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

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

10:15 am – 10:45 am Trama: 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

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

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

2:15 pm – 2:30 pm
Refreshment Break

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