

# Programme: Associated Events



**Saturday 2 July 2022 – 08:20-11:50**

## **2nd ICCBH-ERN BOND International Achondroplasia Workshop: Spinal pathology in children with achondroplasia**

**GEORGE MOORE, SCIENCE BUILDING, LEVEL 0**

### ORGANISERS:

**Moira Cheung** (*London, UK*)

**Klaus Mohnike** (*Magdeburg, Germany*)

### OBJECTIVES:

1. To explore what is known about the underlying pathophysiology and management of spinal pathology
2. To debate if spinal bracing has a role in the management of this kyphosis in childhood

08:20 Welcome and Introduction  
**Moira Cheung** (*London, UK*)  
**Luca Sangiorgi** (*Bologna, Italy*)

08:25 Setting the scene: the EuRR-Bone Survey  
**Florian Innig** (*Bremen, Germany*)

08:35 Radiological features of spinal pathology in achondroplasia  
**Alistair Calder** (*London, UK*)

09:05 Pathophysiology and natural history of spinal kyphosis and stenosis in achondroplasia  
**Svein Fredwall** (*Oslo, Norway*)

09:25 Neurosurgical aspects of managing spinal stenosis in achondroplasia  
**Philip Kunkel** (*Mannheim, Germany*)

09:35 Orthopaedic aspects of managing kyphosis and spinal stenosis in achondroplasia  
**William Mackenzie** (*Wilmington, USA*)

10:00 Coffee break

10:20 Debate: Does spinal bracing have a role in managing kyphosis in achondroplasia?  
  
MODERATOR:  
**Michael Wright** (*Newcastle upon Tyne, UK*)  
  
For the use of spinal bracing:  
**Cathleen Raggio** (*New York, USA*)  
  
Against the use of spinal bracing:  
**Jonathan Lucas** (*London, UK*)

10:00 Coffee break

11:00 Break

11:05 Experts round table discussion and questions: Minimising the pathological impact of kyphosis and spinal stenosis in achondroplasia  
  
MODERATOR:  
**Melita Irving** (*London, UK*)  
  
ALL FACULTY:  
**Alistair Calder** (*London, UK*)  
**Svein Fredwall** (*Oslo, Norway*)  
**Philip Kunkel** (*Mannheim, Germany*)  
**Christian Lampe** (*Mannheim, Germany*)  
**Jonathan Lucas** (*London, UK*)  
**William Mackenzie** (*Wilmington, USA*)  
**Cathleen Raggio** (*New York, USA*)  
**Michael Wright** (*Newcastle upon Tyne, UK*)

11:45 Final remarks  
**Klaus Mohnike** (*Magdeburg, Germany*)

11:50 Close

Supported by:  
BioMarin Pharmaceutical  
ERN BOND  
QED Therapeutics  
  
Co-organised under the  
ERN BOND program



**Network**  
Bone Disorders (ERN BOND)