

## Curriculum Vitae

**Name:** Eugene Vincent McCloskey  
**Title:** Professor of Adult Bone Diseases, Academic Unit of Bone Metabolism, University of Sheffield, UK

**Degree:**  
 1983 BA, MB, BCh, BAO  
 1987 MRCP(UK)  
 2002 MD (University of Sheffield)  
 2007 FRCPI

**Previous Posts:**  
 Jan 2009 – Dec 2009 Reader in Adult Bone Disease, Academic Unit of Bone Metabolism, University of Sheffield, UK  
 Apr 2003 – Dec 2009 Senior Clinical Lecturer and Honorary Consultant in Metabolic Bone Disease, Academic Unit of Bone Metabolism, University of Sheffield, UK  
 May 2001 – Mar 2003 Senior Clinical Research Fellow, WHO Collaborating Centre for Metabolic Bone Diseases, University of Sheffield, Medical School, Beech Hill Rd.  
 May 1994 – May 2001 MRC funded Research Fellow (Honorary Senior Registrar), WHO Collaborating Centre for Metabolic Bone Diseases, University of Sheffield, Medical School, Beech Hill Rd.

**University Roles:**  
 Director of the MRC Versus Arthritis Centre for Integrated research in Musculoskeletal Ageing ([www.cimauk.org](http://www.cimauk.org)).  
 Member of Mellanby Centre for Musculoskeletal Research Executive; Member of the Healthy Lifespan Institute Executive; Academic Clinical Director for Musculoskeletal Care Group (Sheffield Teaching Hospitals Foundation Trust)

**Professional and External Roles include:**  
 Past President of the Bone Research Society, UK; International Osteoporosis Foundation's (IOF) Board Member and member of Committee of Scientific Advisors; Board member of the European Society for Clinical and Economic Aspects of Osteoporosis and Osteoarthritis; Member of the National Osteoporosis Guidance Group (NOGG) and chair of the NOGG Implementation Group ([www.shef.ac.uk/NOGG](http://www.shef.ac.uk/NOGG)); Lead of Royal Osteoporosis Society Research Academy Working Group on Effectiveness; Chair of the Versus Arthritis funded DISKO Trial Steering Committee; Editorial Boards (Osteoporosis International, JBMR and Future Rheumatology).

**Publications**  
 Published over 400 original articles (H-index 101. Google Scholar March 2021) in research areas encompassing the treatment of cancer-associated osteolysis, osteoporosis and Paget's disease, vertebral fracture definition, non-invasive skeletal assessments and the development of the FRAX fracture risk assessment tool ([www.shef.ac.uk/FRAX](http://www.shef.ac.uk/FRAX)).

**Funding**  
 Total research funding to date of approximately £28.8 million, of which £19.7 million has been in the last 9 years (Total MRC funding to date approximately £12 million excluding MRC Training Fellowship).

**Awards/recognition**  
 Awarded the International Osteoporosis Foundation Medal of Achievement (March 2016). Awarded the ECTS Philippe Bordier Clinical Award for having made a significant clinical contribution to the field of bone and calcified tissue (May 2018); Winner of the ECTS-ASBMR Golden Femur Award (Debate, May 2018)

**Recent papers**

- Altai, Z., E. Montefiori, B. van Veen, A. P. M, E. V. McCloskey, M. Viceconti, C. Mazza and X. Li (2021). "Femoral neck strain prediction during level walking using a combined musculoskeletal and finite element model approach." *PLoS One* 16(2): e0245121..
- Chotiyarnwong, P., McCloskey, E., Eastell, R., McClung, M. R., Gielen, E., Gostage, J., . . . Cummings, S. R. (2020). A Pooled Analysis of Fall Incidence From Placebo-Controlled Trials of Denosumab. *J Bone Miner Res.* doi:10.1002/jbmr.3972
- Condurache, C. I., Chiu, S., Chotiyarnwong, P., Johansson, H., Shepstone, L., Lenaghan, E., . . . Team, S. S. (2020). Screening for high hip fracture risk does not impact on falls risk: a post hoc analysis from the SCOOP study. *Osteoporos Int*, 31(3), 457-464. doi:10.1007/s00198-019-05270-6
- Harvey, N. C., Kanis, J. A., Liu, E., Johansson, H., Lorentzon, M., & McCloskey, E. (2019). Appendicular lean mass and fracture risk assessment: implications for FRAX(R) and sarcopenia. *Osteoporos Int*, 30(3), 537-539. doi:10.1007/s00198-019-04904-z

- Kanis, J. A., Cooper, C., Rizzoli, R., Reginster, J. Y., Scientific Advisory Board of the European Society for, C., Economic Aspects of, O., . . . National Societies of the International Osteoporosis, F. (2019). European guidance for the diagnosis and management of osteoporosis in postmenopausal women. *Osteoporos Int*, 30(1), 3-44. doi:10.1007/s00198-018-4704-5
- Kanis, J. A., Harvey, N. C., McCloskey, E., Bruyere, O., Veronese, N., Lorentzon, M., . . . Reginster, J. (2020). Algorithm for the management of patients at low, high and very high risk of osteoporotic fractures. *Osteoporos Int*, 31(1), 1-12. doi:10.1007/s00198-019-05176-3
- McCloskey, E. V., N. C. Harvey, H. Johansson, M. Lorentzon, L. Vandenput, E. Liu and J. A. Kanis (2021). "Global impact of COVID-19 on non-communicable disease management: descriptive analysis of access to FRAX fracture risk online tool for prevention of osteoporotic fractures." *Osteoporos Int* 32(1): 39--46.
- McCloskey E, Johansson H, Harvey NC, Shepstone L, Lenaghan E, Fordham R, et al. Management of Patients With High Baseline Hip Fracture Risk by FRAX Reduces Hip Fractures-A Post Hoc Analysis of the SCOOP Study. *J Bone Miner Res*. 2018;33(6):1020-6.
- Parsons, C. M., Harvey, N., Shepstone, L., Kanis, J. A., Lenaghan, E., Clarke, S., . . . Group, S. T. (2019). Systematic screening using FRAX((R)) leads to increased use of, and adherence to, anti-osteoporosis medications: an analysis of the UK SCOOP trial. *Osteoporos Int*. doi:10.1007/s00198-019-05142-z
- Shepstone, L., Lenaghan, E., Cooper, C., Clarke, S., Fong-Soe-Khioe, R., Fordham, R., . . . Team, S. S. (2018). Screening in the community to reduce fractures in older women (SCOOP): a randomised controlled trial. *Lancet*, 391(10122), 741-747. doi:10.1016/S0140-6736(17)32640-5
- Soreskog, E., Borgstrom, F., Shepstone, L., Clarke, S., Cooper, C., Harvey, I., . . . team, S. s. (2020). Long-term cost-effectiveness of screening for fracture risk in a UK primary care setting: the SCOOP study. *Osteoporos Int*. doi:10.1007/s00198-020-05372-6
- Spain, L., L. Yang, J. M. Wilkinson and E. McCloskey (2020). "Transmission of whole body vibration - Comparison of three vibration platforms in healthy subjects." *Bone* 144: 115802
- Turner, D. A., Khioe, R. F. S., Shepstone, L., Lenaghan, E., Cooper, C., Gittoes, N., . . . Team, S. S. (2018). The Cost-Effectiveness of Screening in the Community to Reduce Osteoporotic Fractures in Older Women in the UK: Economic Evaluation of the SCOOP Study. *J Bone Miner Res*, 33(5), 845-851. doi:10.1002/jbmr.3381Naylor KE, McCloskey EV, Jacques RM, Peel NFA, Paggiosi MA, Gossiel F, et al. Clinical utility of bone turnover markers in monitoring the withdrawal of treatment with oral bisphosphonates in postmenopausal osteoporosis. *Osteoporos Int*. 2019.