

WEDNESDAY 10 MAY		THURSDAY 11 MAY		FRIDAY 12 MAY	
08.00	<p><b>Satellite Meetings</b></p> <p>08.55-18.05 ECTS Training Course: Genetic aspects of bone disease CLUB A</p> <p>11.30-12.30 Allied Health Professionals session PANORAMA HALL</p>	<b>POSTERS</b> EXHIBITION AND POSTER HALL		<b>POSTERS</b> EXHIBITION AND POSTER HALL	
08.30		Symposium 1: Gender and bone CONGRESS HALL		Symposium 3: The immune system and bone CONGRESS HALL	
09.00		Orals 1: Osteoporosis CONGRESS HALL		Orals 4: Osteoclasts CONGRESS HALL	
09.30		<b>COFFEE</b>		<b>COFFEE</b>	
10.00		Workshop 1: Paediatric bone diseases: children's problems and future outcomes CONGRESS HALL		Workshop 3: Fracture healing CONGRESS HALL	
10.30		Workshop 2: Aging PANORAMA HALL		Workshop 4: Systems biology PANORAMA HALL	
11.00		<p><b>LUNCH &amp; POSTERS</b> EXHIBITION AND POSTER HALL</p>	<p>Meet the Professor Sessions <i>See Programme</i></p>	<p><b>LUNCH &amp; POSTERS</b> EXHIBITION AND POSTER HALL</p>	<p>ECTS AGM CONGRESS HALL</p>
11.30					
12.00		Orals 2: Stem cells and cancer CONGRESS HALL		Orals 5: Osteoblasts and bone formation CONGRESS HALL	
12.30		<b>COFFEE</b>		<b>COFFEE</b>	
13.00	Orals 3: Anabolic agents CONGRESS HALL		Short Orals 1 CONGRESS HALL		
13.30	<b>BREAK</b>		<b>BREAK</b>		
14.00	Satellite Symposium 4 Supported by MSD CONGRESS HALL		Satellite Symposium 5 Supported by Amgen CONGRESS HALL		
14.30	<b>BREAK</b>		<b>BREAK</b>		
15.00	Satellite Symposium 2 Supported by Eli Lilly CONGRESS HALL		Satellite Symposium 3 Supported by Roche/GSK CONGRESS HALL		
15.30	<b>COFFEE</b>		<b>COFFEE</b>		
16.00	Orals 5: Osteoblasts and bone formation CONGRESS HALL		Short Orals 1 CONGRESS HALL		
16.30	<b>COFFEE</b>		<b>COFFEE</b>		
17.00	Orals 3: Anabolic agents CONGRESS HALL		Short Orals 1 CONGRESS HALL		
17.30	<b>BREAK</b>		<b>BREAK</b>		
18.00	Satellite Symposium 3 Supported by Roche/GSK CONGRESS HALL		Satellite Symposium 4 Supported by MSD CONGRESS HALL		
18.30	<b>BREAK</b>		<b>BREAK</b>		
19.00	Satellite Symposium 2 Supported by Eli Lilly CONGRESS HALL		Satellite Symposium 3 Supported by Roche/GSK CONGRESS HALL		
19.30	Opening Ceremony and Awards Keynote address: Howard Jacobs (Tampere, Finland) CONGRESS HALL		Satellite Symposium 5 Supported by Amgen CONGRESS HALL		
20.00	Welcome Reception GROUND FLOOR		Cultural Event/ ECTS Football Tournament		
20.30			Cultural Event/ ECTS Football Tournament		
21.00			Cultural Event/ ECTS Football Tournament		

	SATURDAY 13 MAY	SUNDAY 14 MAY
08.00	<b>POSTERS</b> EXHIBITION AND POSTER HALL	<b>POSTERS</b> EXHIBITION AND POSTER HALL
08.30	Symposium 5: Emerging molecular targets in bone disease CONGRESS HALL	Symposium 7: Can we afford to treat osteoporosis? CONGRESS HALL
09.00	Orals 6: Hormonal regulations of bone CONGRESS HALL	<b>COFFEE</b>
09.30	<b>COFFEE</b>	
10.00	Workshop 5: Loading CONGRESS HALL	Hot Topics CONGRESS HALL
10.30	Workshop 6: Craniofacial diseases PANORAMA HALL	Closing Ceremony CONGRESS HALL
11.00	<b>LUNCH &amp; POSTERS</b> EXHIBITION AND POSTER HALL	
11.30	Meet the Professor Sessions <i>See Programme</i>	Satellite Conference: Anabonos/Osteogene CLUB A
12.00	Symposium 6: Matrix disorders CONGRESS HALL	
12.30	Orals 7: Genetics CONGRESS HALL	
13.00	<b>COFFEE</b>	
13.30	Short Orals 2 CONGRESS HALL	
14.00	Clinical Cases PANORAMA HALL	
14.30	<b>BREAK</b>	
15.00	Satellite Symposium 6 Supported by Nycomed CONGRESS HALL	
15.30		
16.00		
16.30		
17.00		
17.30		
18.00		
18.30		
19.00		
19.30		
20.00		
20.30		
21.00	Conference Party	

### SYMPOSIA

#### Symposium 1: Gender and bone

1. Sundeeep Khosla (Rochester, USA): Gender specific patterns of age-related bone loss
2. Serge Ferrari (Geneva, Switzerland): Bone mass acquisition and fracture risk in childhood: gender differences

#### Symposium 2: Cancer and bone

1. Steven Cummings (San Francisco, USA): Breast and bone: relationship between breast cancer and its treatment and osteoporosis
2. Theresa Guise (Charlottesville, USA): Gene signatures and bone metastases

#### Symposium 3: The immune system and bone

1. Paul Emery (Leeds, UK): Impact of cytokine blockade on joint and bone destruction
2. Hiroshi Takayanagi (Tokyo, Japan): Mechanisms of osteoclast activation by RANKL and co-stimulatory ligands

#### Symposium 4: Mineralisation

1. Thorsten Kirsch (Baltimore, USA): Cellular regulation of mineralisation
2. Matt Brown (Brisbane, Australia): Genetics and disorders of mineralisation

#### Symposium 5: Emerging molecular targets in bone disease

1. Roland Baron (Yale, USA): Emerging targets for new drugs
2. Leif Mosekilde (Aarhus, Denmark): New applications for old drugs

#### Symposium 6: Matrix disorders

1. Pam Robey (Bethesda, USA): The biological basis for disorders of bone matrix
2. Patrick Garnero (Lyon, France): New biochemical markers of bone and cartilage

#### Symposium 7: Can we afford to treat osteoporosis?

1. David Torgerson (York, UK): Can we afford to treat osteoporosis?
2. Cyrus Cooper (Southampton, UK): Clinician's response

### WORKSHOPS

#### Workshop 1: Paediatric bone diseases: children's problems and future outcomes

1. Fabrizio de Benedetti (Rome, Italy): Inflammatory diseases in childhood and their impact on bone
2. Nick Bishop (Sheffield, UK): Primary bone diseases in children
3. Craig Langman (Chicago, USA): The spectrum of kidney diseases and bone in children

#### Workshop 2: Aging

1. Adam Antebi (Houston, USA): Endocrine regulation of aging in *c. elegans*
2. David Kipling (Cardiff, UK): The role of cellular senescence in Werner's Syndrome: towards therapeutic intervention in human premature aging
3. Moustapha Kassem (Odense, Denmark): The aging osteoblast

#### Workshop 3: Fracture healing

1. Thomas Einhorn (Boston, USA): Local therapies for the enhancement of fracture healing
2. David Little (Sydney, Australia): Therapeutic manipulation of the anabolic and catabolic responses in fracture repair
3. Slobodan Vukicevic (Zagreb, Croatia): BMPs

#### Workshop 4: Systems biology

1. Hans Westerhoff (Amsterdam, Netherlands): Systems biology: robustness through adaptation and regeneration
2. Pierre de Meyts (Gentofte, Denmark): Understanding diabetes pathogenesis: the need for systems biology
3. Ursula Klingmüller (Heidelberg, Germany): Dynamic pathway modeling of the JAK-STAT and SMAD signaling cascades

#### Workshop 5: Loading

1. Lance Lanyon (London, UK): Experimental control of mechanically adaptive bone (re)modelling *in vivo*
2. Bev Fermor (Durham, USA): Inflammatory mediators and mechanical loading of the joint
3. Henry Donahue (Hershey, USA): Fluid flow effects on osteocytes and osteoblasts

#### Workshop 6: Craniofacial diseases

1. Andrew Wilkie (Oxford, UK): Genetics and development of craniofacial disorders
2. Paul Sharpe (London, UK): Genetics of tooth development
3. Hans-Peter Howaldt (Giessen, Germany): Surgery of craniofacial malformations and defects