

**The next meeting of the Leeds research group will be held on Tuesday 4<sup>th</sup> February, 2010 from 6.30 to 8.30pm. The papers for discussion at the meeting are listed below:**

Ohlsson C, Sjögren K. Effects of the gut microbiota on bone mass. *Trends Endocrinol Metab.* 2015;26(2):69-74. <https://www.ncbi.nlm.nih.gov/pubmed/25497348>

Hernandez CJ, Guss JD, Luna M, Goldring SR. Links Between the Microbiome and Bone. *J Bone Miner Res.* 2016;31(9):1638-46. <https://www.ncbi.nlm.nih.gov/pubmed/27317164>

Dehghani S, Alipoor E, Salimzadeh A, *et al.* The effect of a garlic supplement on the pro-inflammatory adipocytokines, resistin and tumor necrosis factor-alpha, and on pain severity, in overweight or obese women with knee osteoarthritis. *Phytomedicine.* 2018;48:70-75. <https://www.ncbi.nlm.nih.gov/pubmed/30195882>

Burgess LC, Phillips SM, Wainwright TW. What Is the Role of Nutritional Supplements in Support of Total Hip Replacement and Total Knee Replacement Surgeries? A Systematic Review. *Nutrients.* 2018;10(7). <https://www.ncbi.nlm.nih.gov/pubmed/29941852>

Dressler P, Gehring D, Zdzieblik D, *et al.* Improvement of Functional Ankle Properties Following Supplementation with Specific Collagen Peptides in Athletes with Chronic Ankle Instability. *J Sports Sci Med.* 2018;17(2):298-304. <https://www.ncbi.nlm.nih.gov/pubmed/29769831>

Shmagel A, Onizuka N, Langsetmo L, *et al.* Low magnesium intake is associated with increased knee pain in subjects with radiographic knee osteoarthritis: data from the Osteoarthritis Initiative. *Osteoarthritis Cartilage.* 2018;26(5):651-658. <https://www.ncbi.nlm.nih.gov/pubmed/29454594>

Simental-Mendía M, Sánchez-García A, Vilchez-Cavazos F, *et al.* Effect of glucosamine and chondroitin sulfate in symptomatic knee osteoarthritis: a systematic review and meta-analysis of randomized placebo-controlled trials. *Rheumatol Int.* 2018;38(8):1413-1428. <https://www.ncbi.nlm.nih.gov/pubmed/29947998>

Antoniak AE, Greig CA. The effect of combined resistance exercise training and vitamin D<sub>3</sub> supplementation on musculoskeletal health and function in older adults: a systematic review and meta-analysis. *BMJ Open.* 2017;7(7):e014619. <https://www.ncbi.nlm.nih.gov/pubmed/28729308>