POSNA MEETING 2018

PRE-COURSE

Natural History in Pediatric Orthopaedics: How Good is the Data on Which We Base our Decisions?
Chair: Wudbhav N. Sankar, MD

Wednesday, May 9, 2018
8:00 AM – 12:00 PM

DESCRIPTION

Proper knowledge of the natural history of pediatric orthopaedic conditions is essential to providing high quality care. Without an understanding of how patients’ conditions would evolve untreated, one is unable to accurately evaluate the relative benefits of a given form of treatment. In spite of this, the natural history of many pediatric orthopaedic conditions is poorly understood.

The purpose of this pre-course is to draw attention to the data that is known and the data that is unknown about several common pediatric orthopaedic conditions. This will inform our membership and provide a springboard for discussion about future directions in research and registry development.

LEARNING OBJECTIVES

Upon completion of this program, participants should be able to:

Objective 1: To appreciate what is known and unknown about the natural history of several common pediatric orthopaedic conditions including issues related to lower extremity alignment, hip pathology, spinal deformity, and traumatic sports injuries.

Objective 2: To appreciate how the natural history of a given condition directly impacts a decision on whether or not to recommend surgery.

Objective 3: To understand how future research could be designed to improve our understanding of the natural history of pediatric orthopaedic conditions.

ACCREDITATION

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.
Session 2  
Natural History of Spine Conditions  
Moderator: Laurel Blakemore, MD  
10:13 AM–10:21 AM  Early Onset Scoliosis  
Lori Karol, MD  
10:22 AM–10:30 AM  AIS  
Stuart Weinstein, MD  
10:31 AM–10:39 AM  Spondylolisthesis  
Patrick Cahill, MD  
10:40 AM–10:48 AM  Kyphosis/Sagittal Plane Disorders  
Firoz Miyanji, MD  
10:49 AM – 10:57 AM  Debate: Surgery for the 50 Degree Curve Pro vs. Con  
David Skaggs, MD  
vs. Timothy Ward, MD  
10:57 AM–11:05 PM  Questions  

Natural History of Sports Conditions  
Moderator: Theodore Ganley, MD  
11:06 AM–11:14 AM  ACL Deficient Knee  
Kevin Shea, MD  
11:15 AM–11:23 AM  Traumatic Shoulder Instability  
Jennifer Weiss, MD  
11:24 AM–11:32 AM  Meniscal Deficient Knee  
Henry G. Chambers, MD  
11:33 AM–11:41 AM  Debate: Medial Epicondyle Fracture Surgery Pro vs. Con  
J. Todd Lawrence, MD, PhD  
vs. Stephanie Mayer, MD  
11:41 AM–11:49 AM  Questions  

Wrap-Up/Future  
11:50 AM–12:00 PM  What it Would Take to Answer these Natural History Questions:  
The Role of Registries and Study Groups  
Colin Moseley, MD