

	SATURDAY 24 MAY	SUNDAY 25 MAY	MONDAY 26 MAY		TUESDAY 27 MAY	WEDNESDAY 28 MAY	
08:00				08:00			
08:30	9:00-16:30 ECTS Training Course: Bone Markers ROOM 114	Symposium 1: Bone repair and regeneration ROOM 116/117	Symposium 3: Long-term effects of antiresorptives ROOM 116/117	08:30	Symposium 5: Novel targets in osteoarthritis ROOM 116/117		Symposium 7: Advances in the physiopathology, diagnosis, and treatment of bone metastases ROOM 116/117
09:00	10:30-12:30 Allied Health Professionals session ROOM 115	Orals 1 ROOM 116/117	Orals 3 ROOM 116/117	09:00	Orals 5 ROOM 116/117	COFFEE	
09:30				09:30			Hot Topics Awards Late Breaking Abstracts ROOM 116/117
10:00		COFFEE AND ATTENDED POSTERS	COFFEE AND ATTENDED POSTERS	10:00	COFFEE AND ATTENDED POSTERS		
10:30				10:30			Closing Ceremony and presentation of the New Investigator and Poster Awards
11:00				11:00		DEBATE	
11:30	Satellite Symposium 1 <i>supported by Roche/GSK</i> ROOM 116/117	Workshop 1: Clinical trials ROOM 116/117 Workshop 2: Notch signalling ROOM 114/115	Workshop 3: Low bone mass in young adults ROOM 116/117 Workshop 4: Osteoimmunology ROOM 114/115	11:30	Workshop 5: Arterial calcification ROOM 113/114 Workshop 6: In vivo molecular imaging ROOM 115/116 Clinical Cases ROOM 117	ECTS/ASBMR Debate Heike Bischoff-Ferrari (Zurich, Switzerland)/Marc Drezner (Madison, USA)	
12:00				12:00		SYMPOSIA	
12:30	BREAK			12:30		Symposium 1: Bone repair and regeneration 1 David Little (Sydney, Australia): Bone repair: potential pharmaceutical manipulation 2 Richard Oreffo (Southampton, UK): Skeletal regeneration using osteoprogenitor populations	
13:00		LUNCH & POSTERS Meet the Professor Sessions ROOMS 128-132	ECTS AGM ROOM 116/117 Meet the Professor Sessions ROOMS 128-132	13:00		Symposium 2: Genetics of bone disease 1 Jonathan Flint (Oxford, UK): Mapping complex traits in heterogeneous stock mice 2 André Uitterlinden (Rotterdam, Netherlands): Genetic determinants of osteoporosis	
13:30	Satellite Symposium 2 <i>supported by Novartis</i> ROOM 116/117			13:30		Symposium 3: Long-term effects of antiresorptives 1 Socrates Papapoulos (Leiden, Netherlands): Optimization of osteoporosis treatment 2 Ian Reid (Auckland, New Zealand): Bisphosphonates and osteonecrosis of the jaw	
14:00				14:00		Symposium 4: Osteoclast/osteoblast relationships 1 Morten Karsdal (Herlev, Denmark): Are non-resorbing osteoclasts sources of bone anabolic activity? 2 Koichi Matsuo (Keio, Japan): Osteoclast-osteoblast bidirectional signalling	
14:30	BREAK	Symposium 2: Genetics of bone disease ROOM 116/117 <small>AWARD: ECTS/Angen Research Fellowship</small>	Symposium 4: Osteoclast/osteoblast relationships ROOM 116/117 <small>AWARD: ECTS Career Establishment REPORT: ECTS Career Establishment</small>	14:30	Symposium 6: FGF23: hypophosphatemia and beyond ROOM 116/117 <small>ECTS/ABRH Iain T. Boyle Award</small>	Symposium 5: Novel targets in osteoarthritis 1 Frank Luyten (Leuven, Belgium): FRZB signalling provides a molecular basis for an inverse relationship between osteoarthritis and osteoporosis 2 Tim Spector (London, UK): Osteoarthritis progression and genetic factors	
15:00				15:00		Symposium 6: FGF23: hypophosphatemia and beyond 1 Seiji Fukumoto (Tokyo, Japan): Role of FGF23 in phosphate homeostasis and related disorders 2 Beate Lanske (Boston, USA): FGF-23: beyond Pi regulation	
15:30	Satellite Symposium 3 <i>supported by Eli Lilly</i> ROOM 116/117	Orals 2 ROOM 116/117	Orals 4	15:30	Orals 6 ROOM 116/117		
16:00		COFFEE	COFFEE	16:00	COFFEE		
16:30	BREAK	Oral Posters 1 Clinical ROOM 116/117 Basic ROOM 114/115	Oral Posters 2 Clinical ROOM 116/117 Basic ROOM 114/115	16:30	Orals 7 ROOM 116/117		
17:00				17:00			
17:30	Satellite Symposium 4 <i>supported by Amgen</i> ROOM 116/117	BREAK	BREAK	17:30	BREAK		
18:00				18:00			
18:30	BREAK	Satellite Symposium 5 <i>supported by the Alliance for Better Bone Health (P&G Pharmaceuticals and sanofi-aventis)</i> ROOM 116/117	Satellite Symposium 6 <i>supported by Nycomed</i> ROOM 116/117	18:30	Satellite Symposium 7 <i>supported by MSD</i> ROOM 116/117		
19:00				19:00			
19:30	Opening Ceremony and Joint ECTS/ASBMR debate: Vitamin D insufficiency ROOM 116/117			19:30			
20:00				20:00			
20:30			Cultural Event/ ECTS Football Tournament	20:30			
21:00	Welcome Reception			21:00			

Symposium 7: Advances in the physiopathology, diagnosis, and treatment of bone metastases

- Philippe Clézardin (Lyons, France): New physiopathological pathways of bone metastases
- Robert Coleman (Sheffield, UK): New diagnostic and therapeutic approaches for cancer bone disease

WORKSHOPS

Workshop 1: Clinical trials

- Dennis Black (San Francisco, USA): Statistical issues in clinical trials
- Juliet Compston (Cambridge, UK): Study design
- Steven Cummings (San Francisco, USA): Organization of industry-sponsored trials and the role of academic investigators

Workshop 2: Notch signalling

- Brendan Lee (Houston, USA): Notch signalling in bone
- Laura Calvi (Rochester, USA): Roles of notch signalling in osteoblastic activation in the hematopoietic stem cell niche
- Tim Hardingham (Manchester, UK): The role of notch signalling during chondrogenesis in bone marrow stem cell

Workshop 3: Low bone mass in young adults

- Maria Luisa Bianchi (Milan, Italy): Bone mass gain during growth in health and disease
- Aliya Khan (Hamilton, Canada): Diagnosis and evaluation of secondary osteoporosis in young adults
- Elizabeth Shane (New York, USA): Osteoporosis in premenopausal women: how and when to treat

Workshop 4: Osteoimmunology

- Joe Lorenzo (Farmington, USA): Role of cytokines in bone health and disease
- Roberto Pacifici (Atlanta, USA): T cells: unexpected players in the effects of estrogen and PTH in bone
- Mary Nakamura (San Francisco, USA): Regulation of osteoclastogenesis by innate immune co-receptors

Workshop 5: Arterial calcification

- Manuel Naves (Oviedo, Spain): Animal models of aortic calcification
- Lorenz Hofbauer (Marburg, Germany): Molecular mechanisms of arterial calcification
- Claus Glüer (Kiel, Germany): Clinical imaging of arterial calcification

Workshop 6: In vivo molecular imaging

- Pius August Schübiger (Zurich, Switzerland): Molecular Imaging of Biochemical Functions Using (Small Animal) PET
- Clemens Löwik (Leiden, Netherlands): 2D and 3D whole body optical imaging and its applications in bone research
- David E Wemmer (Berkeley, USA): Caged hyperpolarized xenon as a targeted MRI agent with high contrast