

LARGE SCALE PROJECTS OUTCOMES

	Number of persons employed in the 4 th Quarter 2013-2014	Number of scientists trained in the 4 th Quarter 2013-2014	Number of publications accepted or submitted	Number of conferences as speaker	Number of declaration of invention or patents	Project starting date
ABC COMPETITION						
Thomas Bureau - McGill - VEGI (crop improvement)	13	6	6	1	1	october 2009
Adrian Tsang - Concordia - Genozymes (Bioproducts and Bioprocesses Development)	61.9	5	5	5	3	october 2009
Peter Facchini - UAlberta / Vincent Martin-Concordia - Phytometasyn (Synthetic Biosystems for the Production of High Value Plant Metabolite)	5.7	0	9	20	9	october 2009
Richard Gold - McGill - Valgen (Value Addition Through Genomics)	14.8	5.5	1	6	0	october 2009
TOTAL	95.4	16.5	21	32	13	
2010 LARGE-SCALE APPLIED RESEARCH PROJECT COMPETITION						
John MacKay - ULaval/ Jörg Bohlman-UBC - SMarTForest (Sustainable Forestry)	44.1	11	12	20	1	july 2011
B. Franz Lang / Mohamed Hijri - UdeM - GenoRem (Decontaminating Soils)	18	29	30	50	0	july 2011
TOTAL	62.1	40	42	70	1	
ENTREPRENEURSHIP EDUCATION IN GENOMICS (EEG) PROGRAM						
Denis J. Garand - ULaval - BEST in Genomics! (Optimize the Transfer of Knowledge)	5.3	1	0	14	0	october 2011
TOTAL	5.3	1	0	14	0	
GQ HEALTH COMPETITION						
Gregor Andelfinger - CHU Ste-Justine - Congenital Heart Disease	2.1	0	0	8	1	october 2010
Guy A. Rouleau - CHUM - Bipolar Disorder	0	0	6	7	0	october 2010
Guy Sauvageau - IRIC - Acute Myeloid Leukemia	0	0	3	2	4	october 2010
John H. White - McGill - Tuberculosis	12.5	4	4	20	0	october 2010
Ken Dewar - McGill - Digestive problems	completed	completed	0	6	0	october 2010
Mark Basik - Lady Davis Institute - Breast Cancer	8.1	1	3	6	0	october 2010
Michael Hallet - McGill - Breast Cancer	4	0.7	1	2	0	october 2010
Alain Moreau - CHU Ste-Justine - Diagnostic Tool for Pediatric Scoliosis	11.6	4	0	0	0	october 2010
Michel G. Bergeron - ULaval - Rapid Diagnostic Tests	completed	completed	0	0	0	october 2010
Maryam Tabrizian - McGill - Portative Biosensors	7.3	3.5	0	0	0	october 2010
Paul Goodyer - CUSM - Cell therapy of cystinosis	completed	completed	0	4	0	october 2010
Pavel Hamet - CHUM - Type 2 Diabetes	completed	completed	3	2	0	october 2010
Gordon Shore / Michel L. Tremblay - McGill - Cancer Therapy	7.4	1	1	1	0	october 2010
TOTAL	53	14.2	21	58	5	
QUÉBEC VERT COMPETITION						
François Belzile - ULaval - GreenSNPs (Environmental Genomics)	completed	completed	0	1	0	january 2012
Connie Lovejoy - ULaval - CATG (Genomics for the Arctic Environment)	completed	completed	0	1	0	january 2012
Vincent Martin - Concordia - PAYGE (Reducing Fossil Fuels Dependency)	completed	completed	0	0	0	january 2012
TOTAL	0	0	0	2	0	
2012 LARGE-SCALE APPLIED RESEARCH PROJECT COMPETITION • PERSONALIZED HEALTH						
Claude Perreault - HMR - Immunotherapy (Cancer)	18.5	2	1	0	1	april 2013
Patrick Cossette - CHUM - Epilepsy	10.8	2	1	0	0	april 2013
Guy Sauvageau - UdeM - Leucegene GC (Acute myeloid leukemia)	25.7	1	2	5	2	april 2013
Francois Rousseau - ULaval - PEGASUS (Prenatal aneuploidy screening using maternal blood)	21.1	6	1	7	0	april 2013
Jacques Simard - ULaval - Breast cancer (Prevention and early detection)	16.2	4	8	21	0	april 2013
John Rioux - ICM - iGenomed (Inflammatory bowel diseases)	16.6	0	0	1	0	april 2013
Jean-Claude Tardif - ICM - Cardiovascular diseases (Targeted therapeutics)	19.8	0	1	2	0	april 2013
Nada Jabado - Research Institute of the MUHC (Pediatric brain cancer)	12.7	6	3	5	0	april 2013
Sin - UBC / MacNamara, Bourbeau - McGill / Awadalla - UdeM						
Maltais - ULaval - COPD (disease management)	0.1	0	0	0	0	april 2013
Harrigan - UBC / Charest, Tremblay - INSPQ / Roger - UdeM / Wainberg - McGill - AIDS (response to therapies)	0.5	0	0	0	0	april 2013
McCabe - UAlberta / Gold, Kimmelman - McGill - PACE-Omics (GE3LS, personalized medicine adoption)	5.4	2	5	5	0	april 2013
Boycott - UOttawa / Bernard, Brais, Knoppers, Majewski - UMcGill						
Michaud, Samuels - UdeM - CARE for RARE (rare genetic diseases in Canada)	1.9	0	0	5	0	april 2013
TOTAL	149.3	21	17	41	3	
2012 BIOINFORMATICS AND AND COMPUTATIONAL BIOLOGY COMPETITION						
Jérôme Waldspuhl - McGill - Science games in genomics	3	5	n/a	n/a	n/a	july 2013
Mathieu Blanchette - McGill - PIATEA	1.8	1	n/a	n/a	n/a	july 2013
Anne-Claude Gingras - Samuel Lunenfeld Research Institute / Mike Tyers - UdeM						
ProHits Next Generation	2	0	1	12	0	july 2013
TOTAL	6.8	6	1	12	0	
RECRUITEMENT COMPETITIONS						
DIRECTOR CARToGENE						
Philip Awadalla - CHU Ste-Justine - CARTaGENE	2.5	4	13	11	0	january 2010
HUMAN HEALTH						
Mike Tyers - UdeM - Biological networks in human health	27.3	2	11	4	0	april 2011
Mark Lathrop - McGill - Medical Genomics	11	2	46	4	0	april 2011
TOTAL	40.8	8	70	19	0	
COMPETITION TOTAL (PROJECTS IN PROGRESS)	412.7	106.7	172	248	22	

ASSESSMENT OF COMPLETED PROJECTS

	Number of persons employed in year-person	Number of scientists trained in year-person	Number of publications accepted or submitted	Number of conferences as speaker	Number of declaration of inventions or patents	Project duration
GQ PILOT PROJECTS COMPETITION						
Jamie Engert - CUSM · Heart Disease	3	0	0	0	0	2 years
Julie St-Pierre - McGill · Breast Cancer	3	2	1	1	0	2 years
Pierre Drapeau / Edor Kabashi - Udm · New Therapeutic Approaches	3	2	3	12	1	2 years
RRoger C. Levesque - ULaval · Budwork EcoGenomic	3.4	1	3	15	0	2 years
Sarah Kimmins - MdGill · Infertility	4.3	2	2	9	0	2 years
Zoha Kibar - CHU Ste-Justine · Neural Tube Defects	0.8	1	0	0	0	2 years
COMPETITIONS I & II, HEALTH						
Michel G. Bergeron - CHUQ · Theranostic Technologies (Diagnostic Tests to identify microbes causing infections)	118	25	25	58	11	3.25 years
Deming Xu - Private · Chemogenomics (New Therapeutic Treatments for Life-Threatening Fungal Infections)	32	2	8	4	1	3 years
Thomas J. Hudson - McGill · ARCTIC (Colorectal Cancer)	42	6	19	15	9	3.25 years
Franz Lang - Udm · Protist EST (Evolution of Eukaryotic cells' and Corresponding Genes)	49	21	20	18	0	3.5 years
Bussey/Michnick - McGill · Model Organisms (Genetic Interaction in Eukaryotic cells)	20	4	18	55	0	4 years
John J.M. Bergeron - McGill · Protéomique (Function and Structure of Genes and Proteins)	174	67	42	125	7	4 years
Fernand Labrie - ULaval · Atlas (Profiles of Steroid Action)	347	120	49	29	2	5 years
Bartha Maria Knoppers - McGill · GE3LS (Genomics and Society)	38	20	83	153	0	4 years
Fathay Sarhan - UQAM (Abiotic Stress Québec (Improve Agricultural Productivity)	82	28	11	17	0	4 years
Thomas J. Hudson - McGill · Regulatory Genetics (Identification of Regulatory Polymorphisms in the Human Genome)	117	27	16	51	6	4 years
Rafick-Pierre Sékaly - UdeM · S2K (Immune Response)	194	79	17	150	6	4 years
Mario Fillion - McGill · IGWH (Women's Health)	36	5	1	10	4	3 years
Sherif Abou Elela - USherbrooke · MoNa (genome wide analysis of gene function)	51	8	6	9	2	3 years
Adrian Tsang - Concordia · Enzymes fongiques (Environmental Remediation)	167	69	16	22	8	3 years
Benoît Coulombe - UdeM · Regulatory Networks (Decoding Genetic Information)	189	63	15	111	0	3.5 years
John MacKay - ULaval · Arborea I (Health of Trees)	98	31	23	63	2	3.5 years
Thomas J. Hudson - McGill · HapMap (Genetic Research)	34	2	14	87	1	3 years
Emil Skamene - McGill · Congenic Mice (Dissect Complex Traits Relevant to Human Health)	60	13	2	11	3	4.25 years
Guy Rouleau - UdeM · Ionic Channels (Hereditary Neurological Disorder)	40	5	0	16	3	4.25 years
Terry Roemer - Private · Candida albicans (Antifungal Drug Discovery)	51	0	2	3	3	3 years
Barry Posner / Rob Sladek - McGill · Type 2 Diabetes	5	0	25	35	6	5.5 years
Bartha Maria Knoppers - McGill · GPH (Genomics and Public Health)	5	4	22	47	0	january 2006
COMPETITION III, INTERNATIONAL CONSORTIUM INITIATIVE, PRIVAC, TECHNOLOGY DEVELOPMENT COMPETITION						
Sherif Abou Elela - USherbrooke · FAESI (Alternative Splicing)	101.5	10.8	11	28	3	5.25 years
Ken Dewar - McGill · Vervet Monkey (Neuro-development and Neurological Degradation)	18.3	2	3	4	0	4.75 years
Tomi M. Pastinen - McGill · GRID (Gene Regulators)	213	51.5	84	42	2	4.5 years
Guy A. Rouleau - UdeM · S2D (Brain Diseases)	86	12	14	41	1	5 years
Jean-Claude Tardif - ICM · Pharmacogenomics (Cardiovascular Disease)	346	41	15	87	0	4 years
John MacKay - ULaval · Arborea II (Improve Productivity of Forests Products)	186	66.6	49	95	0	5 years
Bartha Maria Knoppers / Thomas J. Hudson - McGill · P3G / CaG (Populations Genomics)	33.5	24	35	54	0	3 years
Daniel Lamarre / Sylvain Meloche - IRIC · RNA Platform (New Targeted Therapies for Cancer)	16.8	0	0	3	0	2 years
Rafick-Pierre Sékaly - UdeM · NIML Platform (Vaccines and Immune Therapeutics)	18	3	4	5	2	2 years
Michel G. Bergeron - CHUQ · GPOCT (Infectiology)	45	2	9	18	1	2.25 years
Michael Phillips / Jean-Claude Tardif - ICM · Via-PGX (Cardiovascular Pharmacogenomics)	17.5	3.6	4	44	0	2.5 years
Maryam Tabrizian - McGill · DevTab (Biomarkers Discovery and Validation)	35.3	15.2	34	13	0	2 years
Rafick-Pierre Sékaly / Ryan Brinkman - UdeM-BCCA · DevSek (Immune System)	6	1	2	4	0	2 years
TOTAL COMPLETED PROJECTS	3.089	840	707	1.564	84	

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