

'Paediatric and adolescent deformity correction symposium'.

29th and 30th June 2023

Thursday 29th: Basics and advances in deformity correction

Friday 30th: Round table meeting regarding intramedullary lengthening

Providing care for children and adolescents with limb deformities requires a systematic and often multidisciplinary approach. The paediatric orthopaedic unit of the Erasmus Medical Centre - Sophia Children's hospital is organizing this conference with both national and international speakers discussing all aspects of care in these patients.

The programme on Thursday will cover basics and contemporary advances in limb deformity analysis and reconstruction in children and adolescents. Both congenital and acquired / post traumatic deformities will be discussed. The programme this day is aimed at general and pediatric orthopedic surgeons, trauma surgeons, trainees, other allied healthcare professionals as well as physiotherapists, nurse specialists and physician assistants.

The Friday programme will be specifically aimed at intramedullary lengthening nail users. This part of the programme will mainly cover technical and surgical details, organization of care and case-based discussions.

A renowned national and international Faculty is invited to provide keynote lectures:

- Dr. Phillip McClure
International Centre for Limb Lengthening, Baltimore, US
- Mr. Peter Calder
Royal National Orthopaedic Hospital, Stanmore, UK
- Dr. Ralph Sakkers
Wilhelmina Children's hospital, Utrecht
- Prof. Michiel van de Sande
Leiden UMC & Prinses Maxima Centre for paediatric oncology, Utrecht

Day 1:

8:30

Opening and registration

9:00 – 9:10 Introduction and opening

Dagmar Kempink (Erasmus MC - Sophia Children's hospital, Rotterdam)

SESSION 1

9:10 – 9:20

Impact of limb differences on function & quality of life

Jaap Tolk, (Erasmus MC - Sophia Children's hospital, Rotterdam)

9:20 – 10:00

Deformity Analysis & Planning

Deformity measurements and analysis

Phillip McClure (International Centre for Limb Lengthening, Baltimore)

10:00 – 10:05 Q&A

10:05 – 10:45

Deformity correction & Osteotomy planning

Peter Calder (Royal National Orthopaedic Hospital, Stanmore)

10:45 – 11:15 Coffee

SESSION 2

11:15 – 11:55

Advances in Deformity correction and lengthening with an external fixator

Ralph Sackers (Wilhelmina Children's hospital, Utrecht)

11:55- 12:10

Advances in upper extremity acute correction

Joost Colaris & Eline van Es (Erasmus MC – Sophia Children's hospital, Rotterdam)

12:10 – 12:25

Advances in lower extremity acute correction

Dagmar Kempink & Bart Kapteijn (Erasmus MC - Sophia Children's hospital and Leiden UMC)

12.25 – 13:15 Lunch

SESSION 3

13:15 – 13:30

Advances in guided growth

Jaap Tolck, (Erasmus MC - Sophia Children's hospital, Rotterdam)

13:30 – 14:00

Intramedullary lengthening nails in pediatrics

Peter Calder (Royal National Orthopaedic Hospital, Stanmore)

14:00 – 14:30

Intramedullary lengthening nails in adolescents and trauma

Philip de Rooij (Erasmus MC - Sophia Children's hospital)

14:30 – 15:00 Tea

SESSION 4

15:00 – 15:40

Congenital limb deformities - Congenital pseudoarthrosis

Phillip McClure (International Centre for Limb Lengthening, Baltimore)

15:40 – 16:10

Limb ablation - Surgical options

Michiel van der Sande (Leiden UMC & Prinses Maxima Centre)

16:10 – 16:30

Rehabilitation and prosthetic care for limb differences

Sandra Titulaer (Rijndam Rehabilitation Centre & Erasmus MC - Sophia Children's hospital)

16:30 – 16:40

Wrap up and take-home messages

Jaap Tolck & Dagmar Kempink

16.40 Beer & bitterballs

Day 2

Round table meeting regarding intramedullary lengthening

Programme in collaboration with In2Med

9:00 - 9:15 Introduction and opening

9:15 – 12:00 Round table discussion on:

- Pre-operative evaluation
- Operative technique
- Postoperative management
- Follow-up

12.00 – 13.00 Lunch