

1st Canadian Obesity Student Meeting

Oral Presentation Schedule

THURSDAY, JUNE 5

ORAL SESSION 1 GENETICS AND CELLULAR/MOLECULAR BIOLOGY

8:00 – 9:30

Chairs: Benoît Arsenault (Université Laval) and André Tchernof (Université Laval)

8:00

1-OR Caroline Reid, Caroline Davis, Robert D. Levitan, Allan S. Kaplan, Jacqueline C. Carter, Karen Patte, Claire Curtis, James L. Kennedy (York University)

The μ -1 Opioid Receptor (OPRM1) and Food Reward: A Case-Control Study of Binge Eating Disorder

8:15

2-OR Karen Patte, Caroline Davis, Robert Levitan, Allan Kaplan, Jacqueline Carter, Caroline Reid, Claire Curtis, James Kennedy (York University)

The Role of the Dopamine D4 Receptor Gene (DRD4) in the Attention Deficit-Hyperactivity Disorder (ADHD)-Obesity Co-Morbidity

8:30

3-OR Jiuhua Duan, Ignatius M. Y. Szeto, Pedro S. Huot, Sandra Reza-Lopez, Meghan Payne, Harvey G. Anderson (University of Toronto)

Effects of Maternal Multi-Vitamin Supplementation in Rats on the Hypothalamic Feeding Regulatory System in Offspring

8:45

4-OR Stéphanie Miard, Luce Dombrowski, Louise Boivin, Frédéric Picard (Université Laval)

Impact of Aging on PPAR γ Transactivation

9:00

5-OR Renée Drolet, André Tchernof (Université Laval)

Omental Adipose Tissue Adiponectin Release Better Predicts Circulating Adiponectin Levels and the Metabolic Profile than Adipose Tissue Adiponectin mRNA Abundance in Women

9:15

6-OR Stéphanie-May Ruchat, S. John Weisnagel, Claude Bouchard, Louis Pérusse (Université Laval)

Interaction between HNF4A Polymorphisms and Physical Activity in Relation to Type 2 Diabetes-Related Traits: Results from the Quebec Family Study

ORAL SESSION 2

COMPLICATIONS AND CO-MORBIDITIES

11:00 – 12:30

Chairs: Julia M. W. Wong (University of Toronto) and Arya Sharma (University of Alberta)

11:00

7-OR Rahul Shetty, Phillipe Pibarot, Benoît Arsenault, Dominique Fournier, Jean-Pierre Després, Patrick Mathieu (Université Laval)

Degenerative Process of Bioprosthetic Heart Valves is Associated with the Triglyceride/HDL Ratio

11:15

8-OR Nicolas Girerd, Philippe Pibarot, Dominique Fournier, Jean-Pierre Després, Patrick Mathieu (Université Laval)

Waist Circumference and Low Plasma Levels of HDL Cholesterol are Strong Determinants of Atrial Fibrillation After Coronary Artery Bypass Graft Surgery

11:30

9-OR Benoît J. Arsenault, Jamal S. Rana, Isabelle Lemieux, Jean-Pierre Després, John J. P. Kastelein, Nicholas J. Wareham, Kay-Tee Khaw, S. Matthijs Boekholdt (Université Laval)

Body Mass Index, Waist Circumference, Physical Activity and Risk of Coronary Heart Disease in Apparently Healthy Men and Women: The EPIC-Norfolk Prospective Population Study

11:45 10-OR Marie-Ève Riou, Étienne Pigeon, Josée St-Onge, Angelo Tremblay, André Marette, S. John Weisnagel, Denis R. Joannis (Université Laval)

Influence of Cardiorespiratory Fitness on Components of the Metabolic Syndrome in Sedentary Men

12:00 11-OR Francesco Sava, Louis Laviolette, Jean Bourbeau, Sarah Bernard, François Maltais (Université Laval)

Obese Patients with COPD Patients May Live Longer but not Necessarily Better - an Observational Study

12:15 12-OR Catherine Dickson, Emmanuelle Bernard, Caroline Proulx, Denis Prud'homme, Roanne Segal, Pascal Imbeault (University of Ottawa)

Effect of Adjuvant Chemotherapy for Early Breast Cancer on Circulating Adiponectin

ORAL SESSION 3 **CHILDHOOD OBESITY / PRIMARY INTERVENTION**

13:30 – 15:00 **Chairs: Allison A. Venner (University of Calgary) and Marielle Ledoux (Université de Montréal)**

13:30 13-OR Marie-Eve Mathieu, Angelo Tremblay (Université Laval)

Overweight? No... Not my Child

13:45 14-OR Melissa Potestio, Alka Patel, Chris Powell, Debbie McNeil, Dan Jacobson, Lindsay McLaren (University of Calgary)

Is Park/Green Space Associated with Childhood Overweight in Calgary, Canada?

14:00 15-OR Marianne E. Nichol, William Pickett, Ian Janssen (Queen's University)

The Effect of the School Recreational Environment on Students' Physical Activity Participation

14:15 16-OR Hélène Arguin, Lucie Brunelle, Étienne Pigeon, Angelo Tremblay (Université Laval)

The Lunch Box Project: Development, Offer, and Evaluation of Healthy Meals in a Low-Income Elementary School

14:30 17-OR Marc Mitchell, Kathy Gaul, Patti-Jean Naylor, Constadina Panagiotopoulos (University of Victoria)

Intensity and Frequency of Physical Activity are Associated with Insulin Resistance in First Nations Youth in Northern British Columbia, Canada

14:45 18-OR Laura Goodwin, Joanna Ornoch, Karen Balko, Glenn Berall (North York General Hospital)

Energy Requirements of Infants and Young Children with Prader-Willi Syndrome: With and Without Growth Hormone Therapy

ORAL SESSION 4 **INTEGRATIVE BIOLOGY**

15:30 – 17:00 **Chairs: Derry Igoe (University of Toronto) and Katherine Cianflone (Université Laval)**

15:30 19-OR Alain Veilleux, Caroline Rhéaume, Marleen Daris, Van Luu-The, André Tchernof (Université Laval)

Omental Adipose Tissue 11 β -HSD1 Activity, Body Fat Distribution and Metabolic Alterations in Women

15:45 20-OR Nicole Marie Anthony, Mandeep Pinky Gaidhu, Rolando Bacis Ceddia (York University)

The Anti-Lipolytic Effect of AICAR-Induced AMPK Activation is Mediated Via Inhibition of Hormone Sensitive Lipase Activity in Isolated Rat Visceral and Subcutaneous Fat Depots

- 16:00** 21-OR Lindsey Sutherland, Marc Bomhof, Lauren Capozzi, Susan Basaraba, David Wright (University of Alberta)
Exercise-Induced Adipose Tissue and Mitochondrial and GLUT4 Biogenesis
- 16:15** 22-OR Christian Roy, Sabina Paglialunga, Patrick Schrauwen, Esther Moonen-Kornips, Josée St-Onge, Denis R. Joannisse, Yves Deshaies, Katherine Cianflone (Université Laval)
Muscle Metabolism in ASP-Deficient Mice
- 16:30** 23-OR Barkha Patel, Sandeep Raha, Mark A. Tarnopolsky, Mazen J. Hamadeh (York University)
Oxidative Damage, Antioxidant Enzymes and Mitochondrial Energetics Following Caloric Restriction in an Animal Model of Heightened Oxidative Stress
- 16:45** 24-OR Alireza Jahan-mihan, G. Harvey Anderson (University of Toronto)
Protein Source in a Nutritionally Adequate Diet Consumed during Pregnancy and Weaning Affects Food Intake Regulation and Metabolism in the Offspring of Rats

ORAL SESSION 5 **LIFESTYLE INTERVENTIONS – PHYSICAL ACTIVITY**

8:00 – 9:30 **Chairs: Jean-Philippe Chaput (Université Laval) and Cynthia Gates Goodyer (McGill University)**

8:00 25-OR Kristy Wittmeier, Elizabeth Sellers, Heather Dean, Phillip Gardiner, Lawrence Ryner, Andrea MacIntosh, Samantha Carey, Jonathan McGavock (University of Manitoba)

Fitness and Intracellular Lipid as Determinants of Type 2 Diabetes in Adolescents

8:15 26-OR Stephanie Ipavec-Levasseur, Nuala Byrne, Gary Cowin, Ingrid Hickman, Trisha O'Moore-Sullivan, John Prins (University of Queensland)

Obese Men Cannot Utilise Intramyocellular or Intrahepatic Lipids during 1-Hour of Moderate Intensity Exercise

8:30 27-OR Siham Yasari, Joseph Abdunour, Pascal Imbeault, Rémi Rabasa-Lhoret, Jean-Marc Lavoie, Denis Prud'homme (University of Ottawa)

Association between Cardiorespiratory Capacity and Intrahepatic Fat Content in Premenopausal Women: Relevance of the Use of Liver to Spleen Attenuation Ratio from CT Scan Measurements. A Montreal-Ottawa-New-Emerging Team (MONET) Study

8:45 28-OR Marie-Eve Lavoie, May Faraj, Lyne Messier, Jean-Philippe Bastard, Annie Tardif, Irene Strychar, Denis Prud'homme, Rémi Rabasa-Lhoret (Université de Montréal)

Association of Physical Activity Energy Expenditure and Food Quality with Serum Inflammatory Markers on Overweight and Obese Postmenopausal Women; a MONET Study

9:00 29-OR Lauren Roberts, René Murphy (Acadia University)
Physician Prescribed Exercise Training Programs for Individuals with or at Risk for Type 2 Diabetes

9:15 30-OR Marta Erlandson, Adam Baxter-Jones (University of Saskatchewan)
The Effects of a Gymnastics Program on Early Childhood (4-6yrs) Fat Mass Development

ORAL SESSION 6 **LIFESTYLE INTERVENTIONS – NUTRITION AND BEHAVIOUR**

11:00 – 12:30 **Chairs: Caroline Reid (York University) and Angelo Tremblay (Université Laval)**

11:00 31-OR Virginie Messier, Antony D. Karelis, Jennifer Levasseur, Lyne Messier, Martin Brochu, Rémi Rabasa-Lhoret (Université de Montréal)
The Metabolically Healthy but Obese Individual: Effect of a Restricted Caloric Diet

11:15 32-OR Martin Sénéchal, Hélène Arguin, Danielle. R. Bouchard, André Carpentier, Jean-Luc Ardilouze, Isabelle J. Dionne, Martin Brochu (Université de Sherbrooke)
Weight Gain During Menopause and Weight Loss Maintenance

11:30 33-OR Danielle R. Bouchard, Lisa Soucy, Martin Sénéchal, Isabelle J. Dionne, Martin Brochu (Université de Sherbrooke)
Impact of Diet Restriction and/or Resistance Training on Leg Strength and Body Composition in Obese Older Women

11:45 34-OR Jameason D. Cameron, Irene Strychar, Marie-Ève Lavoie, Denis Prud'homme, Rémi Rabasa-Lhoret, Éric Doucet (University of Ottawa)
Relationships between the "Eating Inventory" Factors, Body Weight Loss and Body Composition in a 6-Month Study of Weight Loss with or Without Exercise

12:00 35-OR Julia M. W. Wong, Cyril W. C. Kendall, Amin Esfahani, Vivian W. Y. Ng, David J. A. Jenkins (University of Toronto)

The Effect of a Weight Reducing High Protein, Low Carbohydrate Vegan Diet on Metabolic Risk Factors

12:15 36-OR Claire Curtis, Caroline Davis, Valerie Taylor, Mehran Anvari, Arya Sharma, Charles Goldsmith, Gianluca Iacobellis, Margherita Cadeddu, Monali Misra, Jean-Eric Tarride, Karen Barlow (York University)

Prevalence of Addictive Behaviors in Sample of Bariatric Surgery Candidates

ORAL SESSION 7 MEDICAL TREATMENT

13:30 – 15:00 **Chairs: Shafeena Premji (University of British Columbia) and Denis Prud'homme (University of Ottawa)**

13:30 37-OR Frédéric Bourgoin, Maryse Pître, Hélène Bachelard (Université Laval)

Effects of a Chronic Treatment with Tempol on Vascular Reactivity and Insulin Sensitivity in a Rat Model with Dietary Acquired Obesity and Insulin Resistance

13:45 38-OR Marc Savoie, Frédéric-Simon Hould, Stéfane Lebel, Simon Marceau, Odette Lescelleur, Laurent Biertho, Simon Biron (Université Laval)

Duodenal Switch: Long Term Results

14:00 39-OR Julie Martin, Sébastien Bergeron, Simon Biron, Simon Marceau, Stéfane Lebel, Frédéric-Simon Hould, Paul Poirier (Université Laval)

Impact of Morbid Obesity and Bariatric Surgery Induced Weight Loss on Left Ventricular Diastolic Function

14:15 40-OR Pierre-Gilles Blanchard, William Festuccia, Vanessa Houde, Sophie Brûlé, André Marette, Yves Deshaies (Université Laval)

PPAR γ Agonism Partially Prevents Dyslipidemia Induced by Chronic Rapamycin Administration in Rats

14:30 41-OR Fanny Therrien, Suzie Laroche, Nathalie Turgeon, Picard Marceau, Simon Biron, Stéfane Lebel, Simon Marceau, Odette Lescelleur, Frédéric-Simon Hould, Laurent Biertho, Denis Richard, Yves Lacasse (Hôpital Laval Research Centre)

The Laval Questionnaire: A new Self-Administered Quality-of-Life Questionnaire Specific to Morbid Obesity

14:45 42-OR Jeffery Zahavich, Tish Doyle-Baker (University of Calgary)

Building a Gateway to College Health: Lessons and Findings about the “Freshman 15”

ORAL SESSION 8 **POPULATION HEALTH AND ENVIRONMENTAL STUDIES**

15:30 – 17:00 **Chairs: Kristal Anderson (University of Saskatchewan) and John C. Spence (University of Alberta)**

15:30 43-OR Simi Kohli, André Tchernof, Allan Sniderman, Scott A. Lear (Simon Fraser University)

Adipose Tissue Compartments and Ethnicity

15:45 44-OR Samantha Kellett, Éric Dewailly, Marie-Ludivine Château-Degat, Serge Déry, Paul Poirier (Université Laval)

The Evolution of Cardiovascular Risk Factors in a Morbidly Obese Inuit Population

- 16:00** 45-OR Annie Ferland, Marie-Ludivine Château-Degat, Émilie Counil, Benoît Lamarche, Éric Dewailly (CHUL Research Centre)
- Characterization of the Cardiovascular Risk Profile and the Dietary Habits among the Nunavik Inuit Presenting a Cardiovascular Disease*
- 16:15** 46-OR Yuan Eva Zhou, Grace M. Egeland, Stan Kubow, Nituuchischaayihitaa Aschii Study GROUP (McGill University)
- Adiposity Associated Factors as Determinants of Desaturase 5 (D5) in Cree People*
- 16:30** 47-OR Stephanie A. Prince, Mark Tremblay, Sarah Connor Gorber, Kristi B. Adamo, Meghan Hamel, Jill Hardt (University of Ottawa)
- A Comparison of Direct Versus Self-Report Measures for Assessing Physical Activity in Adults: a Systematic Review*
- 16:45** 48-OR Jean-Philippe Chaput, Vicky Drapeau, Paul Poirier, Normand Teasdale, Angelo Tremblay (Université Laval).
- Glycemic Instability and Spontaneous Energy Intake: Association with Knowledge-Based Work*

Poster Presentation Schedule

THURSDAY, JUNE 5

POSTER SESSION A

9:30 – 11:00

(Those whose papers were given (A) labels (1A, 2A, 3A, etc.) should attend their posters.)

1A Nancy Côté, Pierre Moreau, Philippe Pibarot, Paul Poirier, Pierre Voisine, Patrick Mathieu (Université Laval)

Patients with Type 2 Diabetes and Lower Plasma Level of Matrix Gla Protein is Associated with Faster Aortic Stenosis Progression

2A Vanessa Houde, Sophie Brûlé, André Marette (Université Laval)

Time-Dependent Inhibition of the mTOR Pathway with Rapamycin Differentially Modulates Insulin Signaling and Glucose Metabolism in Different Insulin Target Cells

3A Mélanie Côté, Paul Poirier, Pascale Mauriège, Jean Bergeron, Natalie Alméras, Angelo Tremblay, Isabelle Lemieux, Jean-Pierre Després (Université Laval)

Impact of a One Year Lifestyle Modification Program on HDL Cholesterol Levels in Viscerally Obese Men: Contribution of Adiponectin and Visceral Adipose Tissue: The Synergie Study

4A Annie Tessier, Nancy Mayo, Gerald Zavorsky, Do Jun Kim, Franco Carli, Nicolas Christou (McGill University)

Understanding the Determinants of Health Related Quality of Life among Obese People

- 5A** Sophie Brûlé, Vanessa Houde, William Festuccia, Yves Deshaies, André Marette
(Université Laval)
Chronic Treatment with Rapamycin Induces a Diabetes-Like Syndrome in Sprague-Dawley Rats
- 6A** Amélie Cartier, Jean Bergeron, Natalie Alméras, Angelo Tremblay, Isabelle Lemieux, Jean-Pierre Després (Université Laval)
Plasma Soluble Tumor Necrosis Factor- α Receptor 2 is Elevated in Obesity: Specific Contribution of Visceral Adipose Tissue
- 7A** Phillip White, Jing X. Kang, Andre Marette (Université Laval)
Transgenic Expression of the Fat-1 n-F fatty Acid Desaturase Protects Mice from Obesity-Linked Insulin Resistance
- 8A** Joseph Abdulnour, Siham Yasari, Éric Doucet, Martin Brochu, Rémi Rabasa-Lhoret, Denis Prud'homme (University of Ottawa)
Is Percentage of Predicted Cardiorespiratory Fitness Related to Glycemic Control in Premenopausal Women? A Montreal-Ottawa New-Emerging Team (MONET) Study
- 9A** Imtiaz A. Samjoo, Mazen J. Hamadeh, Mark A. Tarnopolsky¹ (McMaster University)
Endurance Training Independent of Weight Loss Improves Mitochondrial Oxidative Capacity and Reduces Oxidative Stress in Lean and Obese Men
- 10A** Danielle Boucher, Françoise Côté (Université Laval)
Factors Influencing Healthy Eating Habits among Adolescents: A Critical Review of the Literature
- 11A** Karine Bériault, Claudia Gagnon, Julie Ménard, Jean-Patrice Baillargeon, Jean-Luc Ardilouze, André C. Carpentier, Marie-France Langlois (Université de Sherbrooke)
Reproducibility of the Six-Minute Walk Test in Overweight and Obese Adults

- 12A** Karine Duval, Martin Brochu, Denis Prud'homme, Rémi Rabasa-Lhoret, Éric Doucet (University of Ottawa)
- The Effect of Resistance Training on Body Composition and Energy Expenditure during Weight Loss: A MONET Study*
- 13A** Maryse Caron, Anne-Josée Beaudoin, Marie-France Hivert, André Carpentier, Jean-Pierre Cuerrier, Marie-France Langlois (Université de Sherbrooke)
- Comparaison of Anthropometrics Measures and Physical Activity Behavior between a Group of First Year University Students and the Canadian Population*
- 14A** Jean-Charles Perron, Jacques Charest (Université du Québec en Abitibi-Témiscamingue)
- Two-Year Follow-Up of a Study of Lifestyle Factors Linked to Obesity in a Community-Dwelling Population at Risk for Complications – Persons Treated with Antipsychotic Medication*
- 15A** Anne-Sophie Brazeau, Hortensia Mircescu, Rémi Rabasa-Lhoret (Université de Montréal)
- Barriers Perceived by Male Type 1 Diabetes Patients Correlate with Actual Level of Physical Activity*
- 16A** Josh Tarini, Thomas Wolever (University of Toronto)
- Does Inulin Reduce Postprandial Free Fatty Acid Rebound?*
- 17A** Isabelle Giguère, Siham Yasari, Joseph Abdounour, Éric Doucet, Martin Brochu, Rémi Rabasa-Lhoret, Denis Prud'homme (University of Ottawa)
- Relationships between the Features of the Metabolic Syndrome, Insulin Resistance, and Peak Oxygen Consumption in Premenopausal Women: A Montreal-Ottawa New-Emerging Team (MONET) Study*

18A Stephanie Ipavec-Levasseur, Nuala Byrne, Gary Cowin, Ingrid Hickman, Trisha O'Moore-Sullivan, John Prins (University of Queensland)

The Effect of a Lifestyle Intervention on Visceral Fat, Liver Fat and Intramyocellular Lipids in Obese Men

19A Anne-Sophie Morisset, Simone Lemieux, Alain Veilleux, Jean Bergeron, S. John Weisnagel, André Tchernof (Université Laval)

Impact of a Flaxseed-Rich Diet on the Metabolic Profile and Inflammatory Markers in Post-Menopausal Women

20A Jo-Anne Gilbert, Jean-Philippe Chaput, Angelo Tremblay (Université Laval)

Relationship between Calcium Dietary Intake and Physical Fitness Level

21A Steve Amireault, Gaston Godin, Marie-Claude Vohl, Louis Pérusse (Université Laval)

Moderators of the Intention-Behaviour and Perceived Behavioural Control-Behaviour Relationships for Leisure-Time Physical Activity among Obese and Non-Obese Individuals

POSTER SESSION B

17:00 – 18:30 (Those whose papers were given (B) labels (1B, 2B, 3B, etc.) should attend their posters.)

1B William Festuccia, Pierre-Gilles Blanchard, Yves Deshaies (Université Laval)

PPAR γ Agonism Increases Glucose Uptake and Utilization in Rat White Adipose Tissue

2B Mercedes-Nancy Munkonda, Jessica Smith, Katherine Cianflone (Université Laval)

Effect of Acylation Stimulating Protein Analogues on Triglyceride Metabolism via Acylation Stimulating Protein/ C5L2 Pathway: Development of a Real-Time Bioassay

- 3B** Marie-Claude Roy, Éric Paradis, Pierre Samson, Jean-Alain Fehrentz, Jean Martinez, Léa-Isabelle Proulx, Daniel Perrissoud, Denis Richard (Université Laval)
Effect of a Non-Peptide Growth Hormone Secretagogue Ligand, JMV2959, on Energy Balance in Rats Fed a High-Fat Diet
- 4B** Ariane Bélanger-Gravel, Gaston Godin, Ann-Marie Paradis, Marie-Claude Vohl, Louis Pérusse (Université Laval)
A Simple Method to Assess Fruit and Vegetable Intake among Obese and Non-Obese Individuals
- 5B** Leia M. Minaker, Kim D. Raine, Sean B. Cash (University of Alberta)
Energy Cost of Prepared Foods Varies by Type of Food Establishment
- 6B** Mélanie Lemieux, Gaston Godin (Université Laval)
How Well Cognitive and Perceived Environmental Variables Predict Active Transport?
- 7B** Hugues Plourde, Bertrand Nolin, Marielle Ledoux (Université de Montréal)
Psychosocial Correlates of Body Mass Index in Four Groups of the Quebec Adult Population
- 8B** Danijela Gasevic, Scott A. Lear (Simon Fraser University)
Waist Circumference and its Relationship with Type 2 Diabetes Risk Indicators among Four Ethnic Groups
- 9B** Alexandre Lebel, Robert Pampalon, Denis Hamel, Marius Thériault (Université Laval)
The Geography of Overweight in Québec: A Multilevel Perspective
- 10B** Kristal Anderson, Karen Chad, Adam Baxter-Jones (University of Saskatchewan)
Body Composition, Diet, and Physical Activity Patterns in Aboriginal Youth

- 11B** Jacob J. Shelley, Nola M. Ries, Barbara von Tigerstrom, Timothy Caulfield
(University of Alberta)
Use of Legal Interventions to Address Environmental Factors Implicated in the Obesity Epidemic: The Role of Law as a Public Health Tool
- 12B** Mary Forhan, Brenda Vrkljan (McMaster University)
Consideration of Context and Experience: Measuring Quality of Life for Persons with Class III Obesity
- 13B** Karimou Morou, Olivier Receveur (Université de Montréal)
Consumption of Key Food Items is Associated with Overweight or Obesity among Off-Reserve Aboriginal Children and Adults in Canada
- 14B** Denise Christina Jarrin, Sabrina Giovannello, Jennifer Jayne McGrath (Concordia University)
Shorter Sleep Duration is Associated with Higher Body Mass Index in Children and Adolescents

FRIDAY, JUNE 6

POSTER SESSION C

9:30 – 11:00

(Those whose papers were given (C) labels (1C, 2C, 3C, etc.) should attend their posters.)

- 1C** Rosanne Blanchet, François Chouinard-Decorte, Simone Lemieux, Louis Pérusse
(Université Laval)
Association Study between Ghrelin Gene Eating Behaviors and Adiposity in the Quebec Family Study

- 2C** Sophie Drapeau, Éric Doucet, Rémi Rabasa-Lhoret, Martin Brochu, Denis Prud'homme, Pascal Imbeault (University of Ottawa)
Improvement of Insulin Sensitivity Following Weight Loss Does Not Affect the Reduction of Total and High Molecular Weight Adiponectin Levels Induced by Hyperinsulinemia
- 3C** Zhuo Li, Stéphanie Miard, Louise Boivin, Mathieu Lafontaine-Lacasse, Frédéric Picard (Université Laval)
Aging Decreases IGFBP2 Expression in Adipose Tissue in Mice, Rats and Humans
- 4C** Joanna Pohl, Claudia Frate, Giamal N. Luheshi, Barbara Woodside (Concordia University)
Effect of Obesity on the Production of Pro and Anti-Inflammatory Cytokines by White Adipose Tissue in Response to LPS
- 5C** Anne-Marie Poulin, Elena Timofeeva, Elena-Dana Baraboi, Denis Richard (Université Laval)
Aberrant Regulation of Glucokinase mRNA Expression in the Brain of Obese Rats
- 6C** Amber Zabarauskas, Stephane Richard (McGill University)
The Role of Sam68 in Adipogenesis
- 7C** Roxana Gabriela Galesanu, Yves Lacasse, Louis Laviolette, Karine Marquis, Pierre Leblanc, François Maltais (Université Laval)
COPD and the Obesity Paradox: Is Fatter Really Better?
- 8C** Luigi Bouchard, Geneviève Faucher, André Tchernof, Yves Deshaies, Simon Marceau, Odette Lescelleur, Simon Biron, Marie-Claude Vohl (Université Laval)
A Comprehensive Genetic Analysis of the Dipeptidylpeptidase-4 Gene and Cardiovascular Risk Profile among Obese Patients

- 9C** Véronique Bellemare, André Tchernof, Philippe Laberge, Suzanne Noël, Van Luu-The (Université Laval)
Increased Estrogenic 17 β -Hydroxysteroid Dehydrogenase Activity and Type 12 17 β -HSD Expression Levels in Differentiated Human Adipocytes
- 10C** Melissa Chee, William Colmers (University of Alberta)
Inhibitory Actions of Neuropeptide Y in the Ventromedial Hypothalamic Nucleus
- 11C** Anne Choquette, Simone Lemieux, Angelo Tremblay, Vicky Drapeau, Claude Bouchard, Marie-Claude Vohl, Louis Pérusse (Université Laval)
GAD2 Gene, Food Intake and Eating Behaviours in the Quebec Family Study (QFS)
- 12C** Aysegul Erman, André Tchernof, Cynthia Gates Goodyer (McGill University)
Studies of the Role of Growth Hormone and its Receptor in Obesity
- 13C** Alexandre Fiset, Sabina Paglialunga, Katherine Cianflone (Université Laval)
The ASP-C5L2 Pathway in the Liver
- 14C** Danny Gauvreau, Sabina Paglialunga, Christian Roy, Katherine Cianflone (Université Laval)
Interaction between Adipose Tissue and Macrophage: The Role of Acylation Stimulating Protein (ASP) and its Receptor, the C5L2
- 15C** Stéphanie Gélinas, Patrice Dallaire, Kerstin Bellmann, Mathieu Laplante, Carolina Centeno-Baez, Patrice Penfornis, Marie-Line Peyot, Martin G. Latour, Julien Lamontagne, Maria E. Trujillo, Philipp E. Scherer, Marc Prentki, Yves Deshaies, André Marette (Université Laval)
Obese Mice Lacking iNOS are Sensitized to the Metabolic Actions of PPAR γ Agonism
- 16C** Lucie Brunelle, Francine Alarie, Jean Doré, Angelo Tremblay (Université Laval)
Effects of Body Weight Loss on the Iron Status of Obese Women

- 17C** Marc Lapointe, Wei Cui, David Kalant, Katherine Cianflone (Hôpital Laval Research Centre)
Recombinant Acylation Stimulating Protein Induces Triglyceride Synthesis and Glucose Transport to a Higher Degree in 3T3-L1 Preadipocytes than Plasma-Derived Human ASP
- 18C** Carolina Centeno-Baez, Patrice Dallaire, Geneviève Pilon, André Marette (Université Laval)
Inducible Nitric-Oxide Synthase Inhibition by Resveratrol: A Promising Avenue to Treat Obesity-Linked Insulin Resistance?
- 19C** Wei Cui, May Simaan, David Kalant, Stéphane A. Laporte, Katherine Cianflone (Université Laval)
Mutation of Serine in the C-terminal Leads to the Lost of Functions of C5L2 Receptor
- 20C** Lindsay Naef, Lalit Srivastava, Alain Gratton, Howard Hendrickson, S. Michael Owens, Claire-Dominique Walker (McGill University)
Programming of the Dopamine System by Early Exposure to High-Fat
- 21C** Sana Basseri, Sarka Lhotak, Richard C. Austin (McMaster University)
Chemical Chaperones that Relieve ER Stress Inhibit Adipocyte Differentiation and Alter Weight Gain in Mice
- 22C** Mathieu Lafontaine-Lacasse, Frédéric Picard (Université Laval)
Exposure of Beta Cells to Glucosamine Leads to Apoptosis: Implication of Sirt-1?
- 23C** Jacob J. Shelley (University of Alberta)
Nutrigenomics and Obesity

POSTER SESSION D

17:00 – 18:30

(Those whose papers were given (D) labels (1D, 2D, 3D, etc.) should attend their posters.)

- 1D** Heather Thomas, Jennifer Irwin (University of Western Ontario)
Overweight Youths' Perceptions of Healthy Bodyweight Promotion
- 2D** Matthew Durant (Dalhousie University)
Everybody Lies! Measuring Dietary Intake among Nova Scotia Youth in Grades 7 and 11
- 3D** Maya Obadia, Elizabeth Dettmer, Katherine Boydell, Catherine Birken, Patricia Parkin, Brian McCrindle (University of Toronto)
Families' Perspectives on Physician Approaches to Discussing Children's Overweight Status
- 4D** Shafeena Premji, Geoff Ball, Amanda S. Newton, Jean-Pierre Chanoine (University of British Columbia)
A Pilot Environmental Scan of the Current State of Pediatric Weight Management Centres in Canada
- 5D** Ian Patton (University of Western Ontario)
Keeping Active in School: An Assessment of the Teacher's Perspective on the Daily Physical Activity Program in Ontario
- 6D** Jill Seymour, Gabriela Tymowski (University of New Brunswick)
K.I.D.S: Keeping It Deceptively Simple, an Overlooked Approach to Increasing Physical Activity in Children
- 7D** Allison A. Venner, Patricia K. Doyle-Baker (University of Calgary)
Monitoring Pediatric High Intensity Exercise: Actiheart vs. Polar Monitor

- 8D** Laura Brennan, Gabriela Tymowski, Barbara Dugas (University of New Brunswick)
Engaging Children in Healthy Active Living: Promoting Healthy Eating at KIN Kids March Break Camp 2008
- 9D** Nancy Côté, Philippe Pibarot, Paul Poirier, Dominique Fournier, Claude Côté, Jean-Pierre Després, Patrick Mathieu (Université Laval)
Prehypertension is Associated with Plasma Oxidized-LDL and Valvular IL-6 Expression in Calcific Aortic Stenosis
- 10D** Nancy Côté, Claude Côté, Philippe Pibarot, Audrey Audet, Pierre Voisine, Jean-Pierre Després, Patrick Mathieu (Université Laval)
Small Dense LDL Phenotype is Associated with Insulin Resistance and Biglycan Expression in Stenotic Aortic Valves
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The Impact of Maternal Biliopancreatic Diversion Weight Loss Surgery on the Body Weight and Metabolic Health of Offspring
- 12D** Marie-Claude Villeneuve, Jean-Patrice Baillargeon (Université de Sherbrooke)
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- 13D** Margie H. Davenport, M. Karen Campbell, Michelle F. Mottola, R. Samuel McLaughlin (University of Western Ontario)
Pre-Pregnancy Body Mass Index and the Risk of Metabolic Disorder during Pregnancy
- 14D** Lionel Loubaki, Éric Jacques, Abdelhabib Semlali, Sabrina Biardel, Jamila Chakir, Frédéric Sériès (Université Laval)
TNF Expression in Uvular Tissues Differs Between Snorers and Apneic Patients

- 15D** Karine Blouin, Van Luu-The, André Tchernof (Université Laval)
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- 16D** Mandy So, Mandeep Pinky Gaidhu, Sergiu Fediuc, Rolando Ceddia (York University)
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Implication of MCHR1 Signalling in the Nucleus Accumbens Shell in Atypical Antipsychotics-Induced Hyperphagia: Evidence after Chronic and Acute Stimulations of Central Melanin-Concentrating Hormone System in Olanzapine Treated Rats
- 18D** Ciprian Ciubotariu, Denis Richard, Marie-Claude Roy, Eric Paradis (Université Laval)
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- 19D** Yuan E. Zhou, Stan Kubow, Sarah J. Melzter, Grace M. Egeland (McGill University)
Association of Desaturase 9 and Plasma Fatty Acids with Adiposity Insulin Resistance in Female Adolescents
- 20D** Angela S. Alberga, Ronald J. Sigal, Denis Prud'homme, Glen P. Kenny, Gary S. Goldfield, Stasia Hadjiyannakis (University of Ottawa)
Sex Differences in Abdominal Adiposity and Aerobic Fitness in Obese Adolescents Aged 14 to 18 Years Old: Preliminary Results