

Limb Lengthening and Reconstruction Society
Association for the Study and Application of the Methods of Ilizarov–North America

Advanced Frame Techniques Pre-course

Thursday, July 14, 2022

Hilton Portland Downtown – Ballroom 2 and Galleria Rooms

Agenda

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| 7:30-8:00 a.m. | Check In, Continental Breakfast – Grand Ballroom Foyer |
| 8:00–9:50 a.m. | Hip Distraction Moderator: David Podeszwa, MD |
| 8:00–8:15 a.m. | Biomechanics of Femoral–Pelvic Fixation and Joint Distraction <i>Mikhail Samchukov, MD</i> |
| 8:15–8:30 a.m. | Indications for and Outcomes of Hip Distraction – <i>Shawn Standard, MD</i> |
| 8:30 to 8:40 a.m. | Lab Review – <i>David Podeszwa, MD</i> |
| 8:40–9:50 a.m. | Hip Distraction Lab – <i>David Podeszwa, MD</i> and <i>Mikhail Samchukov, MD</i> |
| 9:50–10:10 a.m. | Break |
| 10:10 a.m.–12:00 p.m. | Femoral Rail with Hinge Across Knee Moderator: Jill Flanagan |
| 10:10–10:15 a.m. | Indications for External Fixator Lengthening of Femur with Knee Hinge (primary lengthening, rescue knee, hinge for trauma) <i>L. Reid Nichols, MD</i> |
| 10:15–10:30 a.m. | Anatomical Knee Center and Technique for Mounting Rail and Knee Hinge – <i>David Frumberg, MD</i> |
| 10:30–10:40 a.m. | Lab Tips, Housekeeping – <i>Jill C. Flanagan, MD</i> |
| 10:40–11:50 a.m. | Lab Lectures and Practical <ul style="list-style-type: none">• Part 1: Finding the Knee Center• Part 2: Applying the Monolateral Femur Rail• Part 3: Attaching Tibial Component and Extension Rod |
| 11:50 a.m.–12:00 p.m. | Debrief/Questions – <i>Jill C. Flanagan, MD</i> |
| 12:00–12:45 p.m. | Lunch – Ballroom 1 |

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| 12:45–2:35 p.m. | Ankle Distraction Moderator: Austin T. Fragomen, MD |
| 12:45–12:55 p.m. | Indications for Ankle Distraction – <i>Douglas N. Beaman, MD</i> |
| 12:55–1:05 p.m. | Techniques of Ankle Distraction – <i>Austin T. Fragomen, MD</i> |
| 1:05–1:15 p.m. | Outcomes and Complications of Ankle Distraction <i>Douglas N. Beaman, MD</i> and <i>Austin T. Fragomen, MD</i> |
| 1:15–2:25 p.m. | Lab Lectures and Practical <ul style="list-style-type: none">• Part 1 – Apply Tibia Ring• Part 2 – Hinge Placement• Part 3 – Foot Ring Application |
| 2:25–2:35 p.m. | Debrief/Questions |
| 2:35–2:55 p.m. | Break |
| 2:55–4:45 p.m. | Foot Frames Moderator: Douglas N. Beaman, MD |
| 2:55–3:05 p.m. | Indications for Foot Frames – <i>Justin Orr, MD</i> |
| 3:05–3:15 p.m. | Deformity Analysis for Foot Deformity – <i>Rich Gellman, MD</i> |
| 3:15–4:35 p.m. | Lab Lectures and Practical – Miter and Butt Frames <i>Douglas N. Beaman, MD</i> |
| 4:35–4:45 p.m. | Debrief/Questions |
| 4:45–5:00 p.m. | Summary and General Discussion, Adjourn |