

**Combined Symposium OTA/LLRS**  
**Management of Bone Loss, Infection, and Amputation Reconstruction**  
(All times listed in Eastern Standard Time)

**10:00am - 10:05am Welcome and Introduction**  
Stephen Quinnan, MD, Mitch Bernstein, MD - LLRS  
Michael McKee, MD, J. Tracy Watson, MD - OTA

<b>10:05am - 11:30am Part I: Innovations in Bone Defect Management</b> Moderators: Mitch Bernstein, MD / J. Tracy Watson, MD
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**10:05am – 10:15am Bone Defects in 2020: Conventional Treatment**  
Michael J. Gardner, MD

**10:15am - 10:25am Induced Membrane Grafting / 3D Titanium Cages**  
Kevin Tetsworth, MD FRACS

**10:25am - 10:35am Treatment of LLD with Internal Lengthening Nail**  
J. Tracy Watson, MD

**10:35am - 10:45am Acute Shortening and Lengthening**  
S. Robert Rozbruch, MD

**10:45am - 10:55am Plate Assisted Bone Segment Transport (PABST)**  
Matthew P Gardner, MD

**10:55am - 11:05am Bone Transport Nail**  
J Spence Reid, MD

**11:05am - 11:15am Transport and Then Nailing (BC-TATN)**  
Stephen M Quinnan, MD

**11:15am - 11:30am DISCUSSION**

**11:30am - 11:45am BREAK**

<b>11:45am - 12:50pm Part II: New Technologies and Techniques for Bone Infection/Nonunion</b> Moderators: Stephen A. Kottmeier, MD /J. Spence Reid, MD
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**11:45am - 11:55am An EBM Approach to Preventing Infections in At Risk Injuries**  
Robert V. O'Toole, MD

**11:55am - 12:05pm Antibiotic Cement Coated Nails**  
Janet D. Conway, MD

**12:05pm - 12:15pm Compression Nails**  
Austin T. Fragomen, MD

**12:15pm - 12:25pm Limb Salvage versus Amputation: Decision Making in 2020**  
Lisa K. Cannada, MD

**12:25pm - 12:35pm Osseointegration**  
Munjed Al Muderis, MBChB

**12:35pm - 12:50pm DISCUSSION**

**12:50pm Adjourn**