

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

35th Annual Scientific Meeting

Agenda
Subject to change

Friday, July 17, 2026

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| 6:30–7:15 a.m. | 5K Run led by Jill C. Flanagan, MD – meet in hotel lobby |
| 7:00 a.m. | Meeting Registration/Check-In Opens |
| 7:15–8:00 a.m. | Continental Breakfast – Monet/Chagall
Visit Corporate Partners* |
| 8:00–8:04 a.m. | Welcome/Introduction/Disclosure* – Picasso Ballroom
<i>Mitchell Bernstein, MD</i> |
| 8:05–8:35 a.m. | Session I: Pediatrics Part 1
Moderator: |
| 8:05–8:11 a.m. | Complications Following Surgical Correction of Knee Flexion
Contractures in Arthrogryposis – <i>Aaron J. Huser, DO</i> |
| 8:12–8:18 a.m. | It's Not Just Knock Knees: Joint Line Obliquity and Coronal Plane Knee
Subluxation are Associated with Lateral Femoral Condyle
Osteochondritis Dissecans – <i>Christine M. Goodbody, MD</i> |
| 8:19–8:25 a.m. | Crossing A New Bridge: Understanding the Abyss of Transition of Care
for Teenagers and Young Adults with Osteogenesis Imperfecta
<i>Jeanne M. Franzone, MD</i> |
| 8:26–8:35 a.m. | Discussion |
| 8:36–9:16 a.m. | Session II: Trauma
Moderator: |
| 8:36–8:42 a.m. | Scatter Matters: Simulation Study to Quantify Radiation Exposure
during Circular External Fixator Application – <i>Ryan Guilbault, MD</i> |
| 8:43–8:49 a.m. | Impact of Long-Term Steroid Use on Outcomes Following Nonunion
Repair – <i>Amir Human Hoveidaei</i> |
| 8:50–8:56 a.m. | Impact of Bone Grafting on Outcomes in Infected and Non-Infected
Nonunion Repair: A 1:1 Matched Analysis Using the PearlDiver
National Database – <i>Amir Human Hoveidaei</i> |
| 8:57–9:03 a.m. | Factors Associated with “Surprise Positive” Cultures After Nonunion
Surgery – <i>Morgan C. Roche, MD</i> |
| 9:04–9:16 a.m. | Discussion |

**No CME awarded*

9:17–10:07 a.m.	Session III: Pediatrics Part 2 Moderator:
9:17–9:23 a.m.	Lessons from the Learning Curve: Hip Reconstruction for Congenital Femoral Deficiency – <i>David A. Podeszwa, MD</i>
9:24–9:30 a.m.	Patellar Instability in Fibular Hemimelia: High Prevalence with Surgical Consequences – <i>Elia Newman</i>
9:31–9:37 a.m.	Ulnarization for Radial Aplasia: A Retrospective Radiographic and Clinical Analysis – <i>Dror Paley, MD</i>
9:38–9:44 a.m.	Pubic Rami Distraction Osteogenesis and Staged Innominate Rotational Osteotomies for Salvage of Failed Cloacal Exstrophy Reconstruction – <i>David A. Podeszwa, MD</i>
9:45–9:51 a.m.	Rigid Intramedullary Fixation for Pediatric Tibia Fractures in Low- and Middle-Income Countries – <i>Kira L. Smith</i>
9:52–10:07 a.m.	Discussion
10:08–10:28 a.m.	Wellness Break – Monet/Chagall Visit Corporate Partners*
10:29–11:19 a.m.	Session IV: Limb Reconstruction Part 1 Moderator:
10:29–10:35 a.m.	How Much Acute Correction Can Be Done Safely When Performing a Distal Femoral Osteotomy in Pediatric Patients with Genu Valgum? <i>Christopher A. Iobst, MD</i>
10:36–10:42 a.m.	Is Limb Lengthening Safe in Ollier Disease? A Multicenter Retrospective Study – <i>Halil Ąbrahim Balci</i>
10:43–10:49 a.m.	Safety Profile of Trochanteric Entry Intramedullary Lengthening Nails in Skeletally Immature Patients – <i>S. Robert Rozbruch, MD</i>
10:50–10:56 a.m.	The Use of Circular External Fixation for Gradual Correction of Ankle and Hindfoot Contractures – <i>S. Robert Rozbruch, MD</i>
10:57–11:03 a.m.	Corticotomy Location Increases Biomechanical Failure Risk During Transverse Tibial Transport – <i>Ayana M. Shrestha</i>
11:04–11:19 a.m.	Discussion
11:20 a.m.–12:13 p.m.	Session V: Patient Reported Outcomes Moderator:
11:20–11:26 a.m.	Prevalence of Psychological Morbidity in a Limb Reconstruction Practice and the Impact of an Embedded Psychiatrist–Led Liaison Clinic <i>Asanka Wijendra, MD</i>

11:27–11:33 a.m.	RECONS: An International, Multi–Stage Consensus Study Establishing a Core Outcome Domain Set for Lower–Limb Lengthening Surgery <i>Ali Yalcinkaya</i>
11:34–11:40 a.m.	The International Osteogenesis Imperfecta Registry: A Collaborative Platform to Advance Orthopaedic Outcomes Research in Osteogenesis Imperfecta – <i>Anthony Cooper, MD</i>
11:41–11:46 a.m.	Patient–Reported Outcomes and Mobility in Young Adults Treated by Amputation for Severe Congenital Fibular Deficiency <i>John G. Birch, MD</i>
11:47–11:53 a.m.	Measuring What Matters Beyond Function: Implementing LIMB–Q Kids for Longitudinal Outcome Assessment in Patients with Lower Limb Differences – <i>Harpreet Chhina, PhD</i>
11:54 a.m.–12:13 p.m.	Discussion
12:14–1:05 p.m.	Lunch – Monet/Chagall & Foyers Visit Corporate Partners*
1:06–1:46 p.m.	Session VI: Reconstruction Moderator:
1:06–1:12 p.m.	Does Patient Age Affect Outcomes of Osseointegration Limb Replacement Surgery? – <i>S. Robert Rozbruch, MD</i>
1:13–1:19 p.m.	Stoma Creation for Osseointegration Patients Based on Seventeen Years of Experience – <i>Prof. Munjed Al Muderis</i>
1:20–1:26 p.m.	Deep Learning–Based Classification of Femoral Rotational Abnormalities from Standing AP X–rays – <i>Tanush Sonit</i>
1:27–1:33 p.m.	Evaluation of the LLRS Traveling Fellowship: A Survey–Based Analysis of Adult and Pediatric Fellows – <i>Stephen Wallace, MD</i>
1:34–1:46 p.m.	Discussion
1:47–2:27 p.m.	Presidential Guest Lecture Introduction by Mitchell Bernstein, MD <i>Reggie C. Hamdy, MBBS</i> <i>Chief of Staff, Shriner Children’s Hospital Canada</i> <i>McGill University Health Centre</i> <i>LLRS: ASAMI–NA President, 2014–2015</i>

- 2:28–2:48 p.m. **Traveling Fellowship Presentation**
Introduction by Jaclyn F. Hill, MD
- 2025 Adult Fellows
 Elizabeth Wellings, MD, PhD
 Asanka Wijendra, MD
- 2026 Pediatric Fellows
 Erin Honcharuk, MD
 Daniela Alessia Marletta, MD
- 2:49–3:29 p.m. **Session VII: Torsion**
Moderator:
- 2:49–2:55 p.m. The Acetabulum Doesn't Matter: Relationship Between Clinical
Examination and Radiographic Measurements for Planning Torsional
Corrections in The Lower Extremity – *David Burns, MD, PhD*
- 2:56–3:02 p.m. For Rotational Guided Growth Surgery the Sagittal Plane Angle
Between the Constructs is Representative of Rotational Correction
Elizabeth A. Simmons, MD
- 3:03–3:09 p.m. Effects of Femoral De-Rotation on Lower Limb Alignment Using
Patient-Specific Guides with Reliance on EOS scan, A Retrospective
Study – *Prof. Munjed Al Muderis*
- 3:10–3:16 p.m. Rotational Guided Growth: Biomechanical Analysis of Asymmetrical
Construct Length, Angle, and Fixation Tensioning
Anjelyna L Siamphone
- 3:17–3:29 p.m. Discussion
- 3:30–3:50 p.m. Wellness Break – Monet/Chagall
Visit Corporate Partners*
- 3:51–4:26 p.m. **Deborah F. Staniski Diversity & Inclusivity Presentation**
Confidence, Imposter Syndrome, and Perfectionism in Surgery
Julie Samora, MD, PhD
Chair, Department of Orthopedics
Akron Children's Hospital
- 4:27–5:30 p.m. Business Meeting* – **LLRS Members only**
- 6:30–9:00 p.m. President's Reception*

Saturday, July 18, 2026

- 6:30–7:15 a.m. 5K Run led by Jill C. Flanagan, MD* – meet in hotel lobby
- 7:15 a.m. Meeting Registration/Check-In Opens
- 7:15–8:00 a.m. Continental Breakfast – Monet/Chagall
Visit Corporate Partners*
- 8:00–8:05 a.m. Welcome, Announcements* – Picasso Ballroom
Mitchell Bernstein, MD
- 8:06–8:56 a.m. **Session VII: Limb Reconstruction Part 2**
Moderator:
- 8:06–8:12 a.m. Intraoperative Neuromonitoring in Setting of Peripheral Nerve Blocks for Lower Extremity Deformity Corrections
Rajiv Siddhartha Vasudevan
- 8:13–8:19 a.m. Exploring Perceptions of Body Image and Eating Behaviour in Adolescents with Lower Limb Differences – *Michaela Ironside*
- 8:20–8:26 a.m. Defining Early Postoperative Weight Trends in Patients Undergoing Limb Reconstruction Surgery by Distraction Osteogenesis
Christopher A. Iobst, MD
- 8:27–8:33 a.m. An Assessment of the Pre-Operative Vitamin D Levels in Patients Undergoing Limb Lengthening Surgery – *Ali Yalcinkaya*
- 8:34–8:40 a.m. The International Limb Differences Registry: A Global Collaboration to Advance Limb Reconstruction Outcomes – *Harpreet Chhina, PhD*
- 8:41–8:56 a.m. Discussion
- 8:57–9:47 a.m. **Session VIII: Award Nominated Papers Part 1**
Moderator:
- 8:57–9:03 a.m. Circular Frame Management of Distal Tibial Fractures; A Comparison of Open and Closed Injuries in A UK Tertiary Referral Unit Over 15 Years – *Patrick Hickland*
- 9:04–9:10 a.m. Effect of Tibiofibular Screw Angle on Distal Fibular Migration in Tibial Distraction Osteogenesis: A Finite Element Analysis
İsmail Tarık Atasoy
- 9:11–9:17 a.m. Does Calcium Sulfate affect Post-Injury Local Immune Environment?
Jessica C. Rivera, MD, PhD
- 9:18–9:24 a.m. Comparative Analysis of Hindfoot Arthrodesis Using Dynamic Compression Nails Versus Static Nails – *Taylor Reif, MD*

9:25–9:31 a.m.	Comparison of Outcomes at Skeletal Maturity of Treatment for Severe Congenital Fibular Deficiency by Amputation vs. Staged Limb Reconstruction – <i>John G. Birch, MD</i>
9:32–9:47 a.m.	Discussion
9:48–10:18 a.m.	Refreshment Break – Monet/Chagall Visit Corporate Partners*
10:19–11:05 a.m.	Alessandro Codivilla and Wellness Presentation* Introduction by Mitchell Bernstein, MD <i>Harley Pasternak</i> <i>Celebrity Personal Trainer</i> <i>Commercial Gym Designer</i> <i>Bestselling Author</i>
11:06–11:36 a.m.	Hall of Fame Induction* John G. Birch, MD – Introduced by Mikhail Samchukov, MD Mark T. Dahl, MD – Introduced by Kevin Louie, MD
11:37 a.m.–12:27 p.m.	Session IX: Award Nominated Papers Part 2 Moderator:
11:37–11:43 a.m.	Natural History of Leg Length Discrepancy in Posteromedial Bowing of the Tibia: A Multicenter Longitudinal Analysis – <i>Sarah Nossov, MD</i>
11:44–11:50 a.m.	Biomimetic Hematoma–Mediated mRNA Delivery Restores Structure and Function in Volumetric Muscle Loss – <i>Vaida Glatt, PhD</i>
11:51–11:57 a.m.	Lower Extremity Rotational and Coronal Plane Parameters Are Relatively Stable After Eight Years of Age Using CT Scanning in a Random Cohort – <i>Moiz Nasir</i>
11:58 a.m.–12:04 p.m.	Artificial Intelligence–Assisted Lower Extremity Deformity Analysis on Long–Leg Radiographs: Validation Across Experience Levels <i>Oğuzhan Günbatar</i>
12:05–12:11 p.m.	Implant Fracture Following Lower Limb Osseointegration: Clinical Outcomes and Material Considerations – <i>Prof. Munjed Al Muderis</i>
12:12–12:27 p.m.	Discussion
12:28–1:10 p.m.	Session X: British Experience – The Best of The Best Moderator:
1:11–1:45 p.m.	President’s Remarks and Introduction of 2026–2027 President* <i>Mitchell Bernstein, MD</i> and <i>Jill C. Flanagan, MD</i>