Essentials of Lower Extremity Reconstruction
Partnership of BLDC and LLRS

Friday, January 21, 2022

7:00–7:45 a.m.	Faculty Meeting – *All Faculty*
7:55–8:00 a.m.	Introduction and Objectives – *Philip K. McClure, MD*
8:00–8:15 a.m.	Case Based Lecture – Power of Deformity Correction and Frame Skills *J. Spence Reid, MD*
8:15–8:30 a.m.	Alignment Problems in Sports – Patella Tracking/ACL/Rotation *Jill C. Flanagan, MD*
8:30–8:45 a.m.	Alignment Problems in Trauma – Distal Femur/Plateau/Pilon *J. Spence Reid, MD*
8:45–9:00 a.m.	Alignment Problems in Joint Arthroplasty – *Michael Assayag, MD*
9:00–9:15 a.m.	Alignment Problems in Foot and Ankle Reconstruction *Douglas N. Beaman, MD*
9:15–9:35 a.m.	What Is Straight? Frontal and Sagittal Analysis and Nomenclature *John G. Birch, MD*
9:35–10:05 a.m.	Lab: Normal Frontal and Sagittal Plane Measurements – *L. Reid Nichols, MD*
10:05–10:20 a.m.	Break
10:20–10:35 a.m.	Assessment of Malalignment (MAD and CORA) – *David Podeszwa, MD*
10:35–10:55 a.m.	Bisector Line/Osteotomy Rules with Bone Ninja – *Philip K. McClure, MD*
10:55–11:45 a.m.	Lab: Tibial Frontal Plane/Single Level Deformities – *Michael Assayag, MD*
11:45 a.m.–12:45 p.m.	Lunch
12:45–1:10 p.m.	Case Based Lecture Introduction to Ring Fixation – *Michael Assayag, MD*
1:10–2:40 p.m.	Lab: Frame Stability – *Mikhail Samchukov, MD*
2:05–2:20 p.m.	Break
2:20–2:35 p.m.	Safe Zones – Wire and Pin Placement – *Alexander Cherkashin, MD*
2:35–2:50 p.m.	Corticotomy/Osteotomy Techniques – *Jill C. Flanagan, MD*
2:50–4:50 p.m.	Lab: Stable Frame – Wires/Pins/Osteotomy – *L. Reid Nichols, MD*
4:50–5:00 p.m.	Day One in 10 Minutes – *Philip K. McClure, MD*
7:00–8:30 p.m.	Optional “Fireside” Cases – *All Faculty*

Saturday, January 22, 2022

8:00–8:05 a.m.	Introduction & Objectives – *David Podeszwa, MD*
8:05–8:50 a.m.	Lab: Femur Frontal Plane Single Level Deformities – *L. Reid Nichols, MD*
8:50–9:20 a.m.	Advanced Concepts: Double Level, Oblique Plane, Sagittal Plane *Philip K. McClure, MD*
9:20–9:35 a.m.	Principle Based Cases in Trauma – *J. Spence Reid, MD*
9:35–9:50 a.m.	Principle Based Cases in Pediatrics – *John G. Birch, MD*
9:50–10:05 a.m.	Principle Based Cases in Foot and Ankle – *Douglas N. Beaman, MD*
10:05–10:20 a.m.	Break
10:20–11:50 a.m.	Lab: Pilon Frame Bridged to Foot – *J. Spence Reid, MD*
11:50 a.m.–12:35 p.m.	Lunch
12:35–1:00 p.m.	Options for Bone Loss – Tibia – *Michael Assayag, MD*
1:00–2:20 p.m.	Lab: Bone Transport Frame – *Michael Assayag, MD*
2:20–2:40 p.m.	Introduction to Hexapod Methods – *Mikhail Samchukov, MD*
2:40–2:55 p.m.	Break
2:55–3:55 p.m.	Lab/Contest: Mid Tibial Fracture: Rings First, Build Only – *All Faculty*
3:55–4:15 p.m.	Software Concepts in Hexapod Reconstruction – *Philip K. McClure, MD*
4:15–4:25 p.m.	OR Setup for Ring Fixation Cases – *J. Spence Reid, MD*
4:25–4:40 p.m.	Management of Regenerate Bone – *Michael Assayag, MD*
4:40–5:00 p.m.	Management of Patient in a Frame – *Alexander Cherkashin, MD*
5:00–5:15 p.m.	Questions/Adjourn/Contest Winner Awarded – *All Faculty*