

FRIDAY 26 JUNE

08:45-13:00
The optimise ISCBH and Duchenne Muscular Dystrophy Workshop
 See full programme for details

13:00-18:30
ISCBH 4th Achondroplasia Workshop on Obesity
 See full programme for details

SATURDAY 27 JUNE

07:30-11:00 CONCURRENT SESSIONS
 Pre-meeting networking events (pre-booking required)

<p>07:30-11:00 XLH Workshop See full programme for details</p>	<p>08:00-11:00 New Investigators Networking Session See full programme for details</p>	<p>08:00-11:00 Allied Health Professionals Networking Session See full programme for details</p>
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11:00-11:30 COFFEE BREAK

11:30-12:30
Satellite Symposium

12:30-13:30 LUNCH

13:30-14:30
Satellite Symposium

14:45-15:00
Welcome and opening remarks

15:00-15:30
Keynote Lecture
 The role of AI in paediatric musculoskeletal radiology
 Amaka Offiah (UK)

15:30-16:30
Symposium 1: Two years in review
 Noriyuki Namba (Japan)
 Highlights in clinical bone research
 Brendan Lee (USA)
 Highlights in basic bone research

16:30-17:00 COFFEE BREAK

17:00-18:00
Symposium 2: OI beyond the skeleton
 Marie Eve Robinson (Canada)
 Pain in OI
 Siddharth Prakash (USA)
 Cardiovascular issues in OI

18:15-19:45
Satellite Symposium

19:30
 WELCOME RECEPTION

SUNDAY 28 JUNE

08:00-08:45
Concurrent Meet the Expert Sessions:

- Outi Makitie (Finland)**
 Genetic testing in the bone clinic - indications and interpretation
- Catherine DeVillie (UK)**
 Brittle bones and neurones - neurological aspects of OI
- Anya Rothenbuhler (France)**
 Hypoparathyroidism and pseudohypoparathyroidism
- Moira Chung (UK)**
 Practical approaches to therapeutic chondrodysplasias

09:00-10:00
Symposium 3: Bone fragility with limited mobility
 Leanne Ward (Canada)
 Muscular dystrophies
 Daniel Whitney (USA)
 Cerebral palsy

10:00-10:30
Charles Slemenda Award Lecture

10:30-11:00 COFFEE BREAK

11:00-11:10
Maria Luisa Bianchi Award Presentation

11:10-12:00
Oral Communications 1

<p>12:00-13:00 Attended Posters</p>	<p>12:15-13:00 Satellite Symposium</p>
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13:00-13:45 LUNCH AND POSTER VIEWING

13:45-15:15
Symposium 4: Arthrogyposis: voices from clinical research and lived experience
 Noemi Dahan-Oliel (Canada)
 Understanding Arthrogyposis: diagnosis, management, and prognosis
 Klaus Dieterich (France)
 AMC related Genes and mechanisms – basic perspective
 Francis Lacombe (Canada)
 Surgical perspectives in Arthrogyposis: optimising functional outcomes

15:15-15:45 COFFEE BREAK

15:45-16:15
Oral Communications 2

16:15-17:15
Challenge the Expert

17:30-19:00
Satellite Symposium

19:30
 FACULTY DINNER

MONDAY 29 JUNE

08:00-08:45
Concurrent Meet the Expert Sessions:

- Nicola Crabtree (UK)**
 Interpretation of VFA in children
- Margaret Zacharine (Australia)**
 Transition - how do we get it right?
- Noriyuki Namba (Japan)**
 XLH
- Ryan Tomlinson (USA)**
 Animal models of skeletal mechanobiology

09:00-09:30
Keynote Lecture
 Martina Rauner (Germany)
 Impact of chronic inflammation on bone marrow adipocytes in models of colitis and arthritis mice?

09:30-10:30 CONCURRENT SESSIONS

<p>Symposium 5: Gene therapy for bone disorders - fact or fantasy Aaron Schindeler (Australia) Gene therapy with osteoblasts - OI Anna Villa (Italy) Gene therapy with osteoclasts - OI</p>	<p>Allied Health Professionals Oral Communications</p>
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10:30-11:00 COFFEE BREAK

11:00-12:00
Oral Communications 3

<p>12:00-13:00 Attended Posters</p>	<p>12:30-13:30 ISCBH AGM and Member's Reception</p>
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13:00-13:45
 LUNCH AND POSTER VIEWING

13:45-15:15
Symposium 6: Bone fragility in infancy
 Justyna Czech-Kowalska (Poland)
 Osteopenia of prematurity – diagnostic and therapeutic challenges
 Zulf Maghal (UAE)
 Dissecting non accidental bone fractures
 Paula Murphy (UK)
 The effect of in utero movement on healthy skeletal development

15:15-15:45 COFFEE BREAK

15:45-16:45
Satellite Symposium

16:35-17:35
Oral Communications 4

17:35-18:35
Concurrent Networking Sessions

19:30
 CONFERENCE DINNER

TUESDAY 30 JUNE

08:00-08:45
Concurrent Meet the Expert Sessions:

- Wolfgang Högl (Austria)**
 Perinatal and postnatal manifestations of bone mineral disorders
- David Weber (USA)**
 Ectopic calcification - clinical approach +/- genetic regulation
- Amaka Offiah (UK)**
 Building trustworthy AI diagnostics: Key principles for paediatric bone imaging
- Cathleen Raggio (USA)**
 Pre-surgical and surgical tips in bone compromised patient

08:45-09:30
Satellite Symposium

09:30-11:00
Symposium 7: Stress injuries
 Ryan Tomlinson (USA)
 Basic science mechanisms of stress injuries
 Mandy Johnstone (UK)
 Physiotherapy approach to stress injuries
 Madhu Misra (USA)
 Relative energy deficiency in sports and bone injury

11:00-11:30 COFFEE BREAK

11:30-12:30
Oral Communications 5

12:30-14:00
Symposium 8: Assessing bone strength beyond DXA
 Andy Burghart (USA)
 The pathway to clinical micro-computed tomography: HR-pQCT to Photon-Counting CT
 Leigh Gable (USA)
 Factoring in growth in bone assessment
 Philippe Zysset (Switzerland)
 Estimating bone strength using finite element modeling

14:00-14:15
Presentation of Awards

14:15-13:00
Close and Final Remarks

