outcomes, Diabetes, Environment, Growth and apoptosis, Hypertension, Pharmacogenetics, Phenotype, Population genetics, Predictive genomics, Transcriptome

Education**Degrees**

1973/7 - 1975/8	Post-doctorate - Endocrinology - Vanderbilt University - Completed Supervisors: Dr. G.W. Liddle/Dr. J.G. Hardman
1972/7 - 1973/6	Post-doctorate - Resident - Medicine / Clinical Research Institute of Montreal - Royal Victoria Hospital - Completed Supervisors: Dr. J.C.L.Beck
1969/9 - 1972/5	Doctorate - Experimental Medicine - McGill University - Completed Supervisors: Dr. J. Genest/Dr. O. Kuchel
1961/9 - 1967/5	Doctorate - General medicine - M.D. - Charles University - Completed

Credentials

2005/10 -	Fellow - Canadian Academy of Health Sciences
2000/9 -	Specialiste en hypertension - American Society of Hypertension
1986/10 -	Fellow - The Royal Society of Medicine
1985/12 -	Fellow - American Heart Association
1984/5 -	Fellow - Collège royal des médecins et chirurgiens du Canada
1974/10 -	CSPQ - Université de Montréal
1967/5 -	M.D. - Faculté générale de médecine, Charles University
1960/4 -	Maturitas, Summa Cum Laudea - SVVS, Prague 3

Recognitions

2013/4 -	Representant RUIS Université de Montréal à la table sectorielle du MSSS - Distinction RUIS Committee - Université de Montréal Amount: 0
2013/1 -	President Comité de pilotage en télésanté - Distinction Commission de l'éthique en santé et technologie - Quebec government
2013/1 -	Board Member - Distinction Regroupement en Soins de Santé personnalisés au Québec Research Disciplines: Preventive and Community Medicine
2013/1 -	Prix d'Excellence 2013 - Prize / Award Centre de recherche du Centre hospitalier de l'université de Montréal
2012/12 -	Recognition Prize - merit of career 2011-2012 - Prize / Award Université de Montréal
2012/9 -	Advisory Board Member - Distinction Bio Québec Research Disciplines: Preventive and Community Medicine
2012/3 -	Roger Assan Prize - Prize / Award Société Francophone du Diabète Amount: 0
2012/3 -	Member Evaluation Committee B(2)Planification and dissemination grants - Distinction CIHR
2012/1 -	Member of Editorial Board - Distinction World Journal of Cardiology
2012/1 -	Member Comité d'évaluation - Distinction Agence nationale de la Recherche de France
2011/4 -	Honorary Member - Honor Association Médicale Canadienne Amount: 0
2011/2 -	Member - Distinction Chantier Recherche et Innovation - Montreal In Vivo Amount: 0
2011/1 -	Member - Distinction Comité Vanier - Bourses de Prestige Amount: 0
2010/11 -	Recognition Prize - Prize / Award 30th anniversary of "l'Actualité médicale" Journal Amount: 0
2010/10 -	Prix de l'oeuvre scientifique 2010 - Prize / Award Association des médecins de langue française du Canada Amount: 0
2010/10 - 2014/9	President - Distinction International Society for Pathophysiology

2010/7 -	Advisory Board member - Distinction Société francophone du diabète Amount: 0
2010/6 -	President of the Ambassadors Club - Distinction Palais des Congrès Amount: 0
2010/3 - 2012/12	Governing Council Member - Distinction Canadian Partnership for Tomorrow Project Amount: 0
2009/11 -	Distinguished services award as a member - Honor CIHR - Advisory Board Amount: 0
2009/10 -	Lilly Lecture Award - Prize / Award Canadian Society of Endocrinology and Metabolism Amount: 0
2009/10 -	Prix Hommage - Prize / Award CHUM Fondation Amount: 0
2009/9 -	Distinction award - Prize / Award Russian Society of Cardiology and Russian Antihypertensive league Amount: 0
2009/9 -	Advisory Board Member - Distinction Association internationale et interdisciplinaire sur la chaîne des médicaments Amount: 0
2009/5 -	Masaryk Award - Prize / Award Czech and slovak association of Canada Amount: 0
2008/9 - 2010/9	Advisory Board Member - Distinction Canadian Medical Hall of Fame Amount: 0
2008/5 -	Officier de l'Ordre national du Québec - Honor Quebec government Amount: 0
2008/2 -	International Okamoto Award 2008 - Prize / Award Japan Vascular Disease Research Foundation Amount: 0
2007/9 - 2010/9	Honoris Causa doctorates Committee member - Distinction Université de Montréal Amount: 0
2007/1 -	Distinction Award - Prize / Award Société Québécoise d'Hypertension Artérielle Amount: 0
2006/10 -	Great Montrealer - Honor Academy of Great Montrealers Amount: 0

2006/9 - 2010/9	Vice President - Distinction International Society for Pathophysiology Amount: 0
2006/1 -	Member Interdisciplinary decision committee - Distinction Canada government research chairs Amount: 0
2006/1 -	Advisory Board Member - Distinction Friends of CIHR Amount: 0
2005/10 -	Michel Sarrazin Award - Prize / Award Club de Recherches Cliniques du Québec Amount: 0
2005/10 -	Distinguished Service Award - Prize / Award Canadian Hypertension Society Amount: 0
2005/5 -	Honorary Member - Honor Czech Medical Academy Amount: 0
2002/2 -	Honorary Member - Honor Académie Mondiale des Technologies Biomédicales, UNESCO Amount: 0
2001/11 -	Wilder-Penfield Prize - Prize / Award Quebec government Amount: 0
2001/11 - 2009/11	Advisory Board member - Distinction Canadian Institutes of Health Research Amount: 0
2001/10 -	Prix Ken Bowman Research Award - Prize / Award Institute of Cardiovascular Sciences, U. of Manitoba Amount: 0
2001/9 -	Member of the executive board - Distinction Institute of Circulatory and Respiratory Health (ICRH), CIHR Rx&D Research Program Amount: 0
2001/9 -	Honorary Member - Honor Czech Society of Hypertension Amount: 0
2001/3 - 2010/3	Member - Distinction Centre entrepreneurship HEC Polytechnique Amount: 0
2000/11 - 2009/11	Advisory Board member - Distinction Palais des Congrès Amount: 0
2000/4 -	Honorary Member - Distinction Czech Cardiology Society Amount: 0

2000/4 -	Recognition Prize - Prize / Award 20th anniversary of "l'Actualité médicale" Journal Amount: 0
1999/6 - 2011/6	Member - Distinction Institut Nationale de la recherche Scientifique (INRS) Amount: 0
1998/10 -	Research Achievement Award - Prize / Award Canadian Cardiovascular Society Amount: 0
1996/11 -	Personality of the Week - Honor " La Presse" Newspaper Amount: 0
1996/10 -	Distinguished Scientist Award - Prize / Award Canadian Society for Clinical Investigations Amount: 0
1996/1 -	Fellow - Honor Romanian Academy of Sciences Amount: 0
1994/8 -	Honorary Professor - Honor Shanghai II Medical University Amount: 0
1994/6 -	J.E. Purkyne Gold Medal - Prize / Award Sciences Academy of Czech Republic Amount: 0
1992/8 - 1996/8	Secretary - Distinction International Society of Hypertension Amount: 0
1991/3 -	Honorific certificate - Honor Hart and Stroke Foundation (Quebec) Amount: 0
1990/7 -	Harry Goldblatt Award - Prize / Award American Heart Association Amount: 0
1986/10 -	Fellow - Distinction The Royal Society of Medicine Amount: 0
1986/1 - 1987/1	President - Distinction Canadian Hypertension Society Amount: 0
1985/7 - 2010/7	Ambassador - Distinction Palais des congrès of Montreal Amount: 0
1983/10 -	Great Montrealer of the Future (Medicine) - Honor Great Montrealers Gala Evening Amount: 0

1975/6 -	Jonathan Ballon Memorial Award - Prize / Award Quebec Heart Foundation Amount: 0
----------	--

Employment

Academic Work Experience

2006/6 -	Canada Research Chair, Predictive Genomics Université de Montréal - Médecine
2001/1 -	Visiting Professor of Medicine Charles University - Medicine
1983/5 -	Professor Université de Montréal - Médecine
1977/6 -	Professor McGill University - Medicine
1976/10 - 1986/6	Visiting Professor Vanderbilt University - Medicine

Non-academic Work Experience

2011/12 -	Member - C.E.S.T. - Gouvernement du Québec
2007/9 -	Director Medical Affairs - Principal Investigator CHUM - CART@GENE project
2006/8 -	Co-investigator - Responsable genetic axis - Centre de recherche en Droit public
2005/1 -	Director, Center of ecogenomic models of human diseases - Centre hospitalier de l'université de Montréal
2005/1 -	Chief - Gene Medicine Service - Centre hospitalier de l'université de Montréal
1973/2 -	Member endocrinology, metabolism and nutrition service - Centre hospitalier de l'université de Montréal
1997/1 - 2008/6	Co Investigator - Institut interuniversitaire de recherches sur les populations (IREP)
1990/6 - 2006/6	Director - Centre hospitalier de l'université de Montréal
1990/1 - 1997/1	Director - Molecular Medicine Laboratory - Centre hospitalier de l'université de Montréal
1987/4 - 1992/4	Chief of service - Endocrinology services - Centre hospitalier de l'université de Montréal
1975/6 - 1990/1	Laboratory Director - Clinical Research Institute of Montreal

Affiliations

The primary affiliation is denoted by (*)

(*) 1983/5 -	Professor - Médecine - Université de Montréal
1990/1 - 2012/	Researcher - Research Center - Centre hospitalier de l'université de Montréal

Research Funding History

Awarded

2012/12 - 2017/11 Co-applicant	<p>Identification of determinant predictors of cerebral aging acceleration in hypertensive patients</p> <p>Principal Applicant : Girard, H��l��ne</p> <p>Funding Sources</p>		
	<table border="1"> <tr> <td data-bbox="371 443 627 600">2012/12 - 2017/11</td> <td data-bbox="635 443 1517 600"> Operating Grant Canadian Institutes of Health Research (CIHR) Total Funding: 928975 (Canadian dollar) Funding Competitive?: Yes </td> </tr> </table>	2012/12 - 2017/11	Operating Grant Canadian Institutes of Health Research (CIHR) Total Funding: 928975 (Canadian dollar) Funding Competitive?: Yes
2012/12 - 2017/11	Operating Grant Canadian Institutes of Health Research (CIHR) Total Funding: 928975 (Canadian dollar) Funding Competitive?: Yes		
2012/1 - 2015/1 Co-investigator	<p>Cancer screening practices of non carriers from BRCA 1/2 mutation-positive families</p> <p>Principal Investigator : DORVAL, Michel</p> <p>Funding Sources</p>		
	<table border="1"> <tr> <td data-bbox="371 958 627 1104">2012/1 - 2015/1</td> <td data-bbox="635 958 1517 1104"> Strategic granting competition for breast cancer Cancer Research Society (The) Total Funding: 759040 (Canadian dollar) Funding Competitive?: Yes </td> </tr> </table>	2012/1 - 2015/1	Strategic granting competition for breast cancer Cancer Research Society (The) Total Funding: 759040 (Canadian dollar) Funding Competitive?: Yes
2012/1 - 2015/1	Strategic granting competition for breast cancer Cancer Research Society (The) Total Funding: 759040 (Canadian dollar) Funding Competitive?: Yes		
2009/4 - 2014/3 Principal Investigator	<p>Search for genes of hypertension</p> <p>Co-investigator : BOUCHARD, G��rard; GAUDET, Daniel; MERLO, Ettore; SEDA, Ondrej</p> <p>Funding Sources</p>		
	<table border="1"> <tr> <td data-bbox="371 1317 627 1440">2009/4 - 2014/3</td> <td data-bbox="635 1317 1517 1440"> Operating grant Canadian Institutes of Health Research (CIHR) Total Funding: 788119 (Canadian dollar) Funding Competitive?: No </td> </tr> </table>	2009/4 - 2014/3	Operating grant Canadian Institutes of Health Research (CIHR) Total Funding: 788119 (Canadian dollar) Funding Competitive?: No
2009/4 - 2014/3	Operating grant Canadian Institutes of Health Research (CIHR) Total Funding: 788119 (Canadian dollar) Funding Competitive?: No		
2010/10 - 2013/10 Principal Investigator	<p>D��veloppement d'un outil pr��dictif des complications micro et macrovasculaires chez les patients diab��tiques de type 2</p> <p>Co-applicant : CHALMERS, John; SEDA, Ondrej; STANTON-JEAN, Michele; TREMBLAY, Johanne; WOODWARD, Mark</p> <p>Funding Sources</p>		
	<table border="1"> <tr> <td data-bbox="371 1675 627 1865">2010/10 - 2013/10</td> <td data-bbox="635 1675 1517 1865"> Genome Quebec Total Funding: 2000000 (Canadian dollar) Funding Competitive?: Yes </td> </tr> </table>	2010/10 - 2013/10	Genome Quebec Total Funding: 2000000 (Canadian dollar) Funding Competitive?: Yes
2010/10 - 2013/10	Genome Quebec Total Funding: 2000000 (Canadian dollar) Funding Competitive?: Yes		
2010/10 - 2013/9 Co-investigator	<p>Telomere attrition rate as predictor of cardiovascular complications of type 2 diabetes</p> <p>Principal Investigator : TREMBLAY, Johanne</p> <p>Funding Sources</p>		
	<table border="1"> <tr> <td data-bbox="371 2033 627 2145">2010/10 - 2013/9</td> <td data-bbox="635 2033 1517 2145"> Operating Grant Canadian Institutes of Health Research (CIHR) Total Funding: 1454272 (Canadian dollar) Funding Competitive?: Yes </td> </tr> </table>	2010/10 - 2013/9	Operating Grant Canadian Institutes of Health Research (CIHR) Total Funding: 1454272 (Canadian dollar) Funding Competitive?: Yes
2010/10 - 2013/9	Operating Grant Canadian Institutes of Health Research (CIHR) Total Funding: 1454272 (Canadian dollar) Funding Competitive?: Yes		
2008/7 - 2013/7 Principal Investigator	<p>Hypertension at nexus of thrifty, thirsty and accelerated ageing genotypes: evolution of a complex disease</p>		

	Co-investigator : ORLOV, Sergei N; SEDA, Ondrej Funding Sources
	2008/7 - 2013/7 Operating grant Canadian Institutes of Health Research (CIHR) Total Funding: 823072 (Canadian dollar) Funding Competitive?: Yes
2006/6 - 2013/6 Principal Applicant	Canada Research Chairholder, predictive genomics Funding Sources
	2006/6 - 2013/6 Canada Research Chairs - CIHR Funded - Tier 2 Canadian Institutes of Health Research (CIHR) Total Funding: 1400000 (Canadian dollar) Funding Competitive?: Yes
2009/6 - 2013/5 Principal Knowledge User	Linking basic, clinical & population health research to prevent & treat diabetes, metabolic syndrome & complications Co-knowledge User : ANDERSEN, Ross; BECHARA, Antoine; BUCKERIDGE, David; CHAN, John; DENG, Alan; DUBÉ, Laurette; FARAJ, May; FULTON, Stephanie; HADDAD, Pierre; KOKOEVA, Maia; LIU, Jun-Li; POLYCHRONAKOS, Constantin; POSNER, Barry; ROULEAU, Guy; SEDA, Ondrej; SLADEK, Robert; SRIVASTAVA, Ashok; TREMBLAY, Johanne; WING, Simon; ZWINGMANN, Claudia; Principal Applicant : PRENTKI, Marc; Principal Knowledge User : CHIASSON, Jean-Louis; DAGHER, Alain; GAUVIN, Lise; HEKIMI, Siegfried; PILOTE, Louise; POITOUT, Vincent; RABASA-LHORET, Rémi; ROSENBERG, Lawrence Funding Sources
	2009/6 - 2013/5 Equipment (2 308 258.18\$ for my lab) Canada Foundation for Innovation (CFI) Total Funding: 6154423 (Canadian dollar) Funding Competitive?: Yes
2007/10 - 2012/9 Co-investigator	CIHR Team in community genetics (ECOGENE-21) Co-investigator : ANAND, Sonia Savitri; BOUCHARD, Gérard; BRISSON, Diane; ENGERT, James C.; HUDSON, Thomas J.; KNOPPERS, Bartha Maria; LAFLAMME, Nathalie; LALANDE, Gilles; LAPRISE, Catherine; MATHIEU, Jean; PARADIS, François William; PELLETIER, Kathleen; PERRON, Michel; ROUSSEAU, François; SANTURE, Marta; TREMBLAY, Marc; VÉZINA, Hélène; Principal Investigator : GAUDET, Daniel Funding Sources
	2007/10 - 2012/9 CIHR Team Grant (NO FUNDS FOR MY LAB) Canadian Institutes of Health Research (CIHR) Total Funding: 2377579 (Canadian dollar) Funding Competitive?: Yes

Completed

2011/1 - 2012/3 Co-investigator	The role of hostility and reactivity to stress in the progression of metabolic burden in originally healthy men and women of varying age Co-investigator : NIGAM, Anil; TARDIF, Jean-Claude;
------------------------------------	---

	Principal Investigator : D'ANTONIO, Bianca Funding Sources
	2011/1 - 2012/3 Operating grant Canadian Institutes of Health Research (CIHR) Total Funding: 101507 (Canadian dollar) Funding Competitive?: Yes
2010/4 - 2011/3 Co-investigator	Shiftwork Maladaptation: A risk index based on genetic, cellular, behavioural, metabolic and physiological biomarkers Co-investigator : DUMONT, Guy-Albert; KIMOFF, Richard John; THIBAUT, Louise; Principal Investigator : BOIVIN, Diane Béatrice; CERMAKIAN, Nicolas; SCHMITZ, Norbert; STORCH, Kai-Florian Funding Sources
	2010/4 - 2011/3 Sleep and Circadian Rhythms - Team - LOI Canadian Institutes of Health Research (CIHR) Total Funding: 10000 (Canadian dollar) Funding Competitive?: Yes
2009/7 - 2010/10 Principal Investigator	CART@GENE Principal Investigator : AWADALLA, Philip; FORTIER, Isabelle; GAUDET, Daniel; GODARD, Béatrice; LABERGE, Claude Funding Sources
	2009/7 - 2010/10 Operating grant Genome Quebec Total Funding: 3552380 (Canadian dollar) Funding Competitive?: Yes
2007/8 - 2010/7 Co-investigator	Endogenous cardiotoxic steroids: role in endothelial dysfunction and vascular remodeling Co-investigator : TREMBLAY, Johanne; Principal Investigator : ORLOV, Sergei N. Funding Sources
	2007/8 - 2010/7 Grant-in aid Program (NO FUNDS FOR MY LAB) Heart and Stroke Foundation of Canada (HSFC) Total Funding: 45000 (Canadian dollar) Funding Competitive?: Yes
2007/1 - 2010/1 Co-investigator	Centre de pharmacogénomique de l'Université de Montréal Principal Applicant : TARDIF, Jean-Claude Funding Sources
	2007/1 - 2010/1 Infrastructure (Equipment for my lab 743 463\$) Canada Foundation for Innovation (CFI) Total Funding: 13788887 (Canadian dollar) Funding Competitive?: Yes
2004/10 - 2009/9 Co-investigator	Aberrant expression of hormone receptors in adrenal Cushing's Syndrome Co-investigator : BOURDEAU, Isabelle; TREMBLAY, Johanne; Principal Investigator : LACROIX, André

	<p>Funding Sources</p> <p>2004/10 - 2009/9 Operating grant MOP-13189 (no funds for my lab) Canadian Institutes of Health Research (CIHR) Total Funding: 674785 (Canadian dollar) Funding Competitive?: Yes</p>
2006/10 - 2009/9 Co-investigator	<p>C1-coupled cotransporters: role in regulation of vascular smooth muscle excitation-contraction coupling</p> <p>Co-investigator : TREMBLAY, Johanne; Principal Investigator : ORLOV, Sergei N.</p> <p>Funding Sources</p> <p>2006/10 - 2009/9 Operating grant MOP-81392 (no funds for my Lab) Canadian Institutes of Health Research (CIHR) Total Funding: 208278 (Canadian dollar) Funding Competitive?: Yes</p>
2005/6 - 2009/6 Principal Knowledge User	<p>Montreal Diabetes Research Center: From biology to innovative therapies</p> <p>Principal Applicant : PRENTKI, Marc; Principal Knowledge User : FRANCOEUR, Ann-Michelle; HUDSON, Thomas J.; PSHEZHETSKY, Alexei</p> <p>Funding Sources</p> <p>2005/6 - 2009/6 innovation Fund - FCI-8224 (\$450,000 for my lab) Canada Foundation for Innovation (CFI) Total Funding: 14497910 (Canadian dollar) Funding Competitive?: Yes</p>
2004/7 - 2009/6 Co-investigator	<p>Gender and Sex Determinants of Cardiovascular Disease: From Bench to Beyond</p> <p>Co-investigator : ABRAHAMOWICZ, Michal M. A.; COX, Jafna Layth; EISENBERG, Mark Jeffrey; GHALI, William Amin; HUMPHRIES, Karin Hartmann; KIRKLAND, Susan A.; NORRIS, Colleen; O'LOUGHLIN, Jennifer Lee; TREMBLAY, Johanne; TU, Jack Ven; Principal Investigator : PILOTE, Louise</p> <p>Funding Sources</p> <p>2004/7 - 2009/6 ICE Team Grants Program - Gender & Sex Determinants of Circu - GST-72565 (\$30,000 for my lab) #18586 Canadian Institutes of Health Research (CIHR) Total Funding: 938747 (Canadian dollar) Funding Competitive?: Yes</p>
2006/4 - 2009/3 Co-investigator	<p>Hostile trait, behaviour and reactivity: Associations and impact on intermediary cardiovascular disease processes in men and women of varying age</p> <p>Co-investigator : MOSKOWITZ, Debbie S.; TARDIF, Jean-Claude; Principal Investigator : D'ANTONO, Bianca</p> <p>Funding Sources</p> <p>2006/4 - 2009/3 Operating grant Canadian Institutes of Health Research (CIHR) Total Funding: 439943 (Canadian dollar) Funding Competitive?: Yes</p>

2004/12 - 2008/12 Principal Applicant	<p>Biotechnology Platform of genetically-designed rats for the study of human diseases</p> <p>Co-knowledge User : ANTONIOL, Giulio; CHARRON, Guy; COWLEY, Allen W.; FOSTER, Stuart; GAUDET, Daniel; JACOB, Howard J.; KREN, Vladimir; KUNES, Jaroslav; LIU, Peter; McMANUS, Bruce; NOISEUX, Nicolas; ORLOV, Sergei N.; PAUSOVA, Zdenka; PRAVENEK, Michal; SEDA, Ondrej; SOULEZ, Gilles; TOMANEK, Boguslav; TREMBLAY, Johanne;</p> <p>Principal Knowledge User : BÉLIVEAU, Richard; CLOUTIER, Guy; DENG, Alan; DESLAURIERS, Roxanne; GAUDREAU, Pierrette; MEANEY, Michael J.; MERLO, Ettore; NATTEL, Stanley; SMITH, Lawrence</p> <p>Funding Sources</p> <table border="1" data-bbox="371 589 1509 741"> <tr> <td data-bbox="371 589 632 741">2004/12 - 2008/12</td> <td data-bbox="632 589 1509 741"> Innovation Fund - FCI 8275 #18489 Canada Foundation for Innovation (CFI) Total Funding: 11356675 (Canadian dollar) Funding Competitive?: Yes </td> </tr> </table>	2004/12 - 2008/12	Innovation Fund - FCI 8275 #18489 Canada Foundation for Innovation (CFI) Total Funding: 11356675 (Canadian dollar) Funding Competitive?: Yes
2004/12 - 2008/12	Innovation Fund - FCI 8275 #18489 Canada Foundation for Innovation (CFI) Total Funding: 11356675 (Canadian dollar) Funding Competitive?: Yes		
2003/3 - 2008/9 Principal Investigator	<p>Excess growth and apoptosis: is hypertension a case of accelerated aging in cardiovascular cells?</p> <p>Co-investigator : DEBLOIS, Denis; ORLOV, Sergei N.</p> <p>Funding Sources</p> <table border="1" data-bbox="371 947 1509 1099"> <tr> <td data-bbox="371 947 632 1099">2003/3 - 2008/9</td> <td data-bbox="632 947 1509 1099"> Operating grant MOP-62696 #18513 Canadian Institutes of Health Research (CIHR) Total Funding: 655636 (Canadian dollar) Funding Competitive?: Yes </td> </tr> </table>	2003/3 - 2008/9	Operating grant MOP-62696 #18513 Canadian Institutes of Health Research (CIHR) Total Funding: 655636 (Canadian dollar) Funding Competitive?: Yes
2003/3 - 2008/9	Operating grant MOP-62696 #18513 Canadian Institutes of Health Research (CIHR) Total Funding: 655636 (Canadian dollar) Funding Competitive?: Yes		
2006/9 - 2008/8 Co-investigator	<p>Genetic determinant of ambulatory Blood pressure</p> <p>Co-investigator : TREMBLAY, Johanne;</p> <p>Principal Investigator : ARENAS, Ivan Augusto</p> <p>Funding Sources</p> <table border="1" data-bbox="371 1317 1509 1469"> <tr> <td data-bbox="371 1317 632 1469">2006/9 - 2008/8</td> <td data-bbox="632 1317 1509 1469"> CIHR Fellowship Canadian Institutes of Health Research (CIHR) Total Funding: 90000 (Canadian dollar) Funding Competitive?: Yes </td> </tr> </table>	2006/9 - 2008/8	CIHR Fellowship Canadian Institutes of Health Research (CIHR) Total Funding: 90000 (Canadian dollar) Funding Competitive?: Yes
2006/9 - 2008/8	CIHR Fellowship Canadian Institutes of Health Research (CIHR) Total Funding: 90000 (Canadian dollar) Funding Competitive?: Yes		
2002/10 - 2008/8 Principal Investigator	<p>Lowering blood pressure by improving compliance to hypertension therapy through the assistance of technology enhanced tools (LOYAL)</p> <p>Co-investigator : LE LORIER, Jacques; LUSSIER, Marie-Thérèse; RINFRET, Stéphane</p> <p>Funding Sources</p> <table border="1" data-bbox="371 1709 1509 1861"> <tr> <td data-bbox="371 1709 632 1861">2002/10 - 2008/8</td> <td data-bbox="632 1709 1509 1861"> Operating grant (#18831) Pfizer Canada Inc. Total Funding: 545000 (Canadian dollar) Funding Competitive?: Yes </td> </tr> </table>	2002/10 - 2008/8	Operating grant (#18831) Pfizer Canada Inc. Total Funding: 545000 (Canadian dollar) Funding Competitive?: Yes
2002/10 - 2008/8	Operating grant (#18831) Pfizer Canada Inc. Total Funding: 545000 (Canadian dollar) Funding Competitive?: Yes		

Under Review

2013/9 - 2018/9 Principal Applicant	Optimisation des approches thérapeutiques en soins de première ligne: OPTI-THERA
--	--

	<p>Co-investigator : Bartha Maria Knoppers; Jacques Turgeon; Janusz Kaczorowski; Jean Lachaine; Johanne Tremblay; Line Lalonde; Philip Awadalla; Véronique Michaud</p> <p>Funding Sources</p> <table border="1"> <tr> <td>2013/9 - 2018/9</td> <td>Fonds de partenariat pour un Québec innovant et en santé Quebec government Total Funding: 10000000 (Canadian dollar) Funding Competitive?: Yes</td> </tr> </table>	2013/9 - 2018/9	Fonds de partenariat pour un Québec innovant et en santé Quebec government Total Funding: 10000000 (Canadian dollar) Funding Competitive?: Yes
2013/9 - 2018/9	Fonds de partenariat pour un Québec innovant et en santé Quebec government Total Funding: 10000000 (Canadian dollar) Funding Competitive?: Yes		
2013/9 - 2018/9 Collaborator	<p>HCaRG: a gene involved in hypertension-induced renal failure</p> <p>Collaborator : Hiroyuki Matsuda;</p> <p>Principal Investigator : Johanne Tremblay</p> <p>Funding Sources</p> <table border="1"> <tr> <td>2013/9 - 2018/9</td> <td>Canadian Institutes of Health Research (CIHR) Total Funding: 1097337 (Canadian dollar) Funding Competitive?: Yes</td> </tr> </table>	2013/9 - 2018/9	Canadian Institutes of Health Research (CIHR) Total Funding: 1097337 (Canadian dollar) Funding Competitive?: Yes
2013/9 - 2018/9	Canadian Institutes of Health Research (CIHR) Total Funding: 1097337 (Canadian dollar) Funding Competitive?: Yes		
2013/9 - 2018/9 Co-applicant	<p>Genomic predictors of renal complications of type 2 diabetes.</p> <p>Principal Investigator : Johanne Tremblay</p> <p>Funding Sources</p> <table border="1"> <tr> <td>2013/9 - 2018/9</td> <td>Canadian Institutes of Health Research (CIHR) Total Funding: 1443124 (Canadian dollar) Funding Competitive?: Yes</td> </tr> </table>	2013/9 - 2018/9	Canadian Institutes of Health Research (CIHR) Total Funding: 1443124 (Canadian dollar) Funding Competitive?: Yes
2013/9 - 2018/9	Canadian Institutes of Health Research (CIHR) Total Funding: 1443124 (Canadian dollar) Funding Competitive?: Yes		
2013/6 - 2018/7 Co-applicant	<p>Cerebral aging acceleration in hypertensive patients</p> <p>Co-applicant : Bherer, Louis; Doyon, Julie; Hoge, Richard; Raina, Parminder;</p> <p>Principal Applicant : Girouard, Hélène</p> <p>Funding Sources</p> <table border="1"> <tr> <td>2013/6 - 2018/7</td> <td>Canadian Institutes of Health Research (CIHR) Total Funding: 1055994 (Canadian dollar) Funding Competitive?: Yes</td> </tr> </table>	2013/6 - 2018/7	Canadian Institutes of Health Research (CIHR) Total Funding: 1055994 (Canadian dollar) Funding Competitive?: Yes
2013/6 - 2018/7	Canadian Institutes of Health Research (CIHR) Total Funding: 1055994 (Canadian dollar) Funding Competitive?: Yes		
2013/7 - 2018/7 Principal Applicant	<p>Hypertension at nexus of the thrifty, thirsty and accelerated ageing genotypes: evolution of a complex disease</p> <p>Co-investigator : Gilles Soulez; Johanne Tremblay;</p> <p>Collaborator : Sergei Orlov</p> <p>Funding Sources</p> <table border="1"> <tr> <td>2013/7 - 2018/7</td> <td>Canadian Institutes of Health Research (CIHR) Total Funding: 900000 (Canadian dollar) Funding Competitive?: Yes</td> </tr> </table>	2013/7 - 2018/7	Canadian Institutes of Health Research (CIHR) Total Funding: 900000 (Canadian dollar) Funding Competitive?: Yes
2013/7 - 2018/7	Canadian Institutes of Health Research (CIHR) Total Funding: 900000 (Canadian dollar) Funding Competitive?: Yes		
2013/7 - 2018/6 Co-applicant	<p>Effects of type-2 diabetes on drug disposition and CYP450 activities; a special look at extra-hepatic metabolism</p> <p>Co-applicant : Chiasson, Jean-Louis; Poitout, Vincent;</p> <p>Collaborator : Prentki, Mark; Turgeon, Jacques;</p> <p>Principal Applicant : Michaud, Véronique</p>		

	<p>Funding Sources</p> <p>2013/7 - 2018/6 Canadian Institutes of Health Research (CIHR) Total Funding: 800000 (Canadian dollar) Funding Competitive?: Yes</p>
2013/10 - 2017/10 Principal Investigator	<p>Novel application of Celastrol as cardioprotective agent</p> <p>Principal Investigator : Jean-François Cailhier; Nicolas Noiseux; Shant Der Sarkissian</p> <p>Funding Sources</p> <p>2013/10 - 2017/10 Canadian Institutes of Health Research (CIHR) Total Funding: 380000 (Canadian dollar) Funding Competitive?: Yes</p>
2013/10 - 2017/10 Principal Applicant	<p>Optimisation des approches thérapeutiques en soins de première ligne: OPTI-THERA</p> <p>Co-applicant : Bartha Knoppers; Jacques Turgeon; Janusz Kaczorowski; Jean Lachaîne; Johanne Tremblay; Lyne Lalonde; Philip Awadalla; Véronique Michaud</p> <p>Funding Sources</p> <p>2013/10 - 2017/10 Fonds de partenariat pour un Québec innovant et en santé Government of Quebec Total Funding: 18374984 (Canadian dollar) Funding Competitive?: Yes</p>
2013/10 - 2014/10 Co-applicant	<p>Effects of Type 2 Diabetes (T2D) on drug disposition and CYP450 activities; a special look at extra-hepatic metabolism.</p> <p>Co-applicant : Jean-Louis Chiasson; Vincent Poitout;</p> <p>Principal Investigator : Véronique Michaud</p> <p>Funding Sources</p> <p>2013/10 - 2014/10 Canadian Institutes of Health Research (CIHR) Total Funding: 165631 (Canadian dollar) Funding Competitive?: Yes</p>

Activities

Supervisory Activities

Student/Postdoctoral Supervision

Principal Supervisor	<p>Koltsova, Svetlana - Post-doctorate - McGill - In Progress</p> <p>Student Degree Start Date: 2012/5</p> <p>Project Description: Na⁺/K⁺-mediated excitation-transcription coupling in the pathogenesis of hypertension and diabetes mellitus</p> <p>Present Position: Post-doctoral fellow</p>
Principal Supervisor	<p>Stéphanie Côté - Doctorate - U. Montreal - In Progress</p> <p>Student Degree Start Date: 2010/10</p> <p>Project Description: Enjeux psychosociaux et responsabilité morale de la communication intrafamiliale de résultat génétique</p> <p>Present Position: Student</p>

Principal Supervisor	Bikai Rana El - Doctorate - McGill - In Progress Student Degree Start Date: 2010/6 Project Description: The hypothesis of "long-term disadvantage" conveyed by thiesty thrifty and accelerated ageing genotypes: hypertension vs osteoprossts Present Position: Student
Principal Supervisor	Milan Petrovich - Master's Thesis - U. Montreal - All But Degree Student Degree Start Date: 2009/9 Project Description: Early death, a Cardiovascular Outcome in French Canadian Families Present Position: M.Sc
Principal Supervisor	Mahinë Ivanga - Doctorate - U. de Montréal - In Progress Student Degree Start Date: 2007/1 Project Description: Gene copy number Present Position: Ph.D. Student
Principal Supervisor	Ivan A. Arenas - Post-doctorate - CIHR/IRSC - Completed Student Degree Start Date: 2005/11 Student Degree Received Date: 2009/11 Project Description: Genetic determinants of ambulatory blood pressure Present Position: Postdoctoral Fellow
Principal Supervisor	Anne-Marie Antchouey - Doctorate - U. Montreal - Completed Student Degree Start Date: 2005/9 Student Degree Received Date: 2011/12 Project Description: Aspects quantitatifs et qualitatifs de l'inflammation dans l'hypertension artérielle Present Position: Student
Principal Supervisor	Majid Nikpay - Doctorate - U. Montreal - Completed Student Degree Start Date: 2005/8 Student Degree Received Date: 2010/8 Project Description: Genome-wide scan for loci involved in alcohol drinking behavior Present Position: Ph.D. Student
Principal Supervisor	Audrey Noël - Doctorate - U. Montreal - Completed Student Degree Start Date: 2007/9 Student Degree Received Date: 2010/6 Project Description: Functional validation of hypertension genes, discovered by a whole-genome scan on the chromosome X with families from the Saguenay-Lac-Saint-Jean region Present Position: Sabbatical year
Principal Supervisor	Milan Petrovich - Bachelor's - U. Montreal - Completed Student Degree Start Date: 2005/9 Student Degree Received Date: 2009/8 Project Description: Heritability estimates and Hypertension in French Canadian Families Present Position: B.Sc.
Co-Supervisor	Alexandru Gurau - Master's Thesis - U. Montreal - Completed Student Degree Start Date: 2005/9 Student Degree Received Date: 2008/9 Project Description: Medical data mining Present Position: Student/biostatistic

Co-Supervisor	Chenda Duong - Master's Thesis - U. Montreal - Completed Student Degree Start Date: 2005/5 Student Degree Received Date: 2008/8 Project Description: Identification of genes for hypertension on chromosome 2 on Dahl rats Present Position: Student
Principal Supervisor	Stéphane Thifault - Doctorate - U. Montreal - Completed Student Degree Start Date: 1996/5 Student Degree Received Date: 2008/1 Project Description: Évaluation neurobiologique des souris hypertendues Present Position: Scientist
Co-Supervisor	Maria-Luisa Ripa - Master's Thesis - École Polytechnique - Completed Student Degree Start Date: 2004/9 Student Degree Received Date: 2007/12 Project Description: Ancestral clustering of subsyndromes for obesity and hypertension Present Position: Student
Co-Supervisor	Pascal Bachand - Master's Thesis - U. Montreal & EPM - Completed Student Degree Start Date: 2005/9 Student Degree Received Date: 2007/9 Project Description: Predicting Hypertension Susceptibility in French Canadian Population - Analysis of Haplotype Profiles Present Position: Student
Co-Supervisor	Perreault Louis-Philippe Lemieux - Master's Thesis - U. Montreal & EPM - Completed Student Degree Start Date: 2005/9 Student Degree Received Date: 2007/9 Project Description: Algorithmes génétiques pour la caractérisation de la susceptibilité génétique à l'hypertension de la population du Saguenay-Lac-Saint-Jean Present Position: Student
Co-Supervisor	Pierre-Luc Brunelle - Master's Thesis - U. Montreal - Completed Student Degree Start Date: 2005/9 Student Degree Received Date: 2007/9 Project Description: Correction pour tests d'association multiples entre phénotypes et marqueurs génétiques Present Position: Student/biostatistic
Co-Supervisor	Olga Akimova - Doctorate - U. Montreal - Completed Student Degree Start Date: 2003/8 Student Degree Received Date: 2007/8 Project Description: Excess growth and apoptosis Present Position: Post-doctoral fellow
Principal Supervisor	Ondrej Seda - Post-doctorate - Charles U., Prague - Completed Student Degree Start Date: 2005/7 Student Degree Received Date: 2007/7 Project Description: Comparative genomics of metabolic syndrome Present Position: Invited Professor

Principal Supervisor	Lucie Soltysova-Seda - Post-doctorate - Charles U., Prague - Completed Student Degree Start Date: 2005/7 Student Degree Received Date: 2007/7 Project Description: Perinatal epigenetic modulation of cardiovascular outcomes Present Position: Researcher
Co-Supervisor	François Gauthier - Master's Thesis - U. Montreal & EPM - Completed Student Degree Start Date: 2005/9 Student Degree Received Date: 2007/6 Project Description: Polarisation des phénotypes d'une population hypertendue affectée par un effet fondateur à partir de données généalogiques Present Position: Student
Principal Supervisor	Josef Vcelak - Post-doctorate - Charles University - Completed Student Degree Start Date: 2006/4 Student Degree Received Date: 2007/4 Project Description: CardioGEN Present Position: Student
Co-Supervisor	Hader Carlos El - Doctorate - Yale University - Completed Student Degree Start Date: 2004/1 Student Degree Received Date: 2007/1 Project Description: HCaRG gene Present Position: Post-doctoral
Principal Supervisor	Mounsif Haloui - Post-doctorate - Biotech - Completed Student Degree Start Date: 2005/1 Student Degree Received Date: 2006/12 Project Description: Excess growth and apoptosis: is hypertension a case of accelerated aging in cardiovascular cells Present Position: Res. Assistant
Co-Supervisor	Caroline Robillard - Master's Thesis - U. Montreal & CHUM - Completed Student Degree Start Date: 2004/9 Student Degree Received Date: 2006/12 Project Description: Marqueurs du vieillissement dans l'hypertension Present Position: Student
Co-Supervisor	Audrey Noël - Master's Thesis - U. Montreal & EPM - Completed Student Degree Start Date: 2004/8 Student Degree Received Date: 2006/12 Project Description: Validation fonctionnelle des gènes de l'hypertension découverts sur le chromosome X Present Position: Student
Co-Supervisor	Karel Faldik - Doctorate - U. Montreal - Withdrawn Student Degree Start Date: 2001/9 Project Description: Étude des facteurs génétiques de l'hypertension Present Position: Student
Principal Supervisor	Robert Wan - Master's Thesis - U. de Montréal - Completed Student Degree Start Date: 2002/8 Student Degree Received Date: 2006/8 Project Description: Genes and environment Present Position: academic sector

Principal Supervisor	Anne-Marie Antchouey - Post-doctorate - U. Montreal - Completed Student Degree Start Date: 2004/2 Student Degree Received Date: 2005/12 Project Description: Rôle de la CRP sur la pathologie cardiovasculaire des Africains Present Position: Student
Principal Supervisor	Jiro Uwabo - Post-doctorate - Nihon U. - Japan - Completed Student Degree Start Date: 2002/1 Student Degree Received Date: 2004/12 Project Description: NO system genes on the development of EH Present Position: Researcher
Principal Supervisor	Benoit Deslauriers - Doctorate - Biogenix Inc. - Completed Student Degree Start Date: 1998/7 Student Degree Received Date: 2004/7 Project Description: Étude génétique des gènes candidats liés à l'obésité et l'hypertension chez une population hypertendue d'origine canadienne-française Present Position: academic sector
Co-Supervisor	Ondrej Seda - Doctorate - Charles U., Prague - Completed Student Degree Start Date: 2001/6 Student Degree Received Date: 2004/6 Project Description: Genes of hypertension Present Position: Associate Professor
Co-Supervisor	Pierre Fustier - Post-doctorate - Switzerland - Completed Student Degree Start Date: 2002/1 Student Degree Received Date: 2004/3 Project Description: Effet de l'insuline sur l'expression du gène de l'angiotensinogène dans les tubules proximaux de rats diabétiques de type II et de rats SHR Present Position: Ph.D. Student
Co-Supervisor	Sébastien Taurin - Doctorate - U. Chicago - Completed Student Degree Start Date: 1999/10 Student Degree Received Date: 2003/9 Project Description: Inhibition de l'apoptose et inversion.... Present Position: Researcher
Co-Supervisor	Xavier Rodriguez - Master's Thesis - U. de Montréal - Completed Student Degree Start Date: 1998/10 Student Degree Received Date: 2002/3 Project Description: Heat shock proteins and ion transport in VSMC. Present Position: private sector
Co-Supervisor	Tian-Tian Wang - Master's Thesis - McGill University - Completed Student Degree Start Date: 1998/4 Student Degree Received Date: 2001/9 Project Description: Antisense TGF-beta oligonucleotides... Present Position: Researcher

Contributions

Presentations

2013-01-26	"Les causes secondaires et monogéniques de diabète", AMEQ Congress, Canada, Quebec, Montreal Main Audience: Knowledge User Invited?: Yes
2012-12-14	Gilles Bibeau, "Round table AIICM under the theme «PERSONALIZED MEDICINE»", SHA Congres, Canada, Quebec, Montreal Main Audience: Knowledge User
2012-12-10	Dr Antchouey Ambourhouet, "Résultats de l'étude EDHAG", SOGACoeur, Gabon, Libreville Main Audience: Knowledge User
2012-11-22	"Hypertension et diabète: de la protection rénale à la reduction de la mortalité totale", CME conference, Canada, Quebec, St-Hyacinthe Main Audience: Knowledge User
2012-11-14	"L'art de personnaliser le traitement du diabète de type 2", CME Conference, Canada, Quebec Main Audience: Knowledge User
2012-10-16	"De l'hypertension au diabète: un continuum redoutable", CME Conference, Canada, Quebec, Shawinigan Main Audience: Knowledge User
2012-07-15	"Predictive Medecine for the Treatment of diabetes and Hypertension", Échange diabète international, Fairmont Queen Elisabeth, Canada, Quebec, Montreal Main Audience: Knowledge User Invited?: Yes
2012-06-14	"Nouveaux défis en hypertension : Viser les bonnes cibles et une protection optimale", CME Conference, Canada, Quebec, Longueuil Main Audience: Knowledge User
2012-05-30	"Nouveaux défis en hypertension et diabète 2012 : Viser les bonnes cibles et une protection optimale", Hôtel-Dieu, conférence du département de médecine du CHUM, Canada, Quebec, Montreal Main Audience: Knowledge User
2012-04-25	"Viser les bonnes cibles pour une protection vasculaire optimale", Hôpital Hôtel-Dieu D'Arthabaska, CME Conference, Canada, Quebec, Victoriaville Main Audience: Knowledge User
2012-04-20	"De l'hypertension au diabète: un continuum redoutable", CME Conference, Canada, Quebec, Laval Main Audience: Knowledge User
2012-04-12	"La puissance et les limites du criblage génétique global dans le développement de la médecine personnalisée", Amphithéâtre de la Direction de santé publique de l'Agence de la santé et des services sociaux de Montréal, Activités scientifiques du GRÉAS 1, Canada, Quebec, Montreal Main Audience: Knowledge User

2012-03-26	"l'étude ADVANCE et ses impacts aux représentants canadiens", Hôtel Reine Elizabeth, CME Conference, Canada, Quebec, Montreal Main Audience: Knowledge User
2012-03-14	"Nouveaux défis en hypertension : Viser les bonnes cibles et une protection optimale", CME Conference, Canada, Quebec, Joliette Main Audience: Knowledge User
2012-02-21	"Nouveaux défis en hypertension : Viser les bonnes cibles et une protection optimale", Hôpital Hôtel-Dieu, AMEQ, Canada, Quebec, Montreal Main Audience: Knowledge User
2012-01-25	"Nouveaux défis en hypertension : Viser les bonnes cibles et une protection optimale", Hôpital Charles Lemoyne, CME Conference, Canada, Quebec, Longueuil Main Audience: Knowledge User
2012-01-19	"La société québécoise d'hypertension artérielle: 20 ans de réalisations... 1992-2012 / Vision globale", Hôtel Loews Le Concorde, Réunion annuelle de l'SQHA, Canada, Quebec, Quebec Main Audience: Researcher
2011-11-10	"Nouveautés en hypertension", Hôpital de Drummondville, CME Conference, Canada, Quebec, Drummondville Main Audience: Knowledge User
2011-11-03	"Nouveaux défis en hypertension: Viser les bonnes cibles et une protection optimale", CME Conference, Canada, Quebec, Deux-Montagne Main Audience: Knowledge User
2011-10-19	"Le syndrome métabolique", Technopôle Angus, Réunion des chercheurs CRCHUM, Canada, Quebec, Montreal Main Audience: Researcher
2011-09-27	"l'inhibition du système rénine angiotensine aldostérone: passé, présent et future", Hôpital St-Luc, CME Conference, Canada, Quebec, Montreal Main Audience: Knowledge User
2011-09-22	"l'inhibition du système rénine angiotensine aldostérone: passé, présent et future.", CME Conference, Canada, Quebec, Jonquière Main Audience: Knowledge User
2011-09-15	"Programme d'EMC sur les diurétiques et combinaisons", CME Conference, Canada, Quebec, Sorel-Tracy Main Audience: Knowledge User
2011-09-09	"Programme d'EMC sur les diurétiques et combinaisons", Hôtel-Dieu, CME Conference, Canada, Quebec, Quebec Main Audience: Knowledge User
2011-09-09	"Nouveaux défis en hypertension : Viser les bonnes cibles et une protection optimale", CME Conference, Canada, Quebec, Ste-Foy Main Audience: Knowledge User
2011-05-26	"De nouveaux défis en hypertension : Viser les bonnes cibles et une protection optimale", CME Conference, Canada, Quebec, St-Lambert Main Audience: Knowledge User

2011-05-18	"Programme d'EMC sur les diurétiques et combinaisons", Club de golf Le Mirage, Canada, Quebec, Terrebonne Main Audience: Knowledge User
2011-05-13	"Maladies complexes et le futur de la médecine personnalisée", Centre Mont-Royal, Congrès de l'AAIQ, Canada, Quebec, Montreal Main Audience: Knowledge User
2011-05-12	"L'évolution des technologies - la médecine personnalisée", Hilton Bonaventure, Congrès annuel de l'AQESSS, Canada, Quebec, Montreal Main Audience: Knowledge User
2011-05-11	"Transdisciplinarité et médecine personnalisée : un mariage essentiel", Université de Sherbrooke, Colloque Chaire de droit et gouvernance de la santé de la Faculté de droit de l'Université de Sherbrooke, Canada, Quebec, Sherbrooke Main Audience: Researcher
2011-05-11	"Les défis sociaux d'application de la médecine personnalisée", Université de Sherbrooke, Colloque Chaire de droit et gouvernance de la santé de la Faculté de droit de l'Université de Sherbrooke, Canada, Quebec, Sherbrooke Main Audience: Researcher
2011-04-27	"L'Inhibition du système rénine-angiotensine-aldostérone Passé, présent, futur", Hôpital Sacré-Cœur, CME Conference, Canada, Quebec, Montreal Main Audience: Knowledge User
2011-04-14	"Programme d'EMC sur les diurétiques et combinaisons", CME Conference, Canada, Quebec, Montreal Main Audience: Knowledge User
2011-03-17	"Programme d'EMC sur les diurétiques et combinaisons", CME Conference, Canada, Quebec, Montreal Main Audience: Knowledge User
2011-03-09	"L'inhibition du système rénine-angiotensine-aldostérone: Passé- Présent – Futur", CHUS Sherbrooke, Présentation EMC auditoire de spécialistes, Canada, Quebec, Sherbrooke Main Audience: Knowledge User
2011-02-16	"CART@GENE comme outil majeur de la future médecine personnalisée", CHUM, Présentation de CART@GÈNE Service de médecine génique, Canada, Quebec, Montreal Main Audience: Knowledge User
2011-01-28	"Use of genomics in defining pathogenetic pathways of T2D complications", Centre Mont Royal, Retraite du MDRC, Canada, Quebec, Montreal Main Audience: Knowledge User
2011-01-27	"Nouveaux défis en hypertension: Viser les bonnes cibles et une protection optimale", Hôpital Maisonneuve Rosemont, Canada, Quebec, Montreal Main Audience: Knowledge User
2011-01-20	"Présentation du service de Médecine Génique", Hilton Montréal Bonaventure, Congrès Société Québécoise Hypertension, Canada, Quebec, Montreal Main Audience: Researcher

2010-12-13	"Lessons from the ADVANCE trial: how to improve T2 Diabetes prognosis", Marriott Hotel & Convention Centre, International Conference on Diabetes and Metabolism, United States, California, San Jose Main Audience: Knowledge User
2010-12-09	"New challenges in hypertension : Aiming for the right targets and optimal protection", Royal Victoria hospital, CME Conference, Canada, Quebec, Montreal Main Audience: Knowledge User
2010-12-08	"Comment le génome influencera-t-il notre avenir médical? La médecine personnalisée versus la médecine populationnelle : aspects sociétaux, économiques et psychologiques", UQAM, Debat with Hervé Fisher, Canada, Quebec, Montreal Main Audience: Knowledge User
2010-11-25	"Les maladies cardiovasculaires et la génomique", Université de Montréal, Belles Soirées de l'Université de Montréal, Canada, Quebec, Montreal Main Audience: General Public
2010-10-28	"Optimisation du traitement de l'hypertension avec l'inhibition directe de la rénine", CME Conference, Canada, Quebec, Quebec Main Audience: Knowledge User
2010-10-27	"Vers de nouveaux sommets: Quelles valeurs tensionnelles devrait-on favoriser ?", Institut de cardiologie de Montréal, Conférence EMC, Canada, Quebec, Montreal Main Audience: Knowledge User
2010-10-27	"Should Guidelines be the First Word or the Last Word in Treating CVD", Palais des congrès, Symposium CCC, Canada, Quebec, Montreal Main Audience: Knowledge User
2010-10-18	"Pharmacogénomique 101 et nouveautés sur les agents du RAAS et les combinaisons", Hôpital Lakeshore, CME Conference, Canada, Quebec, Pointe-Claire Main Audience: Knowledge User
2010-09-29	"Impact of Genetic and Epigenetic Factors on the Development of Hypertension and Diabetes mellitus and their Complications", Convention Center, ISH Vancouver Hypertension 2010, Canada, British Columbia, Vancouver Main Audience: Researcher
2010-09-28	"Tackling cardiovascular risk in patients with cardiometabolic syndrome", Convention Center, ISH Vancouver Hypertension 2010, Canada, British Columbia, Vancouver Main Audience: Researcher
2010-09-24	"Therapeutic targets", Palais des congrès, ISP 2010, Canada, Quebec, Montreal Main Audience: Researcher
2010-09-16	"Optimisation du traitement de l'hypertension avec l'inhibition directe de la rénine", Institut de Médecine Spécialisée de Laval, CME Conference, Canada, Quebec, Laval Main Audience: Knowledge User
2010-07-07	"Highlights from ESH 2010", CME Conference, Canada, Quebec, Montreal Main Audience: Knowledge User

2010-07-06	"Optimisation du traitement de l'hypertension avec l'inhibition directe de la rénine", CME Conference, Canada, Quebec, La Prairie Main Audience: Knowledge User
2010-06-17	"Impacts, bénéfiques et possibilités de la génomique", Hôtel des Seigneurs, 5e colloque des actuaires de Desjardins Séc. Financière, Canada, Quebec, Saint-Hyacinthe Main Audience: General Public
2010-06-11	"Genes vs Environment: Complex Human Disease", Four Seasons Hotel, 13th Annual International Toronto Heart Summit, Canada, Ontario, Toronto Main Audience: Researcher
2010-05-31	"Optimisation du traitement de l'hypertension avec l'inhibition directe de la rénine", CME Conference, Canada, Quebec, Montreal Main Audience: Knowledge User
2010-05-28	"Our Salty Desires: Sodium Consumption, evolution and adaptation", Sutton Place Hotel, Sodium Journalist Workshop, Canada, Ontario, Toronto Main Audience: Researcher
2010-05-20	"Les inhibiteurs directs de la rénine", CSSS Notre-Dame de la Merci, CME Conference, Canada, Quebec, Montreal Main Audience: Knowledge User
2010-03-26	"Hypertension, calcium et vieillissement vasculaire", Institut de Cardiologie de Montréal, Symposium SSVQ, Canada, Quebec, Montreal Main Audience: Knowledge User
2010-03-20	"La Génomique et l'hypertension", Hôtel Loews, Le Vogue – Réunion Novartis OPTIMAL 2010, Canada, Quebec, Montreal Main Audience: Knowledge User
2010-03-10	"Inhibition du système rénine angiotensine: le passé, le présent et le futur", Hôpital Sacré Coeur, CME Conference, Canada, Quebec, Montreal Main Audience: Knowledge User
2009-12-03	"Système RAAS et les inhibiteurs de la rénine", Hôpital Charles Lemoyne – CME Conference, Canada, Quebec, Longueuil Main Audience: Knowledge User
2009-11-25	"Hypertension et Diabète", Hôpital du Sacré-Coeur – Eli Lilly Conference, Canada, Quebec, Montreal Main Audience: Knowledge User
2009-11-19	"The personalized Healthcare imperative –Where Biomarkers Fit", Sheraton Gateway Hotel - CIHR Workshop –Biomarkers for Precision Medicine Initiative, Canada, Ontario, Toronto Main Audience: Knowledge User
2009-11-18	"Optimisation du traitement de l'hypertension avec l'inhibition directe de la rénine", CME Conference, Canada, Quebec, Rosemère Main Audience: Knowledge User
2009-10-29	"New developments in the treatment of Diabetes and Hypertension", Hôpital St-Mary's – Conférence ADVANCE, CME Conference, Canada, Quebec, Montreal Main Audience: Knowledge User

2009-10-19	"Targeting blood pressure and glucose control in ADVANCE : key findings", IDF 2009 – Montreal – Palais des Congrès, CME Conference, Canada, Quebec, Montreal Main Audience: Knowledge User
2009-09-10	"Targeting blood pressure and glucose control in ADVANCE : key findings", Montreal – Palais des Congrès, CME Conference, Canada, Quebec, Trois-Rivière Main Audience: Knowledge User
2009-09-08	"Étude de cas – Conduite devant le patient diabétique compliqué", Eli Lilly Conference, Canada, Quebec, Montreal Main Audience: Knowledge User
2009-09-04	"Genetics of Pain and opioid responsiveness", Château Frontenac, CIRS Symposium, Canada, Quebec, Quebec Main Audience: Researcher
2009-08-22	"La théorie génomique: applications cliniques", Colloque de Caraquet 2009 de l'Association des Médecins de Langue Française du Canada, Canada, New Brunswick, Caraquet Main Audience: Knowledge User
2009-06-18	"From ADVANCE to Genomic Resolution of complex diseases such as diabetes and hypertension", Jewish Hospital - CME Conference, Canada, Quebec, Montreal Main Audience: Knowledge User
2009-06-03	"Présentation Microalbuminurie et diabète", Hôpital de Lachute – Eli Lilly, Canada, Quebec, Lachute Main Audience: Knowledge User
2009-05-26	"Le blocage du système rénine-angiotensine. Qui? Quand? et Comment?", CME Conference, Canada, Quebec, Sherbrooke Main Audience: Knowledge User
2009-05-21	"Nouvelle AVANCÉE médicale & l'impact en 2009: Les bénéfices rénaux-vasculaires chez le patient diabétique type 2", Cité de la Santé - CME Conference, Canada, Quebec, Laval Main Audience: Knowledge User
2009-05-20	"Résultat ADVANCE -Programme consultatif nephrology", Hôtel Opus – CME Conference, Canada, Quebec, Montreal Main Audience: Knowledge User
2009-05-13	"Orientations et défis d'un réseau de recherche en éthique biomédicale", Université d'Ottawa - Colloque de l'ACFAS, Canada, Ontario, Ottawa Main Audience: Knowledge User
2009-05-01	"GÉNÉTIQUE 101 pour les omnipraticiens...", Palais des Congrès, Canada, Quebec, Montreal Main Audience: Knowledge User
2009-04-29	"La génétique et l'hypertension dans le cadre de la Réunion scientifique de médecine", Hôtel-Dieu, Canada, Quebec, Montreal Main Audience: Knowledge User

2009-04-27	"Résolution des composants génétiques de l'hypertension comme maladie complexe", Faculty Club McGill – AMGQ 9th scientific meeting, Canada, Quebec, Montreal Main Audience: Knowledge User
2009-03-03	"Intensive Blood Glucose Control and Vascular Outcomes in Patients with Type 2 Diabetes", Hôpital St-Luc, Canada, Quebec, Montreal Main Audience: Researcher
2009-02-26	"Canadian Diabetes and Hypertension", Jewish Hospital, Canada, Quebec, Montreal Main Audience: Knowledge User
2009-02-06	"Moving forward: The latest advancements in type 2 diabetes", Montreal General Hospital, Canada, Quebec, Montreal Main Audience: Knowledge User
2009-01-31	"Le blocage du système rénine-angiotensine", Journée des nouveautés AMEQ, Canada, Quebec, Mont-Tremblant Main Audience: Researcher
2008-11-27	"Prevention of vascular complications in diabetes – is blood pressure control more important than glycemic control", Hôpital Royal-Victoria, Canada, Quebec, Montreal Main Audience: Knowledge User
2008-11-19	"The latest ADVANCements in the Treatment of type II diabetes", Ottawa Heart Institute, Canada, Quebec, Ottawa Main Audience: Knowledge User
2008-11-19	"The latest ADVANCements in the Treatment of type II diabetes", Ottawa Cardiovascular Center, Canada, Ontario, Ottawa Main Audience: Knowledge User
2008-11-18	"Les bénéfices vasculaires chez le patient diabétique de type 2", Hôpital de Hull, Canada, Quebec, Hull Main Audience: Knowledge User
2008-10-01	"Atteindre les valeurs optimales en hypertension chez les patients à risque: le rôle des combinaisons fixes", Institut de Cardiologie de Montréal, Canada, Quebec, Quebec Main Audience: Knowledge User
2008-09-17	"Aller de l'avant: Les plus récents progrès face à la prise en charge du diabète (présentation du bras glycémie et retour sur le bras hypertension et ADVANCE dans son ensemble ainsi qu'un volet sur les déterminants génétiques et ses travaux relatifs a", Hôpital Laval, Canada, Quebec, Quebec Main Audience: Knowledge User
2008-09-17	"Aller de l'avant: Les plus récents progrès face à la prise en charge du diabète (présentation du bras glycémie et retour sur le bras hypertension et ADVANCE dans son ensemble ainsi qu'un volet sur les déterminants génétiques et ses travaux relatifs a", Hôpital Saint-François d'Assise, Canada, Quebec, Quebec Main Audience: Knowledge User

2008-09-16	"Aller de l'avant: Les plus récents progress face à la prise en charge du diabète (présentation du bras glycémie et retour sur le bras hypertension et ADVANCE dans son ensemble ainsi qu'un volet sur les déterminants génétiques et ses travaux relatifs", Hôtel-Dieu de Québec, Canada, Quebec, Quebec Main Audience: Knowledge User
2008-09-15	"Moving Forward: The Latest Advancements in Type 2 Diabetes Management", Lakeshore General Hospital, Canada, Quebec, Pointe Claire Main Audience: Knowledge User

Publications

PubMed Articles

2013-01-09	Perkovic V , Heerspink HL , Chalmers J , Woodward M , Jun M , Li Q , Macmahon S , Cooper ME , Hamet P , Marre M , Mogensen CE , Poulter N , Mancia G , Cass A , Patel A , Zoungas S, "Intensive glucose control improves kidney outcomes in patients with type 2 diabetes.", Kidney international PubMed ID: PM:23302714
2012-12-26	Arenas IA , Tremblay J , Deslauriers B , Sandoval J , Seda O , Gaudet D , Merlo E , Kotchen TA , Cowley AW , Hamet P, "Dynamic Genetic Linkage of Intermediate Blood Pressure Phenotypes during Postural Adaptations in a Founder Population.", Physiological genomics PubMed ID: PM:23269701
2012-12-12	Wong MG , Perkovic V , Woodward M , Chalmers J , Li Q , Hillis GS , Yaghoobian Azari D , Jun M , Poulter N , Hamet P , Williams B , Neal B , Mancia G , Cooper M , Pollock CA, "Circulating bone morphogenetic protein-7 and transforming growth factor-#1 are better predictors of renal end points in patients with type 2 diabetes mellitus.", Kidney international PubMed ID: PM:23235570
2012-10-15	Awadalla P , Boileau C , Payette Y , Idaghdour Y , Goulet JP , Knoppers B , Hamet P , Laberge C ,, "Cohort profile of the CARTaGENE study: Quebec's population-based biobank for public health and personalized genomics.", International journal of epidemiology PubMed ID: PM:23071140
2012-10-01	Hamet P, "Future needs in exploration of gene-environment interactions.", Journal of hypertension, 30(10) PubMed ID: PM:22972162
2012-09-25	Tremblay J , Hamet P, "Role of genomics on the path to personalized medicine.", Metabolism: clinical and experimental PubMed ID: PM:23021037
2012-07-01	Sedová L , Liška F , K#enová D , Kazdová L , Tremblay J , Krupková M , Corbeil G , Hamet P , K#en V , Seda O, "CD36-deficient congenic strains show improved glucose tolerance and distinct shifts in metabolic and transcriptomic profiles.", Heredity, 109(1) PubMed ID: 22473311
2012-06-01	Orlov SN , Koltsova SV , Tremblay J , Baskakov MB , Hamet P, "NKCC1 and hypertension: Role in the regulation of vascular smooth muscle contractions and myogenic tone.", Annals of medicine, 44 Suppl 1 PubMed ID: 22713139

2012-06-01	Nikpay M , Seda O , Tremblay J , Petrovich M , Gaudet D , Kotchen TA , Cowley AW , Hamet P, "Genetic mapping of habitual substance use, obesity-related traits, responses to mental and physical stress, and heart rate and blood pressure measurements reveals shared genes that are overrepresented in the neural synapse.", Hypertension research : official journal of the Japanese Society of Hypertension, 35(6) PubMed ID: 22665044
2012-05-01	Platonova A , Koltsova SV , Hamet P , Grygorczyk R , Orlov SN, "Swelling rather than shrinkage precedes apoptosis in serum-deprived vascular smooth muscle cells.", Apoptosis : an international journal on programmed cell death, 17(5) PubMed ID: 22249286
2012-05-01	Daskalopoulou SS , Khan NA , Quinn RR , Ruzicka M , McKay DW , Hackam DG , Rabkin SW , Rabi DM , Gilbert RE , Padwal RS , Dawes M , Touyz RM , Campbell TS , Cloutier L , Grover S , Honos G , Herman RJ , Schiffrin EL , Bolli P , Wilson T , Feldman RD, "The 2012 Canadian hypertension education program recommendations for the management of hypertension: blood pressure measurement, diagnosis, assessment of risk, and therapy.", The Canadian journal of cardiology, 28(3) PubMed ID: 22595447
2012-03-01	Zoungas S , Chalmers J , Ninomiya T , Li Q , Cooper ME , Colagiuri S , Fulcher G , de Galan BE , Harrap S , Hamet P , Heller S , Macmahon S , Marre M , Poulter N , Travert F , Patel A , Neal B , Woodward M ,, "Association of HbA1c levels with vascular complications and death in patients with type 2 diabetes: evidence of glycaemic thresholds.", Diabetologia, 55(3) PubMed ID: 22186981
2012-01-01	Hamet P, "What matters in ADVANCE and ADVANCE-ON.", Diabetes, obesity & metabolism, 14 Suppl 1 PubMed ID: 22118707
2012-01-01	Koltsova SV , Trushina Y , Haloui M , Akimova OA , Tremblay J , Hamet P , Orlov SN, "Ubiquitous [Na(+)](i)/[K(+)](i)-Sensitive Transcriptome in Mammalian Cells: Evidence for Ca(2+) (i)-Independent Excitation-Transcription Coupling.", PloS one, 7(5) PubMed ID: 22666440
2011-11-01	Matsuda H , Lavoie JL , Gaboury L , Hamet P , Tremblay J, "HCaRG accelerates tubular repair after ischemic kidney injury.", Journal of the American Society of Nephrology : JASN, 22(11) PubMed ID: 21921141
2011-07-01	Collaborators 215, "Effects of perindopril-indapamide on left ventricular diastolic function and mass in patients with type 2 diabetes: the ADVANCE Echocardiography Substudy.", Journal of hypertension, 29(7) PubMed ID: 21610514
2011-06-01	Koltsova SV , Trushina YA , Akimova OA , Hamet P , Orlov SN, "Molecular origin of Na(+)/Li(+) exchanger: Evidence against the involvement of major cloned erythrocyte transporters.", Pathophysiology : the official journal of the International Society for Pathophysiology / ISP, 18(3) PubMed ID: 21247741

2011-06-01	Kengne AP , Patel A , Marre M , Travert F , Lievre M , Zoungas S , Chalmers J , Colagiuri S , Grobbee DE , Hamet P , Heller S , Neal B , Woodward M ,, "Contemporary model for cardiovascular risk prediction in people with type 2 diabetes.", European journal of cardiovascular prevention and rehabilitation : official journal of the European Society of Cardiology, Working Groups on Epidemiology & Prevention and Cardiac Rehabilitation and Ex, 18(3) PubMed ID: 21450612
2011-04-01	Malekin SI , Kotelevtsev SV , Gavrilova SA , Fadyukova OE , Golubeva AV , Grinchenko MI , Koshelev VB , Kotelevtsev YV , Hamet P , Orlov SN, "Long-term normalization of blood pressure in SHR and 1-kidney 1-clip rats by synthetic precursor of stable PAF analogue without systemic effects in normotensive rats.", Pathophysiology : the official journal of the International Society for Pathophysiology / ISP, 18(2) PubMed ID: 20888741
2011-01-01	Orlov SN , Hamet P, "[The search for a sensor of intracellular sodium involved in pathogenesis of hypertensive disease].", Vestnik Rossi#sko# akademii meditsinskikh nauk / Rossi#skaia akademiia meditsinskikh nauk(7) PubMed ID: 21899092
2010-11-30	Batty GD , Li Q , Czernichow S , Neal B , Zoungas S , Huxley R , Patel A , de Galan BE , Woodward M , Hamet P , Harrap SB , Poulter N , Chalmers J ,, "Erectile dysfunction and later cardiovascular disease in men with type 2 diabetes: prospective cohort study based on the ADVANCE (Action in Diabetes and Vascular Disease: Preterax and Diamicron Modified-Release Controlled Evaluation) trial.", Journal of the American College of Cardiology, 56(23) PubMed ID: 21109113
2010-11-01	Racine N , Hamet P , Sampalis JS , Longo N , Bastien N, "A 52-week prospective, cohort study of the effects of losartan with or without hydrochlorothiazide (HCTZ) in hypertensive patients with metabolic syndrome.", Journal of human hypertension, 24(11) PubMed ID: 20147971
2010-10-01	Tremblay J , Hamet P, "Genetics of pain, opioids, and opioid responsiveness.", Metabolism: clinical and experimental, 59 Suppl 1 PubMed ID: 20837195
2010-08-01	Akimova OA , Lopina OD , Rubtsov AM , Hamet P , Orlov SN, "Investigation of mechanism of p38 MAPK activation in renal epithelial cell from distal tubules triggered by cardiotoxic steroids.", Biochemistry. Biokhimii#a, 75(8) PubMed ID: 21073417
2010-07-02	Martel G , Hamet P , Tremblay J, "GREBP, a cGMP-response element-binding protein repressing the transcription of natriuretic peptide receptor 1 (NPR1/GCA).", The Journal of biological chemistry, 285(27) PubMed ID: 20444705
2010-07-01	Lacroix A , Bourdeau I , Lampron A , Mazzucco TL , Tremblay J , Hamet P, "Aberrant G-protein coupled receptor expression in relation to adrenocortical overfunction.", Clinical endocrinology, 73(1) PubMed ID: 19719763

2010-06-01	Ninomiya T , Zoungas S , Neal B , Woodward M , Patel A , Perkovic V , Cass A , Cooper M , Grobbee D , Hamet P , Harrap S , Liu L , Mancia G , Mogensen CE , Poulter N , Rodgers A , Williams B , MacMahon S , Chalmers J ,, "Efficacy and safety of routine blood pressure lowering in older patients with diabetes: results from the ADVANCE trial.", Journal of hypertension, 28(6) PubMed ID: 20486273
2010-05-01	Hackam DG , Khan NA , Hemmelgarn BR , Rabkin SW , Touyz RM , Campbell NR , Padwal R , Campbell TS , Lindsay MP , Hill MD , Quinn RR , Mahon JL , Herman RJ , Schiffrin EL , Ruzicka M , Larochelle P , Feldman RD , Lebel M , Poirier L , Arnold JM , Moe, "The 2010 Canadian Hypertension Education Program recommendations for the management of hypertension: part 2 - therapy.", The Canadian journal of cardiology, 26(5) PubMed ID: 20485689
2010-05-01	Kengne AP , Patel A , Colagiuri S , Heller S , Hamet P , Marre M , Pan CY , Zoungas S , Grobbee DE , Neal B , Chalmers J , Woodward M ,, "The Framingham and UK Prospective Diabetes Study (UKPDS) risk equations do not reliably estimate the probability of cardiovascular events in a large ethnically diverse sample of patients with diabetes: the Action in Diabetes and Vascular Disease: Pre", Diabetologia, 53(5) PubMed ID: 20157695
2010-03-01	Orlov SN , Gossard F , Pausova Z , Akimova OA , Tremblay J , Grim CE , Kotchen JM , Kotchen TA , Gaudet D , Cowley AW , Hamet P, "Decreased NKCC1 activity in erythrocytes from African Americans with hypertension and dyslipidemia.", American journal of hypertension, 23(3) PubMed ID: 20044742
2010-03-01	Orlov SN , Tremblay J , Hamet P, "NKCC1 and hypertension: a novel therapeutic target involved in the regulation of vascular tone and renal function.", Current opinion in nephrology and hypertension, 19(2) PubMed ID: 20061948
2010-01-01	Martel G , Hamet P , Tremblay J, "Central role of guanylyl cyclase in natriuretic peptide signaling in hypertension and metabolic syndrome.", Molecular and cellular biochemistry, 334(1-2) PubMed ID: 19937369
2010-01-01	Akimova OA , Tremblay J , Van Huysse JW , Hamet P , Orlov SN, "Cardiotonic steroid-resistant alpha1-Na ⁺ ,K ⁺ -ATPase rescues renal epithelial cells from the cytotoxic action of ouabain: evidence for a Na ⁺ ,K ⁺ -independent mechanism.", Apoptosis : an international journal on programmed cell death, 15(1) PubMed ID: 19949978
2009-12-01	Beetz N , Harrison MD , Brede M , Zong X , Urbanski MJ , Sietmann A , Kaufling J , Lorkowski S , Barrot M , Seeliger MW , Vieira-Coelho MA , Hamet P , Gaudet D , Seda O , Tremblay J , Kotchen TA , Kaldunski M , Nüsing R , Szabo B , Jacob HJ , Cowley, "Phosducin influences sympathetic activity and prevents stress-induced hypertension in humans and mice.", The Journal of clinical investigation, 119(12) PubMed ID: 19959875

2009-11-01	Akimova OA , Lopina OD , Rubtsov AM , Gekle M , Tremblay J , Hamet P , Orlov SN, "Death of ouabain-treated renal epithelial cells: evidence for p38 MAPK-mediated Na (i) (+) /K (i) (+) -independent signaling.", Apoptosis : an international journal on programmed cell death, 14(11) PubMed ID: 19784777
2009-11-01	de Galan BE , Zoungas S , Chalmers J , Anderson C , Dufouil C , Pillai A , Cooper M , Grobbee DE , Hackett M , Hamet P , Heller SR , Lisheng L , Macmahon S , Mancía G , Neal B , Pan CY , Patel A , Poulter N , Travert F , Woodward M ,, "Cognitive function and risks of cardiovascular disease and hypoglycaemia in patients with type 2 diabetes: the Action in Diabetes and Vascular Disease: Preterax and Diamicron Modified Release Controlled Evaluation (ADVANCE) trial.", Diabetologia, 52(11) PubMed ID: 19688336
2009-11-01	Zoungas S , de Galan BE , Ninomiya T , Grobbee D , Hamet P , Heller S , MacMahon S , Marre M , Neal B , Patel A , Woodward M , Chalmers J , , Cass A , Glasziou P , Harrap S , Lisheng L , Mancía G , Pillai A , Poulter N , Perkovic V , Travert F, "Combined effects of routine blood pressure lowering and intensive glucose control on macrovascular and microvascular outcomes in patients with type 2 diabetes: New results from the ADVANCE trial.", Diabetes care, 32(11) PubMed ID: 19651921
2009-09-01	Koltsova SV , Maximov GV , Kotelevtsev SV , Lavoie JL , Tremblay J , Grygorczyk R , Hamet P , Orlov SN, "Myogenic tone in mouse mesenteric arteries: evidence for P2Y receptor-mediated, Na(+), K (+), 2Cl (-) cotransport-dependent signaling.", Purinergic signalling, 5(3) PubMed ID: PM:19387869
2009-08-01	Ninomiya T , Perkovic V , de Galan BE , Zoungas S , Pillai A , Jardine M , Patel A , Cass A , Neal B , Poulter N , Mogensen CE , Cooper M , Marre M , Williams B , Hamet P , Mancía G , Woodward M , Macmahon S , Chalmers J ,, "Albuminuria and kidney function independently predict cardiovascular and renal outcomes in diabetes.", Journal of the American Society of Nephrology : JASN, 20(8) PubMed ID: 19443635
2009-08-01	Kengne AP , Czernichow S , Huxley R , Grobbee D , Woodward M , Neal B , Zoungas S , Cooper M , Glasziou P , Hamet P , Harrap SB , Mancía G , Poulter N , Williams B , Chalmers J ,, "Blood pressure variables and cardiovascular risk: new findings from ADVANCE.", Hypertension, 54(2) PubMed ID: 19470869
2009-06-01	Pausova Z , Syme C , Abrahamowicz M , Xiao Y , Leonard GT , Perron M , Richer L , Veillette S , Smith GD , Seda O , Tremblay J , Hamet P , Gaudet D , Paus T, "A common variant of the FTO gene is associated with not only increased adiposity but also elevated blood pressure in French Canadians.", Circulation. Cardiovascular genetics, 2(3) PubMed ID: 20031594
2009-05-01	Rinfret S , Lussier MT , Peirce A , Duhamel F , Cossette S , Lalonde L , Tremblay C , Guertin MC , LeLorier J , Turgeon J , Hamet P ,, "The impact of a multidisciplinary information technology-supported program on blood pressure control in primary care.", Circulation. Cardiovascular quality and outcomes, 2(3) PubMed ID: 20031834

2009-05-01	Du X , Ninomiya T , de Galan B , Abadir E , Chalmers J , Pillai A , Woodward M , Cooper M , Harrap S , Hamet P , Poulter N , Lip GY , Patel A ,, "Risks of cardiovascular events and effects of routine blood pressure lowering among patients with type 2 diabetes and atrial fibrillation: results of the ADVANCE study.", <i>European heart journal</i> , 30(9) PubMed ID: 19282274
2009-05-01	Khan NA , Hemmelgarn B , Herman RJ , Bell CM , Mahon JL , Leiter LA , Rabkin SW , Hill MD , Padwal R , Touyz RM , Laroche P , Feldman RD , Schiffrin EL , Campbell NR , Moe G , Prasad R , Arnold MO , Campbell TS , Milot A , Stone JA , Jones C , Ogi, "The 2009 Canadian Hypertension Education Program recommendations for the management of hypertension: Part 2--therapy.", <i>The Canadian journal of cardiology</i> , 25(5) PubMed ID: 19417859
2009-04-01	de Galan BE , Perkovic V , Ninomiya T , Pillai A , Patel A , Cass A , Neal B , Poulter N , Harrap S , Mogensen CE , Cooper M , Marre M , Williams B , Hamet P , Mancia G , Woodward M , Glasziou P , Grobbee DE , MacMahon S , Chalmers J ,, "Lowering blood pressure reduces renal events in type 2 diabetes.", <i>Journal of the American Society of Nephrology : JASN</i> , 20(4) PubMed ID: 19225038
2009-03-01	Lampron A , Bourdeau I , Oble S , Godbout A , Schürch W , Arjane P , Hamet P , Lacroix A, "Regulation of aldosterone secretion by several aberrant receptors including for glucose-dependent insulinotropic peptide in a patient with an aldosteronoma.", <i>The Journal of clinical endocrinology and metabolism</i> , 94(3) PubMed ID: 19066304
2009-02-20	Koltsova SV , Kotelevtsev SV , Tremblay J , Hamet P , Orlov SN, "Excitation-contraction coupling in resistance mesenteric arteries: evidence for NKCC1-mediated pathway.", <i>Biochemical and biophysical research communications</i> , 379(4) PubMed ID: 19150334
2009-01-01	Koltsova SV , Luneva OG , Lavoie JL , Tremblay J , Maksimov GV , Hamet P , Orlov SN, "HCO ₃ -dependent impact of Na ⁺ ,K ⁺ ,2Cl ⁻ cotransport in vascular smooth muscle excitation-contraction coupling.", <i>Cellular physiology and biochemistry : international journal of experimental cellular physiology, biochemistry, and pharmacology</i> , 23(4-6) PubMed ID: 19471108
2008-12-01	Hamet P , Orlov SN , Tremblay J, "Invitations for the Program: 6th International Congress of Pathophysiology, "Gene-environmental Interactions in Health and Diseases", Montréal, Québec, Canada, 27-30 June 2010.", <i>Pathophysiology : the official journal of the International Society for Pathophysiology / ISP</i> , 15(4) PubMed ID: 18818059
2008-10-01	Tremblay J , Hamet P, "Impact of genetic and epigenetic factors from early life to later disease.", <i>Metabolism: clinical and experimental</i> , 57 Suppl 2 PubMed ID: 18803962

2008-06-12	Patel A , MacMahon S , Chalmers J , Neal B , Billot L , Woodward M , Marre M , Cooper M , Glasziou P , Grobbee D , Hamet P , Harrap S , Heller S , Liu L , Mancia G , Mogensen CE , Pan C , Poulter N , Rodgers A , Williams B , Bompont S , de Galan BE, "Intensive blood glucose control and vascular outcomes in patients with type 2 diabetes.", The New England journal of medicine, 358(24) PubMed ID: 18539916
2008-06-01	Khan NA , Hemmelgarn B , Herman RJ , Rabkin SW , McAlister FA , Bell CM , Touyz RM , Padwal R , Leiter LA , Mahon JL , Hill MD , Laroche P , Feldman RD , Schiffrin EL , Campbell NR , Arnold MO , Moe G , Campbell TS , Milot A , Stone JA , Jones C , "The 2008 Canadian Hypertension Education Program recommendations for the management of hypertension: part 2 - therapy.", The Canadian journal of cardiology, 24(6) PubMed ID: 18548143
2008-05-01	Akimova OA , Poirier M , Kotelevtsev SV , Hamet P , Orlov SN, "The death of ouabain-treated renal epithelial cells: evidence against anoikis occurrence.", Apoptosis : an international journal on programmed cell death, 13(5) PubMed ID: 18392681
2008-04-01	Stolk RP , van Schooneveld MJ , Cruickshank JK , Hughes AD , Stanton A , Lu J , Patel A , Thom SA , Grobbee DE , Vingerling JR , "Retinal vascular lesions in patients of Caucasian and Asian origin with type 2 diabetes: baseline results from the ADVANCE Retinal Measurements (AdRem) study.", Diabetes care, 31(4) PubMed ID: 18184903
2008-04-01	Seda O , Tremblay J , Gaudet D , Brunelle PL , Gurau A , Merlo E , Pilote L , Orlov SN , Boulva F , Petrovich M , Kotchen TA , Cowley AW , Hamet P, "Systematic, genome-wide, sex-specific linkage of cardiovascular traits in French Canadians.", Hypertension, 51(4) PubMed ID: 18259002
2008-02-01	Thifault S , Ondrej S , Sun Y , Fortin A , Skamene E , Lalonde R , Tremblay J , Hamet P, "Genetic determinants of emotionality and stress response in AcB/BcA recombinant congenic mice and in silico evidence of convergence with cardiovascular candidate genes.", Human molecular genetics, 17(3) PubMed ID: 17913702
2008-02-01	Seda O , Sedová L , Oliyarnyk O , Kazdová L , Krenová D , Corbeil G , Hamet P , Tremblay J , Kren V, "Pharmacogenomics of metabolic effects of rosiglitazone.", Pharmacogenomics, 9(2) PubMed ID: 18370844
2008-01-01	Akimova OA , Hamet P , Orlov SN, "[Na ⁺] _i /[K ⁺] _i -independent death of ouabain-treated renal epithelial cells is not mediated by Na ⁺ ,K ⁺ -ATPase internalization and de novo gene expression.", Pflügers Archiv : European journal of physiology, 455(4) PubMed ID: 17622553
2008-01-01	Akimova OA , Lopina OD , Tremblay J , Hamet P , Orlov SN, "Altered phosphorylation of RRXS*/T* motif in ouabain-treated renal epithelial cells is not mediated by inversion of the [Na ⁺] _i /[K ⁺] _i ratio.", Cellular physiology and biochemistry : international journal of experimental cellular physiology, biochemistry, and pharmacology, 21(4) PubMed ID: 18441520

Journal Articles

2012/9 Revision Requested Last Author	Haloui M, Tremblay J, Seda O, Maksimov GV, Orlov SN, HAMET P, "Augmented renal ENaC expression and activity correlate with age-dependent development of hypertension in female spontaneously hypertensive rats", Hypertension Refereed?: Yes
2012/8 Submitted Co-Author	Matsuda H, HAMET P, Tremblay J, "Hypertension-related, calcium-regulated gene (HCaRG/COMMD5) and kidney diseases: HCaRG accelerates tubular repair", Current Hypertension Reviews Refereed?: Yes
2012/6 Published First Listed Author	HAMET P, "Arterial hypertension and genetics as a patient-individualized approach : where do we stand?", Medicographia Refereed?: No
2012/5 Submitted Last Author	Nikpay M, Seda O, Tremblay J, Gaudet D, Kotchen T, Cowley Jr A, HAMET P, "Genetic annotation of obesity measures in siblings with and without hypertension", Circulation Research Refereed?: Yes
2011/5 Published Co-Author	Rabi D.M., Daskalopoulou S.S., Padwal, R.S., Khan, N.A., Grover, S.A., Hackam, D.G., Myers P et All, "The 2011 canadian hypertension education program recommendations for the management of hypertension: blood pressure measurement, diagnosis, assessment of risk, and therapy", Can.J Cardiol Refereed?: Yes
2009/8 Published Co-Author	"A la croisée de l'histoire de santé familiale et des maladies chroniques: le génogramme", Médecine d'Afrique Noire Refereed?: No
2009/7 Published First Listed Author	HAMET P, Tremblay J, "Will ADVANCE population genomic determinants improve upon biomarkers in predicting vascular complications of diabetes ?", Medicographia Refereed?: No
2009/5 Published Co-Author	Chalmers J, Colagiuri S, Grobbee R, HAMET P, Kengne AP, MacMahon S, Mogensen CE, Neal B, Patel A, Perkovic V, Poulter N, "New approaches for the prevention of vascular disease in type 2 diabetes", Advance Issue III Refereed?: No
2008/11 Published Co-Author	Du X, Ninomiya T, de Galan B, Abadir E, Chalmers J, Pillai A, Woodward M, Cooper M, Harrap S, HAMET P, Poulter N, Lip GY, Patel A, ADVANCE Collaborative Group, "Risks of cardiovascular events and effects of routine blood pressure lowering among patients with type 2 diabetes and atrial fibrillation: results of the ADVANCE study", Eur Heart J Refereed?: Yes
2008/10 Published First Listed Author	483. HAMET P, "Direct renin inhibition: Mechanistic advantages and disadvantages compared with angiotensin-converting enzyme inhibitors and angiotensin II receptor blockers", Can J Cardiol Refereed?: Yes

2008/9 Published Co-Author	tolk RP, van Schooneveld MJ, Cruickshank JK, Hughes AD, Stanton A, Lu J, Patel A, Thom SA, Grobbee DE, Vingerling JR; AdRem, (HAMET P), "Project Team and ADVANCE Management Committee. Retinal vascular lesions inpatients of Caucasian and Asian origin with type 2 diabetes: baseline results from the ADVANCE Retinal Measurements (AdRem) study", Diabetes Care Refereed?: Yes
2008/9 Published Co-Author	Chalmers J, Colagiuri S, Grobbee R, HAMET P, Kengne AP, MacMahon S, Mogensen CE, Neal B, Patel A, Perkovic V, Poulter N, "New approaches for the prevention of vascular disease in type 2 diabetes", Advance Issue II Refereed?: Yes

Book Chapters

2011/ Published Last Author	"Radio-Telemetry in Biomedical Research-Radio-Telemetry Blood Pressure Measurements in Animal Models of Hypertension, How It Revolutionized Hypertension Research", Modern Telemetry Authors: Dumas P, Chiche D, Tremblay J, Seda Ondrej Peng J, HAMET P
2010/ Published First Listed Author	"La génomique permettra-t-elle de mieux choisir nos médicaments?", Turbulences dans la chaîne des médicaments Authors: HAMET P, Tremblay J
2009/ Published First Listed Author	"Utilisation individualisée d'un médicament :rêve ou réalité et quand ?", Médicaments de la conception à la prescription Authors: HAMET P, Gossard F

Conference Publications

2012/10 In Press Last Author	Ivanga M, Sandoval J, Idaghdour Y, Corbeil G, Awadalla P, Seda O, Chalmer J, Harrap S, Mc Mahon S, Marre M, Gaudet D, Tremblay J, HAMET P, "CNV dose dependent effect on the prevalence of hypertension and dyslipidemia comorbidity" Abstract 24th Scientific Meeting of the International Society of Hypertension, Sydney, Australia
2012/10 Accepted Co-Author	Der Sarkissian S., Le Huu A., Borie M., Hamet P., Noiseux N., "Priming of stem cells with celastrol to enhance survival for cell therapy" Abstract Canadian Cardiovascular Congress, Toronto, ON
2012/5 In Press Last Author	Tremblay J, HAMET P, "Role of Genomics in the Path to Personalized Medicine" Abstract CIRS VII Colloquium, Montebello, Québec, Canada
2012/4 Published Last Author	Ivanga M, Sandoval J, Krajcoviechova A, Corbeil G, Cifkova, Seda O, Chalmers J, Harrap S, McMahon S, Marre M, Woodward M, Gaudet D, Tremblay J, HAMET P, "RAAS inhibitor/diuretic: impact on renal functioncardiovascular events and mortality" Abstract 22nd European Meeting on Hypertension and Cardiovascular Prevention. Londres, Grande-Bretagne
2012/3 Published Last Author	El Bikai R, Dumas P, Awadalla P, Tremblay J, Laberge C, Ste-Marie LG, HAMET P, "Évidence de risque accru d'ostéoporose dans le diabète et l'hypertension : importance de la masse musculaire" Abstract Congrès de la Société française du diabète, Nice, France

2012/3 Published First Listed Author	HAMET P, "La puissance et les limites du criblage génétique global dans le développement de la médecine personnalisée" Abstract Séminaire interdisciplinaire et international, Montpellier, France
2011/12 Published Last Author	Tremblay J., Šeda O., Šedová L., Haloui M., Long C., El Bassam S., Chalmers J., Harrap S., MacMahon S., Marre M., Woodward M., HAMET P, "Immuno, inflammatory, neuro, cardiovascular and diabetes pathways are associated to T2D complications in ADVANCE trial" Abstract World Diabetes Congress, Dubai, Émirats arabes unis
2011/12 Accepted Last Author	Ivanga M., Migeon E, Krajcoviechova A, Tremblay J, Sandoval J, Godefroid G, Chalmers J, Harrap S, MacMahon S, Marre M, Woodward M, HAMET P, "Une CNV associée à un risque accru pour le développement de complications cardiovasculaires et métaboliques" Poster 14e Congrès annuel du Centre de Recherche du CHUM, Montréal, Canada
2011/11 Published Co-Author	Der Sarkissian S., Borie M., Hamet P., Noiseux N, "Pre-conditioning of stem cell with celastrol to enhance their therapeutical potential" Paper AHA Scientific Sessions, Orlando, FL (USA)
2011/10 Accepted First Listed Author	HAMET P, "Le rôle de la génétique dans le développement de l'hypertension" Poster 1er Symposium de l'Axe cardiometabolique Montréal, Québec, Canada
2011/10 Published Last Author	R. El Bikaj, Dumas P, Peng J, Koltsova S, Kren V, Pravenec, Seda O, Tremblay J, HAMET P, "Assesment of a possible relation between osteoporosis and hypertension in spontaneously hypertensive rats and recombinant inbred strains" Abstract Hypertension Canada Annual Scientific Meeting, Alliston, Ontario, Canada
2011/9 Published First Listed Author	HAMET P, "Utilité clinique des données issues du criblage génomique global: promesses, déficits et future de la pharmacothérapie" Abstract 4e congrès International sur la chaîne du Médicament, Paris, France
2011/6 Published Last Author	Arenas I, Tremblay J, Deslauriers B, Sandoval J, Seda O, Gaudet D, Merlo E, Kotchen T, Cowley AW Jr, HAMET P, "Dynamic genetic linkage of blood pressure phenotypes" Abstract ESH Meeting, Milan, Italy
2011/5 Published First Listed Author	HAMET P, "Power and limits of large scale genomics as a tool for personalized Medicine" Abstract CSPT Annual Congress, Montréal, Québec, Canada
2011/5 Published First Listed Author	HAMET P, Côté S, "Transdisciplinarité et médecine personnalisée : un mariage essentiel" Abstract Colloque ACFAS, Sherbrooke Québec, Canada
2011/5 Published First Listed Author	HAMET P., "Les défis sociétaux d'application de la médecine personnalisée" Abstract Colloque de la Chaire de droit et gouvernance de la santé de la Faculté de droit de l'UdS. Sherbrooke, Québec, Canada
2011/4 Published Last Author	El Bikae Rana, Dumas P, Peng J, Koltsova S, Dion N, Ste-Marie LG, Kren V, Krenova D, Pravenec M, Seda O, Tremblay J, HAMET P, "Assesment of a possible relation between osteoporosis and hypertension in spontaneously hypertensive rats and recombinant inbred strains" Abstract kyScan User meeting, Leuven, Belgique

2011/3 Published First Listed Author	HAMET P, Tremblay J, Šeda O, "Emploi des données obtenues par les études génétiques : promesses, obstacles et horizons" Abstract SFD, Genève, Suisse
2011/2 Published First Listed Author	HAMET P, Tremblay , Seda O, "Future use of personalized medicine in development of primary prevention of cardiometabolic syndrome" Abstract International Conference on preHypertension & Cardio Metabolic Syndrome, Vienne, Autriche
2010/9 Published Co-Author	Fillion-Forté V, Peng J, Deng AY, HAMET P, Tremblay J, "Nutrigenomic effects involving a short segment of chromosome 2 containing GCA/SGC in the response to high fat diet in the dahl rat" Abstract 6th International Congress of Pathophysiology, Québec, Canada
2010/9 Published Last Author	Ivanga M., Seda O., Tremblay J., Sandoval J., Caron M., Chalmers J., Harrap S., MacMahon S., Marre M., Woodward M., HAMET P, "Copy number variant within VAP-1 gene in associated with hypertension and macrovascular complications of type 2 diabetes at baseline of ADVANCE trial" Abstract 3rd Scientific Meeting in the International Society of Hypertension (ISH), Vancouver, Canada
2010/9 Published Last Author	Seda O, Sedova L, Long C, Haloui M, Caron M, Sandoval J, Rocheleau G, Woodward M, Marre M, Harrap S, Chalmers, Tremblay, HAMET P., "Genome-wide association and network analysis of telomere length in two distinct Caucasian cohorts." Abstract 6th International Congress of Pathophysiology, Québec, Canada
2010/9 Published Last Author	Nikpay M, Seda O, Tremblay J, Petrovich M, Gaudet D, Kotchen T, Cowley A, HAMET P., "Genetic analysis of substance use, obesity-related traits, stress response, heart rate and blood pressure revealed shared genes, overrepresented in synapses." Abstract 6th International Congress of Pathophysiology, Québec, Canada
2010/9 Published Co-Author	Cossette S, Croisetière C, El Hader C, Tremblay S, Solban N, Baudoin G, MO'Brien-Miro M, HAMET P, Tremblay J, "HCaRG interaction with actin promotes renal cell migration." Abstract 6th International Congress of Pathophysiology, Québec, Canada
2010/9 Published Co-Author	Matsuda H, Cossette, Michel C, Peng J, Lavoie JL, Orlov S, HAMET P, Tremblay J., "The hypertension-related, calcium-regulated gene (HCARG) accelerates the regeneration of renal tubular epithelial cells after acute renal injury" Abstract 6th International Congress of Pathophysiology, Québec, Canada
2010/9 Published Co-Author	Koltsova S.V., Akimova O.A., Tremblay J., Kotelevtsev S.V., HAMET P., Orlov S.N, "Molecular origin of Na ⁺ /Li ⁺ countertransport: evidence against Na ⁺ -coupled Pi cotransporter. Ion transport and cell calcium handling (#56)" Abstract 23rd Scientific Meeting in the International Society of Hypertension (ISH), Vancouver, Canada
2010/9 Published Co-Author	Malekin S.I., Kotelevtsev S.V., Gavrilova S.A., Fadyukova O.E., Golubeva A.V., Grinchenko M.I., Koshelev V.B., Kotelevtsev Y.V., HAMET P., Orlov S.N, "Long-term normalisation of blood pressure in SHR in 1-kidney 1-clip rats by synthetic precursor of stable PAF analogue without systemic effects in normotensive rats" Abstract Antihypertensive drugs (#5). 23rd Scientific Meeting in the International Society of Hypertension (ISH), Vancouver, Canada

2010/9 Published Co-Author	Der Sarkissian S, Fillion-Forté V, Deng A, HAMET P, Tremblay J, "Nutrigenomic regulation of cardiac remodelling: effect of high fat diet on cardiac structure in dahl GCA/SCG congenic strains" Abstract 6th International Congress of Pathophysiology, Québec, Canada
2010/9 Published Co-Author	Koltsova S, Maximov G, Lavoie J, Kotelevtsev S, Tremblay J, Grygorczyk R, HAMET P, Orlov SN, "Miogenic tone in mesenteric arteries involves P2Y receptor-mediated, NKCC1-dependent signalling" Abstract 6th International Congress of Pathophysiology, Québec, Canada
2010/9 Published Co-Author	Koltsova S, Maximov G, Lavoie JL, Kotelevtsev S, Tremblay J, Grygorczyk R, HAMET P, Orlov S, "Myogenic tone in mesenteric arteries involves P2Y receptor-mediated, NKCC1-dependent signalling" Abstract 6th International Congress of Pathophysiology, Québec, Canada
2010/9 Published Last Author	Petrovich M, Cheong WS, Seda O, Bouhali T, Tremblay J, Bouchard G, Gaudet D, HAMET P, "Genetic predisposition to early death, a cardiovascular outcome in the French Canadian families of Saguenay Lac St-Jean" Abstract 6th International Congress of Pathophysiology, Québec, Canada
2010/9 Published Last Author	Noël A., Seda O., Tremblay J., Gaudet D., Kotchen T..A, Cowley A.W., HAMET P, "The impact of pharmacological environment on capacity to identify the genetic components of hypertension" Abstract 23rd Scientific Meeting in the International Society of Hypertension (ISH), Vancouver, Canada
2010/9 Published Last Author	Orlov S.N., Haloui M, Seda O., Adarichev V.A., Tremblay J., HAMET P, "Transcriptomics-based search for intracellular Na ⁺ sensor involved in regulation of gene expression. Salt and hypertension(#84); Genomics and proteomics (#41)" Abstract 23rd Scientific Meeting in the International Society of Hypertension (ISH), Vancouver, Canada
2010/9 Published First Listed Author	Haketa A, Seda O, Tremblay J, Gaudet D, HAMET P, "Hypertension-specific genetic association of adult height and aging changes in hypertensive and dyslipidemic french canadian families" Abstract 6th International Congress of Pathophysiology, Québec, Canada
2010/9 Published Co-Author	Akimova O, Tremblay J, HAMET J, Orlov S, "Activation of P38 MAPK in renal epithelial cells by cardiotoxic steroids: evidence for Na ⁺ , K ⁺ - independent pathway" Abstract 6th International Congress of Pathophysiology, Québec, Canada
2010/9 Published Co-Author	Haloui M, Long C, Seda O, Sedova L, Sandoval J, Caron M, Rocheleau G, Harrap S, Woodward M, Marre M, Chalmers J, HAMET P, Tremblay J, "PDE4D; a gene linking complications of type 2 diabetes in caucasians" Abstract 6th International Congress of Pathophysiology, Québec, Canada
2010/9 Published Co-Author	Akimova O, Tremblay J, Van Huysse JW, HAMET P, Orlov S, "Role of α -1 and α -2-isoforms of Na,K-ATPase in death signalling triggered by cardiotoxic steroids" Abstract 6th International Congress of Pathophysiology, Québec, Canada
2010/9 Published First Listed Author	HAMET P, "Comprehensive pathophysiological exploration is required to resolve the conundrum of genomic determinants of complex diseases such as hypertension" Abstract 6th International Congress of Pathophysiology, Québec, Canada

2010/9 Published Co-Author	Koltsova S.V., Maximov G.V., Lavoie J.L., Kotelevtsev S.V., Tremblay J., Grygorczyk R., HAMET P., Orlov S.N, "Myogenic tone in mesenteric arteries involves P ^Y receptor-mediated, NKCC1-dependent signalling. Signal transduction (#85)" Abstract 23rd Scientific Meeting in the International Society of Hypertension (ISH), Vancouver, Canada
2009/10 Published First Listed Author	HAMET P., "Targeting Blood pressure and glucose control in ADVANCE: key findings." Abstract 20th World Diabetes congress, Montréal, Canada
2009/9 Published First Listed Author	HAMET P., Tremblay J, "Le rôle de la pharmacogénomique dans le développement et l'évaluation du médicament" Abstract 3e congrès sur la chaîne des médicaments, Milan, Italie
2009/9 Published First Listed Author	HAMET P., Tremblay J, "Genetic of pain, opioids and opioid responsiveness" Abstract CIRS VI Symposium on Pain Quebec City, Quebec, Canada
2009/6 Published Co-Author	Martel G, HAMET P., Tremblay J, "Identification and characterization of a human CGMP-response element binding protein which controls the expression of guanylyl cyclase A gene" Abstract 19th European Meeting on Hypertension, Milan, Italie
2009/6 Published Co-Author	Matsuda H, Cossette S, Michel C, Peng J, Lavoie J.L. , Orlov S.N. HAMET P, Tremblay J, "Hypertension-related, calcium-regulated Gene (HCARG) inhibits interstitial cells proliferation following unilateral ureteral obstruction" Abstract 19th European Meeting on Hypertension, Milan, Italie
2009/6 Published Co-Author	Fillion-Forte V, Peng J, Deng A.Y. HAMET P, Tremblay J, "Specific role for NO and aANP receptors on the control of blood pressure, renal function and lipid profile: a study in DAHL congenic rat" Abstract 19th European Meeting on Hypertension, Milan, Italie
2009/5 Published Last Author	Invanga M, Seda O, Gaudet D, Tremblay J, HAMET P, "Genome-wide association study reveals a CNV associated with components of the metabolic syndrome" Abstract 4th Annual Canadian Genetic Epidemiology & Statistical Genetics Meeting, Harrison Hot Spring BC, Canada
2009/3 Accepted Co-Author	Fillion-Forté V., Peng J., HAMET P., Tremblay J, "Rôle spécifique pour les récepteurs du NO et de L'ANP : étude chez les rats DAHL congéniques" Poster 11e congrès annuel des étudiants, stagiaires et résidents du Centre de Recherche du CHUM, Montréal, Canada
2009/3 Accepted Last Author	Ivanga M., Seda O., Gaudet D., Tremblay J., HAMET P, "CNV et syndrome métabolique chez des familles québécoises hypertendues" Poster 11e congrès annuel des étudiants, stagiaires et résidents du Centre de Recherche du CHUM, Montréal, Canada
2009/3 Accepted Last Author	Nikpay M., Seda J., Tremblay J, HAMET P, "Genetic analysis of habitual substance use and response to psychological and physical stress in french canadian families reveals common pathways of synaptic plasticity at glutamatergic synapses" Poster 11e congrès annuel des étudiants, stagiaires et résidents du Centre de Recherche du CHUM, Montréal, Canada

2009/3 Accepted Co-Author	Martel G., HAMET P, Tremblay J., "Identification d'un facteur nucléaire contrôlant l'expression du gène de la GC-A" Poster 11e congrès annuel des étudiants, stagiaires et résidents du Centre de Recherche du CHUM, Montréal, Canada
2009/3 Accepted Last Author	Nöel A., Seda O., Tremblay J., Gaudet D., Kotchen T.A., Cowley A.W., Merlo E., HAMET P, "HTR2C associé à deux indices distincts de contractilité cardiaque dans la population canadienne-française" Poster 11e congrès annuel des étudiants, stagiaires et résidents du Centre de Recherche du CHUM, Montréal, Canada
2009/1 Published Last Author	Ivanga M. Seda O, Samuels ME, Gaudet D, Tremblay J, HAMET P, "Analyse Pan-génomique de CNVs chez des familles du Saguenay-Lac-Saint-Jean atteintes d'hypertension artérielle" Abstract 17e réunion scientifique annuelle de la Société Québécoise d'Hypertension Artérielle, Québec, Canada
2009/1 Published Co-Author	Fillion-Forté V, Morin E, Peng J, Deng A, Seda O, HAMET P, Tremblay J, "Effect of high fat/sucrose diet on cardiometabolic features and ANP response in the DAHL hypertensive rat" Abstract 17e réunion scientifique annuelle de la Société Québécoise d'Hypertension Artérielle, Québec, Canada
2009/1 Published Co-Author	Martel G, HAMET P, Tremblay J, "Identification d'un nouveau facteur nucléaire capable de contrôler l'expression transcriptionnelle de la guanylate cyclase" Abstract 17e réunion scientifique annuelle de la Société Québécoise d'Hypertension Artérielle, Québec, Canada
2009/1 Published Last Author	Noël A, Seda O, Tremblay J, Gaudet D, Kotchen TA, Cowley AW, Merlo E, HAMET P, "Implication de FAAH2 dans le niveau de la pression artérielle chez des familles du Saguenay-Lac-Saint-Jean" Abstract 17e réunion scientifique annuelle de la Société Québécoise d'Hypertension Artérielle, Québec, Canada
2008/12 Published Last Author	Invanga M, Seda O, Samuels ME, Gaudet D, Tremblay J, HAMET P, "Recherche pan-génomique de CNVs chez des familles québécoises hypertendues du Saguenay Lac St-Jean (SLSJ). Archive des Maladies du Cœur et des Vaisseaux-pratique; Hors Série 1 : p5" Abstract 28es journées de l'hypertension artérielle – 2nd International Meeting of the French Society of Hypertension, Paris, Franc
2008/10 Published Co-Author	Fillion-Forté V, Morin E, Peng J, Deng A, Seda O, HAMET P, Tremblay J, "Effect of high fat/sucrose diet on cardiometabolic features and ANP response in the DAHL hypertensive rat" Abstract 29e reunion annuelle de la Société Canadienne d'Hypertension Artérielle, Toronto, Canada
2008/10 Published Co-Author	Matsuda H, Cossette S, Michel C, Beaudoin G, Peng J, Lavoie JL, HAMET P, Tremblay, "Role of hypetension-related, calcium-regulated gene (HCaRG) in obstructive renal injury" Abstract 29e reunion annuelle de la Société Canadienne d'Hypertension Artérielle, Toronto, Canada

2008/9 Published First Listed Author	HAMET P, Tremblay J, "Contribution of genomics and epigenomics to the resolution of complex cardiovascular diseases" Abstract Mendel Symposium II: Genes and the Heart, Joint Meeting of the Japan and European Sections of the International Academy of Cardiovascular Sciences,Leblice, Czech Republic
2008/9 Published Last Author	Tremblay J, Seda O, Arenas I, Rocheleau G, De Champlain J, HAMET P, "From SNPS to clinically useful biomarkers for hypertension and cardiovascular complications" Abstract Mendel Symposium II: Genes and the Heart, Joint Meeting of the Japan and European Sections of the International Academy of Cardiovascular Sciences,Leblice, Czech Republic
2008/9 Published Co-Author	de Champlain J, Sas G, Larochelle P, Vinet A, Lebeau R, LeBlanc A-R, Roy D, Arenas I, Tremblay J, HAMET P, Nadeau R, "Identification of clinical autonomic and hormonal phenotypes of atrial fibrillation in hypertensive patients" Abstract Mendel Symposium II: Genes and the Heart, Joint Meeting of the Japan and European Sections of the International Academy of Cardiovascular Sciences,Leblice, Czech Republic
2008/ Published Last Author	Ivanga M, Petrovitch M, Seda O, Samuels ME, Gaudet D, Tremblay J, HAMET P, "Recherche initiale de CNVs chez des femmes hypertendues du Saguenay Lac St-Jean" Abstract 16ème Réunion scientifique annuelle de la Société Québécoise d'Hypertension Artérielle (SQHA)