



children



an Open Access Journal by MDPI

Limb Lengthening and Reconstruction in Children: 2nd Edition

Guest Editors:

Dr. Dror Paley

Paley Orthopedic and Spine
Institute, Saint Mary's Medical
Center, West Palm Beach, FL
33407, USA

Prof. Dr. David S. Feldman

Paley Advanced Limb
Lengthening Institute, St. Mary's
Hospital, West Palm Beach, FL
33407, USA

Deadline for manuscript
submissions:

31 August 2024

Message from the Guest Editors

Dear Colleagues,

In 1741, Nicholas Andry published *Orthopædiae* (Greek for Straightening Children), which became the name of the subspecialty. Deformity correction in children remains one of the most challenging aspects of orthopedics. This symposium will discuss the state of the art of limb lengthening and deformity correction as applied to congenital and developmental deformities, limb length discrepancies and dysplasias of the upper and lower limbs (congenital femoral deficiency (CFD), fibular hemimelia (FH), tibial hemimelia (TH), radial club hand, Blount's disease, multiple hereditary exostoses (MHE) and Ollier's), congenital pseudarthrosis of the tibia (CPT), and skeletal dysplasias (achondroplasia, hypochondroplasia, pseudoachondroplasia, etc). Many of these conditions, which were previously only treatable by amputation and prosthetic fitting, can now successfully be treated by limb lengthening and reconstruction, employing new surgical reconstructive procedures and advanced limb lengthening technologies (computer dependent external fixators and fully implantable lengthening plates and nails).



mdpi.com/si/198426

Special Issue