



## PROGRAMME HIGHLIGHTS

	For Clinicians	For Basic and Translational Scientists
<b>True Innovations: "What is new? The year in review"</b>		
Clinical bone research highlights	✓	
Bone basic science highlights		✓
<b>Best Practices: Clinical Update and Guidance by Key Opinion Leaders</b>		
Inflammation and Bone: pathophysiology and clinical approaches	✓	✓
A half- day of comprehensive Clinical Update on Postmenopausal Osteoporosis and other metabolic bone disorders	✓	
Osteoporosis: closing the treatment gap and Anabolic / sequential therapies	✓	
Weight Loss and Bone: effects on bone metabolism and fracture risks	✓	
Cancer and Bone: bone malignancies and bone loss in cancer patients	✓	
Rare Bone Diseases: bone mineralization deficiency and bone fragility	✓	
Vertebral Fractures (joint with ASBMR: VFA MRI, management, diagnosis, and prognosis)	✓	
<b>Discover the latest advances in research</b>		
From omics to therapy: Academia meets Industry	✓	✓
Science methodology: the reproducibility crisis	✓	✓
A half-day of Basic Science Update		✓
Fish as model for skeletal diseases		✓
Energy metabolism and bone: bone cells bioenergetics, gut microbiota and energy homeostasis		✓
Cancer: Genetic disorders and bone tumours; RANKL and oncogenesis		✓
<b>Working Groups</b>		
Non calcified tissues and ectopic calcification	✓	✓
Cancer: Breast and prostate bone metastases	✓	✓
Rheumatology and bone	✓	✓
Cartilage pathophysiology: common and rare disorders of cartilage		✓
Bone bioengineer, regeneration and implants		✓
Non mammalian models: potentiality of non mammalian models in the study of common and rare skeletal diseases		✓
Transgenic animals of musculoskeletal disease		✓
Imaging and bone strength: Standardization of microCT, QCT and FE data		✓
Epigenetic regulation of bone formation: DNA and histone modifications		✓
Rare bone diseases: Chromatin disorganisation in skeletal disorder		✓