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NEWSLETTER SEPTEMBER 2012

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'It's leadership not administration'

As I prepare to step down from the UHN/MSH Endocrinology Division Head position after 11 years, I would like to share some thoughts about academic leadership. The following will be of particular interest to those who have recently assumed leadership positions in the Division, those who are about to do so and those who are considering doing so in the foreseeable future.

When I was appointed Division Head in 2001 I was in no way prepared for the task, did not particularly value the academic leadership role and I was concerned that the demands of the job would intrude on my main interest at the time (i.e. research). I believe that my situation reflects that of many others who assume academic leadership roles, for which a fair amount of arm twisting may be necessary before they finally agree to consider a leadership role. All of that changed within a short period of assuming the Division Head position, which I have found to be highly enjoyable, extremely rewarding and much less of an intrusion on my time than I had originally feared. By far the most rewarding part of the job is the human relationship aspect, the small positive difference one can make in guiding the career choice of a trainee, recruiting and supporting the career of new faculty, assisting mid-career faculty members with challenges they face and guiding those at the latter stage of their career towards a wind down of their activities and eventual retirement. I don't count my successes by the number of grants, publications, teaching awards, promotions, recognitions or size of the division. Rather I feel that success is best reflected by the level of work satisfaction that division members and associated allied health professionals and administrative staff experience, the high morale and collegiality that is evident in the division and the difficult-to-measure feeling of being valued and part of a highly successful, highly accomplished academic enterprise. The other more objective measures of success mentioned above naturally follow, as has been the case for our division.

Some words of advice for those considering leadership roles or assuming those roles, many of these lessons learned from my own mistakes rather than from successes:

1. Delegation is essential, particularly for activities for which others in the division have greater knowledge or skill. But delegating does not equal divestment; one needs to continue to take an active interest in the activity, monitor its success and assume ultimate responsibility. An ineffective or poorly functioning delegate is very problematic for a leader, much worse than no delegate at all.
2. Social events are a very useful tool to meld a diverse group of people into a tight knit, highly functional team. Meeting colleagues and their partner/spouse in a relaxed atmosphere outside the work environment can be an invaluable experience. It is a particularly effective tool in promoting collaborations between professionals of diverse backgrounds, such as PhD research scientists and clinicians.

3. Be rapidly responsive to division members' concerns and requests, even if they are not of great concern to you or appear trivial. It's your job to represent the interests of division members.
4. One of my biggest mistakes early on was to regard my boundaries of activity as those strictly defined by the hospital division for which I was responsible (ie UHN/MSH), paying scant regard to the greater university-wide division or department. U of T is a large, complex environment and every group exists within a larger group and is co-dependent on that larger ecosystem.
5. Be visible in the hospital administrative environment – if you (ie your division) are not at the table, particularly when it comes to allocation of hospital resources, your division will lose out.

Overall my experience as hospital division head has been a lot of fun, much more fun than tears, and I am indebted to my wonderful colleagues for making the experience so enjoyable and in whose glory I bask. One of the best aspects of leadership is that one can truly enjoy the success of colleagues, and there has been no shortage of brilliant accomplishments by my division members. I wish the incoming Division Head, Minna Woo, every success as she prepares to take over next January. I look forward to Minna's fresh ideas, energy and vision.

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Gary Lewis

Director, Division of Endocrinology, U of T

OTHER DIVISIONAL NEWS

Congratulations to Dr. Richard Gilbert who was appointed Head of the Division of Endocrinology at St. Michael's Hospital and to Dr. Minna Woo who was appointed Head of the Division of Endocrinology at University Health Network/Mount Sinai Hospitals

Osteoporosis Program – Director, Angela Cheung

Angela M. Cheung, MD, PhD, FRCPC, CCD

Staff General Internist,

Lillian Love Chair in Women's Health,

Director, Osteoporosis Program,

Director, Centre of Excellence in Skeletal Health Assessment,

University of Toronto / University Health Network / Toronto Rehabilitation Institute / Mount Sinai Hospital

The Osteoporosis Program at University Health Network and Mount Sinai Hospital was established in 1998 as an inter-divisional program in the Department of Medicine. Currently, we have 8 clinical faculty: Drs. Rowena Ridout (*Endo*), Heather McDonald-Blumer (*Rheum*), Lianne Tile (*GIM*), Shabbir Alibhai (*Geriatrics*), Moira Kapral (*GIM*), Savannah Cardew (*GIM*), Natasha Gakhal (*Rheum*) and myself. We work together to deliver high-quality specialized care to patients with osteoporosis and metabolic bone diseases, to conduct timely research on hot topics in bone health, and to educate medical trainees, specialists, family physicians and allied health professionals. In 2009, we joined forces with Medical Imaging to form the University of Toronto Centre of Excellence in Skeletal Health Assessment (CESHA), which is the umbrella organization for the bone density laboratories at Toronto General Hospital, Toronto Western Hospital, Princess Margaret Hospital, Mount Sinai Hospital, and more recently, Lyndhurst Hospital. The goal is to provide state-of-the-art diagnostic tests for bone strength, muscle density and body composition. In addition to top of the line densitometers, we currently have the Xtreme CT, a low-radiation high-resolution peripheral quantitative computed tomography (HRpQCT) system which can examine bone structure, as well as volumetric bone density, non-invasively.

Led by Dr. Ridout, we offer weekly educational rounds for residents and trainees on the endocrine rotation. We also run annual educational outreach to hospital staff during Osteoporosis Month every November and annual CESHA educational

evenings for referring physicians every January, and bimonthly Toronto City-wide Osteoporosis Rounds (in collaboration with St. Michael's Hospital, Women's College Hospital and Sunnybrook Health Sciences Centre). This past June, we ran a successful International Society of Clinical Densitometry (ISCD) certification course for both physicians and technologists in conjunction with the International Society of Radiographers and Radiological Technologists (ISRRT) meeting in Toronto.

Our group has produced more than 20 peer-reviewed publications this past year, and has also played a key role in setting the 2010 Osteoporosis Canada guidelines, the 2012 Canadian Association of Radiologists guidelines, and the 2010 and 2012 American Society of Bone and Mineral Research (ASBMR) Task for atypical femur fractures recommendations. We have also produced an Osteoporosis Exercise Guide, a validated Calcium Assessment Tool and other patient and trainee education materials (see our website).

Our faculty serve as consultants (Ridout, McDonald-Blumer, Tile) and chair (Cheung) on the Scientific Advisory Council of Osteoporosis Canada. Several have won University of Toronto awards this past year, including the Dr. Robert Volpe Undergraduate Education Award in Endocrinology and Metabolism (Ridout), the Department of Medicine Teaching Award (McDonald-Blumer), and the Institute of Health Policy, Management and Evaluation Eugenie Stuart Mentorship Award (Cheung). Dr. Cheung also won the 2012 Dr. David Sackett Lecture/Senior Investigator Award from the Canadian Society of Internal Medicine.

For more information about the Osteoporosis Program and CESHA, please go to: http://www.uhn.ca/About_UHN/programs/osteo/index.asp
<http://cesha.ca>
or email: angela.cheung@uhn.ca.

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HONORS AND AWARDS IN THE PAST 6 MONTHS (SINCE SPRING NEWSLETTER)

Congratulations to the following

Passed their Department of Medicine 3-year review:

Rene Wong
Jeremy Gilbert
Sandra Kim

Promoted to Associate Professor:

Anna Sawka
Ravi Retnakaran

Honors and Awards

Gary Lewis, Bernie Zinman and George Fantus – Elected Fellows of the Canadian Association of Health Sciences (CAHS)

Mladen Vranic, Bernie Zinman and Paul Walfish – recipients of the Queen Elizabeth II Diamond Jubilee Medal for significant achievement and remarkable service. This award was created to mark the 60th Anniversary of her majesty's accession to the throne.

Tony Lam – Recipient of the Endocrine Society 2013 Laureate Richard E. Weitzman Memorial Award. This award is given to an exceptionally promising young clinical or basic investigator who has not reached the age of 43 by December 31 of the year in which the award is presented. The award is based on the contributions and achievements of the nominee's own independent scholarship performed after completion of formal training and on the recipient's entire body of work, rather than a single work.

Sophie Jamal – Recipient of the 2012 CSEM Young Investigator Award! The CSEM Young Investigator Award is awarded to an individual who has been a faculty member at a Canadian university for less than 10 years and has demonstrated excellence as an independent investigator. Sophie will present a lecture at the Annual CDA/CSEM meeting which will be held in Vancouver this year from Oct 10-13, 2012. Her talk is scheduled for October 13, 2012

Angela Cheung – Recipient of the 2012 Canadian Society of Internal Medicine Dr. David Sackett Senior Investigator Award, for her research in Osteoporosis. The award recognizes excellence in research by a senior Canadian general internist and will be presented in October at the CSIM annual meeting where Angela will deliver a lecture.

Dan Drucker elected to the Royal Society of Canada

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Personnel Grants

Lorraine Lipscombe – CIHR Investigator Award

Teaching Awards:

Rosario Briones - recipient of the 2011 U of T Division of Endocrinology Robert Volpe Award that 'recognizes excellence in teaching, educational leadership and educational administration at the Undergraduate level of members of the Division of Endocrinology and Metabolism at the University of Toronto.'

Rene Wong – recipient of the 2011 U of T Division of Endocrinology George From postgraduate teaching Award which 'recognize teachers in the division of endocrinology who are outstanding based on their *teaching effectiveness and role modeling of ALL the competencies of the specialist physician as outlined in the CANMEDS document.*'

RESEARCH GRANTS

CIHR Operating Grants

BRUBAKER, Patricia L	University of Toronto	Operating Grant	201203	E	Interactions between glucagon-like peptide-2 and intestinal insulin-like growth factor-1 signalling in the regulation of intestinal growth and function Details...	\$570,983	\$0	4 yrs 0 mth
DRUCKER, Daniel J	Mount Sinai Hospital (Toronto)	Operating Grant	201203	DOL	Enteroendocrine control of nutrient assimilation Details...	\$809,625	\$0	5 yrs 0 mth
FEIG, Denice S	Mount Sinai Hospital (Toronto)	Operating Grant	201203	CIA	MiTy Kids (Metformin in Women with Type 2 Diabetes in Pregnancy Kids Trial) Details...	\$1,299,072	\$0	6 yrs 0 mth
LIPSCOMBE, Lorraine	Women's College Hospital (Toronto)	Operating Grant	201203	HS2	The Influence of Diabetes on Cancer Screening and Prognosis Details...	\$215,140	\$0	3 yrs 0 mth
NG, Dominic S	St. Michael's Hospital (Toronto)	Operating Grant	201203	DOL	The role of cholesterol in the modulation of ER stress and diabetogenesis Details...	\$330,059	\$0	3 yrs 0 mth
RETNAKARAN, Ravi R	Mount Sinai Hospital (Toronto)	Operating Grant	201203	DOL	Postpartum Progression to Type 2 Diabetes in Women with Recent Glucose Intolerance in Pregnancy: Pathophysiology,	\$685,470	\$0	5 yrs 0 mth

Canadian Diabetes Association

Award recipient: Wheeler, Michael B., Dr.

Title of research project: Identification of novel biomarkers in the development of type 2 diabetes

Institution: University of Toronto

Province: Ontario

Duration of funding: 2012-2015

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MEETINGS

CDA/CSEM - The 15th annual SCEM/CDA professional Conference and Annual Meeting will take place on October 10–13, 2012

<http://www.diabetes.ca/for-professionals/conference/2012-conference/>

EASD - 48th Annual Meeting September 30th – October 5th, 2012 – Berlin Germany

<http://www.easd2012.com/>

CLC - www.lipoprotein.ca/

CCS - http://www.cardiocongress.org/english/home_EN.html

DIVISION MEMBER PROFILE

Adam Millar was born and raised in Toronto, before embarking on his Eastern Ontario tour that took him to Queen's University for his undergraduate studies and then The University of Ottawa for medical school before returning to Toronto for his Internal Medicine and Endocrinology training.

Adam has recently completed a Master of Science in Community Health degree at the Dalla Lana School of Public Health, with a focus on Health Practitioner Teacher Education. He has split his last year between practicing endocrinology at Mount Sinai and Toronto General Hospitals, and carrying out electives in andrology (men's health) at different academic centres across North America. Adam has recently started in his role as a Clinician Teacher and Assistant Professor, and he is excited to share his knowledge of andrology and general endocrinology with medical trainees of all levels. His long-term goal is to help establish a multidisciplinary men's health clinic at Mount Sinai Hospital in collaboration with the Division of Urology. It is his hope that this clinic will benefit the patients who attend, and the trainees who participate in, this exciting and unique initiative.

He dedicates his andrology clinics towards management of conditions such as male hypogonadism, Klinefelter's Syndrome, sexual dysfunction and male fertility. Adam considers himself an expert in male fertility, having successfully fathered one child, with a second mini-Millar on the way in the new year! As a Clinician Teacher, Adam is involved in teaching at both undergraduate and postgraduate levels. He teaches ASCM-1, and will be involved in teaching lectures and participating as a seminar leader for the Year 1 Metabolism and Nutrition (MNU) block. He presently teaches postgraduate trainees dynamic endocrine testing techniques in the endocrine test centre at Toronto General Hospital, and has trainees participate in his andrology clinics and general

endocrinology clinics. He is also involved in the planning and teaching of the endocrine section of the PGY2 Internal Medicine Academic Half Days. Outside of the hospital, Adam enjoys flag football, photography and swimming with his daughter Avery. He enjoys travelling with his wife Shauna, but admits that with two young children in his future his travels may be limited to short-haul flights!



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JOURNAL ARTICLES

Publications of Primary appointees. April 1st 2012 to Sept 15th 2012

1.

[DPP-4 inhibition attenuates cardiac dysfunction and adverse remodelling following myocardial infarction in rats with experimental diabetes.](#)

Connelly K, Zhang Y, **Advani A**, Advani S, Thai K, Yuen D, **Gilbert R.**

Cardiovasc Ther. 2012 Sep 11. doi: 10.1111/1755-5922.12005. [Epub ahead of print]

PMID:

22963483

[PubMed - as supplied by publisher]

[Related citations](#)

2.

[Maternal Pregravid Weight Is the Primary Determinant of Serum Leptin and Its Metabolic Associations in Pregnancy, Irrespective of Gestational Glucose Tolerance Status.](#)

Maple-Brown L, Ye C, Hanley AJ, Connelly PW, Sermer M, **Zinman B**, **Retnakaran R.**

J Clin Endocrinol Metab. 2012 Sep 4. [Epub ahead of print]

PMID:

22948759

[PubMed - as supplied by publisher]

[Related citations](#)

3.

[Area-under-the-HbA\(1c\) -curve above the normal range and the prediction of microvascular outcomes: an analysis of data from the Diabetes Control and Complications Trial.](#)

Maple-Brown LJ, Ye C, **Retnakaran R.**

Diabet Med. 2012 Aug 31. doi: 10.1111/dme.12004. [Epub ahead of print]

PMID:

22937915

[PubMed - as supplied by publisher]

[Related citations](#)

4.

[Adjuvant growth hormone for ovulation induction with gonadotropins in the treatment of a woman with hypopituitarism.](#)

Daniel A, **Ezzat S**, Greenblatt E.

Case Report Endocrinol. 2012;2012:356429. Epub 2012 Jul 31.

PMID:

22934201

[PubMed]

[Free PMC Article](#)

[Related citations](#)

5.

[Activation of Enteroendocrine Membrane Progesterone Receptors Promotes Incretin Secretion and Improves Glucose Tolerance in Mice.](#)

Flock GB, Cao X, Maziarz M, **Drucker DJ**.

Diabetes. 2012 Aug 29. [Epub ahead of print]

PMID:

22933106

[PubMed - as supplied by publisher]

[Related citations](#)

6.

[Applications of ultrasensitive wavelength-modulated differential photothermal radiometry to noninvasive glucose detection in blood serum.](#)

Guo X, Mandelis A, **Zinman B**.

J Biophotonics. 2012 Aug 29. doi: 10.1002/jbio.201200103. [Epub ahead of print]

PMID:

22930666

[PubMed - as supplied by publisher]

[Related citations](#)

7.

[Vitamin and mineral supplements and thyroid cancer: a systematic review.](#)

Zhang LR, **Sawka AM**, Adams L, Hatfield N, Hung RJ.

Eur J Cancer Prev. 2012 Aug 23. [Epub ahead of print]

PMID:

22926510

[PubMed - as supplied by publisher]

[Related citations](#)

8.

[Adverse cardiovascular events during treatment with glyburide \(glibenclamide\) or gliclazide in a high-risk population.](#)

Juurlink DN, Gomes T, **Shah BR**, Mamdani MM.

Diabet Med. 2012 Aug 22. doi: 10.1111/j.1464-5491.2012.03772.x. [Epub ahead of print]

PMID:

22913620

[PubMed - as supplied by publisher]

[Related citations](#)

9.

[Biotinidase is a Novel Marker for Papillary Thyroid Cancer Aggressiveness.](#)

So AK, Kaur J, Kak I, Assi J, Macmillan C, Ralhan R, **Walfish PG**.

PLoS One. 2012;7(7):e40956. Epub 2012 Jul 23.

PMID:

22911723

[PubMed - in process]

[Free PMC Article](#)

[Related citations](#)

10.

[Universal Drug Coverage and Socioeconomic Disparities in Major Diabetes Outcomes.](#)

Booth GL, Bishara P, **Lipscombe LL**, **Shah BR**, **Feig DS**, Bhattacharyya O, Bierman AS.

Diabetes Care. 2012 Aug 13. [Epub ahead of print]

PMID:

22891257

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[PubMed - as supplied by publisher]

[Related citations](#)

11.

[Adiponectin in Pregnancy: Implications for Health and Disease.](#)

Retnakaran A, **Retnakaran R.**

Curr Med Chem. 2012 Aug 9. [Epub ahead of print]

PMID:

22876921

[PubMed - as supplied by publisher]

[Related citations](#)

12.

[Evaluation of Proxy Tests for SFSN: Evidence for Mixed Small and Large Fiber Dysfunction.](#)

Ebadi H, **Perkins BA**, Katzberg HD, Lovblom LE, Bril V.

PLoS One. 2012;7(8):e42208. Epub 2012 Aug 3.

PMID:

22870304

[PubMed - in process]

[Free PMC Article](#)

[Related citations](#)

13.

[Waiting for thyroid surgery: A study of psychological morbidity and determinants of health associated with long wait times for thyroid surgery.](#)

Eskander A, Devins GM, Freeman J, Wei AC, Rotstein L, Chauhan N, **Sawka AM**, Brown D, Irish J, Gilbert R, Gullane P, Higgins K, Enepekides D, Goldstein D.

Laryngoscope. 2012 Aug 2. doi: 10.1002/lary.23503. [Epub ahead of print]

PMID:

22865699

[PubMed - as supplied by publisher]

[Related citations](#)

14.

[Dual Role of VAMP8 in Regulating Insulin Exocytosis and Islet \$\beta\$ Cell Growth.](#)

Zhu D, Zhang Y, Lam PP, Dolai S, Liu Y, Cai EP, Choi D, Schroer SA, Kang Y, Allister EM, Qin T, Wheeler MB, Wang CC, Hong WJ, **Woo M**, Gaisano HY.

Cell Metab. 2012 Aug 8;16(2):238-49. Epub 2012 Jul 26.

PMID:

22841572

[PubMed - in process]

[Related citations](#)

15.

[Calcium Builds Strong Bones, and More Is Better--Correct? Well, Maybe Not.](#)

Jamal SA, Moe SM.

Clin J Am Soc Nephrol. 2012 Jul 26. [Epub ahead of print]

PMID:

22837272

[PubMed - as supplied by publisher]

[Related citations](#)

16.

[A physiological role for the dopamine D5 receptor as a regulator of BDNF and Akt signalling in rodent prefrontal cortex.](#)

Perreault ML, Jones-Tabah J, O'Dowd BF, **George SR.**

Int J Neuropsychopharmacol. 2012 Jul 25:1-7. [Epub ahead of print]

PMID:

22827965

[PubMed - as supplied by publisher]

[Related citations](#)

17.

[Mechanisms of incretin effects on plasma lipids and implications for the cardiovascular system.](#)

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

Cardiovasc Hematol Agents Med Chem. 2012 Jul 23. [Epub ahead of print]

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PMID:
22827289
[PubMed - as supplied by publisher]

[Related citations](#)

18.

[Biomarkers of aggressive pituitary adenomas.](#)

Mete O, **Ezzat S**, Asa SL.

J Mol Endocrinol. 2012 Aug 30;49(2):R69-78. Print 2012.

PMID:

22822048

[PubMed - in process]

[Related citations](#)

19.

[Serious events in older Ontario residents receiving bowel preparations for outpatient colonoscopy with various comorbidity profiles: a descriptive, population-based study.](#)

Ho JM, Gruneir A, Fischer HD, Fu L, **Lipscombe LL**, Bell CM, Cavalcanti RB, Anderson GM, Rochon PA.

Can J Gastroenterol. 2012 Jul;26(7):436-40.

PMID:

22803018

[PubMed - in process]

[Related citations](#)

20.

[Insulin order sets improve glycemic control and processes of care.](#)

Yu CH, Sun XH, Nisenbaum R, Halapy H.

Am J Med. 2012 Sep;125(9):922-928.e4. Epub 2012 Jul 14.

PMID:

22800878

[PubMed - in process]

[Related citations](#)

21.

[Reply to association between tamoxifen treatment and diabetes : A population-based study.](#)

Lipscombe LL, Rochon PA.

Cancer. 2012 Jul 6. doi: 10.1002/cncr.27516. [Epub ahead of print] No abstract available.

PMID:

22777945

[PubMed - as supplied by publisher]

[Related citations](#)

22.

[Randomized controlled trial of a computerized decision aid on adjuvant radioactive iodine treatment for patients with early-stage papillary thyroid cancer.](#)

Sawka AM, Straus S, Rotstein L, Brierley JD, Tsang RW, Asa S, Segal P, Kelly C, Zahedi A, Freeman J, Solomon P, Anderson J, Thorpe KE, Gafni A, Rodin G, Goldstein DP.

J Clin Oncol. 2012 Aug 10;30(23):2906-11. Epub 2012 Jul 2.

PMID:

22753906

[PubMed - in process]

[Related citations](#)

23.

[Hyperglycemia and renal mass ablation synergistically augment albuminuria in the diabetic subtotaly nephrectomized rat: implications for modeling diabetic nephropathy.](#)

Chen LH, Stead B, Advani SL, Yaqoob N, Thai K, Kabir MG, Yuen DA, Connolly KA, **Gilbert RE**, **Advani A**.

Nephron Extra. 2012 Jan;2(1):115-24. Epub 2012 May 12.

PMID:

22739500

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[Related citations](#)

24.

[Predictive value of metastatic cervical lymph node ratio in papillary thyroid carcinoma recurrence.](#)

Yip J, Orlov S, Orlov D, Vaisman A, Hernández KG, Etarsky D, Kak I, Parvinnejad N, Freeman JL, **Walfish PG**.

Head Neck. 2012 Jun 23. doi: 10.1002/hed.23047. [Epub ahead of print]

PMID:

22730192

[PubMed - as supplied by publisher]

[Related citations](#)

25.

[Effect of fructose on glycemic control in diabetes: a systematic review and meta-analysis of controlled feeding trials.](#)

Cozma AI, Sievenpiper JL, de Souza RJ, Chiavaroli L, Ha V, Wang DD, Mirrahimi A, Yu ME, Carleton AJ, Di Buono M, Jenkins AL, **Leiter LA**, Wolever TM, Beyene J, Kendall CW, Jenkins DJ.

Diabetes Care. 2012 Jul;35(7):1611-20.

PMID:

22723585

[PubMed - in process]

[Related citations](#)

26.

[Circadian variation in the response to the glucose challenge test in pregnancy: implications for screening for gestational diabetes mellitus.](#)

Goldberg RJ, Ye C, Sermer M, Connelly PW, Hanley AJ, **Zinman B, Retnakaran R**.

Diabetes Care. 2012 Jul;35(7):1578-84.

PMID:

22723584

[PubMed - in process]

[Related citations](#)

27.

[Determination of bone architecture and strength in men and women with stage 5 chronic kidney disease.](#)

West SL, **Jamal SA**.

Semin Dial. 2012 Jul;25(4):397-402. doi: 10.1111/j.1525-139X.2012.01096.x. Epub 2012 Jun 11.

PMID:

22686655

[PubMed - in process]

[Related citations](#)

28.

[Ability of Cystatin C to Detect Changes in Glomerular Filtration Rate after ACE Inhibition in Patients with Uncomplicated Type 1 Diabetes.](#)

Perkins BA, Sochetti EB, Cherney DZ.

Clin Exp Hypertens. 2012 Jun 11. [Epub ahead of print]

PMID:

22686422

[PubMed - as supplied by publisher]

[Related citations](#)

29.

[Effect of home blood pressure telemonitoring with self-care support on uncontrolled systolic hypertension in diabetics.](#)

Logan AG, Irvine MJ, McIsaac WJ, Tisler A, Rossos PG, Easty A, **Feig DS**, Cafazzo JA.

Hypertension. 2012 Jul;60(1):51-7. Epub 2012 May 21.

PMID:

22615116

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30.

[Managing cardiometabolic risk in primary care: summary of the 2011 consensus statement.](#)

Chatterjee A, Harris SB, **Leiter LA**, Fitchett DH, Teoh H, Bhattacharyya OK. Can Fam Physician. 2012 Apr;58(4):389-93, e196-201. English, French. No abstract available.

PMID:

22611605

[PubMed - in process]

[Free PMC Article](#)

[Related citations](#)

31.

[Disruption of the mu-delta opioid receptor heteromer.](#)

O'Dowd BF, Ji X, O'Dowd PB, Nguyen T, **George SR**. Biochem Biophys Res Commun. 2012 Jun 15;422(4):556-60. Epub 2012 May 11.

PMID:

22583900

[PubMed - indexed for MEDLINE]

[Related citations](#)

32.

[Higher magnification lenses versus conventional lenses for evaluation of diabetic neuropathy by corneal in vivo confocal microscopy.](#)

Hume DA, Lovblom LE, Ahmed A, Yeung E, Orszag A, Shin TM, Bril V, **Perkins BA**.

Diabetes Res Clin Pract. 2012 Aug;97(2):e37-40. Epub 2012 May 10.

PMID:

22579213

[PubMed - in process]

[Related citations](#)

33.

[Insulins: past, present, and future.](#)

Borgoño CA, **Zinman B**.

Endocrinol Metab Clin North Am. 2012 Mar;41(1):1-24. Epub 2012 Apr 12.

PMID:

22575404

[PubMed - in process]

[Related citations](#)

34.

[Serum levels of advanced glycation endproducts and other markers of protein damage in early diabetic nephropathy in type 1 diabetes.](#)

Perkins BA, Rabbani N, Weston A, Ficociello LH, Adaikalakoteswari A, Niewczas M, Warram J, Krolewski AS, Thornalley P.

PLoS One. 2012;7(4):e35655. Epub 2012 Apr 25.

PMID:

22558190

[PubMed - indexed for MEDLINE]

[Free PMC Article](#)

[Related citations](#)

35.

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Yusta B, Holland D, Waschek JA, **Drucker DJ**.

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