John G. Birch, M.D.

Publications


**Video/Other Projects**


**Course Chairman/Co-Chairman**


Challenges to the Pediatric Orthopaedist, One-Day CME Course, American Academy of Orthopedic Surgeons jointly sponsored by the Pediatric Orthopaedic Society of North America, Dallas, TX, May 1991.

Essential Concepts and Methodology of the Ilizarov Technique, Dallas, TX, April 1992.
The 28th Annual Brandon Carrell Visiting Professorship, Texas Scottish Rite Hospital for Children, Dallas, TX, May 19-20, 2006.

The Texas Scottish Rite Hospital for Children/Israel Orthopaedic Association 1st Instructional Course in Pediatric Orthopaedics, Western Galilee Hospital, Nahariya, Israel, June 6, 2006.

**Professional Society Presentations**


"Angular Deformity Correction Using Ilizarov External Fixator with Modified Hinges and Angular Distraction", 4th Annual Scientific Meeting of the Association for the Study and


“Correction of Residual Deformity in Patients with Infantile Blount’s Disease Using Ilizarov’s Apparatus”, 6th Annual Scientific Meeting of the Association for the Study and Application of the Methods of Ilizarov - North America, Atlanta, GA, February 21, 1996.


“Basic Mechanical Principles with Practical Application in the Ilizarov Apparatus”, Meeting of the Australian Pediatric Orthopaedic Society, New Zealand, June 4-12, 1996.

“Management of Infantile Scoliosis”, Meeting of the Australian Pediatric Orthopaedic Society, New Zealand, June 4-12, 1996.


“Lower Limb Lengthening”, Instructional Course at the 69th Annual Meeting of the American Academy of Orthopedic Surgeons, Dallas, TX, February 13-17, 2002.

“Tibia Vara”, 5th International Pediatric Orthopaedic Symposium, Lake Buena Vista, FL, December 4-8, 2002.


“Complications in Limb Lengthening”, AAOS Instructional Course on New Methods of Limb Lengthening and Reconstruction at the 73rd Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL, March 22-26, 2006.


“Overview of Scoliosis”, The Texas Scottish Rite Hospital for Children/Israel Orthopaedic Association 1st Instructional Course in Pediatric Orthopaedics, Western Galilee Hospital, Nahariya, Israel, June 6, 2006.

“The Management of DDH”, The Texas Scottish Rite Hospital for Children/Israel Orthopaedic Association 1st Instructional Course in Pediatric Orthopaedics, Western Galilee Hospital, Nahariya, Israel, June 6, 2006.

“Legg-Perthes Disease”, The Texas Scottish Rite Hospital for Children/Israel Orthopaedic Association 1st Instructional Course in Pediatric Orthopaedics, Western Galilee Hospital, Nahariya, Israel, June 6, 2006.


"Limb Salvage Reconstruction or Amputation for Severe Fibular Deficiency: A Two-Center Comparison of Psychosocial Adjustment, Quality of Life, Patient Satisfaction, and Physical Function", 2009 Meeting of the Pediatric Orthopaedic Society of North America, Boston, MA, April 29-May 2, 2009.

“DDH: Treatment from Birth to Walking Age”, 2009 Meeting of the Iranian Orthopaedic Society, Tehran, Iran, October 2009.


“Overview of Scoliosis”, The Texas Scottish Rite Hospital for Children/Israel Orthopaedic Association 1st Instructional Course in Pediatric Orthopaedics, Western Galilee Hospital, Nahariya, Israel, June 6, 2006.

“The Management of DDH”, The Texas Scottish Rite Hospital for Children/Israel Orthopaedic Association 1st Instructional Course in Pediatric Orthopaedics, Western Galilee Hospital, Nahariya, Israel, June 6, 2006.

“Legg-Perthes Disease”, The Texas Scottish Rite Hospital for Children/Israel Orthopaedic Association 1st Instructional Course in Pediatric Orthopaedics, Western Galilee Hospital, Nahariya, Israel, June 6, 2006.


"Limb Salvage Reconstruction or Amputation for Severe Fibular Deficiency: A Two-Center Comparison of Psychosocial Adjustment, Quality of Life, Patient Satisfaction, and Physical Function", 2009 Meeting of the Pediatric Orthopaedic Society of North America, Boston, MA, April 29-May 2, 2009.

“DDH: Treatment from Birth to Walking Age”, 2009 Meeting of the Iranian Orthopaedic Society, Tehran, Iran, October 2009.


**Professional Presentations**


"Range of Motion as a Prognostic Indicator in Legg-Perthes Disease" and "Surgical Anatomy of Selected Physes", Brandon Carrell Visiting Professorship, Dallas, TX, June 1982.

"Children in the Emergency Room", Children's Hospital of Eastern Ontario, Ottawa, Ontario, Canada, April 7, 1983.

"Care and Fitting of Amputees" and "Closed versus Open Reduction of Fractures", Canadian Orthopaedic Technicians Association, Ottawa, Ontario, Canada, October 15, 1983.


"Scoliosis in Marfan's Syndrome", Brandon Carrell Visiting Professorship, Dallas, TX, March 15, 1985.

"Segmental Spinal Instrumentation in Osteogenesis Imperfecta", SSI Study Group Meeting, Dallas, TX, April 1985.


"Children's Hip Problems" and "Children's Lower Extremity Problems", the University of Texas Southwestern Medical Center Orthopaedic Surgery Review Course, Dallas, TX, May 1985.

"Normal Gait", Texas Orthopedic Orthotic and Prosthetic Training Program, Dallas, TX, September 1985.

"Children's Hip Problems" and "Children's Lower Extremity Problems", the University of Texas Southwestern Medical Center Orthopaedic Surgery Review Course, Dallas, TX, May 1986.

"Normal Gait", Texas Orthopedic Orthotic and Prosthetic Training Program, Dallas, TX, October 1986.


"Children's Hip Problems" and "Children's Lower Extremity Problems", the University of Texas Southwestern Medical Center Orthopaedic Review Course, Dallas, TX, June 1987.

"Normal Gait", Texas Orthopedic Orthotic and Prosthetic Training Program, Dallas, TX, October 1987.

"Children's Hip Problems" and "Children's Lower Extremity Problems", the University of Texas Southwestern Medical Center Orthopaedic Surgery Review Course, Dallas, TX, April 1989.

"Normal Gait", Texas Orthopedic Orthotic and Prosthetic Training Program, Dallas, TX, October 1989.

"Children's Hip Problems" and "Children's Lower Extremity Problems", the University of Texas Southwestern Medical Center Orthopaedic Review Course, Dallas, TX, May 1990.

"Normal Gait", Texas Orthopedic Orthotic and Prosthetic Training Program, Dallas, TX, October 1990.

"Children's Hip Problems" and "Children's Lower Extremity Problems", the University of Texas Southwestern Medical Center Orthopaedic Review Course, Dallas, TX, April 1991.

"Normal Gait", Texas Orthopedic Orthotic and Prosthetic Training Program, Dallas, TX, October 1991.


"Children's Hip Problems" and "Children's Lower Extremity Problems", the University of Texas Southwestern Medical Center Orthopaedic Review Course, Dallas, TX, June 1992.


“Introduction of Ilizarov System”, Mid-Cities Association of Operating Room Nurses, Dallas, TX, January 22, 1996.

“Children’s Hip Problems” and “Children’s Lower Extremity Problems”, the University of Texas Southwestern Medical Center Orthopaedic Surgery Review Course, Dallas, TX, May 10-12, 1996.

“Knee Pain - Fractures”, Pediatric Orthopaedic Symposium, Dallas, TX, May 18, 1996.

“Pediatric Care after Leg Length Correction with Ilizarov Technique”, 16th Annual Congress of National Association of Orthopaedic Nurses, Dallas, TX, June 4, 1996.

“Children’s Hip Problems” and “Children’s Lower Extremity Problems”, University of Texas at Arlington Nursing Program, Arlington, TX, July 25, 1996.

“LegPerfect Computerized Program”, LegPerfect Training Course, Seattle, WA, October 18, 1996.

“Modified Ilizarov Apparatus for the Management of Severe Spinal Deformities in Children”, Joe W. King Orthopaedic Institute, Houston, TX, November 8, 1996.

“Surgical and Rehabilitation Management of Children with Hip Dysplasias”, APTA - Combined Sections Meeting, Dallas, TX, February 16, 1997.


“Hip Problems”, “Clubfoot”, and “Lower Extremity Problems”, the University of Texas Southwestern Medical Center Orthopaedic Surgery Review Course, Dallas, TX, March 15, 2002.

“Pediatric Orthopedic Screening”, University of Texas at Arlington Nursing Program, Arlington, TX, April 4, 2002.


“Orthotics in Children”, the University of Texas Southwestern Medical Center Dallas Short Course, Dallas, TX, October 24, 2002.


“Children’s Hip Problems” and “Children’s Lower Extremity Problems”, University of Texas at Arlington Nursing Program, Arlington, TX, March 27, 2003.

“Pediatric Hip and Lower Extremities”, the University of Texas Southwestern Medical Center Orthopaedic Surgery Review Course, Dallas, TX, April 27, 2003.


“Lower Extremity Bracing in Children”, the University of Texas Southwestern Medical Center Orthopaedic Surgery Review Course, Dallas, TX, October 23-25, 2003.


“Pediatric Hip and Lower Extremities”, the University of Texas Southwestern Medical Center Orthopaedic Surgery Review Course, Dallas, TX, April 16-18, 2004.


“Lower Extremity Bracing in Children”, the University of Texas Southwestern Medical Center Orthopaedic Surgery Review Course, Dallas, TX, October 21-24, 2004.


“Lower Extremity Bracing in Children”, the University of Texas Southwestern Medical Center Orthopaedic Surgery Review Course, Dallas, TX, October 21-22, 2005.


Visiting Professorship: Western Galilee Hospital, Nahariya, Israel, June 3-8, 2006. Host: Gershon Volpin, MD.

Visiting Professorship, Georgetown University Medical Center, Department of Orthopaedic Surgery, Washington, DC, November 7, 2006. Host: John N. Delahay, M.D.

“ABCs of the Polytrauma Child” and “The Limping Child: Septic Arthritis or Transient Synovitis?”, 20th Ste-Justine Paediatric Orthopaedic Review Course / Interprofessional Paediatric Orthopaedic Course, Montreal University, Ste.-Justine, Shriners and Montreal Children’s Hospitals, Montreal, Quebec, Canada, March 28-30, 2007.


“Lower Extremity Bracing in Children”, the University of Texas Southwestern Medical Center Prosthetics and Orthotics Course, Dallas, TX, October 23-24, 2008.


“Response of Skeletal Muscle to Mechanical Limb Lengthening in a Goat Model” and “Classification and Management of Congenital Fibular Deficiency”, Visiting Professorship and Ground Rounds Lectureship, Allegheny General Hospital/Shriner’s Hospital, Pittsburgh, PA, February 8-9, 2010.

“Foot Deformities and Pain” and “‘Baby Hippy’ for DDH (Live Demonstration and Lab)”. The University of Texas Southwestern and Texas Scottish Rite Hospital for Children Pediatric Orthopaedic Education Series, Dallas, TX, March 2010.

“History of the Ilizarov Apparatus and Use in a Pediatric Population”. Visiting Professorship, Dayton Orthopaedic Society Meeting, sponsored by Ohio State University College of Medicine/Wright State University/Miami Valley Hospital, Dayton, OH, March 2010.


“Lower Extremity Bracing in Children”, the University of Texas Southwestern Medical Center Orthopaedic Surgery Review Course, Dallas, TX, October 22, 2010.

Visiting Professorship: “Classification and Management of Congenital Fibular Deficiency” and “History of Limb Lengthening”. Sixth Annual Millar Day Symposium, Shriner’s Hospital for Children, Chicago, IL, May 20, 2011. Host: Jeffrey D. Ackman, M.D.

Surgical Grand Rounds Lectureship: "The History of Limb Length Discrepancy", Saskatoon City Hospital/University of Saskatchewan Saskatoon Medical School, Saskatchewan, Canada, September 15, 2011.

Visiting Professor Lectureship: "Congenital Deficiencies of the Lower Extremity", "Leg Length Discrepancy Management", and "Fibular Deficiency", University of Saskatchewan Saskatoon Medical School, Saskatchewan, Canada, September 16, 2011.


Grand Rounds Lectureship: “Classification and Management of Congenital Fibular Deficiencies”, Rhode Island Hospital/Brown Warren Alpert Medical School, Providence, RI, October 11-12, 2011.

Visiting Professorship: “Introduction to Lower Extremity Normal Alignment, Angular Deformity Analysis, and Angular Deformity Correction” and “Case-based Deformity Analysis Workshops”, Orthopaedic Deformity Course, University Hospital West Indies, Kingston, Jamaica, January 19-22, 2012.


Visiting Professorship: “Management of Fibular Deficiency”, Tripler Army Medical Center 2012 John S. Smith, M.D., Memorial Orthopaedic Symposium: Orthopaedic Controversies, The Queen’s Medical Center, Honolulu, HI, April 19, 2012.


Grand Rounds Presentation: “Idiopathic Scoliosis: How Physical and Psychological Characteristics Relate to Patient Satisfaction with Cosmetic Results”, McGill University Division Orthopaedics, Shriners Hospital, Montreal, Quebec, Canada, September 14, 2012.