

## JACQUES R. SIMARD, Ph.D., MSRC, MACSS, ASC

### ADRESSE

Centre de génomique  
Centre de recherche du CHU de Québec - Université Laval  
2705, boul. Laurier, R-4720 - Québec (Québec) G1V 4G2  
Tél. : (418) 654-2264  
Courriel : [jacques.simard@crchudequebec.ulaval.ca](mailto:jacques.simard@crchudequebec.ulaval.ca)  
Site Web : <http://www.crchudequebec.ulaval.ca/en/research/researchers/jacques-simard/>

### POSTES ACTUELS

- 07/2018- Vice-doyen à la recherche et à l'innovation, Faculté de médecine, Université Laval, Québec
- 06/2001- Professeur titulaire, Département d'anatomie et de physiologie (2001-2009) / Département de médecine moléculaire (2009-), Faculté de médecine, Université Laval, Québec.
- 01/2014- Directeur, Plateforme de séquençage de nouvelle génération, Centre de génomique, Centre de recherche du CHU de Québec-Université Laval, Québec
- 1997- Directeur, Laboratoire de génomique des cancers du Centre de recherche du CHU de Québec-Université Laval, Québec

### ÉTUDES ET DIPLÔMES OBTENUS

- 2010 ASC, Certification en gouvernance de sociétés, Collège des administrateurs de sociétés de l'Université Laval / *Directors College, Conference Board du Canada et la DeGroote School of Business de McMaster University* « Chartered Director » (C.Dir).  
Directeur : Jacques Grisé.
- 1990 Stage post-doctoral, Laboratoire d'endocrinologie moléculaire, Centre de recherche du CHUL, Québec.  
Directeur : Manjapra Variath Govindan.
- 1986 Ph.D., Physiologie (endocrinologie moléculaire), Université Laval, Québec.  
Sujet : Modulation de la sécrétion de l'hormone de croissance et caractérisation des effets des stéroïdes C-19 surrénaliens et du facteur natriurétique auriculaire dans l'adénohypophyse.  
Directeur : Fernand Labrie.
- 1983 M.Sc., Biologie (type B, génétique fondamentale), Université Laval, Québec.  
Sujet : Utilisation des mutations génétiquement instables chez le champignon *Ascombolus immersus* pour l'étude du mécanisme moléculaire de la recombinaison génétique.  
Directeur : Normand Paquette.
- 1981 B.Sc., Biologie, Université Laval, Québec.

**POSTES ACADÉMIQUES**

- 01/2001-07/2022 Titulaire de la Chaire de recherche du Canada en Oncogénétique (niveau 1).
- 06/1997-05/2001 Professeur agrégé, Département d'anatomie et de physiologie, Faculté de médecine, Université Laval, Québec.
- 06/1990-06/1997 Professeur adjoint subventionnel, Département d'anatomie et de physiologie, Faculté de médecine, Université Laval, Québec.

**PARTICIPATION PROFESSIONNELLE INTERNE**

- 06/2012-07/2018 Directeur adjoint à la recherche fondamentale, Centre de recherche du CHUQ (mai 2012-mars 2013) / Centre de recherche du CHU de Québec (mars 2013-mars 2015) / Centre de recherche du CHU de Québec-Université Laval (mars 2015-mai 2016) (mai 2016-juillet 2018), Québec.
- 06/2008-05/2012 Directeur, Axe de recherche Endocrinologie et génomique, Centre de recherche du CHU de Québec, Québec.

**HONNEURS ET DISTINCTIONS**

- 2021- Membre, Société royale du Canada – Académie des sciences
- 2006- Membre, Académie canadienne des sciences de la santé (ACSS).
- 2000- *Canada Who's Who.*
- 05/2019 Prix Grands diplômés 2019 de l'Université Laval, récipiendaire de la médaille « *Gloire de l'Escolle* »
- 04/2018 « Prix d'excellence scientifique, médical et recherche » decerné par la Fondation du cancer du sein du Québec.
- 01/2018 Grand Lauréat 2017, Le Soleil/Radio Canada
- 11/2017 Lauréat de la Semaine, Le Soleil/Radio Canada
- 11/2017 Prix « Léo-Pariseau - sciences biologiques et sciences de la santé » decerné par l'Académie francophone pour le savoir (ACFAS)
- 11/2012 « Les Grands Prix Sirius 2011-2012 du CHU de Québec », récipiendaire du Prix « Recherche fondamentale.
- 11/2009 Nommé « Chercheur du mois » par Les Canadiens pour la recherche médicale, La science au service de la santé.
- 2004 « Prix d'Excellence 2004 », decerné par la Fondation de la recherche sur les maladies infantiles.
- 2003 Mérites du CQLC 2003, decerné à INHERIT BRCAs par le Conseil québécois de lutte contre le cancer du Ministère de la santé du gouvernement du Québec.
- 1999 « *Richard E. Weitzman Memorial Award* » decerné par The Endocrine Society qui est constituée de 9 000 membres de 78 pays. Ce prix est remis à un chercheur de moins de 40 ans pour la qualité exceptionnelle de l'ensemble de ses travaux.

- 1997            Prix du « Jeune chercheur André-Dupont » décerné par le Club de recherches cliniques du Québec.
- 1991            « *Antoni Nalecz Award* » décerné pour la meilleure présentation à la Réunion annuelle de la Société canadienne d'endocrinologie et de métabolisme.
- 1989            «*New Investigator Award*» décerné par *The Endocrine Society*, Seattle, É.-U.
- 1985            Prix de la Société canadienne de recherches cliniques pour un travail présenté par un étudiant gradué, Vancouver.
- 1985            Prix de la Compagnie Upjohn décerné lors du « *Eastern Student Research Forum* », Miami, Floride, É.-U.

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**SUBVENTIONS OBTENUES**

Fondation Canadienne pour l'innovation (FCI) : 2020-2025 – **19 978 909 \$**

***SecureData4Health***

Chercheurs principaux : Guillaume Bourque & Vincent Ferretti / Co-chercheurs : Brudno M, Gingras A-C, Goldenberg A, Haibe-Kains B, Hussin J, Jacques P-E, Knoppers BM, **Simard J**.

Société de recherche sur le cancer subvention de fonctionnement : 2020-2022 – **120 000 \$**

***The influence of occupational and genetic risk factors in breast cancer etiology***

Chercheuse principale : Vikki Ho / Co-chercheurs : **Simard J**, Goldberg M, Labrèche F.

Génome Canada / Instituts de recherche en santé du Canada (IRSC) / Génome Québec / Fondation du Cancer du Sein du Québec / *Ontario Research Fund* et autres partenaires – *2017 Large-Scale Applied Research Project Competition (LSARP 2017)* : 2018 – 2022 – **15 217 975 \$**

***Personalized risk Assessment for Prevention and Early Detection of Breast Cancer : Integration and Implementation (PERSPECTIVE I&I)***

Chercheurs principaux : **Jacques Simard** (chercheur principal) et Anna Chiarelli (co-chercheuse principale) / Co-chercheurs : Andrulis I; Antoniou A; Brooks J; Chiquette J; Devilee P; Dorval M; Droit A; Easton D; Eisen A; Eloy L; Goldgar D; Joly Y; Kamel-Reid S; Knoppers BM; Masson J-Y; Mittmann N; Nabi H; Pashayan N; Schmutzler R; Stockley T; Tavtigian S; van Attikum H; Walker M; Wolfson M.

Social Sciences and Humanities Research Council of Canada - Insight Grants : Societal Implications of Genomics Research: 2017-2020 – **255 000\$**

***Impacts of Evolving Demography and Socio-Economic Status on Assessment of Genetic Risks***

Chercheur principal : Michael Wolfson / Co-chercheurs : Bélanger A, **Simard J**, McCabe C

Ministère de l'Économie, Science et Innovation - Programme de soutien à la recherche, PSR-SIIRI-949, volet 4 : soutien à des initiatives internationales de recherche et d'innovation : 2016-2019 – **1 499 900 \$**

***Prédisposition, Prédiction et Prévention du cancer du sein (PRÉ<sup>3</sup>VENTION)***

Chercheur principal : **Jacques Simard** / Co-chercheurs étrangers : Devilee P, Easton D, Antoniou A, Goldgar D, Schmutzler R / Co-chercheurs canadiens : Lakhal Chaieb L, Masson J-Y, Knoppers BM, Droit A, Loiselle C, Amara N, Chiquette J.

(N.B. : Montant en co-financement du Fonds du cancer du sein du Québec : 280 000\$ – 2016-2017)

Fondation du CHU de Québec-Université Laval, Fondation du Cancer du Sein du Québec: 2016-2017 – **280 000 \$**

***Connaître et communiquer son histoire familiale pour mieux lutter contre le cancer du sein au Québec : Mise en place d'une campagne d'information***

Chercheur principal : **Jacques Simard** / Co-chercheurs : Amara N, Loiselle C, Knoppers B-M

Genome Alberta, Genome Canada, Genome Quebec: 2016-2018 – **1 996 945 \$**

***GE<sup>3</sup>LS Network in Genomics and Personalized Health***

Chercheurs principaux : Christopher McCabe, François Rousseau / Collaborateurs : Wilson B, Wolfson M, Bubela T, Knoppers BM, Laberge A-M, Regier D, Lévesque E, Légaré F, Bartlett G, **Simard J**, Lachaine J, Kimmelman J, Bonter K, O'Doherty K, Votova K, Zawati M, Beauger N, Gold R, Veilleux S, Caulfield T, Ravitsky V, Ungar W, Joly Y.

Cancer Research Society (CRS) – 2015 Operating Grant: 2015-2017 – **120 000 \$**

***Inherited chromosomally-integrated human herpesvirus 6 as a risk factor for breast cancer development***

Chercheur principal : Louis Flamand / Co-chercheurs : **Simard J**; Spineli J; Aronson K

European Commission - Research - Horizon 2020: 2015-2020 – **6 200 000 EU**

***Breast Cancer Risk after Diagnostic Gene Sequencing (BRIDGES)***

Chercheur principal (Coordinateur) : Peter Devilee / Co-chercheurs : Easton D; Benitez J; Borg Å; Engel C; de la Hoya M; Stoppa-Lyonnet D; Schmutzler R; Hall P; Bojesen S; Vroling B; Blavier A; Southey M; Goldgar D; Spurdle A; Couch F; **Simard J.**

European Commission - Research - Horizon 2020: 2015-2020 – **5 983 356 EU**

***Breast Cancer Stratification: understanding the determinants of risk and prognosis of molecular subtypes (B-CAST)***

Chercheur principal (Coordinateur) : Marjanka Schmidt / Co-chercheurs : Easton D; Pharoah P; Carracedo Á; Chang-Claude J; García-Closas M; Hall P; Antoniou A; Burton H; Gut I; Lambrechts D; Chenevix-Trench G; **Simard J**, Kraft P

Instituts de recherche en santé du Canada (IRSC) : 2015-2022 – **1 400 000 \$**

***Chaire de recherche du Canada en oncogénétique (Niveau 1) - Renouvellement 2***

Chercheur principal : **Jacques Simard**

Fondation Canadienne du Cancer du Sein - Ontario, Concours CBCF-CIHR 2013 de recherche sur le cancer du sein chez les jeunes femmes : 2014-2016 – **194 500 \$**

***Discovering genetic susceptibility factors for breast cancer in an innovative international consortium***

Chercheur principal : Kristan J. Aronson / Co-chercheurs : Spinelli JJ; **Simard J**; Grundy A; Brooks-Wilson A / Collaborateurs : Easton D; Tessier D.

Fonds de recherche Québec-Santé (FRQS) - Réseau thématique de recherche : 2014-2019 – **3 060 000 \$**

***Réseau de Médecine Génétique Appliquée (RMGA), Regroupement Stratégique 3 du RMGA, Génomique intégrée***

Directeur du réseau : Guy A. Rouleau / Co-chercheurs : Puymirat J; Shoubridge E; Dupré N; Labuda D; Vézina H; Pastinen T; **Simard J**; Sinnett D; Rousseau F; Laberge A-L; Knoppers BM; Joly Y.

Concours Génome Canada 2012 en génomique et santé personnalisée / Instituts de recherche en santé du Canada (IRSC) / Génome Québec / Fondation du Cancer du Sein du Québec / NIH et autres partenaires :

2013-2017 – **11 761 269 \$**

***Personalised Risk Stratification for Prevention and Early Detection of Breast Cancer (PERSPECTIVE)***

Chercheur principal : **Jacques Simard** / Co-chercheur principal : Bartha-Maria Knoppers  
Co-chercheurs : Andrulis I; Antoniou A; Bader G; Chiarelli A; Chiquette J; de Marcellis-Warin N; Dorval M; Droit A; Easton D; Evans G; Foulkes W; Goldgar D; Jbilou J; Joly Y; Kamel-Reid S; Meindl A; Mittmann N; Pashayan N; Schmidt M; Schmutzler R; Tavtigian S; Wolfson M.

*Prolongation, sans fonds additionnels, au 03/2018*

Fondation Canadienne pour l'Innovation (FCI), Fonds de l'avant-garde (Concours 2012) :

2013-2016 (équipement / infrastructure) – **7 512 147 \$**

***Human and Microbial Integrative Genomics***

Chercheur principal : **Jacques Simard** / Co-chercheurs principaux : Barbier O; Bergeron M G; Corbeil J; Droit A; Durocher F; Guillemette C; Ouellette M; Papadopoulou B; Poirier G.

Fonds d'Exploitation des Infrastructures (FEI) du Fonds de l'avant-garde / Fondation Canadienne pour l'Innovation (FCI) : 2013-2016 – **862 000 \$**

***Human and Microbial Integrative Genomics***

Chercheur principal : **Jacques Simard** / Co-chercheurs principaux : Barbier O; Bergeron M G; Corbeil J; Droit A; Durocher F; Guillemette C; Ouellette M; Papadopoulou B; Poirier G.

Ministère du développement économique, Innovation et Exportation (MDEIE) (Programme de soutien à la recherche, Soutien à des initiatives internationales de recherche et d'innovation, PSR-SIIRI-701, volet 3)  
2011-2014 – **998 047 \$**

***Susceptibilité génétique au cancer du sein : Identification, prédiction et communication***

Chercheur principal au Québec : **Jacques Simard** / Co-chercheurs au Québec : Amara N; Avard D; Dorval M; Droit A; Goldberg M; Jbilou J; Joly Y; Knoppers BM; Lakhal Chaieb MHL; Landry R; Sinnett D. / Chercheur principal étranger : Per Hall / Co-partenaire étranger : Easton, Douglas / Co-chercheurs étrangers : Antoniou A; Benitez-Ortiz J; Burton H; Chenevix-Trench G; Czene K; Goldgar D; Rookus MA; Sinilnikova O; Tavgigian S.

Fondation du Cancer du Sein du Québec : 2013-2015 – **442 976 \$**

***Identification de la signature d'épissage alternatif d'individus porteurs de mutations BRCA1/2 provenant de familles canadiennes-françaises à risque élevé de cancer du sein***

Chercheur principal : Francine Durocher / Co-chercheurs : Abou-Elela S; Klinck R; **Simard J.**

Fondation du Cancer du Sein du Québec : 2012-2015 – **759 040 \$**

***Pratiques de dépistage du cancer des non-porteuses de mutations familiales des gènes BRCA1/2 : Étendue, déterminants et impact psychosocial du sur-dépistage***

Chercheur principal : Michel Dorval / Co-chercheurs : Foulkes W; Hamet P; Chiquette J; **Simard J.**

Fondation Canadienne pour l'Innovation (FCI) : 04/2011-12/2011 – **950 000 \$**

***Nextgen sequencing for monitoring genomic health and disease states***

Chercheur principal : Jacques Corbeil / Co-chercheurs : **Simard J**, Ouellette M.

Fondation Canadienne pour l'Innovation (FCI) : 2010-2011 – **604 469 \$**

***A Two-Photon Laser Scanning Confocal Microscope to study Cellular Response to DNA Damage in Mammalian Cells and for Functional Proteomics***

Chercheur principal : Guy Poirier / Co-chercheurs : **Simard J**; Tremblay M.

Réseau de médecine génétique et appliquée du Fonds de la recherche en santé du Québec (FRQ-S) :  
2010-2014 – **1 500 000 \$**

Regroupement stratégique : ***Next Generation Integrative Genomics (RS3)*** du RMGA

Co-chercheurs : Sinnett D; **Simard J**; Pastinen T.

Instituts de recherche en santé du Canada (IRSC) : 2009-2015 – **1 281 761 \$**

***Subvention de formation des IRSC-FRSQ en médecine génétique appliquée***

Chercheur principal : Guy A. Rouleau / Co-chercheurs : Bouchard G; Brais B; Knoppers B-M; Michaud J; Puymirat J; Rousseau F; **Simard J**; Vézina H.

Alliance canadienne pour la recherche sur le cancer du sein (ACRCS) : 2009-2010 – **49 905 \$**

***Exploring the potential of administrative databases to evaluate the quality and cost of medical monitoring of people tested for BRCA1/2***

Chercheur principal : Michel Dorval / Co-chercheurs : Chiquette J; Desbiens C; Plante M; **Simard J.**

Université Laval, En appui à Jacques Simard dans le cadre de sa subvention de l'Institut de recherche en santé du Canada (IRSC) : 2008-2013 – **125 000 \$**

***CIHR Team in Familial Risks of Breast Cancer***

Chercheur principal : **Jacques Simard** / Co-chercheurs : Amara N; Andrulis I; Antoniou A; Avard D; Bridge P; Chiquette J; Dorval M; Durocher F; Easton D; Glendon G; Goldberg MS; Goldgar D; Jbilou J; Jolly Y; Kim-Sing C; Knoppers BM; Laframboise R; Landry R; Lespérance B; Maugard C; Ouimet M; Plante M; Sinilnikova O; Sinnett D; Tavgigian SV.

Institut de recherche en santé du Canada (IRSC) : 2008-2013 **5 379 534 \$**

***CIHR Team in Familial Risks of Breast Cancer***

Chercheur principal : **Jacques Simard** / Co-chercheurs : Amara N; Andrulis I; Antoniou A; Avard D; Bridge P; Chiquette J; Dorval M; Durocher F; Easton D; Glendon G; Goldberg MS; Goldgar D; Jbilou J; Joly Y; Kim-Sing C; Knoppers BM; Laframboise R; Landry R; Lespérance B; Maugard C; Ouimet M; Plante M; Sinilnikova O; Sinnett D; Tavtigian SV.

Instituts de recherche en santé du Canada (IRSC) : 2008-2013 – **1 492 810 \$**

***A research and knowledge network on genetic health services and policy: building on the Apogee-Net and CanGene test experiences***

Chercheur principal : François Rousseau / Co-chercheurs : Amara N; Battista R; Blancaert I; Cassiman J-J; Cole D; Drouin R; Forest J-C; Foulkes W; Freidman J; Gaudet D; Giguère Y; Godard B; Knoppers B-M; Laberge A-M; Laberge C; Labrecque M; Laflamme N; Lamothe L; Landry R; Leduc N; Légaré F; Marra C; Matthijs G; Mitchell G; Reinharz D; **Simard J.**

Alliance canadienne pour la recherche sur le cancer du sein (ACRCS) : 2008-2011 – **583 305 \$**

***Genetic modifiers of cancer risk in BRCA1/2 mutation carriers: Role of functional promoter polymorphisms in candidate genes***

Chercheur principal : **Jacques Simard** / Co-chercheurs : Sinnett D; Goldgar DE; Sinilnikova O.

Réseau de médecine génétique et appliquée du Fonds de la recherche en santé du Québec (FRSQ) :

2008-2010 – **110 000 \$**

***Évaluation de l'impact de la variation inter-individuelle comme déterminants du risque de cancer***

Chercheurs principaux: **Jacques Simard**, Daniel Sinnett / Co-chercheurs: Awadalla P; Durocher F; Krajcinovic M; Labuda D; Maugard C; Michaud J; Roy-Gagnon M-H.

Instituts de recherche en santé du Canada (IRSC) : 2008-2015 – **1 400 000 \$**

***Chaire de recherche du Canada en oncogénétique (Niveau 1) Renouvellement 1***

Chercheur principal : **Jacques Simard**

Alliance canadienne pour la recherche sur le cancer du sein (ACRCS) : 2007-2010 – **574 425 \$**

***Localisation and identification of novel breast cancer susceptibility loci/genes in high-risk French Canadian families***

Chercheurs principaux : Francine Durocher, **Jacques Simard** / Co-chercheurs : Vézina H, Goldgar DE, Easton DF.

Instituts de Recherche en Santé du Canada (IRSC) : 2007-2010 – **254 583 \$**

***Family communication following BRCA1/2 genetic testing***

Chercheur principal : Michel Dorval

Co-chercheurs : Godard B; **Simard J.**

Fondation CURE - Cancer du Sein : 2007-2008 – **64 625 \$**

***Programme interdisciplinaire INHERIT BRCA***

Chercheur principal : **Jacques Simard**

Instituts de recherche en santé du Canada (IRSC) : 07/2007-12/2007 – **10 000 \$**

***CIHR Team of Prediction and Communication of Familial Risks of Breast Cancer***

Chercheur principal : **Jacques Simard** / Co-chercheurs : Amara N; Andrulis I; Antoniou A; Avard D; Bridge P; Chiquette J; Dorval M; Durocher F; Easton D; Glendon G; Goldberg MS; Goldgar D; Kim-Sing C; Knoppers BM; Laframboise R; Landry R; Lespérance B; Maugard C; Ouimet M; Plante M; Sinilnikova O; Sinnett D; Tavtigian SV.

Instituts de recherche en santé du Canada (IRSC) : 2006-2007 – **420 000 \$**

***CIHR team in familial breast cancer risk: Assessment, communication and management***

Chercheur principal : **Jacques Simard** / Cochercheurs : Allanson J; Andrulis I; Avaré D; Berman N; Bridge P; Carroll J; Chiquette J; Dorval M; Durocher F; Easton D; Eisinger F; Godard B; Goldberg MS; Goldgar D; Green JS; Grimshaw J; Horsman D; Houde L; Knoppers BM; Laframboise R; Landry R; Lespérance B; Little J; Miller FA; Plante M; Provencher L; Sinilnikova O; Sinnett D; Tavitigian SV; Vézina H; Wilson BJ.

Instituts de recherche en santé du Canada (IRSC) : 2005-2006 – **10 000 \$**

***INHERIT Phase II understanding familial cancer risk: From pedigree to public health***

Chercheur principal : **Jacques Simard** / Cochercheurs : Allanson J; Andrulis I; Avaré D; Berman N; Bridge P; Carroll J; Chiquette J; Dorval M; Durocher F; Easton D; Eisinger F; Godard B; Goldberg MS; Goldgar D; Green JS; Grimshaw J; Horsman D; Houde L; Knoppers BM; Laframboise R; Landry R; Lespérance B; Little J; Miller FA; Plante M; Provencher L; Sinilnikova O; Sinnett D; Tavitigian SV; Vézina H; Wilson BJ.

Fondation du cancer du sein du Québec (FCSQ) : 2004-2010 – **1 500 000 \$**

***Gene-Environment interactions in postmenopausal breast cancer: A case-control study***

Chercheur principal : Mark Goldberg / Co-chercheurs : **Simard J**; Durocher F; Labrèche F; Parent M-É; Langholz B; Sinnett D.

Fonds de la recherche en santé du Québec (FRSQ) : 2004-2008 – **320 000 \$**

***Réseau de médecine génétique et appliquée du FRSQ, Axe oncogénétique***

Responsable de l'axe : **Jacques Simard** / Cochercheurs : Sinnett D; Labuda D; Durocher F; Dorval M; Laframboise R.

Instituts de recherche en santé du Canada (IRSC) : 2003-2008 – **1 000 000 \$**

***Translating genetics discoveries into appropriate health policy and services: Enhancing research capacity and developing an interdisciplinary approach***

Chercheur principal: Brenda Wilson / Co-chercheurs : Caulfield T; Avaré D; Wells G; Graham I; **Simard J**; Grimshaw J; Allanson J; Carroll J; Bouchard L; Lemyre L; Cappelli M; Gold R; Coyle D.

Instituts de recherche en santé du Canada (IRSC) : 2002-2009 – **2 075 514 \$**

***Génomique fonctionnelle, hormones et santé***

Chercheur principal : Fernand Labrie / Cochercheurs : Barden N; Luu-The V; Morissette J; Raymond V; Bélanger A; Labrie C; St-Amand J; Poirier G; Rivest S; Poirier D; Lin SX; Guillemette C; Durocher F; Pelletier G; Tchernof A; **Simard J**.

Fondation canadienne pour l'innovation (FCI) : 2002-2006 – **30 000 000 \$**

***Centre de génomique fonctionnelle et humaine***

Chercheur principal : Fernand Labrie / Cochercheurs : Barden N; Morissette J; Raymond V; Rivest S; **Simard J**; Tremblay JP; Poirier GG; Tanguay R.

Genome Canada / Génome Québec: 2002-2008 – **20 676 000 \$**

***Atlas of Genomic Profiles of Steroid Action***

Chercheur principal : Fernand Labrie, Thomas J. Hudson / Cochercheurs : Barden N, De Belle I, Faure R, Hallett M, Julien JP, Labrie C, Luu-the V, Morissette J, Pelletier G, Poirier G, Raymond V, Rigault P, Rivest S, **Simard J**, St-Amand J, White J.

Instituts de recherche en santé du Canada (IRSC) : 2002-2008 – **1 400 000 \$**

***Chaire de recherche du Canada en oncogénétique (Niveau 1)***

Chercheur principal : **Jacques Simard**



Instituts de recherche en santé du Canada (IRSC) : 2001-2006 – **7 385 233 \$**

***Interdisciplinary HEalth Research International Team on BREast Cancer susceptibility (INHERIT BRCA)s***

Chercheur principal : **Jacques Simard** / Co-chercheurs : Avar D; Bridge PJ; Chiquette J; Dorval M; Dugas MJ; Durocher F; Easton D; Goldgar D; Green JS; Knoppers BM; Laframboise R; Lespérance B; Plante M; Sinnett D; Vézina H

Fonds de la recherche en santé du Québec (FRSQ) : 2000-2004 – **340 000 \$**

***Réseau de médecine génétique et appliquée du FRSQ, Axe oncogénétique***

Responsable de l'axe : **Jacques Simard** / Co-chercheurs : Sinnett D; Labuda D; Durocher F; Dorval M; Laframboise R

Initiative canadienne pour la recherche sur le cancer du sein (ICRCS) : 2000-2003 – **678 000 \$**

***Génétique et épidémiologie moléculaire des cancers héréditaires du sein chez les Canadiennes françaises***

Chercheur principal : **Jacques Simard** / Co-chercheurs : Durocher F; Easton D; Provencher L; Bridge P; Plante M; Laframboise R; Vézina H; Lespérance B; Jacob S.

Fondation canadienne pour l'innovation (FCI) : 2001-2002 – **586 278 \$**

***Plateformes de génomique et de bio-informatique de la Chaire de recherche du Canada en oncogénétique***

Chercheur principal : **Jacques Simard**

Régie régionale de la santé et des services sociaux du Québec - Allocation régionale : 2000-2001 – **120 000 \$**

***Infrastructure de recherche en génomique (décodage et compréhension de l'information génétique contenue dans un organisme)***

Chercheurs principaux : **Jacques Simard**; Vincent Raymond

Conseil de recherches médicales du Canada (CRM) - Instituts de recherche en santé du Canada :

1996-2001 – **492 000 \$**

***Biologie moléculaire des enzymes de la famille 3 $\beta$ -hydroxystéroïde-déshydrogénases/isomérases***

Chercheur principal : **Jacques Simard** / Co-chercheurs : Bélanger A; Labrie F; Lin SX; Luu-The V; Pelletier G.

Conseil de recherches médicales du Canada (CRM) : 1996-2001 – **1 500 000 \$**

***Groupe du CRM en endocrinologie moléculaire (budget de fonctionnement)***

Chercheur principal : Fernand Labrie / Cochercheurs : **Simard J**; Luu-The V; Lin SX; Bélanger A

Instituts de recherche en santé du Canada (IRSC) - Subvention de développement : 2000 – **10 000 \$**

***Interdisciplinary HEalth Research International Team on Breast Cancer susceptibility (INHERIT BRCA)s***

Chercheur principal : **Jacques Simard**

Valorisation recherche Québec (VRQ) : 2000 – **10 000 \$**

***Demande d'actions de concertation INterdisciplinary HEalth Research International Team on Breast Cancer susceptibility (INHERIT BRCA)s***

Régie régionale de la santé et des services sociaux - Allocation régionale : 1999-2000 – **120 000 \$**

***Infrastructure de recherche clinique sur le cancer du sein et de l'ovaire***

Chercheur principal : **Jacques Simard**

Fondation canadienne pour l'innovation (FCI) - Ministère de la santé et des services sociaux :

1999-2000 – **1 045 000 \$**

***Création d'une unité de séquençage et de génotypage à haut débit***

Chercheur principal : Vincent Raymond / Cochercheurs : Barden N; Brown J; Laframboise R; Morissette J; **Simard J**

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Fondation canadienne pour l'innovation (FCI), Ministère de la santé et des services sociaux :  
1999-2000 – **2 626 307 \$**

***Formation et mécanismes d'action des hormones stéroïdiennes***

Chercheur principal : Fernand Labrie / Co-chercheurs : **Simard J**; Bélanger A; Pelletier G; Luu-The V; Rivest S; Poirier D; Lin SX; Di Paolo T; Labrie C

Fondation du CHUQ : 1998 – **35 000 \$**

***Infrastructure de recherche pour les cancers héréditaires***

Conseil de recherches médicales du Canada : 1990-1996 – **2 118 770 \$**

***Groupe du CRM en endocrinologie moléculaire***

Chercheur principal : Fernand Labrie / Co-chercheurs : Bélanger A; Lin SX; Luu-The V; Pelletier G; **Simard J**

Conseil de recherches médicales du Canada (CRM) : 01/1996-12/1996 – **135 000 \$**

***High Performance Elite ESP Cell Sortin System***

Chercheur principal : Jean Gosselin / Co-chercheurs : Borgeat P; Naccache PH; **Simard J**; Mourad W; Bourgoin SG; Poirier GG; Hébert J; Tremblay M; Poubelle PE

Fonds de la recherche en santé du Québec : 1991-1994 – **25 000 \$**

***Établissement de jeunes chercheurs***

Chercheur principal : **Simard J**

Direction de la coopération, Ministère de l'Enseignement supérieur et de la science : 1991-1992 – **5 000 \$**

***Caractérisation des mutations responsables des dysfonctions congénitales de l'activité 17 $\beta$ -HSD et 3 $\beta$ -HSD***

Téléthon des étoiles : 1989-1992 – **55 000 \$**

***Identification et caractérisation des mutations responsables des dysfonctions congénitales de l'activité 17 $\beta$ -HSD et 3 $\beta$ -HSD***

Chercheur principal : **Simard J**

Conseil de recherches médicales du Canada : 1991 – **15 000 \$**

***Établissement de chercheurs-boursiers***

Chercheur principal : **Simard J**

**CONTRATS DE RECHERCHE**

Projet mobilisateur Université - Industrie dans le cadre du Fonds de développement technologique du Gouvernement du Québec (En collaboration avec le chercheur principal Fernand Labrie)

(1994-2000)

Montant total octroyé/an : 500 000 \$

Pharmacia (Canada) Inc. (Chercheur principal Jacques Simard)

Étude de la structure et du contrôle de l'expression de la protéine GCDFP-24 : nouveau marqueur potentiel dans le cancer de la prostate et le cancer du sein

(07/1990-12/1992)

Montant total octroyé : 150 000 \$

Applied Biosystems Canada

Chercheur principal en collaboration avec le Dr Van Luu-The (équipements)

(05/1990-04/1993)

Montant total octroyé : 274 161 \$

**BREVETS**

Date de dépôt

*Chromosome 17p-linked prostate cancer susceptibility gene and a paralog and orthologous genes (HPC2, ELAC1, Elac2)*

*United States Patent:* no 6,333,403

2000/05/05

Inventeurs : Sean V. Tavtigian, David F. Teng, Jacques Simard, Johanna M. Rommens

*Chromosome 17p-linked prostate cancer susceptibility gene (HPC2)*

*United States Patent:* no 6,844,189

1999/11/05

Inventeurs : Sean V. Tavtigian, David F. Teng, Jacques Simard, Johanna M. Rommens, Lisa A. Cannon Albright, Susan L. Neuhausen

*Chromosome 13-linked breast cancer susceptibility gene (BRCA2)*

*United States Patent:* no 5,837,492

1998/11/17

*United States Patent:* no 6,033,857

2000/03/07

*Canadian Patent:* no 2,239,733

Inventeurs : Sean V. Tavtigian, Alexander Kamb, Jacques Simard, Fergus Couch, Johanna M. Rommens, Barbara L. Weber

2001/04/03

*Linked breast and ovarian cancer susceptibility gene (BRCA1)*

*United States Patent:* no 5,693,473

1997/12/02

*United States Patent:* no 5,709,999

1998/01/20

Inventeurs : Donna M. Shattuck-Eidens, Jacques Simard, Francine Durocher, Mitsuuru Emi, Yusuke Nakamura

*In vivo mutations and polymorphisms in the 17q-linked breast and ovarian cancer susceptibility gene (BRCA1)*

*Canadian application number:* no 2,196,797

22/02/1996

Inventeurs : Donna M. Shattuck-Eidens, Jacques Simard, Mitsuuru Emi, Yusuke Nakamura, Francine Durocher

**CHAIRES DE RECHERCHE ET BOURSES D'EXCELLENCE**

03/2015-02/2022	Renouvellement 2 - Chaire de recherche du Canada en oncogénétique, niveau 1.
03/2008-02/2015	Renouvellement 1 - Titulaire de la Chaire de recherche du Canada en oncogénétique, niveau 1.
2001-2008	Titulaire de la Chaire de recherche du Canada en oncogénétique, niveau 1.
1998-2001	Chercheur-boursier Senior du Fonds de la recherche en santé du Québec (FRSQ).
1996-1998	Chercheur-boursier Junior II, FRSQ.
1991-1996	Chercheur-boursier du Conseil de recherches médicales du Canada (CRM).
1991-1994	Chercheur-boursier Junior I, FRSQ.
1987-1990	Bourse de formation postdoctorale, FRSQ.
1985-1986	Bourse d'études graduées au niveau doctoral du Fonds pour la formation de chercheurs et l'aide à la recherche (Fonds F.C.A.R.).
1981-1983	Bourse d'études de 2 <sup>e</sup> cycle décernée par le Fonds F.C.A.R.

**COMITÉS****1. Conseils d'administration / Comités consultatifs**

01/2020-	Président, Comité de coordination à la recherche du réseau québécois de diagnostic moléculaire (RQDM), Ministère de la santé et des services sociaux
01/2020-	Membre, Table de concertation en médecine de précision Génome Québec
05/2019-	Membre, Comité scientifique avisier, Fondation Cancer du sein du Québec (FCSQ)
09/2018-	Membre, Comité directeur scientifique, CONFLUENCE
01/2018-	Membre, Conseil consultatif scientifique, <i>MyPeBS (Personalising Breast Screening) project and clinical trials, Unicancer National Breast Cancer Group</i>
10/2016-	Membre, Comité Scientifique Avisier, CARTaGENE.
2013-	Membre, Comité "Data Access Coordinating Committee" du consortium international BCAC ( <i>Breast Cancer Association Consortium</i> ).
2010-	Membre, Comité "Data Access Coordinating Committee" du consortium international CIMBA ( <i>The Consortium of Investigators of Modifiers of BRCA1/2</i> ).
1999-	Membre, Conseil sectoriel, Investissements technologiques (1999-2009) / Conseil sectoriel, Nouvelle Économie (2009-2015) / Comité d'Investissement Nouvelle Économie (2015-2018) / Innovation et capital de risque (2019- ), Fonds de Solidarité FTQ.
2014 - 2017	Membre, Conseil scientifique international, Site de recherche intégrée sur le cancer (SIRIC) ONCOLille.
03/2016-07/2018	Co-champion, initiative de collaboration entre Merck et le FRQS visant la consolidation d'une technopole de recherche et d'innovation sur le cancer concurrentielle au Québec « Oncopole ».

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2013-2017	Membre, Comité consultatif externe, Regroupement en Soins de Santé Personnalisés au Québec (RSSPQ).
2010-2016	Président, Comité Consultatif Science et Industrie, Génome Canada.
2010-2016	Membre <i>ex officio</i> , conseil d'administration, Génome Canada.
2000-2019	Membre, Bureau de direction, Réseau de médecine génétique appliquée du FRSQ (RMGA).
2010-2011	Membre, Comité aviseur-Développement d'une stratégie québécoise concertée de médecine personnalisée, FRSQ.
2009-2010	Membre, Équipe de transition, Génome Canada.
2005-2010	Président (2008-2010), Membre (2005-2008), Comité de la gouvernance corporative, Génome Canada.
2007-2009	Président, Comité des utilisateurs, CARTaGENE.
2006-2008	Président (2007-2008), Membre (2006-2007), Comité des investissements, Génome Canada.
2005-2010	Membre, Conseil d'administration, Génome Canada.
2005-2012	Membre, Conseil consultatif des sciences, Santé Canada.
2005-2006	Membre, Conseil scientifique d'oncogénétique de l'Institut national du cancer de France.
2002-2007	Membre, Comité consultatif des politiques en matière de recherche de l'Association canadienne des organismes provinciaux de lutte contre le cancer.
2001-2012	Membre, Comité pour la planification et les priorités : Du gène à la médecine génomique, Institut de génétique, IRSC.
2001-2004	Membre, Comité consultatif de l'Institut de la santé des femmes et des hommes, Instituts de recherche en santé du Canada (IRSC).
1998-2000	Membre, Conseil de recherches médicales du Canada.
1997-2001	Membre, Comité d'organisation de l'Initiative de recherche canadienne sur le cancer du sein.

## 2. Comités universitaires et hospitaliers

05/2021-05/2024	Membre, Chaire de recherche cerveau et douleur, Université Laval
01/2020-	Membre, Chaire de recherche sur l'obésité, Université Laval
2020-	Membre, Comité consultatif de VALERIA, Université Laval
09/2019-09/2022	Membre, Chaire de recherche en partenariat – Sentinelle Nord sur la lumière pour sonder le vivant et l'environnement, Université Laval
2019-	Member, Fonds de soutien à la recherche Merck
2019-	Membre, Comité de gestion des infrastructure, Université Laval
2019-	Membre, Comité tactique RI, Recherche et Gestion de la recherche, Université Laval
2019-	Membre, Fonds Pierre-Borgeat sur l'arthrite et les maladies rhumatismales, Université Laval

2019-	Membre, Chaire de recherche sur le système endocannabioïde en santé cardiométabolique, Université Laval
2019-	Membre, Groupe de travail sur la recherche en médecine de famille, Université Laval
07/2018-	Membre, Comité de concertation du centre de recherche LOEX (Laboratoire d'Organogénèse EXpérimentale) de l'Université Laval
08/2018-	Membre, Table de concertation de la recherche, Université Laval
08/2018-	Membre, Comité directeur Chaire de recherche sur le vieillissement
07/2018-	Membre, Comité des vice-doyens, recherche, Association des facultés de médecine du Canada (AFMC)
2008-	Membre, Bureau de direction, Centre de recherche du Centre hospitalier universitaire de Québec (Centre de recherche du CHU de Québec-Université Laval), Québec.
01/1990-	Chercheur senior <ul style="list-style-type: none"> <li>• Unité d'endocrinologie moléculaire (1990-2008).</li> <li>• Axe de recherche Endocrinologie et génomique (2008-2012), Centre de recherche du CHUQ.</li> <li>• Axe de recherche Endocrinologie et néphrologie, Centre de recherche du CHU de Québec (2012-2015) / Centre de recherche du CHU de Québec-Université Laval (2015-).</li> </ul>
03/2016-2018	Membre, Comité de l'Indépendance Intellectuelle (CII), Faculté de médecine, Université Laval.
06/2014	Membre, Comité scientifique, Faculté de médecine (évaluation et sélection dossiers CRC-IRSC niveau 2 (junior)).
03/01/2014- 02/01/2017	Membre, Comité directeur du Fonds de recherche en cancérologie (0010), Comité directeur du Fonds Didier-Dufour (0038), Comité directeur du Fonds de recherche en cancérologie-Centre de recherche (CRCEO) (1001), Faculté de Médecine, Centre hospitalier universitaire de Québec (CHU de Québec).
09/2013-2016	Membre, Comité Direction de l'imputabilité sociale et du professionnalisme élargi et Sous-comité « Codes et politiques », Faculté de Médecine, Université Laval.
06/2012-2018	Membre, Comité des ressources humaines du Centre de recherche du CHU de Québec / CHU de Québec-Université Laval.
2005-2014	Membre, Conseil de la Faculté de médecine, Université Laval, Québec.
2009, 2010	Membre, Comité d'évaluation des dossiers de candidature au programme MD/PhD, Faculté de médecine, Université Laval, Québec.
2005-2009	Membre, Comité consultatif pour l'allocation des ressources, Vice-décanat exécutif, Faculté de médecine, Université Laval, Québec.
1998-2008	Membre, Comité d'oncologie, Conseil des médecins, dentistes et pharmaciens du CHUQ, Québec.
1996	Membre, Comité des normes de promotion du Département d'anatomie et de physiologie, Université Laval, Québec.
1995	Membre, Comité de l'analyse de l'impact des professeurs subventionnels, Université Laval, Québec.

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1992-1999	Membre, Comité de programme d'études graduées de physiologie-endocrinologie, Université Laval, Québec.
1991-1996	Membre, Comité d'études des risques biologiques, Université Laval, Québec.

### 3. Comités de rédaction de revues scientifiques

2001-2009	Membre, Comité éditorial, <i>Molecular and Cellular Endocrinology</i> .
2002-2006	Membre, Comité éditorial, <i>Journal of Endocrinology</i> .
2001-2004	Membre, Comité éditorial, <i>Endocrinology</i> .
1996-2004	Éditeur pour les articles de revues, <i>Journal of Molecular Endocrinology</i> .
1994-1999	Membre, Comité éditorial, <i>The Journal of Clinical Endocrinology &amp; Metabolism</i> .

### 4. Comités d'évaluation de pairs

09-10/01/2018	Membre, <i>Ontario Research Fund – Research Excellence Program Round 9, Health Sciences Panel</i> , Toronto, Ontario, 9 et 10 janvier 2018, Toronto, Ontario.
05-07/04/2017	Membre, Comité d'évaluation multidisciplinaire, Concours 2017 du Fonds d'innovation de la Fondation canadienne pour l'innovation (FCI), 5 au 7 avril 2017.
2015	Membre, Comité d'évaluation, Institut de recherche de la Société Canadienne du Cancer (IRSCC), Toronto, Ontario, Canada, 29-30 septembre 2015.
2013	Président, Comité d'évaluation multidisciplinaire (CEM), Fondation canadienne pour l'innovation (FCI), Ottawa, Ontario, Canada, 24-25 septembre 2013.
2012	Membre, Comité d'évaluation du programme PSR-SIIRI, du Fonds de recherche du Québec - Santé (FRQS), 23 octobre 2012.
2011	Membre, Comité d'évaluation du <i>Ontario Research Fund-Research Excellence Program Round 5, Genomics Panel</i> .
2010	Membre, Comité d'évaluation du <i>Ontario Research Fund-Global Leadership in Genomics and Life Sciences (GL2 competition) Cancer &amp; Stem Cells</i> .
2009	Président, Comité d'évaluation multidisciplinaire (numéro 8), Fondation canadienne pour l'Innovation FCI.
2008	Président, Jury de sélection du Prix du Québec Wilder-Penfield.
2007-2008	Président, Comité d'évaluation du Centre de recherche du CHUM, Fonds de la recherche en santé du Québec (FRSQ).
2004-2005	Membre, Comité d'évaluation de demandes de subventions IDÉE, Alliance canadienne pour la recherche sur le cancer du sein (ACRCS).
2003-2004	Président, Comité d'évaluation, Fonds d'Innovation, Fondation canadienne pour l'innovation (FCI).
2001-2004	Membre, Comité des cancers héréditaires, Conseil de lutte contre le cancer du Québec, Gouvernement du Québec.
2003-2004	Membre, Comité d'évaluation, <i>Alberta Cancer Board</i> .
2003	Président, Comité d'évaluation du groupe de recherche en cancer de McGill, FRSQ.

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2002-2003	Membre, Comité d'évaluation accélération de l'application des connaissances, ACRCS.
2002-2003	Membre, Comité d'évaluation, <i>Ontario Cancer Research Network</i> .
2001	Membre, Comité d'évaluation Fonds d'innovation, FRSQ/ FCI.
2001-2003	Président, Comité d'évaluation du Centre de recherche Lady Davis du FRSQ.
1999-2000	Membre, Comité d'évaluation des performances des centres de recherche et de leurs chercheurs, FRSQ.
1999-2000	Membre, Comité d'examen de la Bourse Michael Smith, Conseil de recherches médicales du Canada.
1997	Membre, Comité d'évaluation pour la section génétique moléculaire du programme de subventions de Recherche sur le cancer du sein, Département de la Défense des É.-U.
1993-1994	Vice-président, Comité conseil sur l'utilisation des indices de citations, FRSQ.
1993	Membre, Comité consultatif CRM-ACIM pour l'établissement de banques de données sur la recherche médicale au Canada.
1992-1997	Membre (07/92-06/95) et Adjoint scientifique (07/95-07/97), Comité d'évaluation des demandes de subventions, Section endocrinologie, Conseil de recherches médicales du Canada.
1991-1994	Président (1993-1994), Vice-président (1992-1993) et Membre (1991-1992), Comité d'évaluation des demandes de bourses de formation post 3 <sup>e</sup> cycle, FRSQ.
1990	Membre, Comité d'évaluation des bourses de 2 <sup>e</sup> cycle, FRSQ.

### 5. Comités d'organisation des conférences, congrès et symposiums

02/2019	Membre, Comité directeur scientifique de la conférence du centre commun de recherche de la Commission Européenne, <i>Integrating genomics into personalised healthcare: a science-for-policy perspective. My Genome: our future</i> , Bruxelles, Belgique, 12-13 février 2019.
09/2018	Membre, Comité scientifique de programme, 2 <sup>ième</sup> Congrès international sur les soins de santé personnalisés (CISSP), Montréal, QC, Canada, 23-26 septembre 2018.
04/2018	Co-organisateur, Rendez-Vous Génome Québec 2018, Québec, QC, Canada, 20 avril 2018.
10/2016	Co-organisateur, Rendez-Vous Génome Québec 2016, Québec, QC, Canada, 30 septembre 2016.
05/2016	Président de la réunion conjointe PERSPECTIVE (Personalised Risk Stratification for Prevention and Early Detection of Breast Cancer) - CPAC (Canadian Partnership Against Cancer) / CBCSN (Canadian Breast Cancer Screening Network), Montréal, QC, Canada, 9 mai 2016.
2015-2016	Membre, Comité scientifique de programme, 1 <sup>er</sup> Congrès international sur les soins de santé personnalisés (CISSP), Montréal, QC, Canada, 12-14 juin 2016.
2014-2015	Membre, Comité scientifique du programme de la Conférence canadienne sur la recherche sur le cancer 2015 (CCRC), Montréal, QC, Canada, 8-10 novembre 2015.



2014	Co-organisateur, Rendez-Vous Génome Québec 2014, Québec, QC, Canada, 26 mai 2014.
2013	Membre, Génome Canada, <i>Disruptive Technologies Workshop</i> , Toronto, ON, Canada, 9-10 mai 2013.
2012-2013	Membre, Comité scientifique du programme « <i>2013 Conférence canadienne sur la recherche sur le cancer</i> », Toronto, ON, Canada, 3-6 novembre 2013.
2012	Président du comité d'organisation de la conférence internationale « COGS 2012 » <i>Joint Meeting Collaborative Oncological Gene-Environment Study / CIHR Team in Familial Risks of Breast Cancer</i> , Loews Hôtel Le Concorde, Québec, QC, Canada, 18-26 septembre 2012.  Réunions des consortia internationaux : IBCCS ( <i>International BRCA1/2 Carrier Cohort Study</i> ), 18 septembre CIMBA ( <i>Consortium of Investigators of Modifiers of BRCA1/2</i> ), 18-20 septembre 2012. BCAC ( <i>Breast Cancer Association Consortium</i> ), 20-22 septembre COMPLEXO ( <i>Consortium of Massively Parallel Breast Cancer Exome Sequencing</i> ), 21 septembre 2012. ENIGMA ( <i>Evidence-based Network for the Interpretation of Germline Mutant Alleles</i> ), 21-22 septembre 2012. PRACTICAL ( <i>Prostate cancer Association group To Investigate Cancer Associated alterations in the genome</i> ), 24-25 septembre 2012. OCAC ( <i>Ovarian Cancer Association Consortium</i> ), 24-26 septembre 2012. CEC ( <i>Clinical ELLIPSE (ELucidating Loci Involved in Prostate cancer Susceptibility) Consortium</i> ), 26 septembre 2012.
2011	Président et organisation de la réunion annuelle 2011 du « <i>CIHR Team in Familial Risks of Breast Cancer</i> », Québec, QC, Canada, 21-22 mars 2011.
2010	Membre, Journées scientifiques du Centre de Recherche en Endocrinologie Moléculaire et Oncologique et en Génomique Humaine (CREMOGH) et de l'Axe Endocrinologie et Génomique, Québec, QC, Canada, octobre 2010.
2009	Président et organisation de la réunion annuelle 2009 du « <i>CIHR Team in Familial Risks of Breast Cancer</i> », Québec, QC, Canada, 14-15 avril 2009.
2008	Membre, Comité local d'organisation, <i>International Congress on Hormonal Steroids and Hormones and Cancer</i> , Québec, QC, Canada, septembre 2008.
2008	Membre, Comité local d'organisation, 7 <sup>ième</sup> Journées génétiques du Réseau de médecine génétique appliquée (RMGA), Québec, QC, Canada, mai 2008.
2006-2007	Membre, Comité local d'organisation, 12 <sup>e</sup> Congrès International, <i>The Human Genome Organisation (HUGO)</i> , Montréal, QC, Canada, mai 2007.
2004	Membre, Comité d'organisation, <i>Dix-septièmes Entretiens du Centre Jacques Cartier 2004 (EJC) Oncogénétique: Réalisations et défis</i> , octobre 2004.
2002	Co-président, <i>Joint Conference on Inherited Susceptibility to Breast and Ovarian Cancer, Second Annual INHERIT BRCAs Meeting &amp; First National Hereditary Cancer Task Force</i> , Québec, QC, Canada, novembre 2002.
2001	Président, <i>First Annual meeting of the Interdisciplinary Health Research International Team on Breast Cancer susceptibility</i> , Québec, QC, Canada, octobre 2001.

2000-2001	Président, 2 <sup>ème</sup> Conférence scientifique « Raisons d'espérer » de l'Initiative canadienne pour la recherche sur le cancer du sein, Québec, QC, Canada, mai 2001.
2000	Membre, <i>International Workshop: Recent progress in research on 17<math>\beta</math>-hydroxysteroid dehydrogenases: Impact on Medicine</i> , Château Elmau, Allemagne.
2000	Comité d'évaluation, <i>50<sup>th</sup> Annual Meeting of the American Society of Human Genetics</i> , Philadelphie, PA, É.-U.
2000	Secrétaire, <i>14<sup>th</sup> International Symposium of the Journal of Biochemistry and Molecular Biology</i> , Québec, QC, Canada.
1998	Secrétaire, <i>X<sup>th</sup> International Congress on Hormonal Steroids</i> , Québec, QC, Canada.
1998	Directeur, Section endocrinologie, 66 <sup>e</sup> Réunion annuelle, Association canadienne française pour l'avancement des sciences.
1995	Secrétaire, <i>Fifth International Congress on Hormones and Cancer</i> , Québec, QC, Canada.
1995	Secrétaire, <i>International Symposium on DHEA Transformation into Androgens and Estrogens in Target Tissues: Intracrinology</i> , Québec, QC, Canada.

## ASSOCIATIONS PROFESSIONNELLES

Académie canadienne des sciences de la santé (ACSS)

*American Society of Human Genetics*

*American Association for Cancer Research*

Association francophone pour le savoir (ACFAS)

Cercle des Administrateurs de Sociétés Certifiées (ASC)

*Certified Director, Certification in Governance of Corporations*

*Global Alliance for Genomics and Health « GA4GH »*

Société royale du Canada – Académie des sciences

## ÉTUDIANTS GRADUÉS – DIRECTION

- Mandy Ducy, M.Sc. (Mai 2014-Passage accéléré au Ph.D.) et Ph.D. (Janvier 2016-Avril 2019)
- Yosr Hamdi, Ph.D. (Septembre 2008-Mai 2017).
- Steffany Grondin, M.Sc. (Septembre 2014-Mai 2015)
- Anne-Laure Renault, M.Sc. (Septembre 2011-Mars 2014).
- Alexandra Ferland, M.Sc. (Septembre 2006-Août 2008).
- Denis Mathon, M.Sc. (Septembre 2003-Juillet 2008).
- Marie Plourde, Ph.D. (Septembre 2000-Novembre 2007).
- Anne-Marie Moisan, M.Sc. (Septembre 1997-1999) et Ph.D. (2001-2006).
- Jessyka Fortin, M.Sc. (Janvier 2003-Septembre 2004).
- Caroline Manhes, M.Sc. (Septembre 2000-Décembre 2001).
- Stéphanie Côté, M.Sc. (Septembre 1998-2001).
- Sébastien Gingras, Ph.D. (Mai 1994-Mai 1999).

- Patrick Couture, Ph.D. (Mai 1990-Décembre 1997).
- Yves Blais, Ph.D. (Janvier 1992-Juin 1996).
- Francine Durocher, Ph.D. (Janvier 1992-Décembre 1996).
- Rocio Sanchez, Ph.D. (Mai 1991-Mai 1995).
- Martine Poulin, M.Sc. (Mai 1990-Mars 1994 conjointement à son M.D.).
- Marie-Claude Carrière, M.Sc. (Mai 1992-Décembre 1993).
- Nathalie Laflamme, M.Sc. (Mai 1992-Septembre 1993).
- Keiko Sugimoto, M.Sc. (Septembre 1991-Septembre 1993).

### **ÉTUDIANTS GRADUÉS – CODIRECTION**

- Audrey Lemaçon, Ph.D. (Janvier 2015-Mai 2019) (avec Arnaud Droit)
- Martin Leclerc, M.Sc. (Septembre 2010-Avril 2012) et Ph.D. en mathématiques (Janvier 2012-Février 2016) (avec M'Hamed Lajmi Lakhal Chaieb)
- Nancy Brochu, M.Sc. (Mai 1992-Décembre 1993) (avec Fernand Labrie).
- Yvan Labrie, Ph.D. (Mai 1991-Mai 1996) (avec Fernand Labrie).
- Éric Rhéaume, Ph.D. (Mai 1989-Juin 1994) (avec Fernand Labrie).
- Nathalie Breton, M.Sc. (Mai 1990-Juin 1992) (avec Fernand Labrie).
- Hui-Fen Zhao, Ph.D. (Septembre 1987-Novembre 1991) (avec Fernand Labrie).

### **DIRECTION DE STAGIAIRES POST-TROISIÈME CYCLE**

- Dre Gemma Montalban Canudas, stagiaire post-doctorale (Avril 2019 – March 2022)  
(Directeur : Jacques Simard, co-directeur, Jean-Yves Masson), Espagne.
- Dr Guillaume Margailan, stagiaire post-doctoral (14 novembre 2016 – 30 septembre 2018), France.
- Dr Maxime Vallée, stagiaire post-doctoral (Décembre 2014 - Mai 2015) (Directeur : Jacques Simard, co-directeur, Arnaud Droit), France.
- Dr Marie-Louise Ricketts (Septembre 1998-2000), Angleterre.
- Dr Jean-Louis Carsol (Avril 1998-Juillet 2001), France.
- Dr Didier Monté (Novembre 1994-Avril 1995), France.
- Dr Thierry Normand (Janvier 1992-Septembre 1993), France.
- Dr Yvan de Launoit (Janvier 1990-Décembre 1991) (Directeur : Fernand Labrie, co-directeur, Jacques Simard) Belgique.

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**CONFÉRENCIER INVITÉ**

1. **Control of Gross Cystic Disease Fluid Protein-15 Gene Expression by Androgens, Estrogen Progestins and Glucocorticoids in the ZR-75-1 Human Breast Cancer Cell Line.** *Workshop on Human Breast Cyst Fluid and Cancer Risk*, New York, NY, É.-U., décembre 1988.
2. **La régulation de l'expression de l'apolipoprotéine D est inversement corrélée à la prolifération cellulaire dans les cellules humaines du cancer du sein et de la prostate.** *Institut de Recherches Cliniques de Montréal*, Montréal, QC, Canada, mars 1991.
3. **Molecular basis of reproductive endocrinology. Structure and control of expression of the 3 $\beta$ -HSD and 17 $\beta$ -HSD genes in classical steroidogenic and peripheral tissues: Their role in intracrinology.** *Serono Symposium*, Vancouver, BC, Canada, juillet 1991.
4. **Molecular characterization of sex steroid formation in normal and neoplastic cells.** *The 2<sup>nd</sup> Eastern Canadian Conference on Development and Cancer*, Montréal, QC, Canada octobre 1991.
5. **Régulation de l'expression de l'apolipo-protéine D par les stéroïdes dans les cellules humaines du cancer du sein et de la prostate.** *Université du Québec à Montréal*, Montréal, QC, Canada, avril 1992.
6. **Regulation of apolipoprotein D gene expression by steroids human in breast and prostate cancer cells.** *Gordon Research Conference on Lipid Metabolism*, Meriden, NH, É.-U., juin 1992.
7. **Structure et expression des gènes encodant les enzymes de la stéroïdogénèse ovarienne et périphérique.** *XXXIV<sup>e</sup> Congrès de la Fédération des Gynécologues et Obstétriciens*, Québec, QC, Canada, juin 1992.
8. **Molecular basis of congenital adrenal hyperplasia due to 3 $\beta$ -hydroxysteroid dehydrogenase deficiency.** *Fourth Joint Lawson Wilkins Pediatric Endocrine Society and European Society for Paediatric Endocrinology*, San Francisco, CA, É.-U., juin 1993.
9. **The 3 $\beta$ -hydroxysteroid dehydrogenase gene family: Structure, function, regulation of tissue-specific gene expression and molecular basis of human 3 $\beta$ -HSD deficiency.** *International Conference on Molecular Endocrinology*, Athènes, Grèce, octobre 1993.
10. **La famille des 3 $\beta$ -hydroxystéroïde déshydrogénases: structure, fonction et génétique moléculaire du déficit enzymatique chez l'humain.** *Centre de Recherche, Hôpital Maisonneuve-Rosemont*, Montréal, QC, Canada, novembre 1993.
11. **The 3 $\beta$ -hydroxysteroid dehydrogenase gene family: Structure, function, regulation of tissue-specific gene expression and molecular basis of human 3 $\beta$ -HSD deficiency.** *Loeb Medical Research Institute*, Ottawa, ON, Canada, février 1994.
12. **Hereditary breast and ovarian cancer.** *Colloque SOREP sur la génétique du cancer: recherche et société*, Montréal, QC, Canada, mai 1994.
13. **Biologie moléculaire de la formation des stéroïdes sexuelles dans les tissus périphériques: cancer du sein et cancer de la prostate.** *Institut du Cancer de Montréal*, Montréal, QC, Canada, mai 1994.
14. **Molecular Basis of 3 $\beta$ -hydroxysteroid dehydrogenase deficiency.** *IX International Congress on Hormonal Steroids*, Dallas, Texas, É.-U., septembre 1994.
15. **Base moléculaire de la formation des stéroïdes sexuels dans les tissus périphériques: intracrinologie.** *19<sup>ième</sup> Réunion des Endocrinologues de Langue Française*, Montréal, QC, Canada, septembre 1994.
16. **Genetics aspects of breast and ovarian cancers.** *Contact Québec 94*, Québec, QC, Canada, octobre 1994.
17. **Relation between molecular defect and phenotypic manifestation of human 3 $\beta$ -hydroxysteroid dehydrogenase deficiency.** *Where Phenotype does not Match Genotype.* « *Serono Symposium*, Volterra, Italie, octobre 1994.

18. **Génétique moléculaire des cancers du sein et de l'ovaire.** *Mercredi d'oncologie, Hôtel-Dieu de Québec, Québec, QC, Canada, janvier 1995.*
19. **Génétique du cancer du sein et de l'ovaire.** *Centre de Recherche de l'Hôtel-Dieu de Québec, Québec, QC, Canada, mars 1995.*
20. **Génétique des cancers du sein et de l'ovaire.** *Conférence de Médecine du CHUL, Québec, QC, Canada, avril 1995.*
21. **Molecular basis of 3 $\beta$ -hydroxysteroid dehydrogenase/ $\Delta^4$ - $\Delta^5$  isomerase congenital deficiency: A structure-function relationship.** *Workshop on the Molecular and Cell Biology of Hydroxysteroid Dehydrogenases, Max-Planck-Institute for Experimental Endocrinology, Hannover, Allemagne, avril 1995.*
22. **Caractérisation des mutations dans le gène *BRCA1* prédisposant au cancer du sein et de l'ovaire chez les familles nord-américaines.** *Université Claude Bernard Lyon I, Lyon, France, avril 1995.*
23. **Molecular genetics and regulation of tissue-specific expression of the 3 $\beta$ -hydroxysteroid dehydrogenase gene family.** *The Endocrine Society, 77<sup>th</sup> Annual Meeting, Washington, DC, É.-U., juin 1995.*
24. **Hormonal and interleukin modulation properties of cystic disease proteins.** *Satellite Symposium of the Fifth International Congress on Hormones and Cancer entitled: Gross Cystic Disease Fluid Proteins: Hormonal Modulation, Biological Function, Clinical Utility, Québec, QC, Canada, septembre 1995.*
25. **3 $\beta$ -HSD dehydrogenase superfamily.** *International Symposium on DHEA Transformation into Androgens and Estrogens in Target Tissues: Intracrinology, Québec, QC, Canada, septembre 1995.*
26. **Inhibition of breast cancer cell growth.** *Fifth International Congress on Hormones and Cancer, Québec, QC, Canada, septembre 1995.*
27. **Aspects génétiques du cancer du sein et de l'ovaire.** *Institut de Recherches Cliniques de Montréal, Conférence Pfizer, Montréal, QC, Canada, septembre 1995.*
28. **Molecular Biology of Sex Steroid Formation.** *Sir Mortimer B. Davis - Jewish General Hospital, Montréal, QC, Canada, novembre 1995.*
29. **Molecular biology of sex steroid biosynthesis in peripheral tissues.** *Hôpital Royal Victoria, Montréal, QC, Canada, mai 1996.*
30. **Androgen receptor research.** *Eulexin Speaker's Update Meeting, Aspen, CO, É.-U., septembre 1996.*
31. **Genetic aspects of breast cancer.** *Biocontact Québec 96, Québec, QC, Canada, octobre 1996.*
32. ***BRCA2*: un gène de prédisposition au cancer du sein.** *Unité d'Oncologie Moléculaire INSERM U186 - Institut Pasteur de Lille, Lille, France, octobre 1996.*
33. **Clonage positionnel du gène de prédisposition au cancer du sein *BRCA2* et détection de mutations chez les familles et chez des hommes atteints d'un cancer du sein.** *Matinée des chercheurs-boursiers du Club de Recherches Cliniques du Québec, Québec, QC, Canada, octobre 1996.*
34. **Structure of mouse and rat *BRCA2* gene.** *Consortium for Hereditary Breast Cancer Linkage, Lyon, France, octobre 1996.*
35. **Importance de l'intracrinologie dans la formation des stéroïdes sexuels dans les tissus périphériques.** *Centre de Recherche de l'Hôpital Ste-Justine, Montréal, QC, Canada, novembre 1996.*
36. **La génétique moléculaire du cancer du sein.** *Centre de Recherche des Sciences de la Vie, novembre 1996.*
37. **Génétique moléculaire du cancer du sein.** *Centre Hospitalier Universitaire de Sherbrooke, Sherbrooke, QC, Canada, novembre 1996.*

38. **Génétique et cancer du sein.** *Colloque sur le cancer du sein, Centre Hospitalier Jonquière, Jonquière, QC, Canada, janvier 1997.*
39. **Les cancers du sein et de l'ovaire héréditaires: où en sommes-nous?** *Conférence dans le cadre des mercredis d'oncologie du Pavillon Hôtel-Dieu du CHUQ, Québec, QC, Canada, avril 1997.*
40. **Key role of cytokines in estrogen bioavailability in breast cancer cells.** *Workshop Mechanisms of Action of Estrogens and Physiological Needs, Chantilly, France, avril 1997.*
41. **Structure and expression of mammalian homologues of the breast cancer susceptibility gene, *BRCA2*.** *Terry Fox Workshop on Cancer genetics, Toronto, ON, Canada, mai 1997.*
42. **Crucial role of cytokines in sex steroid formation in breast cancer cells.** *13<sup>th</sup> International Symposium of the Journal of Steroid Biochemistry & Molecular Biology, Monaco, mai 1997.*
43. **Hérédité et cancer du sein: certitude ou prédisposition.** *Club de Recherches Cliniques du Québec, Bécancour, QC, Canada, octobre 1997.*
44. **The Breast Cancer Susceptibility Gene, *BRCA2*: Basic and Clinical Aspects.** *Département de Physiologie, Université McGill, Montréal, QC, octobre 1997.*
45. **Genetics of breast and prostate cancer.** *Biocontact Québec 97, Québec, QC, octobre 1997.*
46. **Facteurs génétiques et considérations éthiques.** *Université de Montréal, Montréal, QC, octobre 1997.*
47. **Leadership of the CHUL Research Centre of the Laval University Medical Centre in the discovery of new therapies against prostate and breast cancers.** *Cuban-Canadian Workshop on Cancer Immunotherapy, Havane, Cuba, février 1998.*
48. **Hérédité et cancer du sein: Conduite à tenir avec les patientes porteuses de mutations des gènes *BRCA1* et *BRCA2*.** *Colloque de la Fondation québécoise du cancer: Cancer du sein: 100 ans de progrès, Montréal, QC, Canada, avril 1998.*
49. **Rôle de *BRCA1* et *BRCA2* dans les Cancers du Sein Familiaux.** *Association de Cytogénétique du Québec, Québec, QC, Canada, avril 1998.*
50. **Genetics of breast cancer.** *The Endocrine Society, 80<sup>th</sup> Annual Meeting, Nouvelle-Orléans, É.-U., juin 1998.*
51. **Crucial role of cytokines in DHEA transformation in target tissues.** *VIII<sup>th</sup> Adrenal Cortex Conference, Mont-Orford, Québec, QC, Canada, juin 1998.*
52. **Molecular biology of sex steroid biosynthesis in peripheral target tissues: Crucial role of cytokines in intracrinology.** *Trans-Pacific Symposium, Japan Endocrine Society, 71<sup>st</sup> Annual Meeting, Fukuoka, Kyushu, Japon, juin 1998.*
53. **Génétique et épidémiologie des cancers du sein et de l'ovaire.** *Centre Universitaire de Santé de l'Estrie, Sherbrooke, QC, Canada, juin 1998.*
54. **Molecular Biology of Sex Steroid formation and action in breast cancer cell.** *Canadian Breast Cancer Research Initiative, Toronto, ON, Canada, septembre 1998.*
55. **Crucial role of interleukin-4 in sex steroid formation in breast and prostate cells.** *Breast and Prostate Cancer. University of Calgary, Calgary, AB, Canada, décembre 1998.*
56. **Génétique et épidémiologie moléculaire des cancers héréditaires du sein et de l'ovaire chez les Canadiennes françaises.** *Les Journées Scientifiques de l'IREP, Montréal, QC, Canada, janvier 1999.*
57. **Génétique et épidémiologie moléculaire des cancers héréditaires du sein et de l'ovaire: quel est l'impact des gènes *BRCA1* et *BRCA2* mutés chez les Canadiennes françaises?** *Colloque d'obstétrique-gynécologie, Université de Montréal, Montréal, QC, Canada, avril 1999.*

58. **Crucial Role of Cytokines in Sex Steroid Synthesis in Breast Cancer Cells.** *Satellite Conference on Breast Cancer*, Ottawa, ON, Canada, juillet 1999.
59. **Heredity and Breast Cancer, *BRCA1* and 2.** *Médecine et Génétique: La double Hélice s'élève*, Collège Royal des médecins et chirurgiens du Canada, Montréal, QC, Canada, septembre 1999.
60. **Genetic Mutation in French Canadian Families.** *Pourquoi le «bogue» dans la santé du sein: Réseau québécois pour la santé du sein*, Montréal, QC, Canada, octobre 1999.
61. **Hérédité et Cancer du Sein.** *Semaine de la sensibilisation de la recherche en santé*, Québec, QC, Canada, octobre 1999.
62. **Genetic and Endocrine Mechanisms as a Cause of Breast and Prostate Cancers.** *Symposium sur l'héritage scientifique du Conseil de recherches médicales du Canada*, Ottawa, ON, Canada, mars 2000.
63. **Multiple signaling pathways involved cytokine-induced in transcriptional activation 3 $\beta$ -hydroxysteroid dehydroge-nases.** *International Workshop: Recent progress in research on 17 $\beta$ -hydroxysteroid dehydrogenases: impact on medicine*, Elmau Castle, Germany, avril 2000.
64. **Importance du DHEA dans la Production intracellulaire d'estrogènes et androgènes dans les tissus périphériques cibles: intracrinologie.** *T.H.S. et alternatives au traitement hormonal substitutif de la ménopause*, Marseille, France, avril 2000.
65. **Génétique et épidémiologie moléculaire des cancers héréditaires du sein et de l'ovaire chez les Canadiennes françaises.** *Colloque: Écogénétique: interaction entre la génétique et l'environnement (ACFAS)*, Montréal, QC, Canada, mai 2000.
66. **Génétique et épidémiologie moléculaire des cancers héréditaires du sein et de l'ovaire chez les Canadiennes françaises.** *Troisième Journées Génétiques (RMGA)*, Québec, QC, Canada, mai 2000.
67. **New insights into the molecular basis of 3 $\beta$ -HSD deficiency.** *IXth Adrenal Cortex conference*, Toronto, ON, Canada, 17-20 juin 2000.
68. **Génétique et épidémiologie moléculaire des cancers héréditaires du sein et de l'ovaire chez les Canadiennes françaises.** *De l'ADN à la communauté, Colloque sur la génétique communautaire*, Jonquière, QC, Canada, 20-22 juin 2000.
69. **Multiple Signaling Pathways Mediate Interleukin-4-Induced Formation of Active Sex Steroids in Normal and Tumoral Target Tissues.** *14<sup>th</sup> International Symposium of the Journal of Steroid Biochemistry & Molecular Biology*, Québec, QC, Canada, 24-27 juin 2000.
70. **Crucial role of cytokines in sex steroid formation in normal and tumoral tissues.** *Conférence: Loeb Health Research Institute*, Ottawa, ON, Canada, 18 septembre 2000.
71. **Prédispositions génétiques: Quoi de neuf?** *Colloque Santé du Sein: Réseau Québécois pour la santé du sein*, Montréal, QC, Canada, 7 octobre 2000.
72. **La DHEA agit-elle comme un œstrogène.** *Cinquième journées européennes de la société française de gynécologie*, Paris, France, octobre 2000.
73. **A strong candidate prostate cancer predisposition gene at chromosome 17p.** *6<sup>th</sup> International symposium on GnRH analogues in cancer and human reproduction*, Genève, Suisse, 8-11 février 2001.
74. **Mécanismes d'action des cytokines dans la formation des stéroïdes sexuels dans les cellules de cancer du sein.** *Réunion scientifique de l'équipe de Physiopathologie Endocrinienne du centre de recherche clinique de Sherbrooke*, Lac-Brome, QC, Canada, 26 mars 2001.
75. **Mise à jour sur les gènes de prédisposition aux cancers du sein, de l'ovaire et de la prostate.** *Hôpital Maisonneuve-Rosemont*, Montréal, QC, Canada, 10 avril 2001.

76. **Épidémiologie moléculaire de mutation dans *BRCA1* et *BRCA2* chez les familles Canadiennes françaises à hauts risques pour le cancer du sein et de l’ovaire.** *Reasons for Hope*, Québec, QC, Canada, 3-5 mai 2001.
77. **Séance de travail sur l’interdisciplinarité et l’évaluation par les pairs.** *La fédération canadienne des sciences humaines et sociales et les instituts canadiens de recherche en santé*, Québec, 29 mai 2001.
78. **Novel prostate cancer susceptibility gene on 17p.** *Endo 2001*, Denver, Colorado, É.-U., 20-23 juin 2001.
79. **Advances and pitfalls in genetic screening for breast and prostate cancer susceptibilities.** *Biofuture 2001*, Toronto, ON, Canada, 5-7 septembre 2001.
80. **Hereditary Susceptibility to Breast and Prostate Cancer.** *Partnership Group for Science & Engineering Symposium*, Ottawa, ON, Canada, 17 octobre 2001.
81. **The French Canadian families.** *First Annual Meeting of the Interdisciplinary Health Research International Team on Breast Cancer Susceptibility*, Québec, QC, Canada, 29-30 octobre 2001.
82. **Genes responsible for sex steroid formation and inactivation a key candidates.** *First Annual Meeting of the Interdisciplinary Health Research International Team on Breast Cancer Susceptibility*, Québec, QC, Canada, 29-30 octobre 2001.
83. **Establishment of a close collaboration between Canada and European countries.** *First Annual Meeting of the Interdisciplinary Health Research International Team on Breast Cancer Susceptibility*, Québec, QC, Canada, 29-30 octobre 2001.
84. **Les enjeux éthiques de l’identification d’une prédisposition génétique au cancer du sein dans un contexte de recherche clinique intégrée.** *Séminaire d’experts de l’IREB*, Paris, France, 12-13 décembre 2001.
85. **La généalogie appliquée à l’étude des prédispositions génétiques aux cancers du sein et de l’ovaire.** *Société de généalogie de Québec*, Québec, QC, Canada, 16 janvier 2002.
86. **Enjeux éthiques de la recherche clinique: historique et avenir appliqué à la génétique des cancers de l’ovaire et du sein.** *Journée de la recherche du Département d’obstétrique-gynécologie de la Faculté de Médecine de l’Université de Sherbrooke*, Sherbrooke, QC, Canada, 1<sup>er</sup> février 2002.
87. **The impact of Patents in Genomics Research: The view from the laboratory floor.** *Genetics Patents, Insight Conference*, Ottawa, ON, Canada, 19 février 2002.
88. **La génomique: impact sur la formation des futurs médecins.** *Journée de la Faculté de médecine*, Manoir Montmorency, Québec, QC, Canada, 28 février 2002.
89. **Fonction et régulation de l’expression des gènes de prédisposition au cancer du sein et de l’ovaire *BRCA1* et *BRCA2*.** *10<sup>e</sup> Réunion annuelle des biologistes de la reproduction*, Québec, QC, Canada, 11 mars 2002.
90. **L’impact de la génomique dans l’étude des gènes de susceptibilité aux cancers du sein, de l’ovaire et de la prostate.** *Réunion scientifique du département de médecine*, CHUL, Québec, QC, Canada, 3 avril 2002.
91. **The INterdisciplinary HEalth Research International Team on BREast Cancer susceptibility.** *Ontario Cancer Genetics Network*, Niagara-on-the-Lake, ON, Canada, 16-17 avril 2002.
92. **INHERIT BRCAs.** *Réunion des ACRS et EIRS*, Ottawa, ON, Canada, 30 avril-1<sup>er</sup> mai 2002.
93. **Hérédité et cancer du sein: rôles et fonctions des gènes *BRCA1* et *BRCA2*.** *2<sup>e</sup> Réunion scientifique annuelle de l’AMGQ*, Québec, QC, Canada, 3 mai 2002.
94. **Males with 17 $\beta$ -HSD Deficiency.** *First World Congress on Hormonal and Genetic Basis of Sexual Differentiation*, Tempe, Arizona, É.-U., 18-19 mai 2002.



95. **Table-ronde du RMGA et de l'IREB: Brevetabilité des gènes humains: recherche, droit, systèmes de santé et éthique.** *Quatrièmes journées génétiques 2002 du RMGA*, Montréal, QC, Canada, 23-24 mai 2002.
96. **L'impact de la génomique dans l'étude des gènes de susceptibilité aux cancers du sein, de l'ovaire et de la prostate.** *Journée de la recherche du Centre de recherche Guy-Bernier de l'hôpital Maisonneuve-Rosemont*, Montréal, QC, Canada, 14 juin 2002.
97. **Translating breast cancer research into policies and improved clinical services.** *Twenty-second annual meeting Association for Politics and the Life Sciences*, Montréal, QC, Canada, 11-14 août 2002.
98. **Et la génétique dans tout cela? Colloque sur le cancer du sein, Réseau québécois pour la santé du sein,** Montmartre Canadien, Québec, QC, Canada, 5 octobre 2002.
99. **Hormone Dependent Cancers.** *International Congress on Hormonal Steroids*, Fukuoka City, Japan, 21-25 octobre 2002.
100. **The Cancer Genomics Laboratory's Information Management System: An Essential Bioinformatic Tool for the INHERIT BRCA's Program.** *Joint Conference on Inherited Susceptibility to Breast and Ovarian Cancers. Second Annual INHERIT BRCA's Meeting & First National Hereditary Cancer Task Force.* Québec, QC, Canada, 24-26 novembre 2002.
101. **Génétique du cancer du sein et du colon.** *Journées chirurgicales de l'Université Laval*, Québec, QC, Canada, 1-2 novembre 2002.
102. **Breast and Prostate Cancer Susceptibility Genes: Lessons Learned and Challenges Posed.** *Oncology Grand Rounds*, London, ON, Canada, 10 décembre 2002.
103. **The Impact of Patents in Genomics Research: The View From the Laboratory Floor.** *Genetics, Intellectual Property, Innovation and Health Care Workshop*, Ottawa, ON, Canada, 14-15 janvier 2003.
104. **Génomique: enjeux cliniques, psychosociaux et éthique.** *Congrès 2003 Médicament, Pharmacie & Société*, Centre des congrès de Québec, Québec, QC, Canada, 23-25 janvier 2003.
105. **La recherche communautaire sur la génétique du cancer du sein.** *Assemblée annuelle 2003 de L'Association des facultés de médecine du Canada*, Québec, QC, Canada, 26-29 avril 2003.
106. **Épidémiologie moléculaire des mutations *BRCA1* et *BRCA2* chez plus de 200 familles canadiennes-françaises à risque élevé.** *Journée de la recherche de la faculté de médecine de l'Université Laval*, Québec, QC, Canada, 8 mai 2003.
107. **Hérédité et cancer du sein: Réalisations et défis.** *Symposium en mammographie*, Centre hospitalier régional de Rimouski, Rimouski, QC, Canada, 27-28 septembre 2003.
108. **Interdisciplinarity in gender and health research.** *2<sup>nd</sup> Annual National Workshop for Graduate Students, Postdoctoral Fellows & New Investigators in Gender & Health Research*, University of Alberta, Edmonton, AB, Canada, 21-22 octobre 2003.
109. **Projet INHERIT BRCA's, Interdisciplinary in Genetic Research.** *Federal, provincial and territorial planning committee on genetics*, Québec, QC, Canada, 5 mars 2004.
110. **Génomique, protéomique et bioinformatique: Stratégies pour accélérer les applications cliniques.** *Retraite scientifique du Centre de Recherche du CHU Mère-Enfant*, Centre de Recherche de l'Hôpital Ste-Justine, Montréal, QC, Canada, 17 avril 2004.
111. **The State of the Science in cancer genomics.** *Population Genomics: Science and Policy. Canada-European Union Thematic Workshop on Genomics for Health Applications.* Ottawa, ON, Canada, 22-23 juin 2004.
112. **Hérédité et cancer du sein: Réalisations et défis.** *6<sup>e</sup> Colloque du RQSS – Réseau québécois pour la santé du sein*, Montréal, QC, Canada, 2 octobre 2004.

113. **Familial Breast/Ovarian Cancer in the French Canadian Founder Population.** *Oncogenetics: Achievements and Challenges. 17<sup>èmes</sup> Entretiens du Centre Jacques-Cartier*, Montréal, QC, Canada, 7-8 octobre 2004.
114. **Genetic and Hormonal Risk Factors of Breast and Prostate Cancers: Issues and Challenges.** *2004 CDA/CSEM Professional Conference and Annual Meetings*, Québec, QC, Canada, 27-30 octobre 2004.
115. **Le retour des résultats.** *Colloque Éthique et génétique: nouveaux défis de L'institut International de Recherche en Éthique Biomédicale IIREB*, Québec, QC, Canada, 18 novembre 2004.
116. **INHERIT BRCA's: Réalisations et défis.** *6<sup>ème</sup> Conférence Claude Fortier*, Département d'anatomie et de physiologie, Université Laval, Québec, QC, Canada, 22 novembre 2004.
117. **Les enjeux du partage des résultats de recherche: L'expérience d'INHERIT BRCA's.** *Symposium GE<sup>3</sup>DS: La recherche en génétique et en génomique: droits et responsabilités*, Montréal, QC, Canada, 2-3 décembre 2004.
118. **L'accès à l'information. Conférence citoyenne sur le génome: Et l'homme créa la génomique.** *Forum citoyen sur le génome, Centre des sciences de Montréal*, Montréal, QC, Canada, 5-6 février 2005.
119. **Genetic Susceptibility to Breast and Prostate Cancer: Lessons Learned and Challenges Posed.** *Reproductive Biology Seminar Series*, Dallas, É.-U., 1<sup>er</sup> mars 2005.
120. **Susceptibilité aux cancers du sein et de l'ovaire: Interactions des facteurs de risque génétiques, hormonaux et environnementaux.** *Journées CREMO 2005, Centre de Recherche en Endocrinologie Moléculaire et Oncologique de l'Université Laval*, Lac-Beauport, QC, Canada, 11-12 avril 2005.
121. **Interdisciplinary Health Research Team on Breast Cancer susceptibility: INHERIT BRCA's pour les professionnels(elles) de la santé.** *Courtage en ligne: échange des données de recherche en santé sur l'Internet, Faculté de droit, Université de Montréal*, Montréal, QC, Canada, 13 avril 2005.
122. **Familial Breast Cancer Risk: Assessment, Communication and Management.** *Breast and Colon Cancer Family Registry Biannual Meeting*, Washington, É.-U., 2-7 décembre 2005.
123. **Les enjeux des tests de prédisposition génétique au cancer du sein et de l'ovaire: L'expérience de l'équipe interdisciplinaire INHERIT BRCA's.** *Activité de formation continue du Comité d'éthique de la recherche, Hôtel-Dieu de Lévis, Centre Hospitalier affilié universitaire*, Lévis, QC, Canada, 22 février 2006.
124. **L'expérience de l'équipe interdisciplinaire INHERIT BRCA's en oncogénétique.** *La génétique humaine au Québec – Qui fait quoi? 6<sup>èmes</sup> Journées Génétiques*, RMGA, Montréal, QC, Canada, 1-2 mai 2006.
125. **Evaluation of BRCA1 and BRCA2 mutation prevalence, risk prediction models and multi-step testing approach in French-Canadian high-risk breast and/or ovarian cancer families.** *Five Year Celebration, Institute of Gender and Health, CIHR-Canadian Institutes of Health Research*, Alberta, ON, Canada, 11 mai 2006.
126. **Interdisciplinary Health Research International Team on Breast Cancer Susceptibility INHERIT II – Breast, Ontario Cancer Genetics Network, 2006 Scientific Workshop, Toronto, ON, Canada, 19-20 juin 2006.**
127. **Pertinence de l'histoire familiale : Le cancer du sein familial comme un prototype.** *Les défis de l'intégration du savoir en génomique. Symposium Génome Québec*, Montréal, QC, Canada, 7-8 novembre 2006.
128. **Le «réseau» des CÉR. Avons-nous dépassé la virtualité? 3<sup>e</sup> Édition, Journées d'étude des comités d'éthique de la recherche et de leurs partenaires.** *Unité de l'éthique, Ministère de la Santé et des Services sociaux*. Montréal, QC, Canada, 22-23 novembre 2006.

129. **Identification, évaluation et prise en charge clinique d'une prédisposition génétique au cancer du sein et de l'ovaire: L'expérience d'INHERIT BRCA.** *Ministère de la santé et des services sociaux*, Québec, QC, Canada, 25 janvier 2007.
130. **Identification, évaluation et prise en charge clinique d'une prédisposition génétique au cancer du sein et de l'ovaire : l'expérience d'INHERIT BRCA.** *75<sup>e</sup> Congrès de l'ACFAS*. Université du Québec à Trois-Rivières, QC, Canada, 7-11 mai 2007.
131. **Evaluation of BRCA1 and BRCA2 mutation prevalence, risk prediction models and a multi-step testing approach in French-Canadian families with high risk of breast and ovarian cancer.** *BRCA : New Frontiers in research and Practice, 2<sup>nd</sup> International Symposium on Hereditary Breast and Ovarian Cancer*, Montréal, QC, Canada, 17-19 octobre 2007.
132. **Le cancer du sein héréditaire au Québec-Les avancées en clinique et recherche.** *Association des Médecins Généticiens du Québec : 7<sup>e</sup> réunion scientifique annuelle*, Montréal, QC, Canada, 5-6 décembre 2007.
133. **Identification, évaluation et prise en charge clinique d'une prédisposition génétique au cancer du sein et de l'ovaire: L'expérience d'INHERIT BRCA.** *Clinique des maladies du sein*, Hôpital St-Sacrement, Québec, QC, Canada, 7 mai, 2008.
134. **Axe Oncogénétique : Prédiction, communication et prise en charge clinique du risque de cancer.** *7<sup>ième</sup> Journée Génétique, Réseau de Médecine Génétique Appliquée (RMGA)*, Québec, QC, Canada, 14-16 mai 2008.
135. **Hérédité et cancer du sein : l'expérience de l'équipe INHERIT BRCA.** *10<sup>ième</sup> Journée Annuelle de Recherche de la Faculté de Médecine de l'Université Laval*, Québec, QC, Canada, 27 mai 2008.
136. **Canada : Your global partner in cancer research innovation.** *BIO International Convention (BIO 2008)*, San Diego, CA, É.-U., 15-19 juin 2008.
137. **Role of Heredity in Breast Cancer.** *International Congress on Hormonal Steroids and Hormones & Cancer*, Québec, QC, Canada, 27-30 septembre 2008.
138. **Genomic risk profiles: A tool for cancer prevention? The INHERIT BRCA experience.** *Forum scientifique 2008 de Santé Canada*, Ottawa, ON, Canada, 9-10 octobre 2008.
139. **Genomic risk profiles: A tool for breast cancer prevention.** *Génome Québec multidisciplinary mini-symposium*, Montréal, QC, Canada, 7 novembre 2008.
140. **Réflexions de chercheurs sur l'éthique comme dimension intégrante d'une recherche de qualité.** *L'éthique de la recherche est-elle dans une impasse?* Centre de recherche en droit public, Université de Montréal, Montréal, QC, Canada, 12 mars 2009.
141. **CIHR Team in familial risks of breast cancer.** *ApogéeNet-CanGèneTest Scientific Meeting*, Montréal, QC, Canada, 16 mars 2009.
142. **Breast cancer risk in BRCA1 mutation carriers is influenced by BRCA1 wild-type allele variants: Genetic and functional analyses.** *Consortium of Investigators of Modifiers of BRCA1/2 (CIMBA)*, Amsterdam, Pays-Bas, 15-16 mai 2009.
143. **INHERIT Cohort.** *International BRCA1/2 Carrier Cohort Study (IBCCS)*, Amsterdam, Pays-Bas, 16 mai 2009.
144. **BRCA1 and BRCA2: Past, Present and Future.** *3<sup>e</sup> Symposium international sur le cancer héréditaire du sein et de l'ovaire. BRCA: Quinze années de progrès* (conférence grand public), Montréal, QC, Canada, 14-16 octobre, 2009.
145. **Breast cancer risk in BRCA1 mutation carriers is influenced by BRCA1 wild-type allele variants: Genetic and functional analyses.** *Presentations on the status of previous studies and publication plans*

- (session 2). *Consortium of Investigators of Modifiers of BRCA1/2 (CIMBA)*, New York, É.-U., 26 octobre 2009.
146. **17 $\beta$ -Hydroxysteroid Dehydrogenases. Results of analysis of Phase VII CIMBA SNPs** (session 4). *Consortium of Investigators of Modifiers of BRCA1/2 (CIMBA)*, New York, É.-U., 26 octobre 2009.
147. **L'expérience de notre équipe inter-disciplinaire sur la susceptibilité au cancer du sein.** *Café scientifique des IRSC : les bio-banques et leur rôle dans l'avancement de la recherche sur le cancer*, Québec, QC, Canada, 2 novembre 2009.
148. **Status of CIMBA genotyping centralization in Québec City.** *Consortium of Investigators of Modifiers of BRCA1/2 (CIMBA)*, Cambridge, Royaume-Uni, 30 avril 2010.
149. **BRCA1 wild-type allele variants and Cancer Risk in BRCA1 mutation carriers: Genetic and functional analyses.** *Consortium of Investigators of Modifiers of BRCA1/2 (CIMBA)*, Cambridge, Royaume-Uni, 30 avril 2010.
150. **17 $\beta$ -Hydroxysteroid Dehydrogenases Types 1 and 2. Results of analysis of Phase VII CIMBA SNPs.** *Consortium of Investigators of Modifiers of BRCA1/2 (CIMBA)*, Cambridge, Royaume-Uni, 30 avril 2010.
151. **Utilisation secondaire: le point de vue d'un chercheur membre du RMGA.** *78<sup>e</sup> Congrès de l'Association francophone pour le savoir (Acfas)*, Montréal, QC, Canada, 10 mai 2010.
152. **Identification, évaluation, et communication des facteurs de risque du cancer du sein.** *"CIHR Team in Familial Risks of Breast Cancer"*, Centre hospitalier affilié universitaire de Québec (CHA), Québec, QC, Canada, 4 juin 2010.
153. **Analysis of 17BHS type I and II – Validation of previous study,** *Consortium of Investigators of Modifiers of BRCA1/2 (CIMBA)*, Riva del Garda, Italie, 23-24 septembre 2010.
154. **Gene-Environment Interactions in Postmenopausal Breast Cancer: A Case-control Study,** *Breast Cancer Association Consortium (BCAC)*, 11<sup>th</sup> Meeting, Riva del Garda, Italie, 20-21 septembre 2010.
155. **Identification, prédiction et communication du risque du cancer du sein.** *Séminaire thématique "Cancers, mutations et pharmacogénétique"*, CHUQ/HDQ, Québec, QC, Canada, 14 octobre 2010.
156. **Identification, Prediction and Communication of Familial Risks of Breast Cancer.** *Hereditary Breast and Ovarian Cancer Society of Alberta - Hereditary Breast and Ovarian Cancer Society of Alberta Fall Conference*, Edmonton, AB, Canada, 6 novembre 2010.
157. **Instaurer un dialogue entre CÉR et chercheurs : comment mieux intégrer l'éthique dans la recherche?** *5<sup>e</sup> Édition journées d'étude des Comité d'Éthique de la recherche et de leurs partenaires*, Ministère de la Santé et des Services Sociaux, Montréal, QC, Canada, 18-19 novembre 2010.
158. **Characterization of Functional Regulatory SNPs in Multiple Pathways: DNA repair, Sex steroid synthesis and action, BRCA1/2 Interactors.** *2011 Annual Meeting - CIHR Team in Familial Risks of Breast Cancer*, Québec, QC, Canada, 21-22 mars 2011.
159. **Le risque familial de cancer du sein: Qu'en savons-nous?** *Colloque annuel du Centre de recherche Biomédicales (BioMed)*, Université du Québec à Montréal (UQAM), Montréal, QC, Canada, 27 avril 2011.
160. **Identification, prédiction et communication du risque du cancer du sein : un prototype de recherche interdisciplinaire pour des soins de santé personnalisés.** *79<sup>e</sup> Congrès de l'ACFAS – Transdisciplinarité et Génétique Humaine, Passer du défi à l'objectif*, Université de Sherbrooke, Sherbrooke, QC, Canada, 11 mai 2011.
161. **Governance of CIMBA.** *Consortium of Investigators of Modifiers of BRCA1/2 (CIMBA) 10<sup>th</sup> Meeting*, Karolinska Institute, Stockholm, Suède, 16, 18-19 juin 2011.

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162. **Café Scientifique des IRSC “Vivre avec le cancer, survivre aux traitements et à la maladie” / CIHR Café Scientifique “Cancer: Living with it, through it, and beyond it”.** Librairie Indigo, Montréal, QC, Canada, 27 octobre 2011.
  163. **Can knowing your familial risks save your life? Deciphering inherited susceptibility to breast cancer using genomics risk profiling.** *Institut du cancer des IRSC/CIHR Institute of Cancer Research Journalist Workshop*, Montréal, QC, Canada, 28 octobre 2011.
  164. **Identification, prédiction et communication du risque de cancer du sein : un prototype de recherche interdisciplinaire pour des soins de santé personnalisés.** *15<sup>e</sup> Congrès annuel de l'AQIIRC (Association québécoise des infirmières et infirmiers en recherche clinique)*, Québec, QC, Canada, 19-20 avril 2012.
  165. **Génomique du cancer du sein: de la découverte à la clinique** *Cinquième colloque annuel de biotechnologie - Les sciences omiques - Santé, environnement et société*, Centre de recherche en biovalorisation, Institut des sciences de la santé et de la vie, La Cité Collégiale, Ottawa, ON, Canada, 21 mars 2013.
  166. **Personalised Risk Stratification for Prevention and Early Detection of Breast Cancer.** *GAME-ON (Genetic Associations and Mechanisms in Oncology): Seventh Plenary Meeting*, Bethesda, MD., É.-U., 25-26 juillet 2013.
  167. **Personalised Risk Stratification: Towards the Integration of Genetic Modifiers.** *Hereditary Breast and Ovarian Cancer Society (HBOC) 2013 Conference – Our Genes Conference & Annual General Meeting*, Edmonton, AB, Canada, 21 septembre 2013.
  168. **Personalised Risk Stratification for Prevention and Early Detection of Breast Cancer / Stratification du risque pour la prévention et la détection précoce du cancer du sein.** *Colloque sur la médecine personnalisée: Parce que les solutions sont dans nos gènes*, Québec, QC, Canada, 1<sup>er</sup> octobre 2013.
  169. **Café scientifique des IRSC – Science en vrac. On y prend goût! Cancer du sein: Quel rôle joue l'âge de la patiente?** Le Cercle, Québec, QC, Canada, 8 octobre 2013.
  170. **Bar des sciences de l'UQAM/IRSC – Débat public sur la médecine personnalisée.** *Coeur des sciences de l'UQAM*, animé par la journaliste scientifique Valérie Borde, Montréal QC, Canada, 9 octobre 2013.
  171. **Towards a Comprehensive Understanding of the Inherited Genetic Susceptibility to Breast Cancer.** *2013 Canadian Cancer Research Conference (CCRC) Symposium: Hereditary Cancers: New Ways to Prevent Cancer Deaths*, Toronto, ON, Canada, 5 novembre 2013.
  172. **Cancer Genomics: Access to Genetic Information by Life Insurers.** *2013 Canadian Cancer Research Conference (CCRC)*, Toronto, ON, Canada, 6 novembre 2013.
  173. **Risk Factors and Risk Stratification.** *Canadian Breast Cancer Research Collaborative Satellite Meeting – The CBCRC: Going After the Grand Challenges in Breast Cancer*, Toronto, ON, Canada, 6 novembre 2013.
  174. **Towards a Comprehensive Understanding of the Inherited Genetic Susceptibility to Breast Cancer.** *Rendez-Vous Génome Québec 2013 / Montréal NGS Symposium*. Montréal, QC, Canada, 14 novembre 2013.
  175. **Hérédité et cancer du sein 1996-2016 : une approche interdisciplinaire** - *Centre R.O.S.E.*, Québec, QC, Canada, 18 novembre 2013.
  176. **Les Rencontres science et société de Québec de l'Université Laval, en collaboration avec le Musée de la Civilisation de Québec. Débat public : La médecine du futur sera-t-elle génomique?** *Café scientifique*, Musée de la civilisation. Québec, QC, Canada, 28 novembre 2013.
  177. **SNPs in genes involved in steroid hormone biosynthesis/metabolism and breast and ovarian cancer risk in BRCA1 and BRCA2 mutation carriers.** *Réunion du consortium CIMBA*, Sorrento, Italie, 13 décembre 2013.
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178. **Functional regulatory SNPs in candidate genes and modification of breast and ovarian cancer risk in BRCA1 and BRCA2 mutation carriers.** *Réunion du consortium CIMBA*, Sorrento, Italie, 13 décembre 2013.
179. **Functional regulatory SNPs in candidate genes and breast cancer risk.** *Réunion du consortium BCAC* - Sorrento, Italie, 10 décembre 2013.
180. **Panel : Opportunités et défis : points de vue des chercheurs québécois ayant intégré des réseaux européens** de la journée d'information **Passeport pour le partenariat – Lier le Québec et l'Europe en recherche et innovation**, *Direction des collaborations internationales du Ministère de l'Enseignement supérieur, de la Recherche, de la Science et de la Technologie (MESRST), en collaboration avec ERA-CAN +*, Montréal, QC, Canada, 31 janvier 2014.
181. **Hérédité et cancer du sein : de la découverte à la clinique.** *Congrès biomédical Université du Québec à Trois-Rivières (UQTR) 2014*. Trois-Rivières, QC, Canada, 27 mars 2014.
182. **Stratification personnalisée des risques pour la prévention et la détection précoce du cancer du sein.** *Sommet du Regroupement en soins de santé personnalisés au Québec*, Montréal, QC, Canada, 5 juin 2014.
183. **Personalised Risk Stratification for Prevention and Early Detection of Breast Cancer.** *Illumina User Group Meeting*, Montréal, QC, Canada, 9 septembre 2014.
184. **Towards a Comprehensive Understanding of the Inherited Genetic Susceptibility to Breast Cancer.** *Hereditary Cancer Science Day*, University of Alberta, Edmonton, AB, Canada, 3 octobre 2014.
185. **La formation des chercheurs et du personnel de recherche : comment améliorer la qualité de leur formation en éthique? 5<sup>e</sup> Colloque sur l'éthique de la recherche et l'intégrité scientifique**, Montréal, QC, Canada, 6-7 novembre 2014.
186. **Stratification personnalisée des risques pour la prévention et la détection précoce du cancer du sein : PERSPECTIVE / Personalised Risk Stratification for Prevention and Early Detection of Breast Cancer: PERSPECTIVE.** Consortium de Recherche en Oncologie Clinique du Québec (CROCQ) "*Développement et mise en pratique de solutions novatrices en médecine personnalisée en cancérologie : leçons apprises sur le terrain*", Montréal, QC, Canada, 27 mars 2015.
187. **Risk stratification for prevention and early detection of breast cancer.** In Predictive Modelling and Applied Personalized Medicine Session (April 21, 2015), in the *4<sup>th</sup> Annual Canadian Human and Statistical Genetics Meeting*, Vancouver, BC, Canada, 18-21 avril, 2015.
188. **Accessibilité aux biobanques internationales et gestion du partage des données dans le cadre du projet PERSPECTIVE.** *Journée d'échange et d'information - La recherche avec les êtres humains : pérenniser les données et le matériel*, Université Laval, Québec, QC, Canada, 23 avril 2015.
189. **Mieux se soigner à partir de notre génome.** *La recherche d'aujourd'hui, le Québec de demain.* Présentation scientifique devant les députés de l'Assemblée nationale du Québec, Assemblée nationale du Québec, Québec, QC, Canada, 30 avril 2015.
190. **Bar des sciences sur les soins de santé personnalisés - 24 heures de sciences 2015.** Activité organisée par la *Commission de l'éthique en science et en technologie Québec*, Québec, QC, Canada, 8 mai 2015.
191. **Deciphering Inherited Susceptibility to Breast Cancer: Personalized Risk Stratification for Prevention and Early Detection.** *Rethink Breast Cancer High Risk Forum*, Toronto, ON, Canada, 19 mai 2015.
192. **Personalised Risk Stratification for Prevention and Early Detection of Breast Cancer (PERSPECTIVE).** *18<sup>th</sup> meeting of the Breast Cancer Association Consortium (BCAC)*, Porto, Portugal, 3-6 juin 2015.

193. **Functional regulatory SNPs in candidate genes and modification of breast and ovarian cancer risk in *BRCA1/2* mutation carriers.** *16<sup>th</sup> meeting of the Consortium of Investigators of Modifiers of BRCA1/2 (CIMBA)*, Porto, Portugal, 8-9 juin 2015.
194. **Towards a comprehensive understanding of the inherited genetic susceptibility to breast cancer for personalized risk stratification / Vers une compréhension globale de la susceptibilité génétique au cancer du sein pour la stratification du risque personnalisé.** *6<sup>e</sup> Congrès international de l'Association Internationale et Interdisciplinaire sur la Chaîne des Médicaments (AIICM) "Médecine personnalisée et enjeux interdisciplinaires"*, Montréal, QC, Canada, 19-21 août 2015.
195. **Stratification du risque pour améliorer la prévention et la détection précoce du cancer du sein (PERSPECTIVE).** *Ministère de la Santé et des Services sociaux, Direction québécoise de cancérologie*, Québec, QC, Canada, 14 octobre 2015.
196. **Personalized Risk Stratification for Prevention and Early Detection of Breast Cancer (PERSPECTIVE) Project.** *CBCSN (Canadian Breast Cancer Screening Network) meeting*, par Webinar, Calgary, AB, Canada, 22 octobre 2015.
197. **Prévention et santé des femmes : Optimiser le dépistage précoce du cancer du sein pour plus d'efficience dans le système de santé.** *Genomics on the Hill 2016, Colline parlementaire, (organisé par Génome Canada)*, Ottawa, ON, Canada, 22 février 2016.
198. **Stratification du risque pour la prévention et le diagnostic précoce en cancer.** Dans la section "L'intégration des "-omiques" en médecine : vers une médecine de précision". *7<sup>e</sup> Journée des professeurs du Département de médecine*, Québec, QC, Canada, 31 mars 2016.
199. **Cancer du sein et médecine personnalisée : je m'informe!** *Carrefour santé personnalisée (conférence publique). Panel sur le cancer du sein du Forum grand public sur la médecine personnalisée, (organisé par Génome Québec), dans le cadre du CISSP/ICPHC (Congrès International sur la Santé Personnalisée/International Congress on Personalized Health Care)*, Montréal, QC, Canada, 13 juin 2016.
200. **Personalized Risk Stratification for Prevention and Early Detection of Breast Cancer (PERSPECTIVE).** *1<sup>er</sup> Congrès International sur la Santé Personnalisée (CISSP)*, Montréal, QC, Canada, 15 juin 2016.
201. **The potential for Risk Stratification to Tailor Recommendations for Breast Cancer Screening.** *Canadian Partnership Against Cancer (CPAC) "Trends in Cancer Screening in Canada: Future Opportunities!"*, Toronto, ON, Canada, 23 juin 2016.
202. **L'ADN à l'Assemblée Nationale.** Présentation par Dre Jocelyne Chiquette et Mme Joanne Castonguay, pour le Dr Jacques Simard, du poster "Le cancer du sein au Canada" organisée par Génome Québec, devant "l'Assemblée Nationale du Québec", 19 octobre, 2016.
203. **Personalised Risk Stratification for Prevention and Early Detection of Breast Cancer (PERSPECTIVE).** *HEBON Meeting*, Utrecht, Pays-Bas, 10 novembre 2016.
204. **Évaluation personnalisée des risques pour améliorer la prévention et la détection précoce du cancer du sein.** *1<sup>er</sup> Symposium – Risque de Cancer Héritaire*, conférence au public non-professionnel, 24 novembre 2017.
205. **Évaluation personnalisée des risques pour améliorer la prévention et la détection précoce du cancer du sein.** *1<sup>er</sup> Symposium – Risque de Cancer Héritaire*, conférence aux professionnels de la santé, 24 novembre 2017.
206. **Personalized Risk Assessment for Prevention and Early Detection of Breast Cancer.** *Rencontre scientifique avec les membres du SAB du Q-CROC*, Québec, QC, Canada, 18 décembre 2017.

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207. **Personalized Risk Assessment for Prevention and Early Detection of Breast Cancer: Integration and Implementation.** *Symposium scientifique du comité consultatif science et industrie de Génome Canada*, Montreal, QC, Canada, 7 février 2018.
  208. **La génomique : un dépistage personnalisé du cancer du sein.** 12<sup>ième</sup> édition - Souper Bénéfice de la Jonquille. *Société Canadienne du Cancer*, Québec, QC, Canada, 17 avril 2018.
  209. **Personalized Risk Assessment for Prevention and Early Detection of Breast Cancer.** *Rendez-Vous Génome Québec*, Québec, QC, Canada, 22 avril 2018.
  210. **Regroupement stratégique 3. Génomique intégrée de nouvelle génération: Vision et renouvellement.** 12<sup>ième</sup> Journées génétiques du RMGA, Montréal, QC, 30 avril-1<sup>er</sup> mai, 2018.
  211. **Oncogénétique, avancée scientifique et médecine personnalisée.** *Le Forum 2018 – Fondation du Cancer du Sein du Québec*, Montréal, QC, Canada, 5 mai 2018.
  212. **Un Dépistage Personnalisé du Cancer du Sein: La Génomique à votre Service.** *Pint of Science 2018*, Québec, QC, Canada, 15 mai 2018.
  213. **Personalized Risk Assessment for Prevention and Early Detection of Breast Cancer: Lessons Learned and Challenges Posed.** *Illumina User Group Meeting*, Montréal, QC, Canada, 22 mai 2018.
  214. **Plans for exome sequencing (PERSPECTIVE/BRIDGES).** *Breast Cancer Association Consortium (BCAC)*, Édinburgh, Écosse, 12 juin 2018.
  215. **Implementation in PERSPECTIVE.** *Inaugural Joint BCAC / ENIGMA / CIMBA Meeting*, Édinburgh, Écosse, 14 juin 2018.
  216. **Personalized Risk Assessment for Prevention and Early Detection of Breast Cancer: Integration and Implementation.** 2<sup>ième</sup> Congrès International sur les soins de santé Personnalisée (CISSP) Montréal, QC, Canada, 23 – 26 septembre 2018.
  217. **Personalized Risk Assessment for Prevention and Early Detection of Breast Cancer: Integration and Implementation.** *Canadian Science Policy Conference (CSPC)*. “Atténuer les perturbations : integration de la recherche sociale, éthique et politique dans le développement de technologies.” Ottawa, Ontario, Canada, 8 novembre 2018.
  218. **Personalized Risk Stratification for Prevention and Early Detection of Breast Cancer: Integration and Implementation.** *European Alliance for Personalized Medicine (EAPM) Congress*. “Forward as One: Integrating Innovation into Europe’s Healthcare Systems.” Milan, Italie, 26-28 novembre 2018.
  219. **Évaluation personnalisée des risques pour la prévention et le dépistage précoce du cancer du sein : Integration et Implementation.** *Réception du conseil d’administration du Partenariat Canadien contre le Cancer (Le Partenariat)*. Montréal, Québec, 27 février 2019.
  220. **Évaluation personnalisée des risques pour la prévention et le dépistage précoce du cancer du sein : Integration et Implementation.** 10<sup>e</sup> conférence annuelle pour vaincre le cancer : Coalition Priorité Cancer au Québec, Longueuil-Montréal, Québec, 28 février 2019.
  221. **Personalized Risk Assessment for Prevention and Early Detection of Breast Cancer: Integration & Implementation.** *Future of Individualized Medicine Conference*. La Jolla, Californie, É.-U, 14 et 15 mars 2019.
  222. **Évaluation personnalisée des risques pour la prévention et le dépistage précoce du cancer du sein : Integration et Implementation.** *Journée Érudition Recherche* Département de médecine familiale et de médecine d’urgence (DMFMU). Faculté de médecine, Université Laval, 17 mai 2019.
  223. **Personalized Risk Assessment for Prevention and Early Detection of Breast Cancer.** *City of Hope Comprehensive Cancer Center Seminar*. Duarte, Californie, É.-U, 22 mai 2019.
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224. **Where are we with our ability to predict risk for mutation carriers and ER-disease?** *Athena/WISDOM Spring Retreat*, San Francisco, Californie, É.-U, 23 mai 2019.
  225. **Hérédité et cancer du sein : 25 ans d'Histoire.** *Journées de la recherche 2019 du CHU de Québec – Université Laval*, Québec, QC, 30 et 31 mai 2019.
  226. **Personalized Risk Assessment for Prevention and Early Detection of Breast Cancer: Integration & Implementation.** *ENVISION Network: European Conference on Risk-Stratified Prevention and Early Detection of Breast Cancer*, Hall in Tirol, Autriche, 26-28 juin 2019.
  227. **Un score de risque polygénique pour la prédiction précoce des personnes à risque élevé de cancer du sein.** *Le score de risque polygénique : Une percée de la médecine personnalisée pour améliorer la prévention et le traitement des maladies chroniques. Innove-Action 2019.* Centre Hospitalier Universitaire de Montréal (CHUM), Montréal, Québec, Canada, 19-21 novembre 2020.
  228. **Un test de salive peut-il prédire le risque de cancer du sein?** *Congrès annuel de l'Association québécoise des infirmières et intervenants en recherche clinique (AQIIRC).* Présenté conjointement avec la Dre Jocelyne Chiquette. Mode virtuel. Québec, QC, Canada, 1-2 octobre 2020.
  229. **Évaluation personnalisée des risques pour la prévention et le dépistage précoce du cancer du sein : Intégration et Mise en Œuvre.** *Forum de la Recherche en Cancérologie – Cancéropôle CLARA.* Mode virtuel. Lyon, France, 29 mars au 2 avril 2021
  230. **Personalized Risk Assessment for Prevention and Early Detection of Breast Cancer: Integration and Implementation (PERSPECTIVE I&I).** *Symposium BRCA 2021. Édition virtuelle.* Montréal, QC, Canada, 4-7 mai 2021.
  231. **Exploring the Impact of Screening on Populations that are Higher-Risk.** *Best Brains Exchange hosted by CIHR and the Public Health Agency of Canada: Identifying and Addressing Research Gaps in Breast Cancer Screening: Working towards Improved Breast Health for Canadians.* (mode virtuel) Ottawa, Ontario, Canada, 23 juin 2021
  232. **Personalized Risk Assessment for Prevention and Early Detection of Breast Cancer: Integration and Implementation (PERSPECTIVE I&I).** *2021 Hereditary Cancer Program Rounds.* (mode virtuel) Abbotsford, CB, Canada, 10 septembre 2021.
  233. **Cancer du sein et génétique – nouveautés 2021.** *Risque héréditaire de cancer : mise à jour 2021.* Présenté conjointement avec la Dre Jocelyne Chiquette. Québec, QC, Canada. 1 octobre 2021.
  234. **Risk based approaches to breast cancer screening.** *Canadian Breast Cancer Screening Network: Canadian Partnership Against Cancer.* Présenté conjointement avec la Dre Anna Chiarelli (mode virtuel) Ottawa, Ontario, 25 octobre 2022.
  235. **Genetic and non-genetic factors in risk assessment and prevention.** *Gynecologic Cancer Prevention: Thinking Big, Thinking Differently.* BC Cancer : Vancouver Cancer Institute. Présenté conjointement avec les Dres Nora Pashayan et Leigh Pearce (mode virtuel). Vancouver, C.-B, Canada. 26 novembre 2022.
  236. **Les avancées de la recherche clinique : lumière sur le projet PERSPECTIVE : intégration et mise en œuvre.** *Forum 2022, santé des seins.* Fondation cancer du sein du Québec. Montréal, Québec, Canada. 14 mai 2022.

## PUBLICATIONS DANS DES REVUES AVEC COMITÉ DE RÉVISION PAR LES PAIRS

**MÉCANISMES D'ACTION, DE BIOSYTHÈSE ET D'INACTIVATION DES HORMONES STÉROÏDIENNES**

1. **Simard J, Labrie F (1985) Keoxifene shows pure antiestrogenic activity in pituitary gonadotrophs.** *Molecular and Cellular Endocrinology*, 39: 141-144.
2. **Heisler, S, Simard J, Assayag E, Mehri Y, Labrie F (1986) Atrial natriuretic factor does not affect basal, forskolin- and CRF-stimulated adenylate cyclase activity, cAMP formation or ACTH secretion, but does stimulate cGMP synthesis in anterior pituitary.** *Molecular and Cellular Endocrinology*, 44: 125-131.
3. **Simard J, Hubert JF, Hosseinzadeh T, Labrie F (1986) Stimulation of growth hormone release and synthesis by estrogens in rat anterior pituitary cells in culture.** *Endocrinology* 119: 2004-2011.
4. **Simard J, Hubert JF, Labrie F, Israel-Assayag E, Heisler S (1986) Atrial natriuretic factor-induced cGMP accumulation in rat anterior pituitary cells in culture is not coupled to hormonal secretion.** *Regulatory Peptides*, 15: 269-278.
5. **Simard J, Labrie F (1986) Characteristics of the desensitization of growth hormone and cyclic AMP responses to growth hormone-releasing factor and prostaglandin E2 in rat anterior pituitary cells in culture.** *Molecular and Cellular Endocrinology* 46: 79-89.
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## **SUSCEPTIBILITÉ GÉNÉTIQUE AUX CANCERS HORMONO-SENSIBLES**

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