

Scientific programme

International Bone Academy
Amsterdam, March 8 – 9, 2019

Note: The steering committee members Serge Ferrari, Graham Russell and Socrates Papapoulos will moderate the entire event and will be on stage after each talk for the Q&A session as well as for the round table discussions.

Uncovering new insights into bone biology

Friday, March 8

13:00 – 13:15 **Welcome and introduction to the Bone Academy Meeting 2019**
Serge Ferrari, Geneva, Switzerland
Socrates Papapoulos, Leiden, The Netherlands
Graham Russell, Oxford and Sheffield, UK

Session 1 Mechanism of action: Broadening our knowledge

13:15 – 13:45 **Mechanisms of osteoporosis drug effects on modelling-based bone formation**
Roland Baron
Boston, USA

13:45 – 14:15 **Role of vasculature and pericytes in bone remodelling and response to anabolic drugs**
Marie-Hélène Lafage-Proust
Saint-Etienne, France

14:15 – 14:45 **Offset mechanisms of RANK Ligand inhibition: Rebound or reset?**
Serge Ferrari
Geneva, Switzerland

14:45 – 15:15 Coffee break

Session 2 Benefits and risks of bone therapies

15:15 – 15:45 **Long-term benefit-risk of osteoporosis drugs on the skeleton**
Bente Langdahl
Aarhus, Denmark

15:45 – 16:15 **Fracture risk upon osteoporosis treatment cessation**
Bo Abrahamsen
Copenhagen, Denmark

16:15 – 16:45 **Mechanisms of Atypical femoral fracture**
Brent Edwards
Calgary, Canada

16:45 – 17:30 **Round-table discussion**
All faculty

17:30 **End of day 1**

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Saturday, March 9

08:00 – 08:30 Welcome coffee

08:30 – 09:15 **Keynote lecture: Role of microbiome on health**
André Uitterlinden
Rotterdam, The Netherlands

Session 3 Impact of bone drugs on the skeleton and beyond

09:15 – 09:45 **Osteoporosis drug effects on the cardiovascular system**
Socrates Papapoulos
Leiden, The Netherlands

09:45 – 10:15 **Bone drug effects on breast and prostate cancer**
Peyman Hadji
Frankfurt, Germany

10:15 – 10:45 Coffee break

10:45 – 11:15 **New therapeutic approaches to rare bone disorders**
Laurence Legeai-Mallet
Paris, France

11:15 – 11:45 **Strategies to reach therapeutic targets in osteoporosis**
Felicia Cosman
New York, USA

11:45 – 12:20 **Latest clinical updates**
Serge Ferrari
Geneva, Switzerland

12:20 – 12:50 **Round-table discussion**
All faculty

12:50 – 13:00 **Take-home messages and closing**
Serge Ferrari, Geneva, Switzerland
Socrates Papapoulos, Leiden, The Netherlands
Graham Russell, Oxford and Sheffield, UK

13:00 **Lunch and departures**