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NEWSLETTER APRIL 2014

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MESSAGE FROM THE DIVISION DIRECTOR

Strength in Numbers and Working Together across the University

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The Faculty of Medicine, University of Toronto, ranks extremely high in all surveys that compare university faculties of medicine internationally. This high ranking also applies to most of the departments and divisions within the faculty of medicine, including the U of T Division of Endocrinology, one of the largest and most productive in the world. I have no doubt that much of that success is attributable to the hard work and achievements of the extremely talented faculty members, outstanding leadership, resources and the advantage of being located in a geographically favourable, large, multicultural, very livable, international city. In addition, size definitely matters in international ranking systems. This is not simply a matter of the math of adding up total research output and funding received, without consideration for denominator. More to the point, the academic activities (research, teaching and clinical care) of the faculty/department/division are all greatly enhanced by the concentration of brain power and resources in a single geographical location.

Research in particular can rarely be conducted successfully in isolation. Researchers benefit enormously from access to core facilities, shared equipment, the cross current and sharing of knowledge between adjacent labs, intramural funding opportunities (such as the BBDC in our division's case), seminar series that attract international speakers, etc. Our teachers benefit from access to very talented trainees, clinical rounds, teaching improvement courses, evaluations, oversight and interactions with other great teachers in our division and department. Clinicians benefit from the great variety of clinical experts in other fields who are available for consultation, referral and who share their knowledge at our many rounds and in curbside consultations.

Those working in various areas of our division have benefited from citywide working groups in areas such as Diabetes in Pregnancy, Quality Improvement and Continuing Health Education. There is a close link between the division and the Banting and Best Diabetes Centre, which has recently developed programs in International Outreach, Population Health, Knowledge Translation, Professional Development and Continuing Health Education, not to mention the many aspects of diabetes discovery research.

Although I understand the pride that we all take in our base hospitals and their affiliated research institutes, and so we should, it is counterproductive, outmoded and unhelpful for us to compete between these silos in the 21st century. We should take a dim view of comparative statistics of the research achievements of members of our division in one compared to another of our U of T hospital divisions or research institutes. There is so much more to be gained if we take pride in the combined achievements of the U of T division and if we collaborate and co-operate across the U of T division. Try it and you will find that it is wonderful to take credit for ALL of the activities of our colleagues across the U of T Division, rather than a handful of colleagues at our base hospital and research institute, however accomplished they are. In this spirit you can be assured that the Division of Endocrinology executive, comprising the DDD, heads of hospital divisions and program director, functions in a cohesive, non-competitive, collaborative fashion in all major activities, particularly in the all-important recruitment of new faculty to the Division.

Gary Lewis
 Director, Division of Endocrinology, U of T

Other Divisional News

University of Toronto Division of Endocrinology Quality Improvement Committee

Chair: Dr. Jeannette Goguen, St Michaels Hospital
 Members: Dr. Phillip Segal, University Health Network/Mount Sinai Hospital

Dr. Ilana Halperin, Sunnybrook Health Sciences Centre
 Dr. Geetha Mukerji, Women's College Hospital
 Dr. Maria Wolfs, St Michaels Hospital

This divisional committee was recently formed to address the growing need for scholarly productivity in Quality Improvement (QI) and Patient Safety within the department of medicine at the University of Toronto. Each member has an academic interest in this evolving field, and together we represent the core academic endocrinology programs at the University of Toronto. The goal of our committee is to raise the profile of our division in QI by collaborating on clearly defined, city-wide initiatives. Above all we hope to provide practical and timely deliverables to improve clinical care across the division.

As such, we have recently been awarded a grant from the Sunnybrook AFP fund to develop a university-wide balanced score card that defines quality in diabetes care in the academic setting. Despite an enormous knowledge base derived from clinical trials, effective clinical tools, and evidence-based clinical practice guidelines, the quality of diabetes medical care across Canada is highly variable and well defined indicators and benchmarks are lacking. How do we measure and promote high quality, effective and practical diabetes care?

We hope to address this gap through a multisite collaboration that engages stakeholders at every level in order to establish a balanced scorecard in diabetes that encompasses all the 6 domains of quality (safety, effectiveness, patient-centeredness, timeliness, efficiency, and equitable care). Most importantly, patients will be involved throughout the process, to reflect the importance of their personal experience with diabetes. By incorporating input from patients, health care providers and administrators, we hope that the final scorecard will not simply be informed by published evidence, but also be a practical and feasible tool that will reflect the priorities of all interested parties. The ultimate goal is to use the scorecard to benchmark performance in the 6 domains of quality across our academic institutions. The data will then be used to inform local and city wide quality improvement initiatives.

HONORS AND AWARDS ANNOUNCED IN THE PAST 6 MONTHS (SINCE Fall 2013 NEWSLETTER)

Teaching Awards:

Jeannette Goguen – recipient of the 2014 Canadian Association for Medical Education (CAME/ACÉM) Certificate of Merit Award

Special recognition for Research:

Daniel Drucker was awarded the highly prestigious 2014 biennial Oon Award and Lecture, University of Cambridge, UK. This award and lecture honours distinguished researchers in preventative medicine.

Daniel Drucker is the 2014 recipient of the American Diabetes Association's Banting Medal for Scientific Achievement Award. The Banting Medal is the ADA's highest scientific award and honors an individual who has made significant, long term contributions to our understanding of diabetes, its treatment and/or prevention.

Susan George is the 2013 recipient of the Heinz Lehman Award of the Canadian College of Neuropsychopharmacology (CCNP).

David Jenkins made an Officer of the Order of Canada

RESEARCH GRANTS

Operating Grants

Tony Lam - Canada Foundation For Innovation (CFI) Leaders Opportunity Fund – The in vivo metabolic characterization laboratory (Principal Investigator, \$1,917,912

Ilana Halperin, Geetha Mukerji, Phil Segal, Jeannette Goguen, Maria Wolfs received a 2013-2014 Sunnybrook Innovation Funding Grant for \$86,873 for their project titled 'Developing an Innovative Balanced Scorecard for Quality in Diabetes Care'

CIHR Sept 2013 Operating Grant Grantees

ADVANI, Andrew	JAK2 and podocytes in diabetic nephropathy. Details...	\$672,439	5 yrs
BELSHAM, Denise D	Sensing of Peripheral Nutrient Status by the Hypothalamus- from Rodents to Humans. Details...	\$889,793	5 yrs
FANTUS, Ivan G	Tyrosine kinase signaling in the pathogenesis of diabetic nephropathy. Details...	\$328,836	4 yrs
	Microalbuminuria and Retinopathy in Gestational Diabetes: The MARIGOLD	\$229,490	3 yrs

SHAH, Baiju R	Study Details...		
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[Heart and Stroke Foundation of Canada Sept 2013 Grant-in-Aid grantees](#)

Giacca, Adria (University of Toronto)

Resveratrol and nitric oxide delivery as strategies to bypass vascular insulin resistance

Upcoming Diabetes and Endocrinology Meetings, April 2014 – December 2014

APRIL

Clinical Endocrinology 2014 – March 29-April 2, 2014 – Boston, MA - [Website](#)

ICDF 2014 – International Conference on Diabetic Foot – April 11-12, 2014 – Florence, Italy - [Website](#)

14th Annual Diabetes Symposium – April 12, 2014 – Hershey, PA - [Website](#)

Diabetes Summit 2014 – April 23-25, 2014 – Cambridge, MA - [Website](#)

Canadian Society of Nephrology 2014 Annual Scientific Meeting – April 23 – 27, 2014 – Vancouver, BC - [Website](#)

Experimental Biology 2014 – April 26-30, 2014 – San Diego, CA - [Website](#)

50th National Diabetes Congress – April 23-27, 2014 – Beldibi, Turkey - [Website](#)

MAY

The 16th European Congress of Endocrinology – May 3 – 7, 2014 – Wroclaw, Poland - [Website](#)

International Conference on Endocrinology (ICE 2014) – May 12-13, 2014 – Montreal, QC - [Website](#)

American Association for Clinical Endocrinology 23rd Annual Scientific & Clinical Congress – May 14-18, 2014 - Las Vegas, NV - [Website](#)

29th Annual Clinical Conference on Diabetes – May 22-25, 2014 – Marco Island, FL - [Website](#)

The 21st European Congress on Obesity (ECO 2014) – May 28-31, 2014 – Sofia, Bulgaria - [Website](#)

JUNE

American Diabetes Association 74th Scientific Sessions – June 13-17, 2014 – San Francisco, CA - [Website](#)

The 16th International Congress of Endocrinology held jointly with the Endocrine Society's 96th Annual Meeting and Expo (ICE/ENDO 2014) – June 21-24, 2014 – Chicago, IL - [Website](#)

32nd International Symposium on Diabetes and Nutrition – June 25-27, 2014 – Reykjavik, Iceland – [Website](#)

18th Annual Conference on Hypertension: Focus on Hypertension, Diabetes and Dyslipidemia – June 27-29, 2014 – Charleston, SC - [Website](#)

July

World Transplant Congress – July 26-31, 2014 – San Francisco, CA - [Website](#)

August

American Association of Diabetes Educators Annual Meeting – August 6-9, 2014 – Orlando, FL - [Website](#)

27th Conference of European Comparative Endocrinologists – August 25-29, 2014 – Rennes, France - [Website](#)

September

40th Anniversary Conference of the International Society of Pediatric and Adolescent Diabetes (ISPAD 2014) – September 3-6, 2014 – Toronto, ON - [Website](#)

50th EASD Annual Meeting – September 15-19, 2014 – Vienna, Austria - [Website](#)

October

1st BBDC/Joslin Diabetes Center Conference – October 16-17, 2014 – Toronto, ON - [Website](#)

2014 International Conference on Diabetes and Metabolism – October 16-18, 2014 – Kintex Ixlan, Korea - [Website](#)

2nd International Conference on Endocrinology – October 20-22, 2014 – Chicago, IL - [Website](#)

17th Annual CDA/CSEM/ Society Professional Conference & Annual Meetings – October 22-25, 2014 – Winnipeg, MB - [Website](#)

November

Obesity Week 2014 – The Obesity Society Annual Scientific Meeting – November 2-7, 2014 – Boston, MA - [Website](#)

5th World Congress on Diabetes and Metabolism – November 3-5, 2014 – Las Vegas, NV - [Website](#)

12th Annual World Congress on Insulin Resistance, Diabetes & Cardiovascular Disease – November 20-22, 2014 – Los Angeles, CA - [Website](#)

December
2014 International Conference on Diabetes and Metabolism (ICDM 2014) –
December 18-19, 2014 – Bangkok, Thailand - [Website](#)

DIVISION MEMBER PROFILE – Iliana Lega, Women’s College Hospital

Iliana was born in Romania and grew up in Toronto, where she moved to just after her first birthday. She completed a Bachelor of Science degree with a double major in World Religions and Biology at the University of Toronto. After briefly considering a career as a religious scholar, Iliana decided to instead pursue an MD at the University of Western Ontario. After four years in London, Ontario, Iliana moved to Montreal to complete specialty training in Internal Medicine and Endocrinology and Metabolism at McGill University. During this time, Iliana interrupted her fellowship to spend 5 months living in Ecuador, where she learned Spanish and pursued her global health interests by working with a local NGO and developing a curriculum for teaching sexual health at a rural school. In 2010, she moved back to Toronto to begin a Women’s Health Research Fellowship at Women’s College Hospital. In 2013, Iliana completed a Master’s Degree in Clinical Epidemiology through the Institute of Health Policy, Management, and Evaluation at the University of Toronto. She will formally join the Division of Endocrinology at WCH as a Clinician Scientist at the end of this year.

Iliana has a long-standing interest in issues related to endocrinology and women’s health. She has conducted research on women with gestational diabetes as well as explored the link between diabetes and breast cancer in women. Specifically, her Master’s thesis explored the relationship between metformin therapy and survival following breast cancer among diabetic women. In support of her research, Iliana was awarded a 3-year physician fellowship award from the Canadian Breast Cancer Foundation in 2011. In future projects, Iliana would like to continue using ICES databases to explore the effect of metformin on cancer stage at presentation, as well as to examine the temporal relationship between cancer and diabetes diagnoses.

In her clinical work, Iliana is excited to be involved in three multi-disciplinary clinics in conjunction with staff from the Department of Obstetrics and Gynecology: the Adult Turner’s Syndrome Clinic at WCH, the Premature Ovarian Insufficiency Clinic at Mt Sinai Hospital, and the new Adult Disorders of Sexual Differentiation Clinic at WCH. She will actively be involved in both the clinical and research aspects of these clinics. Iliana will also take on the research lead in the After Cancer Transition Treatment program at WCH and thus continue her work in cancer survivorship. In terms of teaching, she has been actively involved in leading MNU seminars and is passionate about teaching her rotating residents and students in the clinical setting.

Outside of work, Iliana enjoys her family life with her husband, Rajesh Girdhari, a family physician and future public health specialist, and their 1 year-old daughter, Adalena. Though life with a baby has left her with less time for personal pursuits, Iliana is a self-proclaimed film buff (especially foreign films) and would like to continue perfecting her pottery and gardening skills. Iliana and Rajesh were members of a champion ultimate Frisbee team in the past and still enjoy playing together when they can find a babysitter! Iliana and Rajesh are also avid travelers and are excited to continue their explorations with Adalena at their sides.



Iliana, Rajesh and Adalena in Grenada on their most recent vacation (March 2014).

JOURNAL ARTICLES

Primary Appointees to Endocrinology – Sept 13th 2013 to March 31st 2013

[Diabetes Induces Lysine Acetylation of Intermediary Metabolism Enzymes in the Kidney.](#)

Kosanam H, Thai K, Zhang Y, **Advani A**, Connelly KA, Diamandis EP, **Gilbert RE**.

Diabetes. 2014 Mar 27. [Epub ahead of print]

PMID:

24677711

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 246674572.

[Cardiometabolic Implications of Postpartum Weight Changes in the First Year After Delivery.](#)

Kew S, Ye C, Hanley AJ, Connelly PW, Sermer M, **Zinman B**, **Retnakaran R**.

Diabetes Care. 2014 Mar 25. [Epub ahead of print]

PMID:

24667457

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 246379203.

[SDF-1/CXCR4 Signaling Preserves Microvascular Integrity and Renal Function in Chronic Kidney Disease.](#)

Chen LH, Advani SL, Thai K, Kabir MG, Sood MM, Gibson IW, Yuen DA, Connelly KA, Marsden PA, Kelly DJ, **Gilbert RE**, **Advani A**.

PLoS One. 2014 Mar 17;9(3):e92227. doi: 10.1371/journal.pone.0092227. eCollection 2014.

PMID:

24637920

[PubMed - in process]

[Free PMC Article](#)

[Related citations](#)

Select item 246348224.

[Effects of Roux-en-Y gastric bypass on energy and glucose homeostasis are preserved in two mouse models of functional glucagon-like peptide-1 deficiency.](#)

Mokadem M, Zechner JF, Margolskee RF, **Drucker DJ**, Aguirre V.

Mol Metab. 2013 Dec 11;3(2):191-201. doi: 10.1016/j.molmet.2013.11.010. eCollection 2014 Apr.

PMID:

24634822

[PubMed]

[Free PMC Article](#)

[Related citations](#)

Select item 246250045.

[FGFR4 Polymorphic Variants Modulate Phenotypic Features of Cushing Disease.](#)

Nakano-Tateno T, Tateno T, Hlaing MM, Zheng L, Yoshimoto K, Yamada S, Asa SL, **Ezzat S**.

Mol Endocrinol. 2014 Mar 13;me20131412. [Epub ahead of print]

PMID:

24625004

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[Related citations](#)

Select item 246224176.

[Comparison of coronary artery bypass surgery and percutaneous coronary intervention in patients with diabetes: a meta-analysis of randomised controlled trials.](#)

Verma S, Farkouh ME, Yanagawa B, Fitchett DH, Ahsan MR, Ruel M, Sud S, Gupta M, Singh S, Gupta N, Cheema AN, **Leiter LA**, Fedak PW, Teoh H, Latter DA, Fuster V, Friedrich JO.

Lancet Diabetes Endocrinol. 2013 Dec;1(4):317-28. doi: 10.1016/S2213-8587(13)70089-5. Epub 2013 Sep 13.

PMID:

24622417

[PubMed - in process]

[Related citations](#)

Select item 246223187.

[Efficacy and safety of insulin degludec three times a week versus insulin glargine once a day in insulin-naive patients with type 2 diabetes: results of two phase 3, 26 week, randomised, open-label, treat-to-target, non-inferiority trials.](#)

Zinman B, Devries JH, Bode B, Russell-Jones D, **Leiter LA**, Moses A, Johansen T, Ratner R; NN1250-3724 (BEGIN:EASY AM) and NN1250-3718 (BEGIN:EASY PM) Trial Investigators.

Lancet Diabetes Endocrinol. 2013 Oct;1(2):123-31. doi: 10.1016/S2213-8587(13)70013-5. Epub 2013 Jul 9.

PMID:

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[PubMed - in process]

[Related citations](#)

Select item 246121538.

[Antepartum determinants of rapid early-life weight gain in term infants born to women with and without gestational diabetes.](#)

Kramer CK, Hamilton JK, Ye C, Hanley AJ, Connelly PW, Sermer M, **Zinman B**, **Retnakaran R**. Clin Endocrinol (Oxf). 2014 Feb 24. doi: 10.1111/cen.12437. [Epub ahead of print]

PMID:

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[Related citations](#)

Select item 246081349.

[All-cause mortality and serious cardiovascular events in people with hip and knee osteoarthritis: a population based cohort study.](#)

Hawker GA, Croxford R, Bierman AS, Harvey PJ, Ravi B, Stanaitis I, **Lipscombe LL**.

PLoS One. 2014 Mar 7;9(3):e91286. doi: 10.1371/journal.pone.0091286. eCollection 2014.

PMID:

24608134

[PubMed - in process]

[Free PMC Article](#)

[Related citations](#)

Select item 2459563010.

[Sodium-Glucose Cotransporter 2 Inhibition and Glycemic Control in Type 1 Diabetes: Results of an 8-Week Open-Label Proof-of-Concept Trial.](#)

Perkins BA, Cherney DZ, Partridge H, Soleymanlou N, Tschirhart H, **Zinman B**, Fagan NM, Kaspers S, Woerle HJ, Broedl UC, Johansen OE.

Diabetes Care. 2014 Mar 4. [Epub ahead of print]

PMID:

24595630

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 2458919411.

[Are the ACC/AHA Guidelines on the Treatment of Blood Cholesterol a Game Changer? A Perspective From the Canadian Cardiovascular Society Dyslipidemia Panel.](#)

Anderson TJ, Grégoire J, Hegele RA, Couture P, Mancini GB, McPherson R, Francis GA, Poirier P, Lau DC, Grover S, Genest J Jr, Carpentier AC, Dufour R, Gupta M, Ward R, **Leiter LA**, Lonn E, **Ng DS**, Pearson GJ, Yates GM, Stone JA, Ur E.

Can J Cardiol. 2014 Apr;30(4):377-80. doi: 10.1016/j.cjca.2014.01.009. Epub 2014 Jan 17. No abstract available.

PMID:

24589194

[PubMed - in process]

[Related citations](#)

Select item 2458670312.

[The Characteristics of Chronic Inflammatory Demyelinating Polyneuropathy in Patients with and without Diabetes - An Observational Study.](#)

Dunnigan SK, Ebadi H, Breiner A, Katzberg HD, Barnett C, **Perkins BA**, Bril V.

PLoS One. 2014 Feb 19;9(2):e89344. doi: 10.1371/journal.pone.0089344. eCollection 2014.

PMID:

24586703

[PubMed - in process]

[Free PMC Article](#)

[Related citations](#)

Select item 2458454913.

[Sitagliptin, a Dipeptidyl Peptidase-4 Inhibitor, Acutely Inhibits Intestinal Lipoprotein Particle Secretion in Healthy Humans.](#)

Xiao C, Dash S, Morgantini C, Patterson BW, **Lewis GF**.

Diabetes. 2014 Feb 28. [Epub ahead of print]

PMID:

24584549

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 2458141914.

[Atypical antipsychotics and hyperglycemic emergencies: Multicentre, retrospective cohort study of administrative data.](#)

Lipscombe LL, Austin PC, Alessi-Severini S, Blackburn DF, Blais L, Bresee L, Filion KB, Kawasumi Y, Kurdyak P, Platt RW, Tamim H, Paterson JM; Canadian Network for Observational Drug Effect Studies (CNODES) Investigators.

Schizophr Res. 2014 Apr;154(1-3):54-60. doi: 10.1016/j.schres.2014.01.043. Epub 2014 Feb 24.

PMID:

24581419

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[Related citations](#)

Select item 2457435315.

[Does the Prevailing Hypothesis That Small-Fiber Dysfunction Precedes Large-Fiber Dysfunction Apply to Type 1 Diabetic Patients?](#)

Breiner A, Lovblom LE, **Perkins BA**, Bril V.

Diabetes Care. 2014 Feb 26. [Epub ahead of print]

PMID:

24574353

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[Related citations](#)

Select item 2456954216.

[Effect of fructose on markers of non-alcoholic fatty liver disease \(NAFLD\): a systematic review and meta-analysis of controlled feeding trials.](#)

Chiu S, Sievenpiper JL, de Souza RJ, Cozma AI, Mirrahimi A, Carleton AJ, Ha V, Di Buono M, Jenkins AL, **Leiter LA**, Wolever TM, Don-Wauchope AC, Beyene J, Kendall CW, Jenkins DJ.

Eur J Clin Nutr. 2014 Feb 26. doi: 10.1038/ejcn.2014.8. [Epub ahead of print]

PMID:

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[PubMed - as supplied by publisher]

[Related citations](#)

Select item 2455282517.

[Timing is everything: Rb's choice in islet-cell fate.](#)

Cai EP, Wu X, Zacksenhaus E, **Woo M**.

Cell Cycle. 2014 Mar 15;13(6):873-4. doi: 10.4161/cc.28198. Epub 2014 Feb 14. No abstract available.

PMID:

24552825

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Free Article

[Related citations](#)

Select item 2455054218.

[The Adaptor Protein p66Shc Inhibits mTOR-Dependent Anabolic Metabolism.](#)

Soliman MA, Abdel Rahman AM, Lamming DA, Birsoy K, Pawling J, Frigolet ME, Lu H, **Fantus IG**, Pasculescu A, Zheng Y, Sabatini DM, Dennis JW, Pawson T.

Sci Signal. 2014 Feb 18;7(313):ra17. doi: 10.1126/scisignal.2004785.

PMID:

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[PubMed - in process]

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Select item 2453445619.

[New and emerging regulators of intestinal lipoprotein secretion.](#)

Xiao C, Dash S, Morgantini C, **Lewis GF**.

Atherosclerosis. 2014 Apr;233(2):608-615. doi: 10.1016/j.atherosclerosis.2013.12.047. Epub 2014 Jan 21. Review.

PMID:

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[Related citations](#)

Select item 2453122220.

[Adipocyte-specific deficiency of Janus kinase \(JAK\) 2 in mice impairs lipolysis and increases body weight, and leads to insulin resistance with ageing.](#)

Shi SY, Luk CT, Brunt JJ, Sivasubramaniyam T, Lu SY, Schroer SA, **Woo M**.

Diabetologia. 2014 Feb 16. [Epub ahead of print]

PMID:

24531222

[PubMed - as supplied by publisher]

[Related citations](#)

21.

[Effect of an educational toolkit on quality of care: a pragmatic cluster randomized trial.](#)

Shah BR, Bhattacharyya O, **Yu CH**, Mamdani MM, Parsons JA, Straus SE, Zwarenstein M.

PLoS Med. 2014 Feb 4;11(2):e1001588. doi: 10.1371/journal.pmed.1001588. eCollection

2014 Feb.

PMID:

24505216

[PubMed - in process]

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[Related citations](#)

Select item 2450055922.

[Diabetic dyslipidemia: from evolving pathophysiological insight to emerging therapeutic targets.](#)

Ng DS.

Can J Diabetes. 2013 Oct;37(5):319-26. doi: 10.1016/j.jcjd.2013.07.062.

PMID:

24500559

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[Related citations](#)

Select item 2450055823.

[Augmenting endothelial repair in diabetes: role of bone marrow-derived cells.](#)

Gilbert RE.

Can J Diabetes. 2013 Oct;37(5):315-8. doi: 10.1016/j.jcjd.2013.06.009.

PMID:

24500558

[PubMed - in process]

[Related citations](#)

Select item 2450055724.

[Cardiovascular effects of incretins in diabetes.](#)

Advani A, Bugyei-Twum A, Connelly KA.

Can J Diabetes. 2013 Oct;37(5):309-14. doi: 10.1016/j.jcjd.2013.06.010.

PMID:

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Select item 2448521225.

[Dosing irregularities and self-treated hypoglycemia in type 2 diabetes: results from the canadian cohort of an international survey of patients and healthcare professionals.](#)

Leiter LA, Boras D, Woo VC.

Can J Diabetes. 2014 Feb;38(1):38-44. doi: 10.1016/j.jcjd.2013.08.270.

PMID:

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Select item 2448001426.

[Response to Letter to the Editor regarding "Australian women's experiences of living with gestational diabetes".](#)

Morrison MK, **Lowe JM**, Collins CE.

Women Birth. 2014 Mar;27(1):72. doi: 10.1016/j.wombi.2014.01.001. Epub 2014 Jan 28.

No abstract available.

PMID:

24480014

[PubMed - in process]

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Select item 2447651727.

[Protocol for the examination of specimens from patients with pheochromocytomas and extra-adrenal paragangliomas.](#)

Mete O, Tischler AS, de Krijger R, McNicol AM, Eisenhofer G, Pacak K, **Ezzat S**, Asa SL.

Arch Pathol Lab Med. 2014 Feb;138(2):182-8. doi: 10.5858/arpa.2012-0551-OA.

PMID:

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Select item 2447592228.

[The effect of empagliflozin on arterial stiffness and heart rate variability in subjects with uncomplicated type 1 diabetes mellitus.](#)

Cherney DZ, **Perkins BA**, Soleymanlou N, Har R, Fagan N, Johansen OE, Woerle HJ, von Eynatten M, Broedl UC.

Cardiovasc Diabetol. 2014 Jan 29;13:28. doi: 10.1186/1475-2840-13-28.

PMID:

24475922

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Free PMC Article

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Select item 2446612929.

[Reliability and Validity of a Point-of-Care Sural Nerve Conduction Device for Identification of Diabetic Neuropathy.](#)

Lee JA, Halpern EM, Lovblom LE, Yeung E, Bril V, **Perkins BA**.

PLoS One. 2014 Jan 22;9(1):e86515. doi: 10.1371/journal.pone.0086515. eCollection 2014 Jan 22.

PMID:

24466129

[PubMed - in process]

Free PMC Article

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Select item 2445483730.

[Density, destinations or both? A comparison of measures of walkability in relation to transportation behaviors, obesity and diabetes in Toronto, Canada.](#)

Glazier RH, Creatore MI, Weyman JT, Fazli G, Matheson FI, Gozdyra P, Moineddin R, Shriqui VK, **Booth GL**.

PLoS One. 2014 Jan 14;9(1):e85295. doi: 10.1371/journal.pone.0085295. eCollection 2014.

PMID:

24454837

[PubMed - in process]

Free PMC Article

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Select item 2445038531.

[Designing and evaluating an interprofessional shared decision-making and goal-setting decision aid for patients with diabetes in clinical care - systematic decision aid development and study protocol.](#)

Yu CH, Stacey D, Sale J, Hall S, Kaplan DM, Ivers N, Rezmovitz J, Leung FH, **Shah BR**, Straus SE.

Implement Sci. 2014 Jan 22;9(1):16. doi: 10.1186/1748-5908-9-16.

PMID:

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[PubMed - in process]

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Select item 2442940132.

[The three-year incidence of fracture in chronic kidney disease.](#)

Naylor KL, McArthur E, Leslie WD, Fraser LA, **Jamal SA**, Cadarette SM, Pouget JG, Lok CE, Hodsman AB, Adachi JD, Garg AX.

Kidney Int. 2014 Jan 15. doi: 10.1038/ki.2013.547. [Epub ahead of print]

PMID:

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Select item 2442333033.

[Growth patterns of pituitary adenomas and histopathological correlates.](#)

Monsalves E, Larjani S, Loyola Godoy B, Juraschka K, Carvalho F, Kucharczyk W, Kulkarni A, Mete O, Gentili F, **Ezzat S**, Zadeh G.

J Clin Endocrinol Metab. 2014 Jan 1;:jc20133054. [Epub ahead of print]

PMID:

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