



Connecticut Orthopedic Specialist lecture series: Latest Techniques in Imaging, Surgery and Physical Therapy Treatment



Dr. Jeffrey D. Thomson is Chief, Department of Orthopaedic Surgery at the Connecticut Children's Medical Center. Dr. Thomson completed his Orthopaedic residency at Walter Reed Army Medical Center in Washington, D.C., and his fellowship in Pediatric Orthopaedics at the University of Miami. He served in the U.S. Army for five years and is a veteran of Operation Desert Storm. Now Director of Connecticut Children's Medical Center's Myelomeningocele Service, Dr. Thomson also specializes in Scoliosis, children's foot disorders, and children's fractures. Dr. Thomson has a strong interest in gait analysis of patients with myelomeningocele. He is board-certified with the American Board of Orthopaedic Surgery, a fellow of the American Academy of Orthopaedic Surgeons, and a member of both the Pediatric Orthopaedic Society of North America and the Scoliosis Research Society. Research interests include gait problems and analysis in spina bifida, evaluation of a new treatment for clubfoot (Ponseti method) and distal metaphyseal fractures in children and spinal cord monitoring in scoliosis and patient-based outcomes in scoliosis surgery.

Clinical treatment for scoliosis can be complicated. Protocols for physical therapy have not been established and research, at this time, does not support physical therapy as a primary conservative treatment. This team approach to conservative treatment will help the clinician understand the steps to treatment that achieve the best outcome for adolescent patients with scoliosis.

Megan Chamis CO is expert in effective bracing for scoliosis patients. She and Dr. Thomson work closely with selection of the appropriate brace for each patient. She has experience with the Spine-Cor brace in addition to conventional bracing using the Boston and Providence braces.

Paula Webster RPT, CSCS is the founder of the Six Degrees of Freedom Program. This program is a functional based program addressing movement dysfunctions in children with adolescent idiopathic scoliosis and kyphosis. The program defines and treats based on curve classification and movement dysfunctions.

Objectives:

- Current protocol for scoliosis: from school nurse to orthopedic specialist
- Surgical interventions: different approaches and outcomes
- Use of genetic testing as a predictor for scoliosis progression
- Physical therapy and its place in the treatment of Adolescent Idiopathic Scoliosis
- Bracing: different choices and curve types (Megan Chamis CO)
- Curve classification and physical therapy interventions (Paula Webster RPT,CSCS)

Date: June 11, 2013

Time: 6-9 pm

Where: Wilde Auditorium on the University of Hartford campus

Cost: \$299 for 4 lectures (12 contact hours)

\$199 for choice of 3 lectures (9 contact hours)

\$99 per lecture (3 contact hours/ lecture)

Students: \$99 for 4 lectures OR \$25 for lecture of your choice

University of Hartford students: \$80 for 4 lectures OR \$20 for lecture of your choice

Go to www.canton-pt.com for directions, parking instructions, cancellation policy, and information on the other lectures in the series. Lecture handouts will be available one week before the presentation. Log on information will be given upon receipt of payment.