Attend daily innovative live presentations.

Innovation Theater - Booth 1769, Hall A

These twenty-minute presentations provide an opportunity for attendees to learn about the innovative products and services offered by AAOS 2020 exhibitors. These sessions are not eligible for continuing medical education (CME) credit.

Wednesday, March 25

9:45 – 10:05 AM
CartiMax- Viable Cartilage Allograft: A One Year Update
Presented by MTF Biologics/CONMED
Presenter: Deryk G. Jones, MD, FAAOS

10:15 – 10:35 AM
Opioid Free and Same Day Discharge TJA: Perspectives from an Anesthesiologist Team Member
Presented by Medtronic
Presenter: Mark Hamilton, MD

10:45 – 11:05 AM
Find It All Fast at JBJS.org
Presented by The Journal of Bone & Joint Surgery
Presenter: Marc F. Swiontkowski, MD, FAAOS

JBJS has been a world-class orthopaedic content provider for over 125 years. Our newly reengineered website, jbjs.org, gathers all that content—text, images, videos, and podcasts—from the flagship and 5 “sister” journals in one place. Learn how to use powerful, individualized search functions to find, curate, and save the subspecialty information that matters most to you.

11:15 – 11:35 AM
OR30 Dual Mobility: An Advanced Bearing Modular Dual Mobility Solution
Presented by Smith & Nephew
Presenter: Stephen T. Duncan, MD, FAAOS

Learn about the OR30 Dual Mobility system which is the first modular dual mobility in the United States to offer an advanced bearing, OXINUM DH Technology, throughout the entire size range. Hear about how the device was designed to minimize corrosion, intraprosthetic disassociation (IPD), and wear.

11:45 AM – 12:05 PM
Lorecivivint: A Potential Approach to Knee Osteoarthritis Treatment
Presented by Samumed
Presenter: Christian Lattermann, MD, FAAOS

Learn about lorecivivint, a new pharmaceutical drug candidate that potentially improves pain and function symptoms of knee osteoarthritis. To date, over 800 patients have received this intra-articular injection, which differs from biologics, viscosupplementation, and steroids. Its unique mechanism of action inhibits inflammation and cartilage degradation, as seen in animal models.
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>1:45 – 2:05 PM</td>
<td><strong>Retrospective Review of 135 Foot and Ankle Arthrodesis and ORIF Procedures with ViviGen® Cellular Bone Allograft</strong>&lt;br&gt;&lt;br&gt;Presented by LifeNet Health&lt;br&gt;Presenter: Joseph S. Park, MD, FAAOS&lt;br&gt;&lt;br&gt;ViviGen Cellular Bone Matrix revolutionized cellular allografts. It is the first and only osteobiologic to provide lineage-committed bone cells, allowing ViviGen to deliver all three elements for bone healing with none of the drawbacks of autograft. This presentation provides first-person clinician experience successfully using ViviGen in foot and ankle procedures.</td>
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<td>2:15 – 2:35 PM</td>
<td><strong>The Road to Rapid Rehabilitation in Total Joint Arthroplasty</strong>&lt;br&gt;&lt;br&gt;Presented by Medtronic&lt;br&gt;Presenter: Jeremy O’Neal Statton, MD, FAAOS</td>
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<td>2:45 – 3:05 PM</td>
<td><strong>Quantra® QPlus® System: Rapid Viscoelastic Testing (VET) Device for Perioperative Blood Management</strong>&lt;br&gt;&lt;br&gt;Presented by HemoSonics&lt;br&gt;Presenter: Jeff Light, Sr&lt;br&gt;&lt;br&gt;The Quantra QPlus System is a novel, cartridge-based hemostasis analyzer that is breaking new ground in point-of-care viscoelastic coagulation testing. When time is critical, the Quantra offers rapid, precise, and easy to understand results that enable clinicians to make quick and informed decisions on bleeding management.</td>
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<td>3:15 – 3:35 PM</td>
<td><strong>Evolving Utility of Negative Pressure Wound Therapy in Arthroplasty Patients: Review of New Clinical Evidence That May Reduce Complications and Improve Functional Outcomes</strong>&lt;br&gt;&lt;br&gt;Presented by Acelity/KCI&lt;br&gt;Presenters: Timothy B. Alton, MD; John Cooper, MD</td>
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<td>9:45 – 10:05 AM</td>
<td><strong>How Deformity Correction Software with the Ability to Accommodate Non-Orthogonal Images and Radiographic Distortion Can Impact the Effectiveness of a Fixator System</strong>&lt;br&gt;&lt;br&gt;Presented by AMDT Holdings, Inc.&lt;br&gt;Presenter: Michael Mullaney, BS, MS&lt;br&gt;&lt;br&gt;Michael Mullaney, a well-respected innovator in deformity correction software and external fixation devices, explains how a combination of hardware and software advances enables a sophisticated, yet simple-to-use program to accommodate non-orthogonal images and other radiographic distortion. The resultant innovation promises to define the state-of-the-art in this orthopaedic segment.</td>
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<td>10:15 – 10:35 AM</td>
<td><strong>Why Complicate Things When You Can Play It Where It Lies: B Glenoids &amp; The Only True Anatomic Shoulder System</strong>&lt;br&gt;&lt;br&gt;Presented by Anika Therapeutics/Arthrosurface&lt;br&gt;Presenter: Anthony Miniaci, MD, FRCSC&lt;br&gt;&lt;br&gt;This session will discuss treating Shoulder Osteoarthritis with the Nonspherical OVO/OVOMotion with Inlay Glenoid Arthroplasty Systems as a primary TSA. Simple or complex (A, B or C), the data shows excellent pain relief, patient satisfaction and functional improvements. Faculty will provide clinical insights, data, surgical technique and patient outcome data.</td>
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<td>10:45 – 11:05 AM</td>
<td><strong>Cryoanalgnesia and Periarticular Infiltration, a Multimodal Solution to Manage TKA Pain</strong>&lt;br&gt;&lt;br&gt;Presented by Pacira BioSciences, Inc.&lt;br&gt;Presenter: William Mihalko, MD, PhD, FAAOS&lt;br&gt;&lt;br&gt;The Innovation Theater will feature presentations on cryoanalgnesia, periarticular infiltration, and an overview of recent and published clinical data. The speaker will also present how integrating these multimodal protocols has helped to enhance clinical outcomes, improve post-surgical recovery and reduce costs.</td>
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<td>11:15 – 11:35 AM</td>
<td><strong>JBJS Clinical Classroom—a Powerful Path to Proficiency</strong>&lt;br&gt;&lt;br&gt;Presented by The Journal of Bone &amp; Joint Surgery&lt;br&gt;Presenter: Christopher P. Chiody, MD, FAAOS&lt;br&gt;&lt;br&gt;Orthopaedic surgeons at every stage of their career aspire to continue learning. JBJS Clinical Classroom helps them do just that. It adapts as learners proceed, directing them away from known subjects and toward areas of weakness. Automatic “recharge” function helps users retain previously learned content and remember content they may have forgotten. See how it works at this demo.</td>
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Thursday, March 26

11:45 AM – 12:05 PM
OR3O Dual Mobility: An Advanced Bearing Modular Dual Mobility Solution
Presented by Smith & Nephew, Inc.
Presenter: Stephen T. Duncan, MD, FAAOS
Learn about the OR3O Dual Mobility system which is the first modular dual mobility in the United States to offer an advanced bearing, OXINIUM DH Technology, throughout the entire size range. Hear about how the device was designed to minimize corrosion, intraprosthetic disassociation (IPD), and wear.

1:45 – 2:05 PM
Making the Anterior Approach More Approachable
Presented by MicroPort Orthopedics
Presenter: Joseph Assini, MD, FRCSC, FAAOS

2:15 - 2:35 PM
Under-diagnosis of Osteoporosis in Elective Total Joint Replacement
Presented by Amgen
Presenter: Joseph Borrelli Jr, MD, FAAOS

2:45 – 3:05 PM
Advanced Bracing Principles for Revision ACL and Complex Multi-ligament Knee
Presented by Ossur Americas
Presenter: Alan Getgood, MD, FRCS (Ortho)
Recent evolving ACL surgical treatment technologies and conservative treatment protocols require advanced rehabilitation technologies. Dynamic anatomically appropriate loading during functional Rehabilitation is critical. ACL injury can lead to unsatisfactory knee function, decreased activity and poor QOL. Long term consequences can include chronic knee instability and early onset of OA.

3:15 – 3:35 PM
Use of ViviGen® Cellular Bone Allograft in Trauma: Do We Even Need Iliac Crest Anymore?
Presented by LifeNet Health
Presenter: Richard S. Yoon, MD
ViviGen Cellular Bone Matrix revolutionized cellular allografts. It is the first and only osteobiologic to provide lineage-committed bone cells, allowing ViviGen to deliver all three elements for bone healing with none of the drawbacks of autograft. This presentation provides first-person clinician experience successfully using ViviGen in trauma procedures.

Friday, March 27

9:45 – 10:05 AM
Making the Anterior Approach More Approachable
Presented by MicroPort Orthopedics
Presenter: Joseph Assini, MD, FRCSC, FAAOS

10:15 – 10:35 AM
Creating Your Smart SPACE: The Digital Transformation of Joint Arthop
Presented by LimaCorporate
Presenter: Mohammed Mahfouz, MD
The aim of the session is to present the Smart SPACE System. This platform provides surgeons with solutions pre-operative planning and intra-operative surgical management, being composed of 3D Planner, to perform a pre-operative evaluation of the clinical case, 3D Positioner, the patient specific guides, Cubit Navigation, intra-operative navigation allowing surgeons to prepare and position implants according to pre-operative plan.

10:45 – 11:05 AM
LUMiC® Pedestal Pelvic Cup for Pelvic Reconstruction
Presented by Implantcast North America
Presenter: Lee Jeys, FRCS
The LUMiC is a modular pelvic replacement which recreates the acetabulum in highly compromised bone. The stem is implanted into the ilium and a cup is attached. Common applications include primary pelvic tumor, METS, multiply revised acetabulum, traumatic osseous defect, and radiated acetabulum.

11:45 – 12:05 PM
MSK Ultrasound Guided PRP
Presented by Konica Minolta Healthcare Americas
Session is designed to provide an overview of ultrasound-guided Platelet Rich Plasma (PRP) treatments in musculoskeletal treatments. General principles and practical applications for performing the procedures will be reviewed, as well as an introduction to platelets, the harvest technique, treatment preparation, examination protocols, and the primary applications for musculoskeletal abnormalities.