

PROGRAM
Day-1 (05-16-2018)
Deformity Correction with Plates

08:00-8:10 Welcome and Introduction

Basic rules – Chair: P. Thaller

08:10-8:30 Basic rules, clinical examination, radiographic standards and acceptable limits in management of limb deformities H. Kınık

08:30-8:40 Radiological examination and comparison of the different radiologic techniques in 3D deformity surgery B. Abay

08:40-09:00 How the lower extremity deformities effect the knee? B. Beksaç

09:00-09:20 Analysis and EPF-Planning of osteotomies around the knee F. Wolf

09:20-09:40 **Coffee break**

Drawing lab

09:40-11:40 Analysis and EPF-Planning of osteotomies around the knee P.H. Thaller / Team

11:40-12:00 Osteotomy principles & Techniques F. Wolf

12:00-12:20 Intra-operative alignment control: The x-ray grid method N. Degen

12:20-13:30 **Lunch**

Bone & Model lab

13:30-15:30 Locking plates for osteotomies around the knee
Distal medial femur closed wedge
Proximal Medial tibia open wedge M. Küçükkaya /
H. Kınık

15:30-15:50 **Coffee break**

Techniques – Chair: H. Kınık

15:50-16:10 Plating for deformity correction around the knee M. Küçükkaya

16:10-16:30 Plating for deformity correction far from the knee P.H. Thaller

16:30-16:50 Plating for deformity correction around the ankle H. Kınık

16:50-17:10 Plating for deformity correction around the hip M. Arazi

17:10-17:0 Closing / Award for the best group Faculty of the Day

Day-2 (05-17-2018)
Deformity Correction with Lengthening Nails & Nails

Planning – Chair: K. Durak

08:00-08:20 History of lengthening nails P.H. Thaller

08:20-08:50	Analysis and End-Point-First-Planning (EPF) for lengthening and deformity correction with nails	F. Wolf
08:50-09:10	Medullary canal diameter reducing techniques in long bones	O. Poyanlı
09:10-09:30	Coffee break	
Drawing lab		
09:30-11:30	Analysis and End-Point-First-Planning (EPF) of simultaneous lengthening and deformity correction of femur and tibia	P.H. Thaller / Team
11:30-12:00	Video-Session: Digital Analysis and digital EPF-Planning	P.H. Thaller
12:00-13:00	Lunch	
Techniques – Chair: K. Aktuğlu		
13:00-13:20	Clinical experience with five different fully implantable lengthening systems	P.H. Thaller
13:20-13:40	Self-lengthening nails - our experience	E. Segev
13:40-14:00	Monofocal deformity correction with nails – retrograde femur	P.H. Thaller
14:00-14:20	Suprapatellar nailing technique in correction of tibial deformities	S. Sökücü
14:20-14:40	Lengthening nails in pediatric cases	M. Küçükkaya
14:40-15:00	Coffee Break	
Bone & Model lab		
15:00-16:10	Blocking screws for deformity correction with nails “3D model-bone” lab for blocking screws	O. Poyanlı / Team
16:10-16:30	Coffee Break -	
Techniques – Chair: G. Okçu		
16:30-16:50	Deformity correction far from the knee with im-nails	P.H. Thaller
16:50-17:10	Aspects in lengthening of the humerus with im-nails	N. Degen
17:10-17:30	Fine tuning of alignment and fit by on-site bending of nails	F. Wolf
17:30-17:50	Dead space management in osteomyelitis after nailing	N. Degen
17:50-18:00	Closing / Award for the best group	Faculty of the Day

Day-3 (05-18-2018) **Cadaver Lab**

08:00	Transfer to the cadaver lab	
09:20-09:30	Introduction	
09:30-10:30	Retrograde femoral nailing with torsion control <ul style="list-style-type: none"> ▪ Intra-operative alignment control: The x-ray grid method 	P.H. Thaller
10:30-11:00	Antegrad femoral nailing	P.H.Thaller / M. Küçükkaya
11:00-12:00	Suprapatellar nailing for tibia	K. Tetsworth/ S. Sökücü

- Fibula osteotomy
- Fasciotomy tib. ant.
- Peroneal nerve exposure

12:00-13:00 **Lunch**

13:00-15:00 Approach to distal medial femoral osteotomy
Approach to proximal medial tibial osteotomy

M. Küçükkaya /
H. Kınık

15:00 Closing remarks

Day-4 (05-19-2018)

Deformity Correction with external Fixators and Defect Reconstruction

Planning – Chair: K. Durak

08:00-08:30 Mal-alignment test - Analysis & planning - CORA method, osteotomy rules (Basic rules) K. Tetsworth

08:30-09:00 Fixation and deformity correction principles for circular external fixators M. Gülşen

Bone Lab

09:00-11:00 What is different in TSF in terms of fixation principles, hardware and software (Basic rules) K. Tetsworth

Deformity and fracture correction with TSF at sawbone

11:00-11:20 **Coffee break**

Techniques – Chair: M. Gülşen

11:20-11:40 Combined techniques for the safe correction of very large tibial rotational deformities in adults (IMN & Ex Fix) K. Tetsworth

11:40-12:00 Management of shortening with combined deformities: Plates-Nails-Spider-TSF M. Küçükkaya

11:40-12:00 Extra-articular Deformity: Implications for TKA K. Tetsworth

12:00-13:00 **Lunch**

Pediatrics – Chair: A. Eren, V. Aslıhan Durak

13:00-13:20 Development and guided growth B. Sarısözen

13:20-13:40 Updates on preoperative planning, limb deformity analysis and surgical correction for the growing children E. Segev

13:40-14:00 Combined epiphyseal and metaphyseal osteotomy for Blount's disease in kids: Technique, pearls & pitfalls H. Kınık

14:00-14:20 Soft tissue release around the hip after femoral lengthening in pediatric cases A.Eren

14:20-14:40 Congenital tibial pseudarthrosis, changes in treatment protocol E. Segev

14:40-15:00 **Coffee break**

Techniques – Chair: A. Göğüş

15:00-15:20 Osseointegration: The Ultimate Post-traumatic Limb Reconstruction? K. Tetsworth

- 15:20-15:30 Cosmetic approach to scars caused by limb lengthening and deformity surgery S. Tunçer
- 15:30-15:40 Characteristic of soft tissues contractures after lengthening with lengthening nails A. Apelyan
- 15:40-16:00 **Coffee break**

Panel Discussion – Large Bone Defects

Moderator: K. Tetsworth

- 16:00-16:10 Overview K. Tetsworth
- 16:10-16:20 Why Conventional Frame (Pins/Wires)? H. Kınık
- 16:20-16:30 Why Masquelet? K. Tetsworth
- 16:30-16:40 Why Cable Unilateral? M. Küçükkaya
- 16:40-16:50 Why Bone Transport Nail? P.H. Thaller
- 16:50-17:00 Why Auto + Allograft? A. Göğüş
- 17:00-17:10 Why Cages? M.Gülşen
- 17:10-17:40 Panel Discussion
- 17:40-17:50 Closing / Award for the best group Faculty of the Day