Second Karolinska Workshop on Skeletal Dysplasias
12-13 March 2015

The **Workshop** is intended to provide a forum for collaborative clinical education and networking as well as an introduction to novel diagnostic methods and translational research on rare congenital skeletal disorders.

The number of participants is limited to 50.
The official language is English.
Please register before the 14th of January 2015 by email to: Eva.Ekblom@karolinska.se

Thursday 12/3 2015
8.30–9.00 Registration

Moderator/Giedre Grigelioniene
9.00–9.15 Welcome and introduction/G Grigelioniene
9.15–10.00 Clinical examination and documentation of a patient with skeletal dysplasia/A Nordgren
10.00–10.30 Coffee break
10.30–11.15 Radiological approach to fetal skeletal dysplasias/G Nishimura
11.15–12.00 Metaphyseal chondrodysplasias/O Mäkitie
12.00–13.00 Lunch

Moderator/Thomas Hertel
13.00–13.30 Where do the cells come from for mesenchymal bone formation/Igor Adameyko
13.30–14.15 Clinical-radiographic session: Multiple epiphyseal dysplasias/K Rosendahl
14.15–14.45 Coffee break
14.45–15.30 Norwegian Quiz/E Mercoll & C Rustad
15.30–15.50 Phenotypes related to aggrecan mutations/E-L Stattin
15.50–16.30 Swedish Quiz/G Grigelioniene & E Horemuzova
18.30–21.00 Get Together Dinner

Friday 13/3 2015
Moderator/Eva Horemuzova
8.15–8.45 Short overview of different treatments of achondroplasia/L Hagenäs
8.45–9.30 Therapeutic use of natriuretic peptide in achondroplasia /M Irving
9.30–10.00 Coffee break
10.00–10.45 Clinical-radiographic session: chondrodysplasia punctata/G Nishimura
10.45–11.25 Danish Quiz/I Vogel & A Haegerupp
11.25–12.10 Clinical aspects of cleidocranial dysplasia/M Irving
12.10–13.00 Lunch

Moderator/Ann Nordgren
13.00–13.45 Whole exome sequencing in rare skeletal disorders/S Ikegawa
13.45–14.30 Growth plate, articular cartilage and gene expression/O Nilsson
14.30–15.00 Coffee break
14.45–15.30 Clinical-radiographic session: *COL2A1*-related skeletal dysplasias/A Handa & G Grigelioniene
15.30–16.15 Unknown case session/coordinator A Handa
16.15–16.30 Concluding remarks/G Grigelioniene

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Course venue: Karolinska University Hospital Solna, Eugeniahemmet, Leksell Lecture Hall

Lecturers: G Nishimura, S Ikegawa, M Irving, A Handa, I Adameyko, O Mäkitie, K Rosendahl, G Grigelioniene, O Nilsson, L Hagenäs, A Nordgren

Quiz:

- Denmark: I Vogel & A Hagerupp,
- Norway: E Mercoll & C Rustad,
- Sweden: G Grigelioniene & E Horemuzova

Organizing committee: G Grigelioniene, A Nordgren, M Nordenskjöld, O Mäkitie, L Hagenäs, E Horemuzova

Registration fee 3000 SEK includes: tuition, lunch, fruit, coffee/tea, and get-together dinner on Thursday.

We are grateful to the pharmaceutical companies supporting this workshop: