

**Management of Lower Extremity Deformities in Cerebral Palsy:
A Hands-on Cadaver Course
April 1-2, 2027**

Auditorium	2 nd Floor Exhibit/Dining Hall	Zeiss Lab (ZLC)	Lab B
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Thursday, April 1, 2027		
7:00 am	Registration and Continental Breakfast	
7:30 am	Welcome and Introduction	P. Hosseinzadeh, MD W. Shrader, MD
7:40 am	Evaluation of Soft Tissue Contractures and Bony Deformities in Cerebral Palsy	A. Georgiadis, MD
7:55 am	Common Gait Abnormalities	M. Payares, MD
8:10 am	Q&A	All Faculty
Hip Dysplasia		
8:20 am	Hip Surveillance: Who and How Often	B. Shore, MD
8:30 am	Is There a Role for Soft Tissue Release? (Technique)	W. Shrader, MD
8:40 am	Proximal Femoral Varus Osteotomy (Technique)	R. Thompson, MD
8:50 am	When to Do Acetabular Osteotomy? (Technique)	P. Hosseinzadeh, MD
8:55 am	When to Do an Open Hip Reduction? (Technique)	P Hosseinzadeh, MD
9:00 am	Role of Proximal Femoral Hemiepiphysiodesis (Technique)	J. McCarthy, MD
9:05 am	Reconstruction of Dysplastic Hip in Adolescent with Cerebral Palsy	P. Schoenecker, MD
9:15 am	Salvage Procedures	B. Shore, MD
9:25 am	Postoperative Protocol After Hip Reconstruction	All Faculty
9:35 am	Q & A	All Faculty
9: 50 am	Hip Dysplasia Case Discussion	All Faculty
10:05 am	Break and Exhibits/Change into Lab Attire	
Internal Femoral Rotation		
10:30 am	Evaluation of Femoral Internal Rotation During Gait	R. Kay, MD
10:40 am	When to Correct and How Much to Correct?	L. Wimberly, MD
10:50 am	Derotation Over Plate (Technique)	M. Payares, MD
10:55 am	Controversies in Femoral Malrotation	V. Schreiber, MD
11:05 am	Q&A	All Faculty
11:15 am	Case Discussion	All Faculty
11:30 am	Lunch/Exhibits/Change into Lab Attire	
12:15 pm	<u>SURGEONS – LAB B</u>	All Faculty
	<u>Hands-on Cadaver Lab:</u> • Soft Tissue Release • Proximal Femoral Osteotomy (Supine & Prone)	
	<u>NON- SURGEON/APP/AHP – AUDITORIUM</u>	J. Bauman, PhD
	<u>Live Cadaver Demonstration:</u> Gross Anatomy Review of the Lower Limb	

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Crouch Gait		
2:00 pm	<i>Break/Exhibits</i>	
2:30 pm	Evaluation of a Patient with Flex Knee Gait (Jump and Crouch)	J. Howard, MD
2:45 pm	What to Treat and When?	U. Narayanan, MD
2:55 pm	Hamstring Lengthening: (Medial vs. Both) Indication & Technique	W. Shrader, MD
3:05 pm	Rectus Transfer vs Release: Indication & Technique	V. Schreiber, MD
3:15 pm	Distal Femoral Extension Osteotomy and Patellar Tendon Advancement: Indications & Technique	A. Georgiadis, MD
3:25 pm	Distal Femoral Anterior Hemiepiphysiodesis (Technique)	R. Kay, MD
3:35 pm	Serial Casting	J. McCarthy, MD
3:45 pm	Psoas Lengthening Over the Brim: Indications and Technique	U. Narayanan, MD
3:55 pm	Q&A	
4:10 pm	<u>SURGEONS – LAB B</u> <u>Hands-on Cadaver Lab:</u> - Hamstring Lengthening - Rectus Transfer and Release - Distal Femoral Extension Osteotomy and Patellar Tendon Advancement <u>NON- SURGEON/APP/AHP – ZLC</u> <u>Hands-on Cadaver Lab:</u> Musculoskeletal Anatomy with Clinical Application in the Cerebral Palsy Patient	All Faculty J. Bauman, PhD
6:00pm	<i>Adjourn/ Shuttles to Hotels</i>	

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Friday, April 2, 2027		
7:00 am	Registration and Continental Breakfast	
Crouch Gait/Tibial Deformities		
7:30 am	Evaluation of Tibial Malrotation	S. Tabaie, MD
7:40 am	When to Treat and How Much to Derotate?	A. Georgiadis, MD
7:50 am	Tibial Derotation (Technique)	J. McCarthy, MD
8:00 am	Choice of Implant and Postoperative Protocol	All Faculty
8:10 am	Q&A	All Faculty
8:25 am	Case Discussion	All Faculty
9:00 am	Break and Exhibits/Change into Lab Attire	
Foot Deformities		
9:30 am	Evaluation of Foot Deformities	B. Shore, MD
9:40 am	Management of Equinus	U. Narayanan, MD
9:50 am	Management of Equinovarus	P. Hosseinzadeh, MD
10:00 am	Management of Equinovalgus	R. Kay, MD
10:10 am	Management of Toe Deformities	V. Schreiber, MD
10:20 am	Choice of Implants and Postoperative Protocol	All Faculty
10:30 am	Q&A	All Faculty
10:45 am	<u>SURGEONS – LAB B</u> <u>Hands-on Cadaver Lab:</u> Tibial and Foot Lab: • Distal Tibia Osteotomies • Tendon Transfers • Talonavicular Fusion • Subtalar Fusion • Calcaneocuboid Fusion <u>NON- SURGEON/APP/AHP – ZLC</u> <u>Live Cadaver Demonstration:</u> Demonstration of Common Orthopaedic Procedures: • Femoral and Tibial Derotation • Hamstring Lengthening • Adductor Lengthening • Gastrocnemius Recession • Achilles Lengthening	All Faculty P. Hosseinzadeh, MD
12:30 pm	Lunch/Exhibits	
Putting It All Together		
1:10 pm	Unusual Situations: Anterior Hip Dislocation in CP	J. Howard, MD
1:20 pm	Unusual Situations: Patellar Instability in CP	M. Payares, MD

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1:30 pm	Unusual Situations: Knee Hyperextension Gait in CP	U. Narayanan, MD
1:40 pm	Role of Instrumented Gait Analysis (IGA)	W. Shrader, MD
1:50 pm	Multilevel Surgery (MLS) Why and When	S. Tabaie, MD
2:00 pm	Considerations in the Non-Ambulatory Patient	L. Wimberly, MD
2:15 pm	Considering Hip and Spine Relationship	R. Thompson, MD
2:25 pm	Essentials of Bracing in CP	R. Kay, MD
2:35 pm	Role of Tone Management	A. Georgiadis, MD
2:45 pm	Q&A	All Faculty
3:00 pm	Adjourn	