TARGET AUDIENCE

This course is designed for pediatric orthopaedic surgeons and other orthopaedic surgeons with an interest in current pediatric orthopaedic practice, especially spine disorders. Primary care physicians and allied health professionals are also welcome but are reminded that the program is concerned specifically with pediatric orthopaedics.

GOALS AND OBJECTIVES

At the end of the symposium, participants should be able to:

1. Discuss recent developments and advancements in the area of pediatric orthopaedics.
2. Identify management options for the treatment of adolescent idiopathic scoliosis and complex spine deformities.
3. Describe recent advances at Texas Scottish Rite Hospital for Children in the areas of pediatric orthopaedics.

PURPOSE AND CONTENT

Lectures will be presented by Se-Il Suk, M.D., Ph.D. In addition, the staff at Texas Scottish Rite Hospital for Children will be making presentations. Ample time will be allowed for discussion of lecture topics between the audience and the faculty.

At the conclusion, participants should be better informed about state-of-the-art management of adolescent idiopathic scoliosis.

ACCREDITATION

This activity has been planned and implemented in accordance with the Essential Areas & Policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of The University of Texas Southwestern Medical Center and Texas Scottish Rite Hospital for Children. The University of Texas Southwestern Medical Center is accredited by the ACCME to provide continuing medical education for physicians.

CREDIT DESCRIPTION

The University of Texas Southwestern Medical Center designates this educational activity for a maximum of 7 hours of AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

OFF-LABEL USES

Because this course is meant to educate physicians with what is currently in use and what may be available in the future, there may be off-label or unapproved uses discussed in the presentations. Speakers have been requested to inform the audience when off-label use is discussed.

DISCLOSURE

It is the policy of ACCME that participants in CME activities should be made aware of any affiliation or financial interest that may affect the speaker’s presentations. Each speaker has completed and signed a conflict of interest statement. The faculty members’ relationships will be disclosed in the handout.
Friday, October 28, 2011

7 a.m.    Registration
7:30 a.m. Welcome and Overview  
Daniel J. Sucato, M.D., M.S.
7:45 a.m.  Se-Il Suk, M.D.  
“Pedical Screw Instrumentation in AIS”

Moderator: B. Stephens Richards, M.D.

8:30 a.m.  Case Presentations and Discussion
• All Pedicle Screws with Post-Op CT scan  
Terrence Anderson, M.D.
• How many and where to place screws?  
Vedant Kulkarni, M.D.
• Is Anterior “Release” Necessary with Pedicle screws  
Megan Young, M.D.
• Is Anterior “Fusion” Necessary with Pedicle Screws  
Ryan Muchow, M.D.
• Kyphosis - Where to use and where to stop distal fusion?  
Dominick Tuason, M.D.

9:45 a.m. BREAK

Moderator: Karl E. Rathjen, M.D.

10 a.m.  Se-Il Suk, M.D.  
“The Suk Classification and Fusion Levels”

10:45 a.m.  Case Presentations and Discussion
• Primary Thoracic curve without lumbar curve:  
Fusion level  
Grant Hogue, M.D.
• Disc wedging: Prevention with correct fusion selection?  
Kenneth Estrera, M.D.
• Selective fusion case - choosing levels and correction strategies?  
Cyrus Abbaschian, M.D.

2:45 p.m. BREAK

Moderator: Daniel J. Sucato, M.D., M.S.

3 p.m.  Case Presentations and Discussion
• Spine Deformity with Neural Axis Tumor  
Dominick Tuason, M.D.
• Syringomyelia Scoliosis  
Kenneth Estrera, M.D.
• Severe Deformity and Preoperative Paraparesis  
Grant Hogue, M.D.
• Severe Deformity After Multiple Previous Surgeries  
Terrence Anderson, M.D.

4 p.m.  Adjournment/Announcements

(Continued)  Case Presentations and Discussion
• Double Major Scoliosis: Fuse to L3 vs. L4  
Megan Young, M.D.
• Proximal Thoracic Curve: Structural or Not?  
Dominick Tuason, M.D.

Noon  LUNCH

Moderator: Charles E. Johnston, M.D.

1 p.m.  Se-Il Suk, M.D.  
“Treatment of Severe Spine Deformity”

1:45 p.m.  Case Presentations and Discussion
• Early Onset Congenital Scoliosis  
Ryan Muchow, M.D.
• Severe Juvenile Scoliosis  
Vedant Kulkarni, M.D.
• Early Onset Congenital Kyphoscoliosis  
Megan Young, M.D.
• Neurofibromatosis Kyphoscoliosis  
Cyrus Abbaschian, M.D.

2:45 p.m. BREAK

Funding provided by  
T. Boone Pickens Birthday Fund  
at Texas Scottish Rite Hospital for Children

Se-Il Suk, M.D., Ph.D.  is emeritus professor at Inje University Sanggye Paik Hospital and director of the Seoul Spine Institute in Seoul, Korea. Professor Suk earned both a Medical Degree and a Ph.D. from Seoul National University. He then completed a residency in orthopaedic surgery at the University of Rochester in Rochester, New York. From 1968 to 1997, Professor Suk was a faculty member of the School of Medicine at the Seoul National University. His positions at the university included chairman and professor of the department of Orthopaedic Surgery. Professor Suk is a member of the Scoliosis Research Society, International College of Surgeons, Korean Medical Association, Korean Orthopaedic Association, Western Pacific Orthopaedic Association, Korean Spinal Society, and SICOT and SIROT. He has held the position of president in several of the Korean Associations, and serves as vice-president of SIROT. Professor Suk is currently the president of the Korean Orthopaedic Cyber Society. He was also the chairman of the 1993 SIROT Organizing Committee in Seoul, Korea, and the president of the 1997 SICOT Inter-Congress Meeting in Seoul. Professor Suk has been a pioneer in spinal deformity through his surgical techniques to include the use of thoracic pedicle screws, direct vertebral rotation and vertebral column resections, to name a few. Professor Suk has published 53 peer-reviewed articles in scientific journals both in Korea and in North America. Professor Suk has received numerous honors and awards and is a highly sought after lecturer. The focus of this year’s course will be on adolescent idiopathic scoliosis and severe spinal deformity, and we are honored to have Professor Suk as the Visiting Professor for our eighth annual Fall Spine Symposium.