



University of
Sheffield



14th Annual Mellanby Centre Research Day

Friday 7 March 2025

**The Edge, University of Sheffield
34 Endcliffe Cres, Sheffield S10 3ED**

The Mellanby Centre, which encompasses the faculties of medicine, science, and engineering, was formally opened by Jack Martin and Graham Russell in June 2009.

Our musculoskeletal research interests span skeletal and joint diseases of childhood through to the elderly person and cover both benign and malignant musculoskeletal disease. Our clinical research covers the areas of metabolic bone diseases including osteoporosis, childhood bone diseases, tumour-induced bone diseases such as multiple myeloma and metastatic bone disease, and in osteoarthritis and prosthesis-related bone loss and back pain. The Mellanby Centre for Musculoskeletal Research partners with Insigneo, Europe's largest centre for *in silico* medicine.

Our meeting aims to communicate novel and innovative musculoskeletal research within our group and, more importantly, with our friends and collaborators from other research institutions and industries, as well as with other university colleagues. We also aim to showcase our research profile to the broader public and research funders.

Confirmed speakers:

Dr Scott Roberts, Royal Veterinary College London – title “Leveraging Wnt inhibitors towards a therapy for Sclerosteosis”

Professor Tonia Vincent, University of Oxford – title “Molecular pathogenesis of OA”

Dr Adam Galloway, University of Leeds – title “The NON-STOP changes for treating Perthes’ Disease: From physio to app developer”

Mr Ashley Cole, Sheffield Children’s and Northern General Hospitals, Sheffield – title “British Spine Registry: Clinical Trials in Scoliosis”

Dr Alanna (Leni) Green, University of Sheffield – title “Targeting cancer dormancy in the bone microenvironment”

Dr Vee San Cheong, University of Sheffield – tentative title “Predictive models of implant osteointegration”

Abstract submission has now closed

To register please visit the Mellanby Centre website ([link below](https://www.sheffield.ac.uk/mellanby)) and click on Events

Deadline for registration: **28 February 2025**

<https://www.sheffield.ac.uk/mellanby>

