Saturday, March 10, 2018
Morial Convention Center
Room 206
8:00 am – 2:30 pm

Combined AOFAS/LLRS
2:30 am – 4:45 pm
Great Hall B

Limb Lengthening and Reconstruction Society (LLRS)

Accreditation Credit Hours
This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the American Academy of Orthopaedic Surgeons and the Limb Lengthening and Reconstruction Society. The American Academy of Orthopaedic Surgeons is accredited by the ACCME to provide continuing medical education for physicians. The American Academy of Orthopaedic Surgeons designates this live activity for a maximum of 7.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Objectives
• Understand current advances in the field of limb reconstruction from South Korea.
• Recognize the options for treatment of difficult problems in adult and pediatric limb reconstruction.
• Gain knowledge of the current controversies in the application of limb reconstruction.
• Techniques in foot and ankle surgery.

Welcome and Introduction
Kevin W. Louie, MD and J. Spence Reid, MD

Session I: South Korean Guest Speakers

Moderator: J. Spence Reid, MD

8:05 am – 8:20 am
Complications of Limb Lengthening in Achondroplasia
Hae-Ryong Song, MD, PhD

8:20 am – 8:35 am
Skeletal Deformities Associated with Bone Tumor
Sung-Taek Jung, MD, PhD

8:35 am – 8:50 am
Treatment of the Bone Defects with Human Embryonic Stem Cell Derived-Mesenchymal Stem Cell
Jung-Ryul Kim, MD, PhD

8:50 am – 9:05 am
Some Important Things I Have Experienced in Limb Lengthening and Deformity Correction
Dong-Hoon Lee, MD, PhD

9:05 am – 9:15 am
Discussion

Session II: Best Papers from LLRS 26th Annual Meeting (July 2017)

Moderator: L. Reid Nichols, MD

9:15 am – 9:25 am
Timing of Epiphysiodesis to Correct Leg Length Discrepancy: A Comparison of Prediction Methods
John G. Birch, MD

9:25 am – 9:35 am
Consequences Following Distal Femoral Growth Plate Violation with an Intramedullary Implant: A Pilot Study in an Ovine Model
Derrick M. Knapik, MD

9:35 am – 9:45 am
Use of Magnetic Growing Intramedullary Nails with an Intercalary Allograft for Reconstruction after Tumor Resection
Lee Zuckerman, MD

9:45 am – 9:55 am
Feasibility of Correcting the Mechanical Axis in Large Varus Deformities with Medial Unicompartmental Knee Arthroplasty
S. Robert Rozbruch, MD

9:55 am – 10:05 am
Discussion

10:05 am – 10:15 am
Refreshment Break

Session III: Difficult Problems in Limb Reconstruction: Case Presentations and Panel Discussions

Moderators: Mitchell Bernstein, MD and Raymond W. Liu, MD

10:15 am – 10:45 am
Trauma: Infected Tibial Nonunion in Poor Host
Case Presenter and Moderator:
Joseph R. Hsu, MD
Panel:
Kevin W. Louie, MD; Stephen Quinnan, MD; William Terrell, MD

10:45 am – 11:15 am
Pediatrics: Fibular Hemimelia
Case Presenter and Moderator:
John G. Birch, MD
Panel:
John E. Herzenberg, MD; Craig Robbins, MD; Hae-Ryong Song, MD, PhD

11:15 am – 11:45 am
Adult Reconstruction: Infected Failed TKR with Bone Loss
Case Presenter and Moderator:
John K. Sontich, MD
Panel:
Kevin Tetsworth, MD; J. Tracy Watson, MD; Glen Wera, MD

11:45 am – 12:45 pm
Lunch on Own

12:00 pm – 12:45 pm
Optional LLRS Research Breakout Session: Creating an LLRS Research Consortium

Moderators: Mitchell Bernstein, MD and Raymond W. Liu, MD
**Session IV: Best Papers from ILLRS Meeting: Lisbon, Portugal August 2017**

**Moderator:** Austin T. Fragomen, MD

12:45 pm - 12:55 pm  
Does the Position of the Patella change during the Distraction Osteogenesis of the Femur?  
*Dong-Hoon Lee, MD, South Korea*

12:55 pm – 1:05 pm  
Treatment of Legg-Calve-Perthes: Comparative study between Arthrodiastasis and Intertrochanteric Osteotomy and Fixation with Plate and Screws.  
*Nuno Craveiro-Lopes, MD, Portugal*

1:05 pm – 1:15 pm  
Management of Infected Fractures and Nonunions – Stability is the Key; Fixation Hardware is not the Enemy: A Paradigm Shift.  
*Minoo Keki Patel, MD, Australia*

1:15 pm – 1:25 pm  
Discussion

**Session V: Symposium Managing Your Online Profile**

**Moderators:** Joseph R. Hsu, MD and Natasha O’Malley, MD

1:25 pm – 2:15 pm  
Refreshment Break

1:25 pm – 2:15 pm  
**Moderators:** Joseph R. Hsu, MD and Natasha O’Malley, MD

2:15 pm – 2:30 pm  
**Moderator:** Bosco von Rottger, MD

2:30 pm – 4:45 pm  
**LLRS/AOFAS Combined Specialty Day Meeting**

**Debate:** Controversies in Foot and Ankle Surgery

2:30 pm – 3:00 pm  
Failed TAR  
**Moderator:** Joseph R. Hsu, MD; Clifford L. Jeng, MD; Douglas N. Beaman, MD

3:00 pm – 3:30 pm  
Post Traumatic Arthritis  
**Moderator:** Zhong Min Shi, MD; Justin Orr, MD, Austin Fragomen, MD

3:30 pm – 4:00 pm  
Midfoot  
**Moderator:** Wang Xu, MD; Brett L. Smith, MD; Michael S. Pinzur, MD

4:00 pm – 4:30 pm  
Ankle Deformity and Osteoarthritis  
**Moderator:** Woo Chun Lee, MD; S. Robert Rozbruch, MD; Fabian Krause, MD

4:30 pm – 4:45 pm  
Closing Remarks and Adjourn