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
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Co-organised under the ERN BOND program