

Osteoporosis Canada

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# SAC Link

Osteoporosis Canada's Scientific Advisory Council

## Spring 2017

### Dr. Jacques P. Brown Honoured by Canadian Rheumatology Association with 2017 Distinguished Investigator Award

The CRA Distinguished Investigator Award recognises a distinguished investigator who has made an outstanding contribution to rheumatology in Canada. The award winner must be a CRA member in good standing, and an accomplished Canadian rheumatologist of high professional calibre who has significantly furthered rheumatology research in Canada through the development of a major research program, innovative and significant research activity.

Dr. Jacques Brown graduated from medical school and completed his residency in Internal Medicine at Université Laval in Quebec City and his fellowship in rheumatology at Université de Sherbrooke before heading to Lyon, France to undertake a post-doctoral training in metabolic bone diseases. It is in Sherbrooke and in Lyon that he learned the clinical and research skills that became the pillars of a very successful research career.

As a young academic Rheumatologist, Jacques' motivation and impressive work capacity allowed him to build a unique internationally-recognized expertise in bone metabolic disorders. He established the Groupe de recherche en rhumatologie et maladies osseuses that became the catalyst for a productive research program that combined innovative laboratory-based research, clinical trials and large cohort studies.



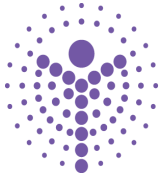
He has been co-principal investigator on the Canadian Multicenter Osteoporosis Study (CaMos) and he has further contributed to post-menopausal osteoporosis knowledge through his work Recognizing Osteoporosis and its Consequences in Québec in which a cohort of more than 3,000 women were studied for osteoporosis and fractures.

Through the characterization of French-Canadian families with Paget's disease of bone, he first contributed to the discovery of the SQSTM1 gene mutations linked to this disease, work that has opened up a whole new avenue for research on Paget's disease.

Jacques has published more than 200 scientific articles in several high-impact journals, such as The Lancet, The New England Journal of Medicine and JAMA. He has received several distinctions to highlight his outstanding career, including two John G. Haddad Jr. Research Awards from the Paget's Foundation and the Lindy-Fraser Memorial Award from Osteoporosis Canada for his work on clinical practice guidelines of osteoporosis. More recently, he has been knighted to the Ordre National du Québec in 2009 and he has received a Queen Elizabeth II Diamond Jubilee Award to honour his significant contributions and achievements. He is a long serving member of Osteoporosis Canada's Scientific Advisory Council and has served on numerous

committees to forward their good work.

Congratulations Jacques!



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### SAC Member Honoured with International Osteoporosis Foundation Award



Dr. Aliya Khan, a member of our Scientific Advisory Council and Executive Committee has been given the IOF Award for the international guidelines paper published in *Osteoporosis International* entitled: "Primary hyperparathyroidism: review and recommendations on evaluation, diagnosis, and management. A Canadian and international consensus". The complete article can be found at <https://link.springer.com/article/10.1007/s00198-016-3716-2>

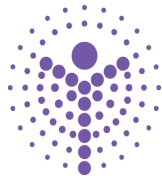
The article was among the journal's top 5 downloaded papers in 2016. This has been communicated in a news article on the IOF website and other channels. *Osteoporosis International* strives to publish the best of new clinical research in the osteoporosis and bone field.

Congratulations Dr. Khan!

### New Patient Brochure Available Osteoporosis Medications, Dental Health, and Osteonecrosis of the Jaw (ONJ): What You Need to Know

This new brochure comes from a 2017 case-based review article by the International ONJ taskforce (Khan et al. 2017 *Case-Based Review of Osteonecrosis of the Jaw (ONJ) and Application of the International Recommendations for Management From the International Task Force on ONJ. J of Clinical Densitometry.*) and provides an overview of osteonecrosis of the Jaw (ONJ). The International Task Force on ONJ, is composed of leading basic scientists and dental and medical experts.

This brochure will assist physicians and patients manage and understand ONJ and can be used in concert with the findings of other recently published international guidelines by the International Task Force on ONJ such as [Khan AA, Morrison A, Hanley DA, et al. 2015 Diagnosis and management of osteonecrosis of the jaw: a systematic review and international consensus. J Bone Miner Res 30:3– 23.](#) The original paper and the new brochure can be found at <http://www.osteoporosis.ca/health-care-professionals/clinical-tools-and-resources/>



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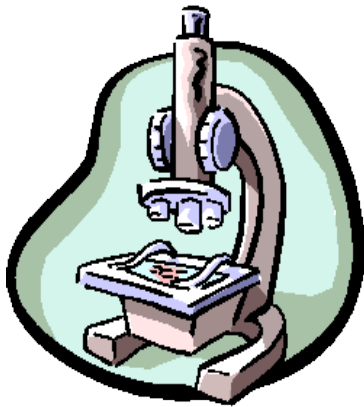
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### OC Research Competition

Osteoporosis Canada's Research Priority is to support clinical, translational and health outcomes research that focuses on the high fracture risk population, especially on preventing fractures and their negative consequences.

The Osteoporosis Research Program provides training awards to support Canadian investigators conducting research that promises to yield new insights into the prevention and treatment of osteoporosis and improving the lives of individuals with this disease.



Awards are offered to individuals through annual research competitions, which involves an extensive peer review process. For more information on the Osteoporosis Canada-CaMos Fellowship Award or the Tim Murray Travel Awards, please visit:

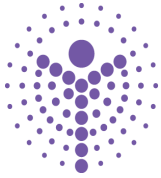
<http://www.osteoporosis.ca/health-care-professionals/osteoporosis-research/>

***Please note the closing date for all research award applications is April 30, 2017.***

### New Award Available in 2017

Osteoporosis Canada is pleased to provide a research studentship award to support training of a M.Sc. or Ph.D. candidate. This studentship research award is for direct support of the candidate and is not to be used to fund the actual research project. The candidate is expected to have an exceptionally high potential for future research achievement and productivity. The maximum amount of the single award is \$10,000 for one year, subject to availability of funds. OC reserves the right to not fund at one or both levels if no suitable candidates apply. OC aims to fund one M.Sc. and one Ph.D., yet may fund two M.Sc. or two Ph.D. awards depending on strength of the applications relative to stage of career.

Application Forms for all Osteoporosis Canada Awards can be found at  
<http://www.osteoporosis.ca/health-care-professionals/osteoporosis-research/>



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### Osteoporosis Canada's FLS Forum 2017

Osteoporosis Canada hosted 60 delegates from all 10 provinces at the **FLS Forum 2017** on February 25<sup>th</sup> and 26<sup>th</sup> in Toronto. Current evidence on models to close the post-fracture care gap was presented and delegates gained an understanding of the tools they need to implement effective FLS in their own jurisdictions.

Flourishing FLSs, and the up-and-comers had the opportunity to collaborate to generate ideas to break down barriers to implementation, and build a strong support network to advance the implementation of effective FLSs nationwide. Speakers included Peace Arch Hospital physician Dr. Sonia Singh and Director of Clinical Operations Teresa O'Callaghan, who shared their inspirational success story of securing permanent funding for the hospital's FLS, and Paul Mitchell, who has spent the last 16 years working on programs to improve fragility fracture care and prevention throughout the world.

The National FLS Team will continue to work with all of the provinces to keep the momentum on FLS implementation across the country.

