

2nd ICCBH-BOND ERN International Achondroplasia Workshop
Spinal pathology in children with achondroplasia
A pre-meeting workshop at ICCBH 2022
Saturday 2 July 2022
Dublin, Ireland

The 'achondroplasia spinal working group' has put together an exciting program to explore what is known about the underlying pathophysiology and management of spinal pathology and to debate if spinal bracing has a role in the management of this kyphosis in childhood.

We invite those who are actively managing groups of children with achondroplasia and involved in the decision-making surrounding spinal pathology to attend.

Venue: George Moore Lecture Theatre, University College Dublin

Provisional programme

- 07:30** Registration and breakfast buffet
- 08:20** Welcome and Introduction
Moira Cheung (London, UK) and **Luca Sangiorgi** (Bologna, Italy)
- 08:30** Setting the scene: the patient perspective (video)
- 08:35** Pathophysiology and natural history of spinal kyphosis and stenosis in achondroplasia
Svein Fredwall (Oslo, Norway)
- 08:55** Radiological features of spinal pathology in achondroplasia
Alistair Calder and **Felice D'Arco** (London, UK)
- 09:15** Neurosurgical aspects of managing spinal stenosis in achondroplasia
Speaker tbc
- 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)
- 11:00** *Break*

- 11:05** **Experts round table discussion and questions**
“ Minimising the pathological impact of kyphosis and spinal stenosis in achondroplasia”
- Moderators
Melita Irving (London, UK) / **Philip Kunkel** (Mannheim, Germany)
- All faculty
Alistair Calder (London, UK)
Felice D'Arco (London, UK)
Svein Fredwall (Oslo, Norway)
Christian Lampe (Mannheim, Germany)
Jonathan Lucas (London, UK)
William Mackenzie (Wilmington, USA)
Cathleen Raggio (New York, USA)
Dominic Thompson (London, UK)
Michael Wright (Newcastle upon Tyne, UK)
- 11:45** Final remarks
Klaus Mohnike (Magdeburg, Germany)
- 11:50** Close

Co-organised under the ERN BOND program

