Bone and Calcium Metabolism

036-2015.
Managing Hypoparathyroidism Beyond One Year After Thyroid Surgery: Where Are the Guidelines?
Christopher Tran*, Matthew Brooks†, Nada Bin Hareez†, Heather A Lochnan†
Ottawa, ON
Disclosures – Dr. Tran, M. Brooks, Dr. Hareez, Dr. Lochnan:
Unapproved uses of medical products or devices: will make mention of use of recombinant PTH for treatment of hypoparathyroidism in context of informing physicians of future therapeutics. No discussion of how to prescribe or use; only that it is used in some countries.

055-2015.
Warfarin Use Was Not Associated With Changes in Bone Mineral Density in the Population-Based Canadian Multicentre Osteoporosis Study (CaMos)
Nadine Vaninetti*, Susan Kirkland, Kara Thompson, Chris Theriault, Jerilynn C. Prior, Christopher Kovacs†, Sophie A. Jamal, Jonathan D. Adachi†, Tanveer E. Towheed, William D. Leslie†, K Shawn Davison, Suzanne N. Morin, David Goltzman, Stephanie M Kaiser
Halifax, NS; Vancouver, BC; Toronto, ON; Hamilton, ON; Kingston, ON; Winnipeg, MB; Saskatoon, SK; Montréal, QC
Disclosures – Dr. Kovacs:
Amgen: Honoraria for advisory board
Disclosures – Dr. Adachi:
Actavis: Research grant
Amgen, Eli Lilly, Merck: Research funding, consultant speaker
International Osteoporosis Foundation: Board of Directors, scientific advisory council
Osteoporosis Canada: scientific advisory council
Disclosures – Dr. Leslie:
Genzyme, Amgen: Unrestricted research grants to institution
Amgen: speaker fee
Eli Lilly, Novartis: speaker fee to institution

060-2015.
Variability and Underpotency of Cholecalciferol Content of Commercial Vitamin D Preparations
Mohammed Almohaya*, Ramesh Saeedi, John Dubland, Alan Low†, Daniel Holmes, Graham Reid, David Kendler†
Vancouver, BC
Disclosures – Dr. Low:
Amgen: Unrestricted sponsorship towards development of medical educational workshop
Mylan: Honorarium for Expert Review of Accredited Continuing Education Program
Disclosures – Dr. Kendler:
Amgen, Eli Lilly: Research grant, speaker honorarium, consultant
Pfizer: Consultant
AstraZenica, Astellas: Research grant
GSK: Speaker honorarium
Clinical Care

004-2015.
A Case of Nephrogenic Diabetes Insipidus Associated with Anidulafungin Treatment
Jasmine Bahrami*, Leslie Martin, Natalia McInnes†
Hamilton, ON
Disclosures – Dr. McInnes:
Merck: Research funding
AstraZeneca: Research funding

006-2015.
Anthropometric and Lifestyle Changes in Male Partners of Infertile Couples in which the Women is Obese are Associated with Pregnancy - Preliminary Results
Matea Belan*, Karine Duval, Farrah Jean-Denis, Youssef Ainmelk, Belina Carranza-Mamane†, Marie-Hélène Pesant, Marie-France Langlois, Jean-Patrice Baillargeon
Sherbrooke, QC
Disclosures – Dr. Mamane:
AbbVie: honoraria for “train the trainer”

029-2015.
Triple Metabolic Therapy in Patients with Advanced Malignancy
David Morris*†
Montréal, QC
Disclosures – Dr. Morris:
Unapproved uses of medical products or devices: Valproic acid prescription to diabetic patients with advanced malignancy (as tranquilizer)

038-2015.
Eating Behaviors and Indexes of Body Composition in Overweight Adults with Type 1 Diabetes
S. John Weisnagel*†, Martin D’Amours†, Marie-Christine Dubé†
Québec, QC
Disclosures – Dr. Weisnagel, Dr. D’Amours:
Unapproved uses of medical products or devices: Liraglutide prescribed in this research project for type 1 diabetes
Novo Nordisk: Research funding, consultant for advisory committee
Disclosures – Dr. Dubé:
Novo Nordisk: Research funding

044-2015.
A Patient Survey of Diabetes Patients in Hospital: Implications for Quality Improvement Strategies
Petra O’Connell*, Julie A. McKeen, Karmon E. Helmle†, Glenda Moore, Edwin Rogers
Calgary, AB
Disclosures – Dr. Helmle:
Eli Lilly: Payment for lectures including service on speakers bureaus
Development of a Clinical Care Pathway for High Risk Feet in Patients with Diabetes
Petra O’Connell*, Laurie M. Parsons†, Michael Yan, Michele D. Suitor†, Kathy D. Dmytruk
Calgary, AB; Edmonton, AB
Disclosures – Dr. Parsons:
Alberta Health Services: Employment
Canadian Association Wound Care Conference: travel, accommodations, meeting expenses
Disclosures – Dr. Suitor:
Generic Wound Education: Payment for lectures including service on speakers bureaus

Validation of Cooling Detection Threshold as a Marker of Sensorimotor Polyneuropathy in Type 2 Diabetes
Leif Erik Lovblom, Mohammed A Farooqi, Zoe Lysy, Elise M Halpern, Mylan Ngo, Eduardo Ng, Andrej Orszag, Ari Breiner†, Vera Bril†, Bruce A Perkins*†
Toronto, ON
Disclosures – Dr. Breiner:
Grifols Inc.: Grants received to institution with respect to study of IVIg for demyelinating neuropathy in patients with diabetes.
GBS/CIDP Foundation: Grants received to institution with respect to study of MRI neurography in patients with CIDP.
Disclosures – Dr. Bril:
Canadian Diabetes Association: Grant
Disclosures – Dr. Perkins:
Canadian Diabetes Association: Grant
Boehringer Ingelheim, Medtronic, Novo Nordisk: grants to institution for investigator initiated research
Medtronic Canada, Johnson and Johnson, Novo Nordisk, Glaxo Smith Kilne, Lilly, Sanofi: Honoraria for lectures, education events pertaining to insulin pump therapy.

Neuropathy Prevalence Compared to other Complications: Preliminary Analysis of the Canadian Study of Longevity in Diabetes Cohort
Leif Erik Lovblom, Alanna Weisman, Randy Rovinski, Elise M Halpern, Geneviève Boulet, Devrim Eldelekli, Hillary Keenan, Michael Brent, Narinder Paul, Vera Bril†, David Cherney†, Bruce A Perkins*†
Toronto, ON; Boston, US
Disclosures – Dr. Bril:
JDRF: Grant
Disclosures – Dr. Cherney:
Boehringer Ingelheim: Consultancy, grants to institution, speaker honoraria
Janssen: Consultancy, speaker honoraria
Disclosures – Dr. Perkins:
JDRF: Grant
Boehringer Ingelheim, Medtronic, Novo Nordisk: grants to institution for investigator initiated research
Medtronic Canada, Johnson and Johnson, Novo Nordisk, Glaxo Smith Kilne, Lilly, Sanofi: Honoraria for lectures, education events pertaining to insulin pump therapy.
052-2015.
Reproducibility of In Vivo Corneal Confocal Microscopy Using an Automated Analysis Program for Detection of Diabetic Sensorimotor Polyneuropathy
Leif Erik Lovblom, Ilia Ostrovski, Mohammed A Farooqi, Daniel Scarr, Geneviève Boulet, Paul Hertz, Tong Wu, Elise M Halpern, Mylan Ngo, Eduardo Ng, Andrej Orszag, Vera Bril†, Bruce A Perkins*†
Toronto, ON
Disclosures – Dr. Bril:
JDRF: Grant
Disclosures – Dr. Perkins:
JDRF: Grant
Boehringer Ingelheim, Medtronic, Novo Nordisk: grants to institution for investigator initiated research
Medtronic Canada, Johnson and Johnson, Novo Nordisk, Glaxo Smith Kline, Lilly, Sanofi: Honoraria for lectures, education events pertaining to insulin pump therapy.

053-2015.
Agreement Between Automated and Manual Quantification of Corneal Nerve Fiber Length: Implications for Diabetic Neuropathy Research
Leif Erik Lovblom, Daniel Scarr, Ilia Ostrovski, Leif E Lovblom, Tong Wu, Elise M Halpern, Mylan Ngo, Eduardo Ng, Andrej Orszag, Vera Bril†, Bruce A Perkins*†
Toronto, ON
Disclosures – Dr. Bril:
JDRF: Grant
Canadian Diabetes Association: Grant
Disclosures – Dr. Perkins:
JDRF: Grant
Canadian Diabetes Association: Grant
Boehringer Ingelheim, Medtronic, Novo Nordisk: grants to institution for investigator initiated research
Medtronic Canada, Johnson and Johnson, Novo Nordisk, Glaxo Smith Kline, Lilly, Sanofi: Honoraria for lectures, education events pertaining to insulin pump therapy.

054-2015.
Validity of an Automated Protocol of In Vivo Corneal Confocal Microscopy for Diabetic Sensorimotor Polyneuropathy Detection in Type 1 Diabetes
Leif Erik Lovblom, Ilia Ostrovski, Daniel Scarr, Leif E Lovblom, Elise M Halpern, Tong Wu, Ausma Ahmed, Mylan Ngo, Eduardo Ng, Andrej Orszag, Vera Bril†, Bruce A Perkins*†
Toronto, ON
Disclosures – Dr. Bril:
JDRF: Grant
Disclosures – Dr. Perkins:
JDRF: Grant
Boehringer Ingelheim, Medtronic, Novo Nordisk: grants to institution for investigator initiated research
Medtronic Canada, Johnson and Johnson, Novo Nordisk, Glaxo Smith Kline, Lilly, Sanofi: Honoraria for lectures, education events pertaining to insulin pump therapy.
Glucose and Metabolism

009-2015.
Effect of Insulin-Resistance, Diabetes and Biliopancreatic Diversion with Duodenal Switch (BDP-DS) on Acylcarnitines (AC) Under Fasting, Post-Prandial, Hyperinsulinemic and Hyperlipidemic Conditions in Severely Obese Patients
Anne-Marie Carreau*, Thomas Grenier-Larouche, Laurent Biertho, André Tchernof†, André C. Carpentier†
Sherbrooke, QC; Québec, QC
Disclosures – Dr. Tchernof:
Johnson & Johnson Medical Companies: Investigator initiated grant support
Disclosure – Dr. Carpentier: CSEM2015_CarpentierCV.pdf

018-2015.
Criteria for the Detection of Insulin-induced Lipohypertrophy Using Ultrasonography
Jordanna Kapeluto*, Breay W. Paty†, Silvia D. Chang†, Christopher Eddy†, Graydon Meneilly
Vancouver, BC
Disclosures – Dr. Kapeluto, Dr. Paty, Dr. Chang, C. Eddy:
Use of trade names: the manufacturer and type of ultrasound machine used will be mentioned in the method section of the abstract.

046-2015.
Adherence to the Current Canadian Guidelines for Inpatient Management of Type 2 Diabetes and Outcome
Jafar Aljazeeri*, Zubin D Punthakee†, Resheed E Alkhiari, Hussain J Alzayer
Hamilton, ON
Disclosures – Dr. Punthakee:
Dr. Punthakee reports grants and personal fees from Astra Zeneca/Bristol Myers Squibb, Eli Lilly/Boehringer Ingelheim, Janssen, Merck, NovNordisk, Sanofi; outside the submitted work; and was a co-author of the Canadian Diabetes Association Clinical Practice Guidelines.
Lipids

050-2015.
Cardiovascular Disease Guideline Adherence and Statin Use: Results from the Canadian Study of Longevity in Diabetes
Leif Erik Lovblom, Johnny-Wei Bai, Geneviève Boulet, Elise M Halpern, Alanna Weisman, Devrim Eldelekli, Hillary Keenan, Michael Brent, Narinder Paul, Vera Bril†, David Cherney†, Bruce A Perkins†
Toronto, ON; Boston, US

Disclosures – Dr. Bril:
JDRF: Grant

Disclosures – Dr. Cherney:
Boehringer Ingelheim: Consultancy, grants to institution, speaker honoraria
Janssen: Consultancy, speaker honoraria

Disclosures – Dr. Perkins:
JDRF: Grant
Boehringer Ingelheim, Medtronic, Novo Nordisk: grants to institution for investigator initiated research
Medtronic Canada, Johnson and Johnson, Novo Nordisk, Glaxo Smith Kline, Lilly, Sanofi: Honoraria for lectures, education events pertaining to insulin pump therapy.

Reproductive Endocrinology

014-2015.
An Interdisciplinary Lifestyle Intervention Improves Clinically Relevant Fertility Outcomes in Obese Infertile Women – Preliminary Results of a Randomized Controlled Trial
Karine Duval*, Maea Belan, Farrah Jean-Denis, Belina Carranza-Mamane †, Marie-Hélène Pesant, Marie-France Langlois, Marie-France Hivert, Hélène B. Lavoie, Jean-Patrice Baillargeon
Sherbrooke, QC; Montréal, QC

Disclosures – Dr. Mamane:
AbbVie: honoraria for “train the trainer”

027-2015.
Effects of Oral Contraceptive Pills on Mood: Lessons Learned from Longitudinal Studies
Erin Miller*, Benicio N. Frey†
Calgary, AB; Hamilton, ON

Disclosures – Dr. Frey:
Bristol-Myers Squibb: Speaker fees, consultant, research funding
Pfizer: Speaker fees, consultant, research funding
Eli Lilly: Research funding
Lundbeck: Speaker fees, consultant, research funding
Sunovion: Consultant, travel support