

Bone Health Flash!

July 2021

CONTINUING EDUCATION OPPORTUNITIES: Santa Fe Bone Symposium August 5-8, 2021 is now VIRTUAL!

The Santa Fe Bone Symposium is an annual forum devoted to advances in the science and economics of osteoporosis, metabolic bone disease, and assessment of skeletal health. Presented by the Osteoporosis Foundation of New Mexico (OFNM), this meeting is for healthcare providers, scientists and researchers with a special interest in bone disease, and for bone densitometry technologists who seek a high level of knowledge in their field. Close interaction and collaboration between faculty and participants is an integral part of the Santa Fe Bone Symposium.

Participants can expect to hear about the latest in bone health from world-renowned experts in their field. Participate in interactive case discussions and learn about the latest hot topics in Bone Health research!

REGISTER HERE by July 16 for EARLY BIRD PRICING:

<https://2021sfbonesymposium.evareg.com>

SAVE THE DATE! BHSIG MEMBER MEETING AUGUST 3, 2020 8 PM EST. Once a year is not enough! This will be a virtual meeting via Zoom, with registration through the AGPT website. Stay tuned for details. Invite your colleagues to join and boost our SIG membership so we have more “boots on the ground” in other areas of clinical practice that are seeing patients with potential bone health related issues.

CSM 2022 Updates: ACCEPTED!

CSM 2022: Osteoporosis Prevention and Post-Fracture Management Strategies Across Physical Therapy Practice Areas for Optimal Bone Health

Line-up: Carleen Lindsey (Prevention of secondary fracture, ASBMR strategy), Cynthia Watson (orthopedic perspective), Stephanie Prinster (oncology perspective), Nancy Cullinane (pelvic floor/women's health perspective).

Thank you, Kathy Brewer, for spearheading this rollercoaster effort to get this programming on the 2022 schedule!

BONE HEALTH RELATED RESEARCH:

Barron, R., Oster, G., Grauer, A. *et al.* Determinants of imminent fracture risk in postmenopausal women with osteoporosis. *Osteoporos Int* 31, 2103–2111 (2020). <https://doi.org/10.1007/s00198-020-05294-3>

From the discussion: " Our findings suggest that clinicians may have an opportunity to identify postmenopausal women with osteoporosis who are at high imminent risk of fracture, defined in this study as risk for fracture in the next year, by focusing on BMD (T-score at total hip), fracture history, and fall history, as well as factors affecting physical functioning and general health."

Delsmann, M., Strahl, A., Mühlenfeld, M. *et al.* High prevalence and undertreatment of osteoporosis in elderly patients undergoing total hip arthroplasty.

***OsteoporosInt* (2021).** <https://doi.org/10.1007/s00198-021-05881-y>

This study demonstrated that osteoporosis assessed by DXA is highly prevalent and undertreated in elderly patients undergoing THA. Most of these cases had not been diagnosed with osteoporosis before leading to a crucial rate of undertreatment. A general assessment of BMD prior to THA should be considered in patients over 70 years to optimize treatment and outcome, which includes the prevention of complications such as intraoperative periprosthetic fractures and aseptic loosening, and likely also to assist the surgeon's decision to perform cemented or cementless fixation.

Please visit the AGPT and SIG area often for updates and information!

Send any research, news, or scholarly work you would like to share that could benefit our membership for inclusion on the website or BONE FLASH to: Lisa Hamilton, Vice Chair at lisahamiltonpt@gmail.com.

