

# THE SCIENTIFIC PROGRAMME

	SATURDAY 25 JUNE	SUNDAY 26 JUNE	MONDAY 27 JUNE	
08.00	<b>Satellite Meetings</b> 08.45-17.35 Workshop: Comparative Endocrinology of Calcium Regulation  09.00-18.00 ECTS Training Course: Osteoporotic Vertebral Fracture: Everything you Need to Know  16.00-18.10 Workshop: Physical Activity and Falls	<b>POSTERS</b>  Symposium 1: Osteoporosis assessment and treatment  Orals 1: Osteoporosis: assessment and treatment  <b>COFFEE</b>  Workshop 1: Vesicular trafficking in bone cells Workshop 2: Physical measurement  <b>LUNCH &amp; POSTERS</b> IBMS AGM  Symposium 2: Bone resorption and its regulation  Orals 2: Bone resorption and its regulation  <b>COFFEE</b>  Short Orals 1: Osteoporosis: assessment and treatment  <b>BREAK</b>  Satellite Symposium 3 <i>Supported by Servier</i>	<b>POSTERS/ MEET THE PROFESSOR SESSIONS</b> IBMS Awards  Symposium 3: Bone formation  Orals 3: Bone formation, cartilage and bone matrix  <b>COFFEE</b>  Workshop 3: Growth plate biology Workshop 4: Nutrition and bone  <b>LUNCH &amp; POSTERS</b> ECTS AGM  Symposium 4: Osteoporosis: pathophysiology, genetics and epidemiology  Orals 4: Osteoporosis, pathophysiology, genetics and epidemiology  <b>COFFEE</b>  Short Orals 2: Osteoporosis: pathophysiology, genetics and epidemiology  <b>BREAK</b>  Satellite Symposium 4 <i>Supported by MSD</i>	08.00
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20.00	20.00	ECTS Football Tournament/ Concert	20.00	
20.30	20.30	20.30	20.30	

# THE SCIENTIFIC PROGRAMME

	TUESDAY 28 JUNE	WEDNESDAY 29 JUNE
08.00	POSTERS/ MEET THE PROFESSOR SESSIONS	POSTERS/ MEET THE PROFESSOR SESSIONS
08.30		
09.00	Symposium 5: Local and systemic regulation	Symposium 7: What's new in bone disease?
09.30	Orals 5: Local and systemic regulation	COFFEE
10.00		
10.30	COFFEE	Orals 8: Hot Topics
11.00		
11.30	Workshop 5: Stem cells Workshop 6: Metabolic bone disease	Closing Ceremony and Young Investigator Awards
12.00		
12.30	REGISTRATION OPEN	REGISTRATION OPEN
13.00		
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17.00		
17.30	BREAK	BREAK
18.00		
18.30	Satellite Symposium 5 <i>Supported by The Alliance for Better Bone Health (Sanofi Aventis and P&amp;G)</i>	
19.00	Gala Dinner	Gala Dinner
19.30		
20.00		
20.30		

## SYMPOSIA

### Symposium 1: Osteoporosis assessment and treatment

1. Chris de Laet (Brussels, Belgium): The assessment of fracture risk: a global perspective
2. Joel Finkelstein (Boston MA, USA): Combination therapy for osteoporosis

### Symposium 2: Bone resorption and its regulation

1. Miep Helfrich (Aberdeen, UK): New insights into osteoclast diseases
2. Hiroshi Takayanagi (Tokyo, Japan): Role of NFAT in osteoclast differentiation

### Symposium 3: Bone formation

1. Eric Orwoll (Portland OR, USA): Bone formation: of mice and men
2. Ross Garrett (San Antonio TX, USA): Bone anabolics: the BMP pathway

### Symposium 4: Osteoporosis pathophysiology, genetics and epidemiology

1. Douglas P Kiel (Boston MA, USA): New insights into nutrition and the skeleton
2. Graham Williams (London, UK): Thyroid and bone

### Symposium 5: Local and systemic regulation

1. Warren Alexander (Melbourne, Australia): Regulation of gp130 action by the SOCS family of proteins
2. Steven Goldring (Boston MA, USA): Role of the immune system in bone loss

### Symposium 6: Clinical disorders other than osteoporosis

1. John Shaughnessy (Little Rock AR, USA): DKK, myeloma and bone
2. Rob Coleman (Sheffield, UK): Breast cancer and bone

### Symposium 7: What's new in bone disease?

1. Michael Levine (Cleveland OH, USA): The genetic basis for resistance to parathyroid hormone
2. Pierre Delmas (Lyon, France): Update on treatments for osteoporosis

## WORKSHOPS

### Workshop 1: Vesicular trafficking in bone cells

1. Miguel Seabra (London, UK): Rab GTPases and the control of membrane traffic in bone cells
2. Gudrun Stenbeck (London, UK): Bone dynamics and vesicular trafficking
3. Roberto Buccione (Chieti, Italy): Membrane trafficking and podosomes

### Workshop 2: Physical measurement

1. Ignac Fogelman (London, UK): PET and bone metastases
2. Ralph Müller (Zürich, Switzerland): Anatomical and functional CT imaging of bone
3. Felix Wehrli (Philadelphia PA, USA): Quantitative MRI of trabecular and cortical bone architecture

### Workshop 3: Growth plate biology

1. Amanda Fosang (Melbourne, Australia): Aggrecan knock-in mice resistant to proteolysis in the interglobular domain: implications for the growth plate
2. Akihiro Yasoda (Kyoto, Japan): Rescue of achondroplasia
3. Andrea Vortkamp (Essen, Germany): IHH in the development of the growth plate

### Workshop 4: Nutrition and bone

1. Huibert Pols (Rotterdam, Netherlands): Homocysteine and bone
2. Roger Francis (Newcastle upon Tyne, UK): Calcium, Vitamin D and bone
3. Nina Bjarnason (Copenhagen, Denmark): GI and bone

### Workshop 5: Stem cells

1. Linheng Li (Kansas City MO, USA): Regulation of HSC by osteoblastic niche
2. Cosimo de Bari (London, UK): Skeletal repair by adult stem cells
3. Ormond MacDougald (Ann Arbor MI, USA): Regulation of osteoblastogenesis and bone mass by Wnt10b

### Workshop 6: Metabolic bone disease

1. Michael Econs (Indianapolis IN, USA): What's new in phosphate metabolism?
2. Dolores Shoback (San Francisco CA, USA): Calcimimetics in the treatment of hyperparathyroidism
3. Andy Arnold (Farmington CT, USA): Genetic basis of hyperparathyroidism including parathyroid cancer