

John A. Herring, M.D.

Published Unrefereed Articles

Crawford, Alvin H. and Herring, John A.: Experience and Current Concepts in the Treatment of Congenital Dislocation of the Hip at NRMC San Diego, *U. S. Navy Medicine*, Vol. 66, No. 3, September 1975, p. 22-25.

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Herring, John A.: Legg-Calve-Perthes Disease: A Review of Current Knowledge, *Instructional Course Lectures*, United States, Vol. 38, 1989, p. 309-315.

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Documentary Film

Fight to the Finish: Stories of Polio

Videos

Normal Gait

Application of TSRH Instrumentation -
Posterior Approach
Anterior Approach
Double Curve

Withstanding Ovation

Book Chapters

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Papers and Lectures Presented

"Salter Innominate Osteotomy: A Retrospective Analysis of 49 Cases" Mumme, Marvin E. and Herring, John A.: Texas Orthopaedic Association meeting, Dallas, Texas, May 1976.

Instructor, Orthotics and Prosthetics Seminar, Galveston, Texas, October 1976.

- "The Turco Posteromedial Release: A Review of 72 Procedures" Aston, J.W., Carrell, B., Herring, John A. and Schneider, R.W. *Orthopaedic Transactions*, 1(1):107, 1977. American Academy of Orthopaedic Surgeons Meeting, Las Vegas, Nevada, February 1977; Annual Alumni meeting, Combined Harvard Orthopaedic Training Program, Boston, Mass., April 1977.
- "Current Treatment of the Clubfoot" North Texas Chapter, Western Orthopaedic Association meeting, Horseshoe Bay, Texas, September 1977.
- "A New Procedure of the Care of the Resistant Clubfoot" Southern Medical Association meeting, Dallas, Texas, November 1977.
- "Harrington Instrumentation and Laminar Wiring" Pediatric Orthopaedic Study Group meeting, San Antonio, Texas, December 1977.
- "The Minimal Perthes Syndrome" Pediatric Orthopaedic Study Group meeting, Rochester, Minnesota, September 1978.
- "Common Foot Deformities in Infants and Children - Growing Pains" Children's Orthopaedics for Family Physicians and Pediatricians, Dallas, Texas, November 1978.
- "Prosthetics in Children" "Orthotic Treatment of Scoliosis" Texas Orthotics and Prosthetics Course, Dallas, Texas 1979.
- "Foot Problems in Children" Musculoskeletal Disease in the Primary Care Office, Dallas, Texas, February 1979.
- "General Principles of Amputation in Children" "Amputations in the Foot and Ankle" Seminar on Amputations and Prosthetics in Children, Dallas, Texas, April 1979.
- "Juvenile Congenital Amputations" American Orthotics Prosthetics Association Region VIII Meeting, San Antonio, Texas, June 1979.
- "Segmental Wiring of the Bone with Harrington Instrumentation and Spine Fusion: A Report of 23 Consecutive Cases" *Orthopaedic Transactions*, 4:38, 1980. Scoliosis Research Society 14th Annual Meeting, Seattle, Washington, September 1979.
- "External Skeletal Fixation for Post-operative Immobilization of the Clubfoot". *Orthopaedic Transactions*, 4:59, 1980. Pediatric Orthopaedic Society meeting, New Orleans, Louisiana, November 1979.
- "An Approach to the Child who Limps" "Developing the Potential of the Handicapped Child" Southern Medical Society of Puerto Rico, Ponce, Puerto Rico, November 1979.
- "Congenital and Childhood Amputee" American Orthopaedic Foot Society 1980 Annual meeting, Atlanta, Georgia.

University of Texas Health Science Center at Dallas Continuing Education Course. University of Texas Health Science Center at Dallas. April 11-12, 1980. "Foot Problems in Children".

"The Hip Suit" Pediatric Orthopaedic Study Group Annual meeting, Montreal, Quebec, May 1980; Pediatric Orthopaedic Society of North America meeting, Rancho Santa Fe, California, October 1980.

"Comparative Mechanics of Segmental Spinal Instrumentation vs. Traditional Harrington Instrumentation in Scoliosis Treatment - Laboratory Analysis. Scoliosis Research Society meeting, Chicago, Illinois, September 1980.

"Adaptability in Children" "Minimal Legg-Perthes Disease" Durham Memorial Lectureship, Shriners Hospital for Crippled Children, Shreveport, Louisiana, March 1980.

"Early Complications of Segmental Spine Instrumentation" Segmental Spine Instrumentation Group meeting, Mexico City, Mexico, April 1981.

"Ligamentous Laxity and the Pediatric Orthopaedist" Pediatric Orthopaedic Study Group, Nashville, Tennessee, April 1981.

Segmental Spinal Instrumentation - A Post-Graduate Course. Children's Hospital, New Orleans, Louisiana. "Segmental Spinal Instrumentation for Cerebral Palsy".

"Legg-Perthes Disease - When Not to Treat" "Problem Fractures in Children" and "Talipes Equinovarus" (panel discussion). "The History and Evolution of Segmental Spinal Instrumentation" "The Incredible Adaptability of the Limb Deficient Child" Pediatric Orthopaedic International Seminar, Chicago, Illinois, May 1981.

"Early Complications on Segmental Spinal Instrumentation" Moderator of Symposium on Segmental Instrumentation. Presented movie on "Early Complications of Segmental Spinal Instrumentation" Scoliosis Research Society Meeting, September 16-18, 1981. Montreal, Canada.

"Clubfoot" "Surgical Treatment of Spine Deformity" "Toe Walker," Problems of the Spine and Lower Extremity in the Child, American Academy of Orthopaedic Surgeons Continuing Education Course, San Diego, California, September, 1981.

"Legg-Calve-Perthes Disease - When not to Treat" "Segmental Spinal Instrumentation" Children's Orthopaedic Day, The Children's Hospital, Denver. Denver Colorado, April 1982.

"Legg-Calve-Perthes Disease" "The Luque System of Spinal Instrumentation" Henry Ford Hospital, Department of Orthopaedic Surgery, Detroit, Michigan, September 1982.

American Academy of Orthopaedic Surgeons Continuing Education Course, "The Pediatric Athlete is Different" San Antonio, Texas, November 1982.

Legg-Perthes Study Group, Philadelphia, Pennsylvania, January 1983.

American Academy of Orthopaedic Surgeons Conference on Sports for the Handicapped Child, Winter Park, Colorado, April 1983.

Pediatric Orthopaedic Study Group meeting, Charlottesville, Virginia, May 1983.

Tachdjian Course on Pediatric Orthopaedic, Chicago, Illinois, June 1983. Legg-Perthes Study Group, Chicago, Illinois, July, 1983.

Shriners Hospital, Houston, Texas "Segmental Spinal Instrumentation," August 30, 1983.

Scoliosis Research Society Annual Meeting, New Orleans, Louisiana, September 1983.

Seminar on Sports for the Handicapped, Colorado Springs, Colorado, November 1983.

Legg-Perthes Study Protocol Presentation. Scoliosis Research Society Meeting, Atlanta, Georgia, September 1984.

Brandon Carrell Visiting Professorship, Dallas, Texas, March 30-31, 1984.

"Outdoor Sports for the Handicapped".

"Legg-Perthes Study Protocol". Pediatric Orthopedic Society meeting, Vancouver, British Columbia, May 1984.

Scoliosis Research Society meeting, Orlando, Florida, September 18-23, 1984.

AAOS Course on Spinal Deformities -Current Issues and Answers, Kiawah Island, S. C., November 3, 1984.

Adjuncts to Posterior Fixation Segmental Instrumentation: Its Role in Idiopathic Scoliosis, Early Complications: Short-term Results of Neuromuscular Scoliosis: Who Needs Surgery and Why? Treatment of Scheuermann's Disease.

AAOS Annual Meeting, Las Vegas, Nevada, January 23-27, 1985.

Brandon Carrell Visiting Professorship, Dallas, Texas, March 15-16, 1985.

Children's Hospital Medical Center, March 22-23, 1985, Cincinnati, Ohio. "Legg-Perthes Disease - The Rationale for Treatment"; "What's New in Scoliosis?"; "Syme's Amputation - A Look at Function".

Auckland Hospital, Auckland, New Zealand "Legg-Perthes Disease - The Rationale for Treatment"; "What's New in Scoliosis?"; "Syme's Amputation - A Look at Function".

Royal Children's Hospital July, 1985, Parkville, Victoria, Australia "Legg-Perthes Disease - The Rationale for Treatment"; "What's New in Scoliosis?"; "Syme's Amputation - A Look at Function".

AAOS Annual Meeting, February 20-25, 1986, New Orleans, Louisiana.

AAOS Tutorial, Texas Scottish Rite Hospital, Dallas, Texas, March 14, 1986.

Brandon Carrell Visiting Professorship, Texas Scottish Rite Hospital, Dallas, Texas, March 1986.

Zielke Instrumentation Course, Germany, April 1986.

AAOS 3 day course - Cincinnati, Philadelphia, Chicago, Boston, May 1-5, 1986 "The Scenic Route to Cincinnati" "LCP Multi-Center Study - Progress Report".

Pediatric Orthopaedic Society Annual Meeting, May, 1986.

Ottawa Meeting
May, 1986

Riley Hospital
Indianapolis, Indiana
July, 1986

Scoliosis Research Society meeting
September, 1986
Bermuda

Rehabilitation Symposium
Ontario Orthopaedic Association Course
October, 1986 Toronto, Ontario, Canada

AAOS Annual Meeting
January 20-25, 1987
San Francisco, California

Brandon Carrell Visiting Professorship
Texas Scottish Rite Hospital
April 23 - April 25, 1987

St. Louis University Medical Center
Visiting Professor
April 30-May 3, 1987
St. Louis, Missouri

University of Ottawa
14th Annual Applied Basic Science Course
May 13-15, 1987
Faculty
Ottawa, Ontario, Canada
"The Femoral Capital Epiphysis"

Pediatric Orthopaedic Society of North
America Annual Meeting
May 17-20, 1987
Toronto, Ontario, Canada
"Legg-Perthes"

American Academy of Orthopaedic Surgeons Course - Operative and Nonoperative Techniques
in Children's Orthopaedics. Dallas, Texas. Course Chairman. "Legg-Perthes Disease,"
"Scheuermann's and Round Back" "Major Anomalies, Upper and Lower Extremities".

Dallas Short Course: Orthotics and Prosthetics
University of Texas Health Science Center at Dallas. Dallas, Texas, October 29-31,
1987. "Management of Congenital Limb Deficiencies" "Prosthetic and Abnormal Gait".

AAOS Annual Meeting
Atlanta, Georgia
February 5-9, 1988

Brandon Carrell Visiting Professorship
Texas Scottish Rite Hospital
April 14 and 15, 1988

Scoliosis Research Society
September 29-October 2, 1988
Baltimore, Maryland

AAOS Annual Meeting
Las Vegas, Nevada
February 11-14, 1989

Brandon Carrell Visiting Professorship
April 14 and 15, 1989

Pediatric Orthopaedic Society Annual Meeting
May 18-21, 1989
Hilton Head, South Carolina

AAOS Annual Meeting
February 9-11, 1990
New Orleans, Louisiana

Brandon Carrell Visiting Professorship
Texas Scottish Rite Hospital
April 12 and 13, 1990

AAOS Course
April 19-21, 1990
"Current Controversies in Pediatric
Orthopaedics"

POSNA Annual Meeting
May 6-9, 1990
San Francisco, California

POSNA International Meeting
September 6-7, 1990
Montreal, Canada

Scoliosis Research Society Annual Meeting
September 23-27, 1990
Hawaii

Visiting Professor
University of Nuevo Leon
November 8-10, 1990
Monterrey, Mexico
"New Classification of Perthes Disease"
"Deslizamiento Epifisiario Femoral"
"Deficiencia Femoral Proximal"
"Amputations in Children"

AAOS Annual Meeting
Chicago, Illinois
March 7 - 11, 1991

Brandon Carrell Visiting Professorship
Texas Scottish Rite Hospital
Dallas, Texas
May 9 and 10, 1991

AAOS Course
"Challenges to the Pediatric Orthopaedist"
Texas Scottish Rite Hospital
Dallas, Texas
May 12, 1991

POSNA Annual Meeting
Dallas, Texas
May 13 - 15, 1991

AOA Meeting
June 10 - 13, 1991

Tutorial "TSRH Spinal Instrumentation"
Texas Scottish Rite Hospital for Children
Dallas, Texas
July 12, 1991.

SRS Annual Meeting
Minneapolis, Minnesota
September 24 - 27, 1991

Allied Health Symposium
U. of Massachusetts Medical Center
October 10-12, 1991
Sturbridge, Massachusetts
"Congenital Hip Disease"
"Spinal Deformities"
"Legg-Calve-Perthes Disease"

AOA Annual Meeting
November 8-10, 1991
Washington, D. C.

Tutorial - "TSRH Spinal Instrumentation"
Texas Scottish Rite Hospital for Children
Dallas, Texas
December 13, 1991.

AAOS Annual Meeting
Washington, D.C.
February 21 - February 23, 1992

Pediatric Orthopaedic Society of North America Tutorial - "TSRH Spinal Instrumentation"
Texas Scottish Rite Hospital for Children
Dallas, Texas
March 27, 1992

Scoliosis Research Society
Tutorial "TSRH Spinal Instrumentation"
Texas Scottish Rite Hospital for Children
Dallas, Texas
April 17, 1992

POSNA Annual Meeting
Newport, Rhode Island
May 5 - May 7, 1992

Brandon Carrell Visiting Professorship
Texas Scottish Rite Hospital
May 14 and 15, 1992

GEER Meeting
Valencia, Spain
June 3 - June 7, 1992

AOA Combined Meeting
Toronto, Ontario, Canada
June 22 - June 26, 1992

SRS Annual Meeting
Kansas City, Missouri
September 22 - September 25, 1992

AAOS Course - Current Management of Pediatric Orthopaedic Disorders
Rancho Mirage, California
November 1 - November 4, 1992
"Legg-Calve-Perthes Disease - Patient
Management, Nonoperative and Operative"
"Cerebral Palsy - Principles of Management
of Lower Extremities and Spine"
"Case Discussions: Pediatric Amputee"

Spinal Science Advancement Foundation
Tutorial - "Specialized Spinal Instrumentation
Applications; Pediatric Deformities"
Texas Scottish Rite Hospital for Children
Dallas, Texas
November 13, 1992

POSNA Tutorial
"Juvenile Amputee Tutorial"
December 4, 1992

Techniques in Spinal Instrumentation. "Posterior Instrumentation with TSRH for Adolescent Idiopathic Scoliosis", New York City, December, 1992.

Argentine Society of Pediatric Orthopaedics and Traumatology, Buenos Aires, Argentina
October 3 - 6, 1993.
"Legg-Calve-Perthes Disease, Classification, Treatment and Prognosis", "New concepts in spinal instrumentation"

Pediatric Limb Deficiencies, 1994
January 20-22, 1994
Scottish Rite Children's Medical Center,
Atlanta, Georgia
"Management of the Total Child/Family - The Big Picture", "Analysis of Pathological Gait",
"Residual Limb Lengthening",

American Academy of Orthopaedic Surgeons, 1994 Annual Meeting, New Orleans, Louisiana,
February 21-24, 1994
"Torsional Stiffness of a Unilateral Rod Construct Versus the Standard Scoliosis Construct"

Pediatric Orthopaedic Society of New Zealand
Christchurch, New Zealand
March 14, 1994
"Legg-Calve-Perthes Disease"
"Congenital Dislocation of the Hip"

Combined Meeting of Spinal and Paediatric Section of Western Paediatric Orthopaedic Association
Taipei, Taiwan
April 27 - 30, 1994
"Torsional stability of a unilateral construct compared to the standard two-rod scoliosis construct", "Perthes Disease".

3rd International Congress on Spine Surgery in Turkey
Antalya, Turkey
October 2 - 6, 1994
Scoliosis - A Round Table Discussion
"Single Rod Construct Idiopathic Scoliosis"

Scoliosis Research Society
Tutorial - "Management of Severe Spinal Deformities in Young Children"
Texas Scottish Rite Hospital
Dallas, Texas
November 1994

Southwestern Orthopaedic Recertification
Review
Faculty Member
Dallas, Texas
January 20-22, 1995
"Congenital Abnormalities"

Pediatric Orthopaedic Society of North America, Tutorial - *Management of Severe Spinal Deformity in Young Children*
March 31, 1995
Case Presentations

Pediatric Orthopedic Society of North American, Tutorial - *Pediatric Office Orthopaedics*
Dallas, Texas
May 21, 1995
"Legg Perthes"
"Slipped Capital Femoral Epiphysis"
"Scoliosis and Spinal Deformity"

Brandon Carrell Visiting Professorship
Dallas, Texas
June 16 - 17, 1995
Moderator
Pediatric Orthopaedics: Current Techniques

Hilton Head, South Carolina
October 13-15, 1995
"LCPD: Evaluation and decision-making"
"Congenital Limb Deficiency: Fibular hemimelia, fibular hemimelia, femoral hypoplasia"
Moderator - Lower Extremity Problems

Southwestern Orthopaedic Recertification
Review,
Faculty Member
Dallas, Texas
January 19-21, 1996
"Congenital Abnormalities"

Ste. Justine Pediatric Orthopedic Review Course
Faculty Member
Montreal, Quebec, Canada
April 10-12, 1996
"Congenital Anomalies of the Cervical Spine in Children"
"Congenital Anomalies of the Lower Limb"
"Perthes Disease: Current Concepts"

Pediatric Orthopaedic Society of North American Annual Meeting

Faculty Member - One Day Course

May 12, 1996

Controversies: The Pediatric Hip

"The Brace of Choice for Infants with DDH is the Pavlik Harness" (debate - Pro position)

"The Lateral Pillar Classification is the new 'Gold Standard' for Perthes Disease" (debate - Pro position)

Pediatric Orthopaedics: Current Techniques

Phoenix, Arizona

October 3-6, 1996

"Legg-Calve-Perthes Disease: Update on Decision Making"

"Congenital Limb Deficiencies"

John E. Hall Symposium

Boston, Massachusetts

October 11-12, 1996

"The History of Polio and the Beginnings of Pediatric Orthopaedics"

Pediatric Orthopaedic Surgery of the Hip and Elbow

Rosemont, Illinois

October 25-27, 1996

"Anterolateral Open Reduction of DDH"

"LCPD: Role of Femoral and Pelvic Osteotomies"

SRS Tutorial

Severe Spinal Deformities in Young Children

Dallas, Texas

November 8, 1996

"Osteotomies + Halo Traction"

"ECMO Case"

Case Reports - "Juvenile Scoliosis with Crankshaft" "Juvenile Scoliosis without Crankshaft" and

"Congenital Dislocated Spine"

American Academy of Orthopaedic Surgeons

Instructional Course - Moderator

February 14, 1997

American Academy of Orthopaedic Surgeons

New Orleans, LA

March 21, 1998

Instructional Course - Moderator

Legg-Calve-Perthes Disease: Current Concepts

American Academy of Orthopaedic Surgeons

New Surgical Perspectives on the Pediatric

December 4-6, 1998
Foot and Hip
Faculty Member

American Academy of Orthopaedic Surgeons
Anaheim, California
February 4-8, 1999
Instructional Course - Moderator
Legg-Calve-Perthes Disease: Current Concepts

Gait and Clinical Movement Analysis Society
Dallas, Texas
March 11, 1999
Presidential Guest Lecturer
"The Lessons of Polio"

Pediatric Orthopedic Society of North America
Orlando, Florida
May 15-18, 1999
One Day Instructional Course
Angular Deformities of the Lower Extremities
"Posteromedial Bow tibia"
Grand Rounds Presentation
Harvard Combined Orthopaedic Residency Program
Boston, Mass.
February 1-3, 2000
"A Fight to the Finish: Stories of Polio"

American Academy of Orthopaedic Surgeons
Moderator -Instruction Course Lecture
"Legg-Calve-Perthes Disease: Current Concepts"
March 16, 2000.

2000 Graduation Grand Rounds
Texas Tech University - Dept of Orthopaedics
Lubbock, Texas
June 2-3, 2000
"Legg-Perthes"
"Polio"

American Academy of Orthopaedic Surgeons
Orthopaedic Update
New York, New York
October 17, 2000
"Advances for Child Amputees"

Polish Pediatric Orthopaedic Society Meeting

Lodz, Poland

June 14-16, 2001

“The Results of the Prospective Multi-Center Study of Legg-Perthes Treatment”

Current Issues in the Pediatric Hip

Atlanta, Georgia

March 23-24, 2001

Faculty Member

International Pediatric Orthopaedic Think Tank

Monterey, California

October 25-27, 2001

“The Agony of the Study”

Pediatric Orthopaedic Society of North America

Amelia Island, Florida

May 1-4, 2003

“Legg-Calve-Perthes Disease: A multicenter Trial of Five Treatment Methods”

“The Effects of Treatment upon Acetabular Development in Perthes Disease”

Brandon Carrell Visiting Professorship

Program Director

Dallas, Texas

June 26 & 27, 2003

“Perthes Study Update”

University of New Mexico

Albuquerque, New Mexico

Study Group meeting

August 20-22, 2004

American Academy of Orthopaedic Surgeons Annual Meeting

San Francisco, California

March 9-14, 2005

“A Prospective, Long-Term Study of Legg-Perthes Disease”

American Academy of Orthopaedic Surgeons Annual Meeting

Washington, DC

February 23-26, 2005

Symposium “What’s New in Pediatric Orthopedics”

Pediatric Orthopaedic Society of North America Annual Meeting

Ottawa, Ontario, Canada

May 9-15, 2005

Mapping Susceptibility to Adolescent Idiopathic Scoliosis

15th Annual Baltimore Limb Deformity Course
Pre-Course Symposium
Lengthening Reconstruction for Congenital Limb Deficiencies
Baltimore, Maryland
September 2-3, 2005
“Results of Symes Amputation for Fibular Hemimelia”
Debate “Amputation vs. Lengthening Reconstruction for Fibular Hemimelia”
“Amputation for Tibial Hemimelia”
“Symes vs. Rotationplasty for Congenital Femoral Deficiency”
Debate “Lengthening vs Amputation Surgery for Congenital Femoral Deficiency”

EPOS/IFPOS Combined Meeting
One-Day Pre-Course Meeting
Fibular Hemimelia
April 11, 2007
Sorrento, Italy
Debate “Amputation vs Limb Salvage for High Grade Fibular Hemimelia”

EPOS/IFPOS Combined Meeting
April 12 – 14, 2007
Sorrento, Italy
“Legg Calve Perthes Disease with onset before age six: A retrospective review”

4th Annual International Pediatric Orthopaedic Symposium
November 27-30, 2007
Orlando, Florida
“Late Pain following Legg-Calve-Perthes Disease: Assessment and Treatment Alternatives”
“Case-based Discussion: Management of Residual Proximal Femoral Deformity form Perthes and DDH”
“DDH Birth to 8 Years”
“Management of Legg-Calve-Perthes Disease”
POSNA Hip Preservation Study Group
February 8-9, 2008
William Beaumont Hospital
Royal Oak, Michigan
“Perthes – Current Problems”

Moderator – Hip symposium
New Treatment Options for Legg-Calve-Perthes/Osteonecrosis of the Femoral Head in Children
2008 POSNA Specialty Day at the 2008 AAOS meeting
San Francisco, California
March 8, 2008

Brandon Carrell Visiting Professor
April 4 -5, 2008
Dallas, Texas
“Orthopaedics 2020”

International Pediatric Orthopaedic Symposium
December 3-6, 2008
Orlando, Florida

“Perthes: Selecting the Right Patient for Containment Treatment: age 4-9”
“Case Discussions: Managing Perthes from Diagnosis to Adolescence”
“The Management of Neglected Foot Problems that Appear in your Office”
“DDH Management from Ultrasound to Osteotomies”
“Amputations”
“Prosthetics”

Current Research

Primary Investigator

Molecular Histopathology in the Murine MPS Growth Plate

Prospective Multi-Center Study of Legg-Calve-Perthes Disease: Mid-Term functional and Radiographic Outcome

Technique for Intra-Operative Spinal Deformity Correction Facilitating Placement of Definitive Implant

Sub-Investigator

Multi national Study to Develop Standardized Diagnostic Criteria for DDH

Clubfoot DNA Repository

Retrospective Review of Unstable Slipped Capital Femoral Epiphysis

Gait Analysis, Strength, and Energy Efficiency in Individuals with Limb Deficiency

Effect of Compliance Counseling on Bracing in Idiopathic Scoliosis

Prospective Evaluation of Clubfoot Treatment

Prospective Pediatric Scoliosis Study

Prospective Pediatric Kyphosis Study (PPKS)

Synthes Vertical Expandable Prosthetic Titanium Rib for Treatment of Thoracic Insufficiency

Identification of a Gene Involved in Hereditary Idiopathic Scoliosis

Identification of Genetic Susceptibility in Idiopathic Scoliosis

Identification and analysis of New Susceptibility Loci for Idiopathic Scoliosis

Enhanced Diagnosis of Legg-Calve-Perthes Disease using MR Imaging

Length Reconstruction Surgery (LRS) vs. amputation for Treatment of Fibular Hemimelia

Prospective Evaluation of Patients with Hip Pathology Undergoing Treatment

Majewski Osteodysplastic Primordial Dwarfism Type II (MOPDII) DNA/Mutation Registry

Editorial Positions

Instructional Case Editor

Journal of Pediatric Orthopedics

Editorial Board

Associate Editor, Pediatrics (2001-2007)

Journal of the American Academy of Orthopaedic Surgeons

Editorial Board

International Journal of Disorders of the Hip

Editorial Board, Associate Member

Spine

Exhibits

Roger Anderson Fixation in Clubfoot Treatment

American Academy of Orthopaedic Surgeon's Annual Meeting, February 1980, Atlanta, Georgia.

Visiting Professorships

Children's Hospital of Detroit

8th Annual Orthopaedic Day

Frederick J. Fisher, M.D. Memorial Lecture

June 11, 1984

"Why the Crouch Gait?" Legg-Perthes - A New Look"

James Whitcomb Riley Hospital for Children, Indianapolis University Medical Center

Garceau-Wry Lectureship

November 1 & 2, 1984

"Current Concepts in Scoliosis", "Adaptability", "Legg-Perthes - Does Treatment make a Difference?", "Dealing with the Crouch Gait in Cerebral Palsy"

Children's Hospital Medical Center

Cincinnati, Ohio

March 22 & 23, 1985

"Legg-Perthes Disease - The Rationale for Treatment", "What's New in Scoliosis?", "Syme's Amputation - A Look at Function"

Royal Children's Hospital

Wendermere Visiting Professor

Parkville, Victoria, Australia

July 1985

Legg-Perthes Disease - The Rationale for Treatment", "What's New in Scoliosis?", "Syme's Amputation - A Look at Function"

Children's Hospital of Akron

Akron, Ohio

June 2 - 4, 1988

"Legg-Calve-Perthes Disease", "The Crankshaft phenomenon"

Hospital Infantil Universitario Annual Course in Children's Orthopaedics

Bogota, Columbia, South America

June 16 - 18, 1988 "Evaluation and Management of the Child who Limp", "Septic Arthritis of the Hip", "The Crankshaft Phenomenon", "Legg-Calve-Perthes Disease"

Duke University Medical Center Lenox Baker Visiting Professor

Durham, North Carolina

August 15 - 17, 1988

"Functional Studies in Children with Limb Deficiencies", "Three dimensional Analysis of Spinal Balance in Scoliosis", "The Crankshaft Phenomenon", "Decision Making in Management of Lower Extremity Problems in Cerebral Palsy", "An Overview of the State of the Art in Legg-Perthes Disease"

Annual Pediatric Orthopaedic Seminar

Calgary, Alberta, Canada

October 14, 1988

Children's Hospital of Philadelphia

January 11, 1989

"Spine Instrumentation Research", Legg-Perthes Disease"

Hoke Kite Conference

Scottish Rite Children's Hospital

Atlanta, Georgia

March 3 & 4, 1989

DuPont Institute

Wilmington, Delaware
April 14 & 15, 1989
"Legg-Perthes - State of the Art", "Spinal Implant Research at Texas Scottish Rite Hospital"

Children's Hospital
Seattle, Washington
October 13 - 15, 1989
"Legg-Perthes"

Fourth Annual Lectureship
Rochester Orthopaedic Society and the University of Rochester
Rochester, New York
December 6 - 8, 1991

Eugene Rogala Visiting Professorship
Shriners Hospital for Crippled Children
Montreal, Quebec, Canada
October 14 - 15, 1992
"Three-Dimensional problems of the spine require three-dimensional solution"
The Crankshaft Phenomenon"
"Usefulness of long-term halo traction in treating severe spinal deformities"
"Congenital dislocation of the Spine"

Visiting Professor
Mayo Clinic
Rochester, Minnesota
January 17 - 20, 1993
"Usefulness of long-term halo traction in treating severe spinal deformities"
"Legg-Calve-Perthes, the current status of our work"

John C. Wilson, Sr. Visiting Professor
Children's Hospital Los Angeles
Los Angeles, California
February 9 - 11, 1993

Annual Sofield Day Visiting Professor
Shriners Hospital for Crippled Children
Chicago, Illinois
November 5, 1993
"Legg-Perthes Disease"
"A new concept in spinal instrumentation"

Shriners Hospital for Crippled Children
Philadelphia, Pennsylvania
December 4, 1993.

Carroll B. Larson Shrine Memorial Lecturer
The University of Iowa Hospitals and Clinics
Iowa City, Iowa
April 7 - 9, 1994
"Legg-Perthes, a review of the topic"
"Three-dimensions of spine deformity"
"Limb deficiencies and human adaptability"

Visiting Professor
The Nemours Children's Clinic
Jacksonville, Florida
October 13-14, 1994

Kaiser Permanente Lectureship in Spine
Oakland, California
January 16, 1995
"Treatment of Scoliosis in the Young Child"
"Unilateral Fixation in Idiopathic Scoliosis"

David Sutherland Pediatric Orthopaedic Visiting Professorship
San Diego, California
March 22 - 24, 1995
"Legg-Calve-Perthes' Study"
"Halo Traction in Spine Deformity"
"Update on Limb Deficiency"
"Congenital Dislocation of the Spine"
"Single Rod Spinal Instrumentation"

University of Pittsburgh Visiting Professor
Pittsburgh, Pennsylvania
April 19, 1995
"Legg-Perthes Disease"
"Use of Single Rod Instrumentation for
Scoliosis"

Rainbow Visiting Professorship
Cleveland, Ohio
June 2-3, 1995
"Perspectives on Legg-Perthes Disease"
"Cervical Spine Abnormalities in Children"

Frank Stelling Pediatric Orthopaedic Lecturer
Augusta, Georgia
October 19-22, 1995
"Cervical Problems in Children"
"Halo Traction for Severe Spine Deformities"
"Legg-Calve-Perthes Disease - Update"

Third Annual Pediatric Orthopaedic Visiting
Professorship
Chicago, Illinois
November 30 and December 1, 1995
"Legg-Perthes Disease - Current Concepts"
"Halo Traction for Severe Spinal Deformities"
"Children with Limb Deficiencies"

34th Annual Sherman S. Coleman Scientific Session
Salt Lake City, Utah
March 21 & 22, 1996
"Legg-Calve-Perthes Disease"
"Gait - The Herring Walk"
"Halo Traction use in Severe Spinal Deformities"

St. Louis Shriners Hospital
St. Louis Missouri
March 12, 1997
"Effects of Traction on Spinal Deformity"
"Congenital Limb Deficiencies"

25th Annual Shriners Hospital Lectureship
Houston, Texas
April 3 & 4, 1997
"Legg-Perthes Disease - Current Concepts"
"Congenital Limb Deficiencies"
"The Use of Halo Traction for Severe Spine Deformities"

The Leon Root, M.D. visiting Professorship
Hospital for Special Surgery
New York, New York
June 18, 1997
"Legg Perthes Disease"

17th Annual Oscar Miller Day Symposium
Miller Orthopaedic Clinic
Charlotte, North Carolina
October 30-31, 1997
"What's New with Perthes"

Polio - Its History and Effect on Orthopaedics"
"The Development of TSRH Instrumentation Session"

French Congress of Pediatric Orthopedics
French Group on Pediatric Orthopedics
Guest Lecturer
November 8-14, 1997
"Legg-Perthes Disease"
"Management of the Child with Limb Deficiency"

Risser Memorial Lecturer
Los Angeles, California
May 20-21, 1998
Invited Lecturer
"The Use of Halo Traction in the Management of Severe Spinal Deformity"
"Unique Problems in the Cervical Spin in Children"
"Surgery and the Growing Spine"

O. C. Brock Lectureship
Erie Pennsylvania
October 2-3, 1998
"Limb Deficiencies," "Legg-Calve-Perthes disease: Current Concepts" and "The Polio Epidemics"
Third Kosair Lecture
Lexington, Kentucky
Shriners Hospital for Children
October 29-39, 1998
"Child with Limb Deficiency"
"Halo Traction for Severe Spine Deformity"
"Legg-Calve-Perthes Current Concepts"
"Growth and Spine Deformity"

British Columbia's Children's Hospital
Vancouver, British Columbia
November 12-14, 1998
Visiting Professor
"Legg-Calve-Perthes Disease"
"Spinal Deformity and Growth-The Crankshaft Revisited"

Shriners Hospital for Children
Spokane, Washington
April 9, 1999
Visiting Professor
"Perthes Disease"
"Limb Deficiency"

Philadelphia Orthopaedic Society

Howard Steel Lecturer
September 11-13, 1999
“The Story of Polio”

Visiting Professor
Valley Children's Hospital
Fresno, California
November 12-13, 1999
“Withstand Ovation” video discussion
“Polio”

Visiting Professor
New Hyde Park, New York
November 19-20, 1999
“Late Treatment of DDH”
“Problems in the Older Child including Perthes, and SCFE” and “The Limping Child”

Jacques Jenny Lecturer
Veterinary Orthopaedic Society
Val d'Isere, France
March 3-12, 2000
“A Fight to the Finish: Stories of Polio”
Visiting Professor
Detroit Academy of Orthopaedic Surgeons
April 10, 2000
“Fight to the Finish: Stories of Polio”

Shands' Lecturer
American Orthopaedic Association Annual Meeting - Hot Springs, Virginia
June 15, 2000
“A Fight to the Finish: Stories of Polio”

Louis Levy Lectureship
John Peter Smith Hospital
Ft. Worth, Texas
June 19, 2000
“Current Concepts of Legg-Perthes Disease”

Keynote Speaker
American Academy of Orthotists and Prosthetists
Dallas, Texas
March 8, 2001
“A Fight to the Finish: Stories of Polio”

Invited Lecturer
Puerto Rico Orthopaedic Society

“Legg-Calve-Perthes Disease”
August 31 to September 3, 2001

South African Pediatric Orthopaedic Congress
Pretoria, South Africa
March 2002
“Polio”
“Hip Dysplasia”

Leon M. Kruger Lectureship
Shrine Hospital
Springfield, Massachusetts
May 23, 2002
“Legg-Perthes – An Update”
“Recent Development in Management of Congenital Deformities of the Lower Extremity”
“The Remarkable History of Poliomyelitis”

Visiting Professor
University of Buffalo, 2002 Graduation
Buffalo, New York
June 6-7, 2002
“Legg-Perthes Disease” and “History of Polio”

Distinguished Lecturer
Ohio Orthopaedic Society
Cincinnati, Ohio
May 8-10, 2003
“Legg-Perthes Disease”
“History of Polio”

Murray S. Danforth Oration
Rhode Island Hospital
Providence, Rhode Island
May 20-21, 2003
“Stories of Polio”
“Legg-Perthes Disease – To Treat or Not to Treat”

Guest Speaker
Wisconsin Orthopaedic Society
Milwaukee, Wisconsin
May 30, 2003
“Stories of Polio”

Guest Speaker
Wisconsin Orthopaedic Society
Milwaukee, Wisconsin

May 30, 2003
“Stories of Polio”

Siegling Day Visiting Professor
Medical University of South Carolina
Charleston, South Carolina

April 23, 2004
“Fight to the Finish: Stories of Polio”
“Legg-Calve-Perthes – A Multicenter Study”

Guest Professor
2004 Resident Graduation Weekend
Omaha, Nebraska
June 11-12, 2004
“The Multicenter Legg-Perthes Study”
“History of Polio”

Invited Guest Speaker
Philadelphia Shrine Hospital
Philadelphia, Pennsylvania
December 4, 2004
Case presentations

Invited Guest Speaker
China-TSRH Affiliation
Beijing Spine Symposium
Beijing Children’s Hospital
November 8, 2005
China-TSRH Affiliation
Xian Spine Symposium
Xijing Hospital
November 10, 2005
China-TSRH Affiliation
Chengdu Spine Symposium
November 14, 2005

Visiting Professor
Hong Kong Orthopaedic Association
Dept. of Orthopaedics and Traumatology
University of Hong Kong and
The Duchess of Kent Hospital
Hong Kong
November 15-21, 2005
“Growth Assessment and Clinical Methods for Treatment of LLD”
Debate “Limb Lengthening VS Amputation”
“Management of Symptomatic Flexible Flat Foot”

“School Bags and Scoliosis”
Conservative Treatment of Scoliosis – Progression, Prediction and Method”
“Surgical approached to Bone and Joint Infection in Children”
“Management of Femoral Fractures in Children”
“Pearls in Success of Pavlik Harness Treatment”
“Should Stable Dysplastic Hips be Treated?”
“Classification and Treatment Outcome of Perthes Disease”
“Slipped Capital Femoral Epiphysis – Trial and Tribulations”

Invited Lecturer
3rd Turkish National Congress of Pediatric Orthopaedics
Antalya, Turkey
April 12-16, 2006

“Infantile Hip Dysplasia: What is it?”
“LCP Disease: Current Concepts and Evidence-Based Treatment”
“Management of congenital Limb Abnormalities”

Annual Foundation Day Guest Speaker
Dublin, Ireland
May 21-27, 2006
“Limb Deficiencies”
“Legg-Perthes an Overview”
“History of Polio”

2006 Rheumatology/Orthopaedic Visiting Professor
Bangor, Maine
May 31 and June 1, 2006
“The Remarkable Life of Michael E. DeBakey, M.D.”
“Legg-Perthes, An Enigma”
“Lessons from the Polio Era”

Baltimore Limb Deformity Course
Baltimore, Maryland
September 1-2, 2006
“Legg Calve Perthes Disease: A Report of the Legg Perthes Multicenter Study”
“Classification of Legg Calve Perthes Disease”

Visiting Professor
Mexican Pediatric Orthopaedic Society
Guadalajara, Mexico
November 1-4, 2006
“Legg Perthes Disease, State of the Art”
“Stable Dysplasia of the hip-does it exist”
Challenges of Severe Spinal Deformity in Young Children”
“Pearls in the use of the Pavlik Harness”

Invited Guest Speaker
Pediatric Orthopaedic Society of Israel
Nahariya Hospital, Israel
July 5-7, 2007
“Legg-Perthes Overview”
“Current Treatment of Clubfoot at TSRHC”
“Congenital Limb Deficiencies”
“Legg-Perthes Onset before Age 5”

Guest Lecturer
18th Annual Meeting of the Japanese Pediatric Orthopaedic Association
Kobe, Japan
November 2-3, 2007
“Legg-Calve-Perthes, Current Concepts”
“Congenital Limb Deficiencies”

Invited Lecturer
1st Annual Hip and Spine Day
Cincinnati Children’s Hospital Medical Center
April 17-20, 2008
“Legg-Calve-Perthes Disease”

Invited Speaker
Carl L. Nelson Distinguished Visiting Professor
Little Rock, Arkansas
October 17, 2008
“Current Concepts in Legg Perthes Disease”
“Fight to the Finish: Stories of Polio”

Presidential Guest Speaker
Pediatric Orthopaedic Society of North America
May 1, 2009
Boston, Massachusetts
“Who Are We”