JANUARY 19-21, 2023

Hands-on Cadaver Course:
Management of Lower Extremity Deformities in Cerebral Palsy

Co-Directors:
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Endorsed by:
POSNA

An offering through: Practical Anatomy & Surgical Education, Department of Surgery
Saint Louis University School of Medicine
Thursday, January 19, 2023
7:00 AM - 6:00 PM
➤ Evaluation of Soft Tissue Contractures and Bony Deformities in Cerebral Palsy
➤ Common Gait Abnormalities

Hip Dysplasia
➤ Hip Surveillance: Who and How Often
➤ Is There a Role for Soft Tissue Release? (Technique)
➤ Proximal Femoral Varus Osteotomy (Technique)
➤ When to do Acetabular Osteotomy? (Technique)
➤ When to do an Open Hip Reduction? (Technique)
➤ Role of Proximal Femoral Hemiepiphysiodesis (Technique)
➤ Reconstruction of Dysplastic Hip in Adolescent with Cerebral Palsy
➤ Salvage Procedure
➤ Postoperative Protocol After Hip Reconstruction
➤ Outcomes of Hip Reconstruction Procedures
➤ Controversies in Hip Reconstruction
➤ Hip Dysplasia Case Discussion

Internal Femoral Rotation
➤ Evaluation of Femoral Internal Rotation During Gait
➤ When to Correct and How Much to Correct?
➤ Deformation Over Nail (Technique)
➤ Deformation Over Plate (Technique)
➤ Postoperative Protocol After Femoral Derotation
➤ Outcomes of Femoral Derotation
➤ Controversies in Femoral Malformation
➤ Case Discussion
➤ Hands-on Cadaver Lab: Soft Tissue Release, Proximal Femoral Osteotomy (Supine & Prone)

Crouch Gait
➤ Evaluation of a Patient with Flex Knee Gait (Jump and Crouch)
➤ What to Treat and When?
➤ Hamstring Lengthening: (Medial vs. Both) Indication & Technique
➤ Hamstring Transfer: Indication & Technique
➤ Rectus Transfer vs Release: Indication & Technique
➤ Hands-on Cadaver Lab: Hamstring Lengthening, Hamstring Transfer, Rectus Transfer and Release

Friday, January 20, 2023
7:00 AM - 5:30 PM
Crouch Gait - Continued
➤ Distal Femoral Extension Osteotomy and Patellar Tendon Advancement: Indications & Technique
➤ Distal Femoral Anterior Hemiepiphysiodesis (Technique)
➤ Serial Casting
➤ Psosas Lengthening Over the Brim: Indications and Technique
➤ Post-operative Protocol
➤ Outcomes of Correction of Crouch Gait
➤ Controversies in Treatment of Crouch Gait
➤ Case Discussion

Tibia Deformities
➤ Evaluation of Tibial Malrotation
➤ When to Treat and How Much to Derotate?
➤ Tibial Derotation (Technique)
➤ Choice of Implant and Postoperative Protocol
➤ Outcomes of Tibial Derotation
➤ Controversies in Tibial Derotation
➤ Case Discussion

Foot Deformities
➤ Evaluation of Foot Deformities
➤ Management of Equinovars
➤ Management of Equinovalgus
➤ Management of Toe Deformities
➤ Choice of Implants and Postoperative Protocol
➤ Outcomes of Foot Correction
➤ Controversies in Foot Reconstruction
➤ Case Discussion
➤ Hands-on Cadaver Lab: Knee (Boney Procedures); Distal Femoral Osteotomy, Patellar Tendon Advancement
➤ Hands-on Cadaver Lab: Tibial and Foot Lab

Saturday, January 21, 2023
7:00 AM - 12:00 PM
Putting It All Together
➤ Unusual Situations: Anterior Hip Dislocation in CP
➤ Unusual Situations: Patellar Instability in CP
➤ Unusual Situations: Knee Hyperextension Gait in CP
➤ Role of Instrumented Gait Analysis (IGA)
➤ Multilevel Surgery (MLS) Why and When
➤ Considerations in the Non-Ambulatory Patient
➤ Considering Hip and Spine Relationship
➤ Post-operative Protocol and Role of Multidisciplinary Approach
➤ Outcomes of MLS
➤ Essentials of Bracing in CP
➤ Role of Tone Management
➤ Case Discussion

REGISTRATION:
For Further Course Details and REGISTRATION Click On (or type in your internet browser) the link below:
slu.edu/medicine/pase
This workshop will be held at the PASE Learning Center located in Young Hall, 3383 Lindell Boulevard, Saint Louis, MO 63108

TUITION FEES:
Physicians: $1995
Residents/Fellows/USA Military: $1195

If cancellation is received prior to December 29, 2022, you will receive a 50% refund of your registration fee. Please note that it will take 5-10 business days for the refund to be posted back to your account.

EDUCATIONAL OBJECTIVES
• Review and discuss proper evaluation of lower extremity deformities and contractures in patients with cerebral palsy.
• Discuss the planning process for operative and non-operative treatment of lower extremity deformities and cerebral palsy.
• Review and perform the discussed proper techniques in surgical procedures addressing lower extremity deformities in patients with cerebral palsy.

REGISTRATION: Scan The Flowcode or go to slu.edu/medicine/pase