



INVITATION

The evolving osteoporosis treatment landscape: Mechanistic insights and novel approaches

Virtual International Bone Academy Meeting

February 5-6, 2021

Please join us to discuss the latest developments in the field of osteoporosis management.

To register for this experts' meeting please visit:

[www.medicalmeetingpoint.com/events/
boneacademy2021ucb](http://www.medicalmeetingpoint.com/events/boneacademy2021ucb)

Registration deadline:

January 31, 2021

This meeting has received Continuing Professional Development (CPD) certification.

Looking forward to an informative and educational meeting,
The Bone Academy Steering Committee

Prof. Roland Baron
Harvard Medical School
USA

Prof. Serge Ferrari
Geneva University Hospital
Switzerland

Prof. Graham Russell
Oxford University and Sheffield
University Medical School, UK



Programme* and faculty

Friday, February 5, 2021

From 16:30 – 19:20

Session 1: Extraskelletal effects of RANKL and its inhibitors

The role of RANKL-RANK in muscle
Role of bone in modulating energy metabolism
Linking the RANKL pathway with male fertility

Session 2: Osteoclasts and RANKL: Mechanism of action

Diving into the origin of osteoclasts
Osteoclast recycling
How can we best maintain bone metabolism after RANKL inhibitor discontinuation?

Saturday, February 6, 2021

From 11:00 – 14:00

Session 3: Cross-talk between bone modelling and remodelling

Impact of RANKL inhibition on bone modelling and remodelling
A tale from South Africa: From genetics to therapy
Sclerostin inhibition: A novel approach to regulating bone cell dynamics?

Session 4: Sclerostin inhibitor: Preclinical and clinical overview

Clinical evidence for sclerostin inhibitor treatment in osteoporosis
Sclerostin inhibition: Impact on bone volume, microarchitecture and strength
Clinical decision making with sclerostin inhibitor: Evaluating the individual benefit-risk balance

Bone Academy Steering Committee:

- Roland Baron, Boston, USA
- Serge Ferrari, Geneva, Switzerland
- Graham Russell, Oxford and Sheffield, UK

Expert faculty to include:

- Martin Blomberg, Copenhagen, Denmark
- Juliet Compston, Cambridge, UK
- Felicia Cosman, New York, USA
- Colin Forfar, Oxford, UK
- Jérôme Frenette, Québec, Canada
- Kassim Javaid, Oxford, UK
- Bente Langdahl, Aarhus, Denmark
- Michelle McDonald, Sydney, Australia
- Socrates Papapoulos, Leiden, The Netherlands
- Martina Rauner, Dresden, Germany
- Megan Weivoda, Ann Arbor, USA
- Tristan Whitmarsh, Cambridge, UK

