



# NEWSLETTER APRIL 2015

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### MESSAGE FROM THE DIVISION DIRECTOR

#### Advantages and disadvantages of working in research teams

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The 'last century' model of the successful academic researcher is that of the principal investigator supervising a team of postdocs and grad students funded by a number of peer reviewed grants, with his/her name appearing first or as senior author (last) on all publications. Individual accomplishment is admirable but only a few can continue to achieve this level of success in the present funding climate and in view of the variety of highly technical experimental methods and diversity of expertise that is required to adequately address scientific problems. I was recently asked to review the track record of a researcher at a very prestigious US university who was being considered for promotion to research Associate Professor. This clinician scientist was highly accomplished, having published groundbreaking work in very high impact journals (at least two in the NEJM). However it was readily apparent to me that the promotions committee could legitimately ask whether she was truly independent from her more senior, highly accomplished colleague with whom she closely collaborated and within whose team she was embedded. It was clear from her cv that her accomplishments could not have occurred without the support and creativity of the senior investigator and the rich research environment and tight knit team which he had established and continued to lead. Conversely, she had contributed enormously to his success, with his name appearing as the senior author on numerous papers in which she and other junior faculty colleagues (not fellows or grad students) had played a major if not a primary role. I thought about this at length and felt strongly that in no way should she be disadvantaged or handicapped in issues such as promotion or recognition of her scientific accomplishment. In fact the close collaboration between scientists with complementary skills or differing levels of seniority is one of great mutual benefit and this type of relationship should be encouraged.

There are disadvantages, however, of the model of scientific collaboration described above and these issues need to be clearly understood and managed. First, the view continues to prevail that a scientist must demonstrate 'independence' in order to be fully recognized by their peers. That view, which as a member of the 'old school' I too frequently invoke, should in these situations be modified to that of 'independence within a team'. Criteria for establishing such independence still need to be established. Second, collaborative partnerships between team members need to be managed with great skill on an ongoing basis, ensuring that there is glory enough for all and that individual team members receive fair recognition for their respective contribution to the research.

What about team grants, are they a more effective means of funding present-day research? Part of the current crisis in CIHR funding relates to the fact that funds have been diverted from discovery-PI-based to translational-team-based funding and other newer funding models. Currently there are no data to prove that this is a more effective model of research funding. The cynical view is that whether we agree with current trends or not we need to organize ourselves into teams to compete for these new sources of funding. One would be short sighted and obstinate not to do so. The more relevant issue is whether team work can actually enhance the quality of our research and accelerate scientific discoveries or their translation to new therapies or diagnostics. I think that the answer is both yes and no. 'No' if the team approach is a shallow attempt to go after new money or if the primary emphasis of the team is placed on the track record of its participants, ie 'look how accomplished and famous we are how can you possibly not fund us?' 'Yes' if the basis of a team grant is the science itself and if the components of the team are truly integrated, bringing to bear complementary methodologies, skills and sometimes completely different disciplines on a scientific problem. Finally, it is not easy to write a team grant. The individual who assumes leadership of the process takes on a very time consuming and difficult task, not always rewarded by commensurate funding for their effort. It can be a labor of love. It is a lot easier to be invited to be a team member than to take on the leadership role for the team. Seed

funding that is enticing enough in magnitude is important, therefore, to promote the formation of teams in order to get the process underway.

Gary Lewis  
Director, Division of Endocrinology, U of T

## **HONORS AND AWARDS ANNOUNCED IN THE PAST 6 MONTHS (SINCE FALL 2014 NEWSLETTER)**

### **Teaching Awards:**

Robert Josse is the recipient of the CSEM **Dr. Harvey Guyda Educator of the Year Award**, which is awarded to an individual who has demonstrated excellence in teaching or who has made a significant contribution to the teaching of endocrinology through an educational activity such as editing or writing a textbook.

### **Special recognition for Research:**

**Ravi Retnakaran** is the 2014 recipient of the Canadian Society for Clinical Investigation (CSCI) Joe Doupe Award. This award recognizes outstanding research accomplishments in the first eight years of an investigator's independent career. Ravi received his award at the annual CSCI meeting in Toronto in Nov 24-26, 2014

**Dr. Daniel Drucker** is the recipient of the world's most valuable award for diabetes research, the 2014 Manpei Suzuki International Prize. The award recognizes Dr. Drucker's research in the area of gut hormones and how they control glucose and body weight, which have led to the development of two new classes of therapies for the treatment of type 2 diabetes. Dr. Drucker was honoured with a Certificate of Honor, US\$150,000 and a Japanese objet d'art at the award ceremony held by the Manpei Suzuki Diabetes Foundation in Tokyo on February 10, 2015.

**Minna Woo** was elected as a member of the American Society for Clinical Investigation in 2014

**Bruce Perkins** is the recipient of the 2015 Canadian Diabetes Association Young Scientist Award for outstanding research conducted in Canada by a young scientist in the field of diabetes

**Daniel Drucker** received the Rachmiel Levine Award and Lecture at the 15th Annual Rachmiel Levine Diabetes and Obesity Symposium in San Diego, CA in March 2015

## **RESEARCH GRANTS**

### **Operating Grants**

The **U of T Division of Endocrinology Quality Improvement Working Group** consisting of Drs. Phil Segal, Geetha Mukherjee, Jeannette Goguen, Ilana Halperin and Maria Wolfs were awarded a MSH-UHN AMO Innovation Fund grant of \$57,650 for 2015-2016 for their project titled a "Balanced Scorecard for Quality in Diabetes Care

"They were also recently awarded \$118,953 for 2014-2016 for this project by the Lawson Foundation

### **Personnel Grants**

**Ravi Retnakaran** - Heart and Stroke Mid-Career Investigator Award 2014-2018

## **2015 Diabetes and Endocrinology Meetings**

### **April**

**ENDO 2016** – April 1-4, 2015 – Boston, MA - [Website](#)

**Immunology of Diabetes Society 14th International Congress** – April 12-16, 2015 – Munich, Germany - [Website](#)

**The 8th International DIP Symposium on Diabetes, Hypertension, Metabolic Syndrome & Pregnancy** – April 15-18, 2015 – Berlin, Germany - [Website](#)

**Canadian Society of Nephrology 2015 Annual Scientific Meeting** – April 22 – 26, 2015 – Montreal, QC - [Website](#)

**Diabetes Summit 2015** – April 27-29, 2015 – Boston, MA - [Website](#)

### **May**

**BBDC Annual Scientific Day 2015** – May 8, 2015 – Toronto, ON – [Website](#)

**22nd European Congress on Obesity** – May 6 – 9, 2015 – Prague, Czech Republic - [Website](#)

**American Association of Clinical Endocrinologists 24th Annual Scientific and Clinical Congress** – May 13 – 17, 2015 – Nashville, TN - [Website](#)

**17th European Congress of Endocrinology** – May 16 – 20, 2015 – Dublin, Ireland - [Website](#)

**7th International Symposium on the Diabetic Foot** – May 20 – 23, 2015 – The Hague, Netherlands - [Website](#)

**30th Annual Clinical Conference on Diabetes** – May 21-24, 2015 – Orlando, FL - [Website](#)

## **June**

**American Diabetes Association 75th Scientific Sessions** – June 5 – 9, 2015 – Boston, MA - [Website](#)

**33rd International Symposium on Diabetes and Nutrition** – June 10 – 12, 2015 – Toronto, ON - [Website](#)

**19th Annual CME Conference on Hypertension, Diabetes and Dyslipidemia** – June 26-28, 2015 – Charleston, SC - [Website](#)

## **July**

**8th International Conference on Diabetes and Obesity** – July 2 – 3, 2015 – Riga, Latvia - [Website](#)

## **August**

**American Association of Diabetes Educators Annual Meeting (AADE15)** – August 5-8, 2015 – New Orleans, LA - [Website](#)

**12th WHO/IDF/EASD Cambridge Diabetes Seminar** – August 23-29, 2015 – Cambridge, England - [Website](#)

**27th Conference of European Comparative Endocrinologists (CECE2014)** – August 25-29, 2015 – Rennes, France - [Website](#)

## **September**

**51st EASD Annual Meeting** – September 14-18, 2015 – Stockholm, SWE - [Website](#)

**Clinical Endocrinology Update 2015** – September 10-12, 2015 – Miami, FL - [Website](#)

**3rd World Congress on Interventional Therapies for Type 2 Diabetes/2nd Diabetes Surgery Summit (DSS-II)** – September 28-30, 2015 – London, England - [Website](#)

## **October**

**International Society for Pediatrics and Adolescent Diabetes + Australasian Paediatric Endocrine Group (ISPAD + APEG 2015)** – October 7-10, 2015 – Brisbane, Australia - [Website](#)

**2nd BBDC-Joslin-UPCH Conference: Islet Cell Plasticity in Diabetes Therapy** – October 8-9, 2015 – Copenhagen, Denmark - [Website](#)

**10th Annual Cardiometabolic Health Congress (CMHC)** – October 21-24, 2015 – Boston, MA - [Website](#)

## **November**

**3rd International Conference on Endocrinology** – November 2-4, 2015 – Atlanta, GA - [Website](#)

**8th Euro Global Diabetes Summit and Medicare Expo** – November 3-5, 2015 – Valencia, Spain - [Website](#)

**5th World Congress on Controversies in Diabetes, Obesity and Hypertension** – November 5-7, 2015 – Istanbul, Turkey - [Website](#)

**Obesity Week 2015** – November 2-7, 2015 – Los Angeles, CA - [Website](#)

**13th Annual World Congress on Insulin Resistance, Diabetes & Cardiovascular Disease** – November 19-21, 2015 – Los Angeles, CA - [Website](#)

**IDF 2015 World Diabetes Congress** – November 30 – December 4, 2015 – Vancouver, BC - [Website](#)

#### **DIVISION MEMBER PROFILE – Satya Dash, UHN-MSH Division**

Satya Dash received his Medical degree in 2000 from St. Bartholomew's & The Royal London Hospital Medical College in London, England. After completion of his basic internal medicine training in London, Adelaide (South Australia) and Southampton (UK) he moved to Cambridge to complete his specialist training in Endocrinology. During his time there, he completed an MRC (UK) funded PhD in the genetics of severe insulin resistance under the supervision of Professor Sir Stephen O' Rahilly. He helped identify and characterize novel human genetic variants affecting insulin action, focusing on a gene *TBC1D4* which regulates glucose uptake in skeletal muscle and adipose tissue.

To broaden his research experience, he came to Toronto in 2011 to do a postdoctoral research fellowship in Dr. Gary Lewis lab in the field of diabetic dyslipidemia and insulin resistance. This was initially funded by the Banting & Best Diabetes Centre and subsequently by the Heart & Stroke Foundation of Canada. Using stable isotope infusion with integrative in vivo physiology, he helped identify several regulators of lipid metabolism in humans including drugs (sitagliptin), hormones (glucagon like peptide 2), nutraceutical (resveratrol) and dietary factors (enteral glucose and fructose). Additionally a recent study demonstrated for the first time that insulin action in the brain can potentially regulate glucose production by the liver as well as blood glucose levels in humans.

Satya has recently been appointed as a Clinician Scientist at UHN (TGRI)/Mount Sinai (70% protected time for research). As an independent researcher, he is interested in assessing the role of the central nervous system in mediating various metabolic processes in humans in responses to drugs and peptides. Another avenue of research he will explore is investigating the etiology of obesity, its metabolic complications and response to treatment. He aims to utilize a combination of integrative in vivo physiology, genetic and pharmacological approaches to answer these research questions with the ultimate aim of potentially developing novel therapies for metabolic disorders.

Satya is interested in all aspects of General Endocrinology. His clinical commitments will include two half day Endocrine clinics per week along with 2-4 weeks on the Endocrine Consult service.

In his spare time Satya likes to stay active (running, weights, hiking and skiing) and travel. He is engaged to Vivienne, a family doctor and hospitalist who practices in downtown Toronto and Northern Ontario.



#### **JOURNAL ARTICLES**

**Primary Appointees to Endocrinology – October 1st 2014 to March 31st 2015**

Select item 258002441.

[Familial pheochromocytoma and renal cell carcinoma syndrome: TMEM127 as a novel candidate gene for the association.](#)

Hernandez KG, **Ezzat S**, Morel CF, Swallow C, Otremba M, Dickson BC, Asa SL, Mete O.  
Virchows Arch. 2015 Mar 24. [Epub ahead of print]

PMID:

25800244

[Related citations](#)

Select item 257920042.

[Post-operative stimulated thyroglobulin and neck ultrasound as personalized criteria for risk stratification and radioactive iodine selection in low- and intermediate-risk papillary thyroid cancer.](#)

Orlov S, Salari F, Kashat L, Freeman JL, Vescan A, Witterick IJ, **Walfish PG**.

Endocrine. 2015 Mar 20. [Epub ahead of print]

PMID:

25792004

[Related citations](#)

Select item 257802623.

[Design and baseline characteristics of the CARdiovascular Outcome Trial of LINAgliptin Versus Glimpiride in Type 2 Diabetes \(CAROLINA®\).](#)

Marx N, Rosenstock J, Kahn SE, **Zinman B**, Kastelein JJ, Lachin JM, Espeland MA, Bluhmki E, Mattheus M, Ryckaert B, Patel S, Johansen OE, Woerle HJ.

Diab Vasc Dis Res. 2015 Mar 15. pii: 1479164115570301. [Epub ahead of print]

PMID:

25780262

[Free Article](#)

[Related citations](#)

Select item 257791004.

[The association between diabetes and breast cancer stage at diagnosis: a population-based study.](#)

**Lipscombe LL**, Fischer HD, Austin PC, Fu L, Jaakkimainen RL, Ginsburg O, Rochon PA, Narod S, Paszat L.

Breast Cancer Res Treat. 2015 Mar 17. [Epub ahead of print]

PMID:

25779100

[Related citations](#)

Select item 257641075.

[Treatment responsiveness in CIDP patients with diabetes is associated with unique electrophysiological characteristics, and not with common criteria for CIDP.](#)

Abraham A, Breiner A, Katzberg HD, Lovblom LE, **Perkins BA**, Bril V.

Expert Rev Clin Immunol. 2015 Apr;11(4):537-46. doi: 10.1586/1744666X.2015.1018891. Epub 2015 Mar 12.

PMID:

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Select item 257622056.

[Delayed timing of post-challenge peak blood glucose predicts declining beta cell function and worsening glucose tolerance over time: insight from the first year postpartum.](#)

**Kramer CK**, Ye C, Hanley AJ, Connelly PW, Sermer M, **Zinman B**, **Retnakaran R**.

Diabetologia. 2015 Mar 12. [Epub ahead of print]

PMID:

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Select item 257593067.

[Family physician ethnicity influences quality of diabetes care for Chinese but not South Asian patients.](#)

**Shah BR**, Hwee J, Anand SS, Austin PC, Manuel DG, Hux JE.

Prim Care Diabetes. 2015 Mar 7. pii: S1751-9918(15)00017-0. doi: 10.1016/j.pcd.2015.02.002. [Epub ahead of print]

PMID:

25759306

[Related citations](#)

Select item 257587698.

[Efficacy and Safety of Saxagliptin in Older Participants in the SAVOR-TIMI 53 Trial.](#)

**Leiter LA**, Teoh H, Braunwald E, Mosenzon O, Cahn A, Kumar KM, Smahelova A, Hirshberg B, Stahre C, Frederich R, Bonnici F, Scirica BM, Bhatt DL, Raz I; SAVOR-TIMI 53 Steering Committee and Investigators.

Diabetes Care. 2015 Mar 10. pii: dc142868. [Epub ahead of print]

PMID:

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Select item 257583539.

[How to predict and treat increased fracture risk in chronic kidney disease \(R1\).](#)

West SL, Patel P, **Jamal SA**.

J Intern Med. 2015 Mar 10. doi: 10.1111/joim.12361. [Epub ahead of print]

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[Evaluation of the effect of enteral lipid sensing on endogenous glucose production in humans.](#)

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

Diabetes. 2015 Mar 9. pii: db150148. [Epub ahead of print]

PMID:

25754959

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[Induction of Painless Thyroiditis in Patients Receiving Programmed Death 1 Receptor Immunotherapy for Metastatic Malignancies.](#)

Orlov S, Salari F, Kashat L, **Walfish PG**.

J Clin Endocrinol Metab. 2015 Mar 9:jc20144560. [Epub ahead of print]

PMID:

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[Bone Imaging and Fracture Risk Assessment in Kidney Disease.](#)

**Jamal SA**, Nickolas TL.

Curr Osteoporos Rep. 2015 Mar 6. [Epub ahead of print]

PMID:

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Select item 2573845413.

[GLP-1R Agonists Promote Normal and Neoplastic Intestinal Growth through Mechanisms Requiring Fgf7.](#)

Koehler JA, Baggio LL, Yusta B, Longuet C, Rowland KJ, Cao X, Holland D, Brubaker PL, **Drucker DJ**.

Cell Metab. 2015 Mar 3;21(3):379-91. doi: 10.1016/j.cmet.2015.02.005.

PMID:

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Select item 2573573214.

[GLP-1 receptor \(GLP-1R\) agonists modulate enteric immune responses through the intestinal intraepithelial lymphocyte \(IEL\) GLP-1R.](#)

Yusta B, Baggio LL, Koehler J, Holland D, Cao X, Pinnell LJ, Johnson-Henry KC, Yeung W, Surette MG, Bang KA, Sherman PM, **Drucker DJ**.

Diabetes. 2015 Mar 3. pii: db141577. [Epub ahead of print]

PMID:

25735732

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Select item 2569523415.

[Nuclear Ep-ICD Expression Is a Predictor of Poor Prognosis in "Low Risk" Prostate Adenocarcinomas.](#)

Assi J, Srivastava G, Matta A, MacMillan C, Ralhan R, **Walfish PG**.

PLoS One. 2015 Feb 19;10(2):e0107586. doi: 10.1371/journal.pone.0107586. eCollection 2015.

PMID:

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[Free PMC Article](#)

[Related citations](#)

Select item 2569446416.

[Statin-associated muscle symptoms: impact on statin therapy-European Atherosclerosis Society Consensus Panel Statement on Assessment, Aetiology and Management.](#)

Stroes ES, Thompson PD, Corsini A, Vladutiu GD, Raal FJ, Ray KK, Roden M, Stein E, Tokgözoğlu L, Nordestgaard BG, Bruckert E, De Backer G, Krauss RM, Laufs U, Santos RD, Hegele RA, Hovingh GK, **Leiter LA**, Mach F, März W, Newman CB, Wiklund O, Jacobson TA, Catapano AL, Chapman MJ, Ginsberg HN; European Atherosclerosis Society Consensus Panel.

Eur Heart J. 2015 Feb 18. pii: ehv043. [Epub ahead of print] Review.

PMID:

25694464

[Related citations](#)

Select item 2569383717.

[Fetal Sex and Maternal Risk of Gestational Diabetes Mellitus: The Impact of Having a Boy.](#)

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

Diabetes Care. 2015 Feb 18. pii: dc142551. [Epub ahead of print]

PMID:

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Select item 2569300118.

[Influenza Primes Human Lung Microvascular Endothelium to Leak upon Exposure to Staphylococcus aureus.](#)

Wang C, Armstrong SM, Sugiyama MG, Tabuchi A, Krauszman A, Kuebler WM, Mullen B, Advani S, **Advani A**, Lee WL.

Am J Respir Cell Mol Biol. 2015 Feb 18. [Epub ahead of print]

PMID:

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Select item 2568570019.

[Cardiomyocyte glucagon receptor signaling modulates outcomes in mice with experimental myocardial infarction.](#)

Ali S, Ussher JR, Baggio LL, Kabir MG, Charron MJ, Ilkayeva O, Newgard CB, **Drucker DJ**.

Mol Metab. 2014 Nov 29;4(2):132-43. doi: 10.1016/j.molmet.2014.11.005. eCollection 2015 Feb.

PMID:

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**[Free PMC Article](#)**

[Related citations](#)

Select item 2567862520.

[Glucagon-like peptide-1 is specifically involved in sweet taste transmission.](#)

Takai S, Yasumatsu K, Inoue M, Iwata S, Yoshida R, Shigemura N, Yanagawa Y, **Drucker DJ**, Margolske RF, Ninomiya Y.

FASEB J. 2015 Feb 12. pii: fj.14-265355. [Epub ahead of print]

PMID:

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Select item 2567607221.



[Differential impact of maternal and paternal ethnicity on the pattern of fat distribution in infants at age 3 months.](#)

**Kramer CK**, Hamilton JK, Ye C, Hanley AJ, Connelly PW, Sermer M, **Zinman B**, **Retnakaran R**.

Pediatr Obes. 2015 Feb 10. doi: 10.1111/ijpo.12012. [Epub ahead of print]

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Select item 2566960522.

[Septal Glucagon-Like Peptide 1 Receptor Expression Determines Suppression of Cocaine-Induced Behavior.](#)

Harasta AE, Power JM, von Jonquieres G, Karl T, **Drucker DJ**, Housley GD, Schneider M, Klugmann M.

Neuropsychopharmacology. 2015 Feb 11. doi: 10.1038/npp.2015.47. [Epub ahead of print]

PMID:

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Select item 2566581023.

[Peripheral Neuropathy and Nerve Dysfunction in Individuals at High Risk for Type 2 Diabetes: The PROMISE Cohort.](#)

Lee CC, **Perkins BA**, Kayaniyil S, Harris SB, **Retnakaran R**, Gerstein HC, **Zinman B**, Hanley AJ.

Diabetes Care. 2015 Feb 9. pii: dc142585. [Epub ahead of print]

PMID:

25665810

[Related citations](#)

Select item 2566319024.

[Diabetes in pregnancy: outcome definitions for research.](#)

**Feig DS**, Corcoy R, Jensen DM, Kauzky-Willer A, Nolan CJ, Oats JJ, Sacks DA, Caimari F, McIntyre HD.

Diabetes Metab Res Rev. 2015 Feb 7. doi: 10.1002/dmrr.2640. [Epub ahead of print]

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Select item 2566155625.

[Weight loss is a useful therapeutic objective.](#)

**Kramer CK**.

Can J Cardiol. 2015 Feb;31(2):211-5. doi: 10.1016/j.cjca.2014.08.003. Epub 2014 Aug 14.

PMID:

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Select item 2566154526.

[Obesity--it must not remain the neglected risk factor in cardiology.](#)

Poirier P, McCrindle BW, **Leiter LA**.

Can J Cardiol. 2015 Feb;31(2):105-8. doi: 10.1016/j.cjca.2014.12.017. Epub 2014 Dec 19. No abstract available.

PMID:

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Select item 2566154427.

[Application of Modular Therapy for Renoprotection in Experimental Chronic Kidney Disease.](#)

Kepecs DM, Zhang Y, Thai K, Advani SL, Yuen DA, Connelly KA, Kosanam H, Diamandis E, Sefton MV, **Gilbert RE**.

Tissue Eng Part A. 2015 Mar 20. [Epub ahead of print]

PMID:

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Select item 2566013728.

[Efficacy and safety of canagliflozin by baseline HbA1c and known duration of type 2 diabetes mellitus.](#)

Wilding JP, Blonde L, **Leiter LA**, Cerdas S, Tong C, Yee J, Meininger G.

J Diabetes Complications. 2015 Apr;29(3):438-44. doi: 10.1016/j.jdiacomp.2014.12.016. Epub 2014 Dec 31.

PMID:

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Select item 2565718429.

[Impact of language barriers on stroke care and outcomes.](#)

**Shah BR**, Khan NA, O'Donnell MJ, Kapral MK.

Stroke. 2015 Mar;46(3):813-8. doi: 10.1161/STROKEAHA.114.007929. Epub 2015 Feb 5.

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Select item 2565542330.

[Comparison of Fracture Risk Prediction among Individuals with Reduced and Normal Kidney Function.](#)

Naylor KL, Garg AX, Zou G, Langsetmo L, Leslie WD, Fraser LA, Adachi JD, Morin S, Goltzman D, Lentle B, Jackson SA, **Josse RG, Jamal SA**.

Clin J Am Soc Nephrol. 2015 Feb 5. pii: CJN.06040614. [Epub ahead of print]

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Select item 2565136431.

[Revisiting KDIGO clinical practice guideline on chronic kidney disease-mineral and bone disorder: a commentary from a Kidney Disease: Improving Global Outcomes controversies conference.](#)

Ketteler M, Elder GJ, Evenepoel P, Ix JH, **Jamal SA**, Lafage-Proust MH, Shroff R, Thadhani RI, Tonelli MA, Kasiske BL, Wheeler DC, Leonard MB.

Kidney Int. 2015 Mar;87(3):502-28. doi: 10.1038/ki.2014.425. Epub 2015 Feb 4.

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Select item 2564846432.

[The Cardiovascular Health in Ambulatory Care Research Team \(CANHEART\): Using Big Data to Measure and Improve Cardiovascular Health and Healthcare Services.](#)

Tu JV, Chu A, Donovan LR, Ko DT, **Booth GL**, Tu K, Maclagan LC, Guo H, Austin PC, Hogg W, Kapral MK, Wijeyesundera HC, Atzema CL, Gershon AS, Alter DA, Lee DS, Jackevicius CA, Bhatia RS, Udell JA, Rezai MR, Stukel TA.

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Select item 2563987433.

[The breast cancer susceptibility FGFR2 provides an alternate mode of HER2 activation.](#)

Wei W, Liu W, Serra S, Asa SL, **Ezzat S**.

Oncogene. 2015 Feb 2. doi: 10.1038/onc.2014.440. [Epub ahead of print]

PMID:

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[Related citations](#)

Select item 2563366534.

[Normative Values for Corneal Nerve Morphology Assessed Using Corneal Confocal Microscopy: A Multinational Normative Data Set.](#)

Tavakoli M, Ferdousi M, Petropoulos IN, Morris J, Pritchard N, Zhivov A, Ziegler D, Pacaud D, Romanchuk K, **Perkins BA**, Lovblom LE, Bril V, Singleton JR, Smith G, Boulton AJ, Efron N, Malik RA.

Diabetes Care. 2015 Jan 29. pii: dc142311. [Epub ahead of print]

PMID:

25633665

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Select item 2561883635.

[Factors associated with early cessation of breastfeeding in women with gestational diabetes mellitus.](#)

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

Women Birth. 2015 Jan 21. pii: S1871-5192(14)00125-5. doi: 10.1016/j.wombi.2014.12.002. [Epub ahead of print]

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Select item 2561469936.

[Response to Comment on Retnakaran et al. Liraglutide and the preservation of pancreatic  \$\beta\$ -cell function in early type 2 diabetes: the LIBRA trial. Diabetes Care 2014;37:3270-3278.](#)

**Retnakaran R, Kramer CK, Zinman B.**

Diabetes Care. 2015 Feb;38(2):e26. doi: 10.2337/dc14-2586. No abstract available.

PMID:

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Select item 2561466537.

[Deciphering metabolic messages from the gut drives therapeutic innovation: the 2014 Banting Lecture.](#)

**Drucker DJ.**

Diabetes. 2015 Feb;64(2):317-26. doi: 10.2337/db14-1514.

PMID:

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Select item 2560199938.

[Hypothyroidism.](#)

Sawka AM, Jonklaas J.

CMAJ. 2015 Feb 17;187(3):205. doi: 10.1503/cmaj.141596. Epub 2015 Jan 19. No abstract available.

PMID:

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Select item 2560008439.

[Uric Acid as a Biomarker and a Therapeutic Target in Diabetes.](#)

Lytvyn Y, **Perkins BA**, Cherney DZ.

Can J Diabetes. 2015 Jan 16. pii: S1499-2671(14)00638-8. doi: 10.1016/j.jcjd.2014.10.013. [Epub ahead of print] Review.

PMID:

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[Related citations](#)

Select item 2558948240.

[SGLT-2 inhibitors and cardiovascular risk: Proposed pathways and review of ongoing outcome trials.](#)

Inzucchi SE, **Zinman B**, Wanner C, Ferrari R, Fitchett D, Hantel S, Espadero RM, Woerle HJ, Broedl UC, Johansen OE.

Diab Vasc Dis Res. 2015 Mar;12(2):90-100. doi: 10.1177/1479164114559852. Epub 2015 Jan 14.

PMID:

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[Related citations](#)

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