

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 – *J. Tracy Watson, 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 – *J. Tracy Watson, MD*
- 1:00–2:20 p.m. Lab: Bone Transport Frame – *J. Tracy Watson, 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*