



Osteoporosis Canada

Ostéoporose Canada

October 2011

# SAC Link

Osteoporosis Canada's Scientific Advisory Council

## Fall Edition

**Executive Committee:** Dr. Bill Leslie (Chair), Dr. Angela Cheung (Vice Chair), Dr. Alexandra Papaioannou, Dr. Stephanie Atkinson, Dr. Earl Bogoch, Dr. Sid Feldman, Dr. Stephanie Kaiser, Dr. Sumit Majumdar, Dr. Heather McDonald-Blumer, Dr. Suzanne Morin

**Guidelines Committee:** Dr. Suzanne Morin (Chair), Dr. Angela Cheung, Dr. Heather Frame, Dr. Anthony Hodsmann, Dr. David Lyons, Dr. Sumit Majumdar, Dr. Lynn Nash, Dr. Alexandra Papaioannou

**Research Committee:** Dr. Angela Cheung (Chair), Dr. Stephanie Atkinson, Dr. Jane Aubin, Dr. Debra Butt, Dr. Lora Giangregorio, Dr. David Goltzman, Dr. David Hanley, Gezina Ilse (COPN), Dr. Susan Jaglal

**Nominating Committee:** Dr. Stephanie Kaiser (Chair), Dr. Earl Bogoch, Dr. Anthony Hodsmann, Dr. Bob Josse, Dr. Suzanne Morin, Dr. Alex Papaioannou

### STAFF SUPPORT TO SAC

Dr. Famida Jiwa, President & CEO

Kerry Grady MHS, RD Senior Manager,  
Clinical & Scientific Programs

### Lindy Fraser Memorial Award Recipient

Osteoporosis Canada is proud to announce **Dr. Brian Lentle** as the 2011 Lindy Fraser Memorial Award recipient. The Lindy Fraser Memorial Award was created in 1994 under the banner of Osteoporosis Canada to recognize individuals who have done exemplary research and have helped to increase the knowledge about osteoporosis.

Dr. Lentle is a Professor Emeritus of radiology at the University of British Columbia and consultant radiologist to the Osteoporosis Clinic at the Women's Health Centre in Vancouver. He serves as radiologist to the Canadian Multicentre Osteoporosis Study (CaMos) and the Steroid-Induced Osteoporosis in a Pediatric Population (STOPP) Study. Dr. Lentle is also Chair of the Facility Accreditation Quality Team for bone densitometry with the Ontario Association of Radiologists (OAR).

The CARJ recently published Osteoporosis Canada's

2010 Clinical Practice Guidelines for the Diagnosis and Management of Osteoporosis in Canada which Dr. Lentle was a driving force. As well, he has published over 170 scientific articles and numerous book chapters. He is a Board member of the International Society of Clinical Densitometry, chair of their Vertebral Fracture Assessment Committee, a former board member of the Radiological Society of North America (RSNA) and a past-president of the RSNA and of the Canadian Association of Radiologists. Dr. Lentle is an Honorary Member of the American Association of Physicists in Medicine and the European Society of Radiology. He has been awarded the gold medal of the Canadian Association of Radiologists and the Radiological Society of North America. Dr. Lentle has served the SAC since 1995 in numerous capacities.

On Sept. 24<sup>th</sup>, 2011 Dr. Bill Leslie (SAC Chair) presented Dr. Lentle with this prestigious award during the Ontario Association of Radiologists CBMD Accreditation program held in Toronto.

Dr. Lentle has asked that his appreciation and thanks to be passed along to OC and the SAC.





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Sincere congratulations to all SAC members who presented such outstanding research at the recent ASBMR – Canada is truly world class when it comes to osteoporosis care and research. One of the many research achievements deserves mention:

### SAC Member Recognized With ASBMR Most Outstanding Clinical Abstract Award

**The ASBMR Most Outstanding Abstract Awards** are given to the lead investigators of the highest scored basic abstract and the highest scored clinical abstract submitted for presentation at the ASBMR Annual Meeting. The members of the Program Committee select the award winner based *only* on the scientific merit of the abstract. All abstracts are scored using a "blind-review system". One award is given per year.

Congratulations to **Dr. Sumit Majumdar** of the University of Alberta as the lead investigator. Well done!

The abstract was entitled: Heart Failure is a Clinically and Densitometrically Independent and Novel Risk Factor for Major Osteoporotic Fractures: Population-Based Cohort Study of 45,509 Subjects.

Co-authors: Majumdar SR, Ezekowitz JA, Lix LM, Leslie WD.

### SAC Member Honoured With The Lawrence G. Raisz Award

The *Lawrence G. Raisz Award* recognizes an ASBMR member for outstanding achievements in preclinical and translational research (cellular or in animals). In 2010, **Dr. David Goltzman** was the recipient of this prestigious award. Dr. Goltzman's name is well known to anyone involved in bone and calcium research. He is Professor in the Departments of Medicine and Physiology of McGill University, Director of the McGill Centre for Bone and Periodontal Research, National Principal Investigator of the Canadian Multicentre Osteoporosis Study (CaMos) and Senior Physician in the Endocrine Division of the McGill University Health Centre (MUHC). He is also Director of the Calcium Research Laboratory at the McGill University Health centre. The major thrust of Dr. Goltzman's research is on the hormonal regulation of mineral and skeletal homeostasis. He has served on the Executive of the former Medical Research Council of Canada and has been a committee chair, member and reviewer of grants and programs relevant to bone health and vitamin D at many research funding bodies including the Canadian Foundation for Innovation, the Canadian Institutes of Health Research and the National Institutes of Health of the US. He has been a member of the Scientific Organizing Committee of the Vitamin D Workshop, is a member of the Board of Directors, International Bone and Mineral Society (IBMS) and a member of the Scientific Advisory Committee of Osteoporosis Canada, and is former President of the American Society for Bone and Mineral Research. Sincere congratulations on this achievement!



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### Congratulations to the OC-CaMos & OC-CIHR 2011 Research Awardees

**Courtney Kennedy is the recipient of the 2011 CaMos Research Award.** She holds a Bachelor of Science from the University of Alberta, a Master of Science from the Department of Community Health & Epidemiology at Queen's University and is a PhD student in the Health Research Methodology program at McMaster University under the supervision of Dr. Lehana Thabane, Dr. Alexandra Papaioannou, and Dr. Jonathan Adachi. Courtney is a member of the Geriatric Research Group at HHS/St. Peter's Hospital in Hamilton, Ontario. Her research interests are centred on knowledge translation related to bone health in long-term care, and epidemiological aspects of osteoporosis and fractures in the frail elderly. She is the PhD candidate on the Vitamin D in Osteoporosis Study (ViDos) – a CIHR funded knowledge translation randomized controlled trial in 40 long-term care homes – and is a working group member with the Ontario Osteoporosis Strategy for Long-Term Care. Courtney has worked on several osteoporosis studies including as Project Coordinator for an Osteoporosis Canada systematic review of BMD testing in men aged 50+ years, and has several CaMos publications including 'the osteoporosis care gap in men with fragility fractures', and 'the impact of incident fractures on health-related quality of life'. She has over 20 published journal articles and 50 oral or poster presentations.

Her current research project will examine frailty in CaMos participants aged 65 years and older. Dr. Kenneth Rockwood who has been a pioneer in frailty research will also be a collaborator.

This study will help to determine whether measuring frailty status in conjunction with bone mineral density may improve fracture prediction and help us to identify who are the most vulnerable elderly.



### The CIHR – OC Masters Award

The Canada Graduate Scholarships Master's Awards is administered by CIHR and jointly funded by OC are intended to provide special recognition and support to students who are pursuing a Master's degree in a health related field in Canada. These candidates are expected to have an exceptionally high potential for future research achievement and productivity. **Jia Ning Zhang**, of the University of Toronto who's project is entitled "Role of Sphingosine-1-Phosphate in Osteocyte Mechanotransduction" is the award winner.





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### High Risk Patient Brochure – Make Your First Break Your Last

Over the past 6 months, the patient working group has developed a brochure, with much consultation, that explains the connection between fractures and osteoporosis. The content was developed with input from individuals who have fractured, health care professionals, OC staff and volunteers. The brochure's objective is to encourage individuals who have fractured to see their physician about treatment options to help prevent future fractures. The brochure targets individuals who have fractured but not yet made the connection between their fracture and osteoporosis and therefore are at risk of future fractures; a secondary target audience has been identified as family members, caregivers and primary care physicians. Copies are available from OC. It will be posted on the OC website as well. Dissemination plans are under review.

### OC Endorsement Guidelines and Publication of OC-initiated documents

OC is periodically asked to review and endorse non-for-profit publications and "educational goods" from other organizations. A related issue is how guidelines or documents, which are developed by individuals or groups that are acting as representatives of OC should be published. Unless there are major extenuating circumstances (and this would require approval of the SAC Executive Committee), these guidelines or documents initially should be brought to the SAC Guidelines and SAC Executive Committees prior to their development.

### Medical Post Supplement

The Medical Post will publish a Clinical Focus insert in their November issue looking at Nutrition and Physical Exercise. Drs. Whiting and Giangregorio are the lead authors for this article.

Looking for a past copy of the SAC Link?

[www.osteoporosis.ca/multimedia/council.html](http://www.osteoporosis.ca/multimedia/council.html)