### Scientific Programme

**37th European Symposium on Calcified Tissues in association with the Bone Research Society**

#### Saturday 28 June
- **09:00-12:30** Registration Open
- **10:00-11:15** Coffee and Attended Posters (Even Numbers)
- **11:15-12:30** Workshop 1: Advances in imaging of the spine
- **12:30-13:45** LUNCH AND POSTERS
- **13:45-14:45** Symposium 2: Bone and bone marrow
- **14:45-15:00** Awards
- **15:00-16:15** Oral 2: Osteoporosis
- **16:15-17:30** Coffe
- **17:30-17:45** Oral Posters 1: Basic
- **17:30-18:00** Break
- **18:00-19:00** Satellite Symposium supported by AGS

#### Sunday 27 June
- **08:00-09:00** Symposium 1: Bone and fat
- **09:00-10:00** Oral 1: Bone, muscle and fat
- **10:00-11:15** Coffee and Attended Posters (Odd Numbers)
- **11:15-12:30** Workshop 2: Wnt signaling in health and disease
- **12:30-13:45** LUNCH AND POSTERS
- **13:45-14:45** Symposium 4: Bone and muscle (ECTS/ASBMR Joint Session)
- **14:45-15:00** Awards
- **15:00-16:00** Oral 4: Basic bone biology 1
- **16:00-17:30** Oral Posters 2: Clinical
- **17:30-18:00** Break
- **18:00-19:00** Satellite Symposium supported by BRS

#### Monday 28 June
- **08:00-09:00** Symposium 3: Osteocytes and mineral metabolism
- **09:00-10:00** Oral 3: Osteocytes and mineral metabolism
- **10:00-11:15** Coffee
- **11:15-12:30** Workshop 3: Circadian rhythms: impact on bone cells and markers
- **12:30-13:45** LUNCH AND POSTERS
- **13:45-14:45** Symposium 6: Micro RNAs in bone biology
- **14:45-15:00** Awards
- **15:00-16:00** Oral 6: Basic bone biology 2
- **16:00-17:30** Oral Posters 3: Clinical Cases
- **17:30-18:00** Break
- **18:00-19:00** Satellite Symposium supported by MSD

#### Tuesday 29 June
- **08:00-09:00** Symposium 5: Osteocytes and mineral metabolism
- **09:00-10:00** Oral 5: Osteocytes and mineral metabolism
- **10:00-11:15** Coffee
- **11:15-12:30** Workshop 5: Cortical bone in health and disease
- **12:30-13:45** LUNCH AND POSTERS
- **13:45-14:45** Symposium 7: Bone and gut (including the ECTS Excellence in Research Lecture)
- **14:45-15:00** Awards
- **15:00-16:00** Oral 7: Clinical Cases
- **16:00-17:30** Oral Posters 4: Clinical Cases
- **17:30-18:00** Break
- **18:00-19:00** Satellite Symposium supported by ESMO

#### Wednesday 30 June
- **08:00-09:00** Symposium 8: Cortical bone mass and turnover
- **09:00-10:00** Oral 8: Cortical bone mass and turnover
- **10:00-11:15** Coffee
- **11:15-12:30** Workshop 6: New approaches to PTH anabolic treatment: calcilytics
- **12:30-13:45** LUNCH AND POSTERS
- **13:45-14:45** Symposium 9: Osteocytes and mineral metabolism
- **14:45-15:00** Awards
- **15:00-16:00** Oral 9: Osteocytes and mineral metabolism
- **16:00-17:30** Oral Posters 5: Clinical Cases
- **17:30-18:00** Break
- **18:00-19:00** Satellite Symposium supported by ASBMR

**Workshop 1: Advances in imaging of the spine**
- Lorne Ferrar (Sheffield, UK): Using CTA for vertebral fracture analysis
- Claus Glocker (Kiel, Germany): Using OCT for high resolution evaluation of vertebral
- Christian Roux (Paris, France): Using VFA for 3D reconstruction of the vertebral: the 2016 method

**Workshop 2: Wnt signaling in health and disease**
- Marc de la Rocque (Cambridge, UK): Nuclear WNT signaling components and their potential as cancer drug targets
- Car Gattard (Chicago, USA): Adhesion signaling via catenins
- Michael Kesskin (Basel, Switzerland): Wnt signaling and anabolic bone strategies

**Conference**
- **09:00-12:30** Registration Open
- **10:00-11:15** Coffee
- **11:15-12:30** Closing Ceremony and presentation of ECTS New Investigator and Allied Health Awards

**Posters**
- **09:00-12:30** Registration Open
- **10:00-12:00** Oral Posters 1: Basic bone biology
- **12:00-12:30** Oral Posters 2: Clinical biology
- **12:30-14:00** Oral Posters 3: Clinical Cases
- **14:00-15:00** Oral Posters 4: Clinical Cases
- **15:00-16:00** Oral Posters 5: Clinical Cases
- **16:00-17:30** Oral Posters 6: Basic biology
- **17:30-18:00** Break
- **18:00-19:00** Oral Posters 7: Clinical Cases
- **19:00-20:00** Oral Posters 8: Clinical Cases

**Symposia**
- **Symposium 1: Bone and fat**
- **Symposium 2: Bone and bone marrow**
- **Symposium 3: Bone and blood vessels**
- **Symposium 4: Bone and muscle**
- **Symposium 5: Osteocytes and mineral metabolism**
- **Symposium 6: Cortical bone mass and turnover**
- **Symposium 7: Bone and gut**
- **Symposium 8: Cortical bone mass and turnover**
- **Symposium 9: Osteocytes and mineral metabolism**

**Workshops**
- **Workshop 1: Advances in imaging of the spine**
- **Workshop 2: Wnt signaling in health and disease**
- **Workshop 3: Circadian rhythms: impact on bone cells and markers**
- **Workshop 4: New approaches to PTH anabolic treatment: calcilytics**
- **Workshop 5: Cortical bone in health and disease**
- **Workshop 6: New approaches to PTH anabolic treatment: calcilytics**

**Awards**
- **ECTS/MASBI Bone Biology Fellowship**
- **ECTS Career Establishment Award**
- **ECTS/ASBMR Almni for Better Bone Health Award**
- **ECTS/ASBMR Young Investigator Award**
- **ECTS/ASBMR Studentship Award**