General Information

Description
The 2017 POSNA Specialty Day is designed to enhance the knowledge of pediatric orthopaedic surgeons, orthopaedic surgeons interested in limb lengthening and reconstruction, and general orthopaedic surgeons. The program will cover a broad array of topics. The afternoon portion of the program will be a joint effort in conjunction with the Limb Lengthening and Reconstruction Society and the Musculoskeletal Infection Society addressing the basic science, prevention, and treatment of pediatric musculoskeletal infection.

Statement of Need
Complicated hip pathology, current trends in guided growth, complications of upper extremity fractures, and the evolving care of musculoskeletal infection in children are all topics that have been noted to be areas of current interest on member surveys of previous meetings and by the program committee.

Course Objectives
Objective 1: Describe a basic science driven approach to treatment of osteonecrosis and Legg-Calve-Perthes Disease.
Objective 2: Discuss the indications for and methods of treatment of hip pathology in children with mild hip dysplasia, Down Syndrome, skeletal dysplasia, and arthrogryposis.
Objective 3: Understand the growing applications of guided growth techniques for a variety of orthopaedic conditions throughout the growing skeleton.
Objective 4: Recognize scenarios involving common upper extremity fractures that may have unintended outcomes.
Objective 5: Describe the current state of the art in the treatment of musculoskeletal infection, including an update of basic science, recognition of high-risk situations, treatment of active infection, resolution of post-infectious deformity, and a multi-disciplinary approach.

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 Pediatric Orthopaedic Society of North America. 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 6.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**Session I: Challenging Hips: Controversies In Pediatric and Adolescent Hip Disorders**

**Moderator:** Ira Zaltz, MD (Royal Oak, MI)

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>8:10 am – 8:20 am</td>
<td>Bringing Science to Patients, Is it Time for a New Treatment Algorithm for Perthes?</td>
<td>Harry K.W. Kim, MD (Dallas, TX)</td>
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<td>8:20 am – 8:30 am</td>
<td>AVN in Children: How Does It Differ from Perthes and How to Treat in 2017?</td>
<td>David G. Little, MBBS (Westmead, NSW, Australia)</td>
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<tr>
<td>8:30 am – 8:40 am</td>
<td>Mild Hip Dysplasia in Children: When to Treat?</td>
<td>Travis Matheney, MD (Boston, MA)</td>
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<tr>
<td>8:40 am – 8:50 am</td>
<td>Downs Hip: What Should I Do and When?</td>
<td>Michelle S. Caird, MD (Ann Arbor, MI)</td>
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<td>8:50 am – 9:00 am</td>
<td>State of the Art Treatment of the Hip in Skeletal Dysplasia</td>
<td>William G. Mackenzie, MD (Wilmington, DE)</td>
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<tr>
<td>9:00 am – 9:10 am</td>
<td>An Algorithm for Treating the Athrogrypotic Hip</td>
<td>Harold J.P. van Bosse, MD (Wynnewood, PA)</td>
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<td>9:10 am – 9:20 am</td>
<td>Discussion</td>
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<td>9:20 am – 9:50 am</td>
<td>Break</td>
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<td>9:50 am – 10:10 am</td>
<td>Case Review: Difficult Hip Cases</td>
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<td><strong>Moderator:</strong> Michael B. Millis, MD (Boston, MA)</td>
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<td><strong>Panel:</strong> Harry K.W. Kim, MD, David G. Little, MBBS, Travis H. Matheney, MD, Michelle S. Caird, MD, William G. Mackenzie, MD, Harold J.P. van Bosse, MD</td>
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**Session II: Guided Growth: It is not Just for Bowlegs or Knock-Knees Anymore**

**Moderator:** Kristen L. Carroll, MD (Salt Lake City, UT)

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<tr>
<td>10:10 am – 10:30 am</td>
<td>Guided Growth of the Knee for Extension in Children with Crouch Gait and Cerebral Palsy</td>
<td>Robert M. Kay, MD (Los Angeles, CA)</td>
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<tr>
<td>10:30 am – 10:40 am</td>
<td>Guided Growth of the Hip for Coxa Valga, Basic Science, Indications in the Human</td>
<td>James J. McCarthy, MD (Cincinnati, OH)</td>
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<tr>
<td>10:40 am – 10:50 am</td>
<td>Guided Growth of the Ankle: Indications and Guidelines</td>
<td>Peter M. Stevens, MD (Salt Lake City, UT)</td>
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<td>Guided Growth of the Spine, Tethers, Staples, Update and Overview</td>
<td>Peter O. Newton, MD (San Diego, CA)</td>
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**Introduction**

*James J. McCarthy, MD, POSNA President (Cincinnati, OH)*

*Vishwas R. Talwalkar, MD, POSNA Specialty Day Program Chair (Lexington, KY)*

**Session I: Challenging Hips: Controversies In Pediatric and Adolescent Hip Disorders**

*Moderator: Ira Zaltz, MD (Royal Oak, MI)*
Dear Colleagues:

On behalf of the AAOS’ Board of Specialty Societies (BOS), we are excited to host the 29th annual Specialty Day on Saturday, March 18, 2017 in San Diego.

Specialty Day provides a venue for BOS represented orthopaedic specialty societies to present educational programming. A considerable amount of physician volunteer and staff time has been spent assessing the cutting-edge technology and medical advancements in order to provide these high quality educational programs. Participants of Specialty Day will not only learn about the latest developments in ensuring superior patient care, but they will also exchange information and interact with one another.

This year, I am excited to welcome two new societies to Specialty Day: Musculoskeletal Infection Society and Orthopaedic Research Society.

We encourage you to thoroughly review this preliminary program to identify the programming that you wish to attend. The following organizations have included their preliminary programs, including titles and presenters in the pages that follow.

American Orthopaedic Foot & Ankle Society
American Orthopaedic Society for Sports Medicine
American Shoulder and Elbow Surgeons
American Society for Surgery of the Hand/American Association for Hand Surgery
Arthroscopy Association of North America
Federation of Spine Associations
American Spinal Injury Association
Cervical Spine Research Society
North American Spine Society
Scoliosis Research Society
The Hip Society/ American Association of Hip and Knee Surgeons
The Knee Society/ American Association of Hip and Knee Surgeons
Limb Lengthening and Reconstruction Society
Musculoskeletal Tumor Society
Orthopaedic Research Society
Orthopaedic Trauma Association
Pediatric Orthopaedic Society of North America

Please note that topics and presentation times are subject to change, so please contact each society for its final program.

To ensure Specialty Day meets your needs, please send any comments and suggestions you may have about Specialty Day to BOS@aaos.org.

We look forward to learning with you at the 2017 Specialty Day in San Diego.

Sincerely,

Brian S. Smith, MD
Chair, Board of Specialty Societies

*Please see back cover for important information