

Programme Overview

SATURDAY 2 JULY

09:30-11:45

CONCURRENT SESSIONS

Pre-meeting networking events (*pre-booking required*)

ERN BOND Session (TBC)	New Investigators Session	Allied Health Professionals Session
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12:00-13:00

Sponsored Workshop

13:00-13:30 LUNCH

13:30-14:30

Sponsored Workshop

14:30-15:30

Challenge the Expert

15:30-15:45 COFFEE BREAK

15:45-16:45

Symposium: Two years in review

Brendan Lee (*Houston, USA*)

Highlights in basic bone research

Raja Padidela (*Manchester, UK*)

Highlights in clinical bone research

16:50-17:00

Welcome Address

17:15-18:45

Satellite Symposium

18:45-19:45

Welcome Reception

FREE EVENING

SUNDAY 3 JULY

08:00-08:45

Concurrent Meet the Expert Sessions:

Antonella Forlino (*Pavia, Italy*)

Zebrafish as a model for skeletal research

Erik Imel (*Indianapolis, USA*)

FGF23-mediated hypophosphatemia

Peter Simm (*Melbourne, Australia*)

Osteogenesis imperfecta

09:00-09:30

Keynote Lecture

Josef Penninger (*Vienna, Austria*)

RANKL and RANK: bone and beyond

09:30-10:30

Symposium 1: Minerals

Carsten Wagner (*Zurich, Switzerland*)

Phosphate sensing in health and disease

Michael Mannstadt (*Boston, USA*)

Update on the management of hypoparathyroidism

10:30-11:00 COFFEE BREAK / MODERATED ePOSTERS

11:00-11:30

Charles Slemenda Award Lecture

11:30-12:00

Oral Communications

12:00-13:00

Posters (odd numbers presented)

13:00-14:00 LUNCH

14:00-15:30

Symposium 2: Muscle and bone

Lynda Bonewald (*Indianapolis, USA*)

Muscle-bone cross-talk: lessons from basic science studies

Maria Grano (*Bari, Italy*)

Bone-muscle interactions in bone repair/ Irisin and bone - from preclinical to population studies

CLINICAL VIGNETTE:

David Weber (*Rochester, USA*)

Cerebral palsy

15:30-16:00 COFFEE BREAK / MODERATED ePOSTERS

16:00-16:30

Oral Communications

16:30-17:30

Symposium 3: Imaging

Bettina Willie (*Montreal, Canada*)

HR-pQCT in children with osteogenesis imperfecta

Nicola Crabtree (*Birmingham, UK*)

Promises and pitfalls in interpretation of paediatric VFA

17:45-19:15

Satellite Symposium

19:15

Evening Workshop (TBC)/FREE EVENING

MONDAY 4 JULY

08:00-08:45

Concurrent Meet the Expert Sessions:

Lynda Bonewald (*Indianapolis, USA*)

Building a career in basic science

Marry van den Heuvel-Eibrink (*Utrecht, Netherlands*)

Osteonecrosis

David Weber (*Rochester, USA*)

The diagnosis and management of osteoporosis in Duchenne muscular dystrophy

09:00-09:30

Keynote Lecture

Fleur van Dijk (*London, UK*)

New therapies of genetic bone disorders: CRISPR/Cas9 gene editing and cell therapy in the treatment of osteogenesis imperfecta - where are we now?

09:30-10:30

CONCURRENT SESSIONS

Symposium 4: Growth plate

Andrei Chagin (*Stockholm, Sweden*)

Evolution of secondary ossification centres

Mike Briggs (*Newcastle-upon-Tyne, UK*)

Growth plate disorders molecules to medicine in the growing skeleton

Allied Health Professionals Session

10:30-11:00 COFFEE BREAK / MODERATED ePOSTERS

11:00-12:00

Oral Communications

12:00-13:00

Posters (even numbers presented)

13:00-14:00 LUNCH

14:00-15:30

Symposium 5: Mineralisation

Yvonne Nitschke (*Münster, Germany*)

Genetic mechanisms of ectopic mineralisation

Carlos Ferreira (*Bethesda, USA*)

Generalized arterial calcification of infancy

CLINICAL VIGNETTE:

Rachel Gafni (*Bethesda, USA*)

Ectopic mineralisation

15:30-16:00 COFFEE BREAK / MODERATED ePOSTERS

16:00-16:45

Oral Communications

17:00-18:30

Satellite Symposium

20:00-23:00

Conference Dinner

TUESDAY 5 JULY

07:30-08:30

Sponsored Breakfast Workshop

08:45-09:30

Concurrent Meet the Expert Sessions:

Moira Cheung (*London, UK*)

Clinical management of achondroplasia

Brendan Lee (*Houston, USA*)

Gene discovery

Leanne Ward (*Ottawa, Canada*)

Bisphosphonates in the paediatric bone clinic

09:45-10:45

Symposium 6: Skeletal fragility

Martina Rauner (*Dresden, Germany*)

Cellular and molecular mechanisms of glucocorticoid-induced bone loss

Stuart Ralston (*Edinburgh, UK*)

Management of osteogenesis imperfecta in transition and adulthood

10:45-11:00 COFFEE BREAK

11:00-11:45

Oral Communications/Late Breakers

11:45-12:00

Presentation of Awards

12:00-13:00

Symposium 7: Mechanisms of bone pain and update on treatment strategies for osteoporosis

Jaymin Upadhyay (*Boston, USA*)

Basic mechanisms and novel interventional targets in bone pain

Erik Imel (*Indianapolis, USA*)

Update on osteoporosis therapies in children

13:00

Close and Final Remarks

BUSES TO AIRPORT

