

CURRICULUM VITAE

NAME: ERIC JAMES WALL

WORK: Cincinnati Children's Hospital Medical Center
Pediatric Orthopaedic Surgery
3333 Burnet Avenue
Building C-3rd Floor, MLC# 2017
Cincinnati, Ohio 45229
Phone: (513) 636-4785
Fax: (513) 636-3928

EDUCATION: University of California, Los Angeles
B.A. Design, 1980 (*Cum Laude*)

University of California, San Diego
M.D., 1986

Harvard School of Public Health, Center for Continuing Professional Education,
Boston, Massachusetts - *Leadership Development for Physicians in Academic Health
Centers, November 7-19, 2004*

TRAINING: University of California, San Diego
Surgical Internship, 1986-1987

University of California, San Diego
Orthopaedic Surgery Residency, 1987-1992

University of California, San Diego
Biomechanics/Spine Research Fellowship, 1988-1989

Children's Hospital, Los Angeles
Pediatric Orthopaedic Fellowship, 1992-1993

**BOARD
CERTIFICATION:** American Board of Orthopaedic Surgery
July, 1995-December 2005,
Recertification through December, 2015

American Board of Orthopaedic Surgery, Sports Medicine Subspecialty
November 9, 2007-December 31, 2017

**ACADEMIC
APPOINTMENT:** Director, Pediatric Orthopaedics and Director, Sports Medicine
November 15, 2005-present

Director, Orthopaedic Sports Medicine
Associate Professor, Pediatric Orthopaedics, 2004-November 15, 2005

Director, Orthopaedic Sports Medicine
Assistant Professor, Pediatric Orthopaedics December, 1993-November, 2003

LICENSES: California: #G-062973 DEA: #BW2095532
 Ohio: 35-06-5508

AWARDS & HONORS:

- UCLA President's Undergraduate Research Fellowship, 1978-1979
- Commendation for Excellence in Medical Engineering, UCLA School of Medicine Crump Award Committee, 1980
- NIH Research Training Grant, UCSD School of Medicine, 1983-1984
- S.B.H. Award for Excellence in Research Thesis - Honorable Mention, UCSD School of Medicine, 1986
- American Orthopaedic Association/Zimmer Annual Resident Research Award, 1988
- NIH Research Training Grant, UCSD Division of Orthopaedics, 1988-1989
- Acromed Award - Best Research Paper, North American Spine Society, Quebec City, Canada, 1989
- American Orthopaedic Association/Zimmer Annual Resident Research Award, 1991
- Original Manuscript Contest - First Prize - St. Charles General Hospital, New Orleans, Louisiana, 1992
- UCSD Department of Surgery, 1992 Outstanding Resident Teaching Award
- American Academy of Orthopaedic Surgeons/Multimedia Education Center Award - "Video Assisted Thoracoscopy for Spinal Fusion", Atlanta, Georgia, February 1996 (Best Video Award)
- North American Spine Society 11th Annual Meeting, Vancouver, Canada -1996
- Outstanding Poster Award "Video Assisted Thoracic Discectomy and Anterior Release - A Biomechanical Analysis of Open vs. Endoscopic Technique"
- Mead Johnson Excellence in Teaching Award, 1998
- Letter of Commendation for "Top Rated Presentation" for July - September, 2000
Children's Hospital Medical Center, Cincinnati, Ohio
- Selected in Top Doctor Category for Orthopaedic/Sports Medicine by Cincinnati Primary Care Physicians 2000, Cincinnati Magazine.
- Letter of Commendation for "Top Rated Presentation" for July - September, 2001, Children's Hospital Pediatric in the Pines meeting August 3, 2001
- Mead Johnson Excellence in Teaching Award, 2001
- Mead Johnson Excellence in Teaching Award, 2002
- Russell Hibbs Clinical Science Best Paper Award, Scoliosis Research Society Annual Meeting, Quebec City, Canada, September 10-13, 2003

EXTRAMURAL AND INTRAMURAL GRANTS:

- Children's Hospital Business Committee Sports Injury Research Grant - \$157,000
June, 1994 – 2000
- Children's Hospital Trustee Grant for 1995 - \$15,000; 1996 - \$10,000
- Ethicon Development Grant - \$5,000
- Ethicon Laboratory Overhead Grant - approx. \$100,000/year, January, 1995 – 2001 (\$700,000 total)
- University Orthopaedic Research and Education Foundation, "Mechanics of Growth" In vivo measurement of the forces of growth in the distal femur" November 23, 1998 - \$5,000
- CHMC Invest in Excellence Grant "Hemiepiphyseal Vertebral Growth Modulation" - \$1,000,000
- National Collegiate Inventors & Innovators Alliance Grant, "Painless Injection Method and Device", proposal #541-01, June 28, 2001, \$17,800
- UC OREF Research Grant Proposal w/ Dr. Angelo Colosimo - "Results of Transphyseal ACL Reconstruction in the Skeletally Immature Patient" 2002-Funded for \$5000
- DePuy Grant for Hemiepiphyseal Staple Project \$80,000 for 2003
- CCHRF Technology Validation Fund Cincinnati Children's Research Foundation Scoliosis Correction by Spinal Hemiepiphyseal \$50,000 Eric J. Wall, D.I. Bylski-Austrow, E-Prime, LLC, 2004
- UC OREF Grant with Dr. Geri Librodo "Effective Wall Violation on Pedicle Screw Pull Out"
- Formed Company SpineForm, LCC, as a Joint Business Venture between CCHMC and E-Prime Engineering to develop FDA approval spine staples - role Medical Director and Co-Inventor
- National Science Foundation Cincinnati Creates \$40,000 2004 for Scoliosis Correction
- Awarded \$250,000 in venture capital for spine staple, April 2005
- Spine Hemiepiphyseal R03 NIH Grant Priority Score 1.61 (not funded), 2004
- Scoliosis Research Society \$10,000 Small Exploratory Grant 2005
- Spinal Correction System Awarded U.S. Patent application serial no. 60/679,886, filed May 11, 2005 and U.S. application serial no 11/126,782, filed May 11, 2005. Publication date: 11/16/2006, International Filing Date: 11/5/2006

TEACHING:

UNIVERSITY COURSES

- Mentor and Project Director, UC Dept. of Mechanical and Industrial Engineering Design Clinic, "Posture Patch", Spring Quarter, 2000
- Mentor and Project Director, UC Dept. of Mechanical and Industrial Engineering Design Clinic, "Design Improvements for the Posture Patch Device", Fall Quarter, 2000
- Mentor and Project Director, UC Dept. of Mechanical and Industrial Engineering Design Clinic, "Posture Patch", Fall Quarter, 2000
- Mentor and Project Director, UC Dept. of Mechanical and Industrial Engineering Design Clinic, "Posture Patch", Winter Quarter, 2001 and Spring Quarter, 2001
- Mentor and Project Director, UC Dept. of Mechanical and Industrial Engineering Design Clinic, "Automated Painless Injection Device", Spring Quarter, 2002
- Mentor and Project Director, UC Dept. of Mechanical and Industrial Engineering Design Clinic, "Automated Painless Injection Device", Spring Quarter, 2002 and Summer Quarter, 2002
- Master's Thesis Committee Member, UC Dept. of Industrial Design, and Design, Art, Architecture and Planning (DAAP), Jarvis Ward, "Developing a Painless Injection Device", Spring Quarter, 2002.
- Mentor and Project Director, UC Dept. of Mechanical and Industrial Engineering Design Clinic, "Painless Injection Device: Design Concepts", Spring Quarter, 2003 and Summer Quarter, 2003.

EDITORIAL RESPONSIBILITIES:

- Reviewer for Journal of Pediatrics
- Reviewer for American Journal of Sports Medicine
- Reviewer for Physician and Sports Medicine
- Reviewer for Journal of the American Academy of Orthopaedic Surgeons
- Reviewer for Journal of Orthopaedic Research
- Reviewer for Pediatrics
- Reviewer for Journal of Pediatric Orthopaedics

CURRENT RESEARCH INTERESTS:

- Endoscopic Scoliosis and Pelvic Osteotomy
- Sports Growth Plate Overuse Syndromes
- Scoliosis Correction by Spinal Hemiepiphysiodesis (spine staples) Mechanical & Molecular Control of Vertebral Growth
- Identifying Female Athletes at High Risk for Anterior Cruciate Ligament Injury, Prevention Strategies
- Painless Injection Device Development and Testing
- Osteochondritis Dissecans in Athletes

CURRENT HOSPITAL COMMITTEES:

- UC Orthopaedic Research and Education Foundation Board Member, 2003 - present.
- Trauma Performance Improvement Committee Orthopaedic Representative, 2004
- Cincinnati Children's Hospital Medical Center Strategic Plan Geographic Focus Group Committee Member
- PACU/OR Design Committee with GBBN, Orthopaedic Representative, 2004 - present.
- Flow Improvement Initiative Task Force (Litvak), Orthopaedic Representative, 2005.
- Elected Board Member of Cincinnati Children's Hospital Medical Center Physician-Hospital Organization (PHO) Board Member, 2005
- Surgical Division Heads, 2006
- Clinical Systems Improvement, 2006
- Liberty Township Periop User Group, 2006

PROFESSIONAL

MEMBERSHIPS:

American Academy of Orthopaedic Surgeons (AAOS), February, 1997 - present
Pediatric Orthopaedic Society of North America (POSNA), May, 1996 - present
POSNA Committee Member 2007-2008
POSNA 2010 One Day Course Committee, July 2009-May, 2010
American College of Sports Medicine, (ACSM) January, 1996 - present
American Academy of Pediatrics (AAP), May, 1997 – May, 2002
Arthroscopy Association of North America April, 2000 - present
Scoliosis Research Society (SRS)
April, 2000 - December, 2004 (Candidate Member)
January, 2005 - present (Active Member)
Scoliosis Research Society (SRS) Etiology Committee, December, 2005-present
SRS Etiology Committee Chair, December, 2006-December 2007
American Orthopaedic Association (AOA), June, 2008-present

BOOK CHAPTERS:

1. Cohen MS, **Wall EJ**, Olmarker K, Rydevik BL, Garfin SR. Anatomy of the Thoracolumbar Spinal Nerve Roots. In: The Spine, third edition, RH Rothman and FA Simeone, Saunders, Orlando, Florida, 1992.
2. **Wall EJ**, Garfin ST. Neural Tissue Biomechanics. In: Rehabilitation of the Spine: Science and Practice. Editors: S. Hochschuler, Guyer R, Cotler H, and Carranza C, Springer/Verlag, 1993.
3. Crawford AH, Wolf RK, **Wall EJ**. Pediatric Thoracoscopic Spinal Surgery. In: Atlas of Endoscopic Spine Surgery. Editors: JJ Regan, PC. McAfee and MJ. Mack. Quality Medical Publishing Company, St. Louis, Missouri, 1995.
4. Crawford AH, Roy DR, **Wall EJ**, Mehlman CT, and Do T. Orthopaedics Ch. 27(IN) Rudolph's Pediatrics (21st Ed). McGraw-Hill, 2002.
5. Gabriel KR, **Wall EJ**: Hip, Pelvis, and Femur: Pediatrics, in Vaccaro AR (ed): Orthopaedic Knowledge Update 8: Home Study Syllabus. Rosemont, IL American Academy of Orthopaedic Surgeons, 2005, pp 731-743.
6. Mehlman CT, **Wall EJ**. Injuries in the shafts of the Radius and Ulna. Chapter (IN): Rockwood & Wilkins Fractures in Children. 6th Ed. James H. Beatty and James R. Kasser. 2005.

PUBLICATIONS:

1. **Wall EJ**, Cohen MS, Massie JM, Rydevik B, Garfin SR. Cauda Equina Anatomy: Intrathecal Nerve Root Organization. *Spine*, 1990, 15(12):1244-1247.
2. Cohen MS, **Wall EJ**, Brown RB, Rydevik B, Garfin SR. 1990 AcroMed Award in Basic Science. Cauda Equina Anatomy: Extrathecal Nerve Root and Dorsal Root Ganglia. *Spine*, 1990, Dec., 15(12):1248-1251.
3. **Wall EJ**, Cohen MS, Abitbol JJ, Garfin SR. Intrathecal Nerve Root Organization of the Conus Medullaris. *J Bone Joint Surg*. 1990, 72-A(10):1495-1499.
4. Cohen MS, **Wall EJ**, Kerber CW, Abitbol JJ, Garfin SR. The Anatomy of the Cauda Equina on CT Scan and MRI. *J Bone Joint Surg*. 1991, May; 73-B, (3):381-384.
5. **Wall EJ**, Massie JB, Kwan MK, Rydevik BL, Myers RR, Garfin SR. Experimental Stretch Neuropathy. Changes in nerve conduction under tension. *J Bone Joint Surg*. 1992, Jan, 74-B, (1): 126-129.
6. Kwan MK, **Wall EJ**, Massie J, Garfin SR. Strain, Stress and Stretch of Peripheral Nerve. *Acta Orthop. Scand*. 1992, June; 63 (3), 267-272.
7. **Wall EJ**, Roy DR, Lim E, et al. Endoscopic Pelvic Osteotomy. Basic Science and Clinical Study, *Orthopaedic Transactions*, 1997; 21:1.

PUBLICATIONS (continued):

8. Gruppo R, Glueck CJ, **Wall EJ**, Roy DR, Wang P. Legg-Perthes Disease in Three Siblings, 2 Heterozygous and 1 Homozygous for the Factor V Leiden Mutation. *J Pediatrics*; 1998,132(5):885-888.
9. **Wall EJ**, Bylski-Austrow DI, Shelton FE, Crawford AH, Kolata RJ, Baum DS. Endoscopic Discectomy Increases Thoracic Spine Flexibility as Effectively as Open Discectomy: A Mechanical Study in a Porcine Model. *Spine*, 1998, Jan 1(23); 9-15.
10. **Wall EJ**. Osgood-Schlatter's Condition. *J Physician Sports Med*, 1998, 26 (3) March.
11. **Wall EJ**. Childhood Osteomyelitis and Septic Arthritis. *Curr Opin Pediatr*, 1998, Feb; 10:(1);73-76.
12. **Wall EJ**. Tibial Eminence Fractures Children. *Operative Techniques in Sports Medicine*, 1998, October, 6(4), 206-212.
13. Bylski-Austrow DI, **Wall EJ**, Kolata RJ, Crawford AH. Endoscopic Nonfusion Spinal Hemiepiphyodesis: Preliminary Studies in a Porcine Model. In: *Research Into Spinal Deformities 2*, ed. I.A.F. Stokes, IOS Press, January, 1999.
14. **Wall EJ**. Legg-Perthes' disease. *Current Opinion in Pediatrics*, 1999, Feb;11(1):76-9.
15. Crawford AH, **Wall EJ**, Wolf R. Video-Assisted Thoracoscopy. *Orthop Clin North Am*, 1999, Jul; 30(3):367-385.
16. Crawford AH, **Wall EJ**, Kaweblum M and Wolf R. Anterior Surgery for Infantile and Juvenile Scoliosis, Including Thoracoscopic Indications, In: *Modern Anterior Scoliosis Surgery*. (MASS) Ed. Betz R, Harms J, Lenke L. Quality Medical Publishing, St. Louis, MO, 2000.
17. **Wall EJ**. Practical Primary Pediatric Orthopaedics. *Nursing Clinics of North America*, March, 2000, Vol. 35(1); 95-113.
18. Mehlman CT, Hubbard GW, Crawford AH, Roy DR and **Wall EJ**. Traumatic hip dislocation in children. Long-term follow-up of 42 patients. *Clin Orthop*, 2000, Jul; (376), 68-79.
19. Prahalad S, **Wall EJ**, and Hirsch R. Osteonecrosis of the Femoral Head After Acute Rheumatic Fever. *J of Clinical Rheumatology*, Dec, 2000, 6(6), 321-323
20. Mehlman CT, Strub WM, Roy DR, **Wall EJ**, Crawford AH. The effect of surgical timing on the perioperative complications of treatment of supracondylar humeral fractures in children. *JBJS Am*. 2001 Mar;83-A(3):323-7.
21. **Wall EJ**, Kolata R, Roy DR, Mehlman CT, Crawford AH. Endoscopic pelvic osteotomy for the treatment of hip dysplasia. *J Am Acad Orthop Surg*. 2001 May-Jun; 9(3): 150-6.
22. Bylski-Austrow DI, **Wall EJ**. What's New in Pediatrics, *JBJS 83-A* June 2001 p. 964.

PUBLICATIONS (continued):

23. Bylski-Austrow DI, **Wall EJ**, Rupert MP, Roy DR, Crawford AH. Growth Plate Forces in Adolescent Human Knees: Radiographic and Mechanical Study of Epiphyseal Staples. *J Pediatric Orthop*, 2001. Nov-Dec; 21(6):817-23.
24. Mehlman CT, Strub WM, Roy DR, **Wall EJ**, Crawford AH. Early or delayed surgical treatment of supracondylar humerus fractures in children. *J Bone Joint Surg Am*. 2002 Jun;84-A(6):1079.
25. Wiersema BM, **Wall EJ**, Foad SL. Acute Backpack Injuries in Children. *Pediatrics* 111;163-166, 2003. {this article has prompted several interviews regarding this study with *USA Today*, *People Magazine* and *The Week*}
26. Mehlman CT, **Wall EJ**. Letters to the Editor on Klemme WR, et al. Hemivertebral excision for congenital scoliosis in very young children. *J Pediatr Orthop*. 2003 Mar-Apr;23(2):273-4.
27. **Wall EJ**. Backpack Injuries in Children. *Living Longer Healthcourier*. August, 2003:19-21.
28. **Wall EJ**, Foad SL, Spears J. Backpacks and Back Pain: Where's the Epidemic? *J Pediatr Orthop*. Jul-Aug;23(4):437-9, 2003.
29. **Wall EJ**, VonStein D. Juvenile osteochondritis dissecans. *Orthopaedic Clinics of North America* 34:341-353, 2003.
30. **Wall, EJ** and George, M. "Locked Knee Caused By Meniscal Subluxation: MR&I Arthroscopic Verification. *Arthroscopy*, 2003 October;19(8):885-888.
31. Herrera-Soto J, **Wall EJ**, Foad S. Hematoma Block Reduces Narcotic Pain Medication After Femoral Elastic Nailing in Children. *J Pediatr Orthop*. 2004 May;24(3):254-256.
32. **Wall EJ**, Parikh SN, Wiersema BM, Foad, S, Nolte B. Displaced Extension Type II Supracondylar Humerus Fractures. Do They All Need Pinning? *J Pediatr Orthop*. 2004 Jul-Aug;24(4):380-384.
33. Balasa VV, Gruppo RA, Glueck CJ, Wang P, Roy DR, **Wall EJ**, Mehlman CT, Crawford AH. Legg-Calve-Perthes disease and thrombophilia. *J Bone Joint Surg Am*. 2004 Dec;86-A(12):2642-7.
34. **Wall EJ**, Bylski-Austrow D. Endoscopic mechanical spinal hemiepiphysiodesis modifies spine growth. *Spine*. 2005 May 15;30(10):1148-53.
35. **Wall EJ**, Parikh S, Salinsky JP. Shoehorn Technique for Minimally Invasive Reduction of Distal Radius Fracture. *Am J Orthop*, 2005 December 34(12) 583-585.
36. Mehlman C., Crawford AH, **Wall EJ**, Foad, S. "The Use of Conscious Sedation for Pain Control During Forearm Fracture Reduction in Children: Does Race Matter *J Pediatr Orthop*. 2006 Jan-February 26(1):53-57.
37. Laor T, **Wall EJ**, Vu L. Physeal Widening in the Knee Due to Stress Injury in Child Athletes. *American Journal of Roentgenology*, 2006 May 186: 1260-1264.

PUBLICATIONS (continued):

38. Myer GD and **Wall EJ**. Resistance Training in the Young Athlete. Oper Techniq Sports Med 2006;14(3):218-30.
39. Bylski-Austrow DI, **Wall EJ**, Glos DL, Ballard ET, Stringer K, Crawford AH. Spinal Hemiepiphysiodesis correlates with physeal histomorphometric gradients. Stud Health Technol Inform. 2006;123:261-6.
40. Bylski-Austrow DI, **Wall EJ**, Glos DL, Sauser FE, Papautsky I, Crawford AH, **Wall EJ**. Bilateral intra-annular spinal compressive stresses in vivo. Stud Health Technol Inform. 2006;123:398-403.
41. Lebolt, JR, **Wall EJ**. Retroarticular Drilling and Bone Grafting of Juvenile Osteochondritis Dissecans of the Knee. Arthroscopy. 2007 Jul;23(7):794.
42. Srivastava AK, Mehlman CT, **Wall EJ**, Do TT. Elastic Stable Intramedullary Nailing of Tibial Shaft Fractures in Children. J Pediatr Orthop. 2008 Mar;28(2):152-8.
43. Herbert KJ, Laor T, Divine JG, Emery KH, **Wall EJ**. MRI Appearance of Chronic Stress Injury of the Iliac Crest Apophysis in Adolescent Athletes. AJR Am J Roentgenol. 2008 Jun;190(6):1487-91.
44. Wall JE, Jain V, Vora V, Mehlman CT, Crawford AH. Complications of Titanium and Stainless Steel Elastic Nail Fixation of Pediatric Femoral Fractures. J Bone Joint Surg Am. 2008;90:1305-13.

ABSTRACTS:

1. Wall EJ, Bylski-Austrow D, and Crawford AH. "Biomechanical Comparison of Open versus Endoscopic Discectomy". 2nd International Meeting on Advanced Spine Techniques, Curacao, Netherlands, April 26-29, 1995.
2. Kuwajima SS, Crawford AH, Vedantam R, Laredo JF, Wall EJ. "Prognostic Correlation Between Pre-Operation Hip Arthrography and the Anatomical Results in Patients with Legg-Calve Perthes Disease Treated by Augmented Acetabuloplasty". POSNA 1995 Annual Meeting, Miami, Florida, May 1-4, 1995.
3. Wall EJ, Crawford AH. American Academy of Orthopaedic Surgeons/Multimedia Education Center Award - "Video Assisted Thoracoscopy for Spinal Fusion", Atlanta, Georgia, February 1996 (video).
4. Wall EJ, Roy DR, Lim E, Mehlman C, Kolata R. "Endoscopic Pelvic Osteotomy - A Cadaver and Animal Study". Pediatric Orthopaedic Society of North America 1996 Annual Meeting, Phoenix, Arizona, May 12-15, 1996 (poster).
5. Wall EJ, Bylski-Austrow DI, Shelton FE, Crawford AH, Kolata RJ, Baum DS. "Spine Flexibility After Open versus Endoscopic Discectomy". Pediatric Orthopaedic Society of North America, Phoenix, Arizona, Annual Meeting, May 12-15, 1996 (poster).
6. Wall EJ. "Distal Tibia and Fibula Growth Plate Stress Injury in Athletes". The Ohio Orthopaedic Society Annual Meeting, Cincinnati, Ohio, May 9-11, 1996.
7. Wall EJ, Crawford AH, Kolata RJ, Bylski-Austrow D, Shelton FE. "Spine Flexibility after Open Versus Endoscopic Discectomy". Scoliosis Research Society, 31st Annual Meeting, Ottawa, Ontario, Canada, September 25-28, 1996 (poster).
8. Connolly P, Kolata R, Yuan H, Ordway N, Mann K, Sacks T, Vamjani V, Wall EJ. " Video-Assisted Thoracic Discectomy and Anterior Release: A Biomechanical Analysis of Open versus Endoscopic Technique". North American Spine Society 11th Annual Meeting, Vancouver, Canada, October 23-26th, 1996 (poster).
9. Bylski-Austrow DI, Shelton FE, Wall EJ, Crawford AH, Kolata RJ, Griffin MJ. "Spine Flexibility After Open versus Endoscopic Discectomy - A Mechanical Study in A Porcine Model". 43rd Annual Meeting, Orthopaedic Research Society, San Francisco, California, February 13-17, 1997.
10. Wall EJ, Kolata RJ, Griffin MJ, Roy DR, Mehlman CT, Crawford, AH. "Endoscopic Pelvic Osteotomy - A Cadaver and Animal Study". 43rd Annual Meeting, Orthopaedic Research Society, San Francisco, California, February 13-17, 1997.
11. Dowd DM, Wall EJ, Drazner D, Graham G. "Effectiveness of Wrist Guards in Preventing Wrist Fractures From Rollerblading and Rollerskating in Children". Ambulatory Pediatric Association, Annual Meeting, Washington, DC. March, 1997.

ABSTRACTS (continued):

12. Wall EJ, Kolata RJ, Griffin MJ, Roy DR, Mehlman CT, Crawford AH. "Endoscopic Pelvic Osteotomy – A Basic Science and Clinical Study". Ohio Orthopaedic Society Annual Meeting, Akron, Ohio, May 9, 1997.
13. Wall EJ, Kolata RJ, Griffin MJ, Roy DR, Mehlman CT, Crawford AH. "Endoscopic Pelvic Osteotomy – A Basic Science and Clinical Study". POSNA Annual Meeting, Banff, Canada, May 15-17, 1997.
14. Wall EJ. "Ankle Growth Plate Overuse Syndrome". American College of Sports Medicine, Denver, Colorado, May 28-31, 1997 (poster).
15. Dowd DM, Wall EJ, Drazner D, Graham G. "Effectiveness of Wrist Guards in Preventing Wrist Fractures From Rollerblading and Rollerskating in Children". American College of Sports Medicine, Denver, Colorado, May 28-31, 1997.
16. Wall EJ. "Knee Injuries – Gymnastics". American College of Sports Medicine, Denver, Colorado, May 28-31, 1997.
17. Papacostas G, Mehlman CT, Wall EJ, Honsaker B. "Buckle Fractures of the Distal Radius and Ulna in Children: Risk Factors for Displacement". Annual Meeting American Academy of Pediatrics Orthopaedic Section, New Orleans, Louisiana November 1-2, 1997.
18. Tragos A, Wall E, Surdam J. "Retrograde Drill Guide for Osteochondritis Dissecans", Pediatric Orthopaedic Society of North America, Cleveland, Ohio, May 7-9, 1998 (poster).
19. Jeffers K, Wall EJ, Bylski-Austrow DI. "Fracture Fixation of the Lateral Humeral Condyle", Pediatric Orthopaedic Society of North America, Cleveland, Ohio May 7-9, 1998 (poster).
20. Wall EJ, Bylski-Austrow DI, Rupert MP, Crawford AH, Roy DR. "Determination of Growth Plate Forces in Human Knees", Pediatric Orthopaedic Society of North America, Cleveland, Ohio, May 7-9, 1998 (poster).
21. Bylski-Austrow DI, Wall EJ, Kolata RJ, Briggs LL, Crawford AH. "Endoscopic Nonfusion Spinal Hemiepiphysiodesis: Preliminary studies in a porcine model. 1998 International Research Society of Spinal Deformities University of Vermont, Burlington, Vermont, June 28-July 1, 1998.
22. Wall EJ, Bylski-Austrow DI, Rupert MP, Crawford AH, Roy DR. "Determination of Growth Plate Forces in Human Knees", 66th Annual American Academy of Orthopaedic Surgeons (AAOS) Meeting Anaheim, CA; February 4, 1999 – February 8, 1999 (poster).
23. Tragos A and Wall EJ. "Osteochondritis Dissecans of the Distal Femoral Condyles in Children and Adolescents: A Surgical Technique Using a Retrograde Drill". May, 1999.
24. Wall EJ, Kolata R, Roy DR, Mehlman CT, and Crawford AH. "Endoscopic Pelvic Osteotomy – First Ten Cases". POSNA Buena Vista, FL May 17-19, 1999.

ABSTRACTS (continued):

25. Franklin AL, Gylys-Morin VM, Brody AS, Delaat C, Wall EJ. "Unique Appearance of Cartilage Delamination at MR Imaging". POSNA Buena Vista, FL May 17-19, 1999 (poster).
26. Ostempowski MJ and EJ Wall. "Treatment of Children's Hand Fractures with Thermoplastic Sports Splints". POSNA Buena Vista, FL May 17-19, 1999 (poster).
27. Mehlman CT, Parker KC, Roy DR, Crawford, AH, Wall EJ. "Hinge Abduction and Joint Stiffness in Perthes Disease: Effectiveness of medial soft tissue release and petrie casting followed by femoral head containment". POSNA Buena Vista, FL; May 17-19, 1999 (poster).
28. Tragos A and Wall EJ. "Osteochondritis Dissecans of the Distal Femoral Condyles in Children and Adolescents: A Surgical Technique Using a Retrograde Drill". 112th Annual Meeting of The American Orthopaedic Association, Sun Valley, Idaho, June 5-8, 1999.
29. Yund C, Wall EJ, Specker B. "Injury Characteristics in 5-12 year old soccer players". 46th Annual American College of Sports Medicine Meeting, June 3-6, 1999 (poster).
30. Bylski-Austrow DI, Wall EJ, Kolata RJ and Crawford AH. "Endoscopic Non-Fusion Spinal Hemiepiphysiodesis: Preliminary Studies in a Porcine Model". 6th Annual International Meeting on Advanced Spine Techniques (IMAST), Vancouver, BC, Canada, July 8-10, 1999.
31. Bylski-Austrow DI, Wall EJ, Kolata RJ and Crawford AH. "Endoscopic Mechanical Spinal Hemiepiphysiodesis for Correction of Idiopathic Scoliosis". Annual AAP Meeting, Washington, DC, October 9 – 11, 1999.
34. Wall EJ, Kolata RJ, Roy DR, Mehlman CT and Crawford AH. "Endoscopic Pelvic Osteotomy - First Ten Cases". Annual AAP Meeting, Washington, DC, October 9–11, 1999.
35. Papacostas G, Wall EJ, Izquierdo R. "Efficacy of Tendoachilles Lengthening in the Treatment of Idiopathic Toe Walking". Annual AAP Meeting, Washington, DC, October 9–11, 1999.
36. Bylski-Austrow DI, Wall EJ, Kolata RJ and Crawford AH. "Endoscopic Mechanical Spinal Hemiepiphysiodesis for Correction of Idiopathic Scoliosis". NASS 1999 14th Annual Meeting, Chicago, Illinois, October 20 – 23, 1999.
37. Bylski-Austrow DI, Wall EJ, Kolata R, Ballard E, and Crawford AH. "Endoscopic Mechanical Spinal Hemiepiphysiodesis Modifies Spine Growth". 46th Annual Meeting, Orthopaedic Research Society, Orlando, FL, March 12-15, 2000.
38. Wall EJ, Kolata RJ, Roy DR, Mehlman CT and Crawford AH. "Endoscopic Pelvic Osteotomy: First Ten Cases". 19th Meeting of the European Pediatric Orthopaedic Society, Milan, Italy, April 5-8, 2000.

ABSTRACTS (continued):

39. Bylski-Austrow DI, Wall EJ, Kolata R, Ballard E, and Crawford AH. "Endoscopic Mechanical Spinal Hemiepiphysiodesis Modifies Spine Growth". Pediatric Orthopaedic Society of North America, Vancouver, British Columbia, May 1-4, 2000.
40. Wall EJ Papacostas J, Kaweblum M, Roy DR, Izquierdo R, and Crawford AH. "Efficacy of Tendoachilles Lengthening in the Treatment of Idiopathic Toe Walking Using Percutaneous and Open Techniques". Pediatric Orthopaedic Society of North America, Vancouver, British Columbia, May 1-4, 2000.
41. Bylski-Austrow DI, Wall EJ, Kolata R, Ballard E, and Crawford AH. "Endoscopic Mechanical Spinal Hemiepiphysiodesis Modifies Spine Growth". International Meeting on Advanced Spine Techniques (IMAST), Barcelona, Spain, July 5, 8, 2000.
42. Bylski-Austrow DI, Wall EJ, Kolata R, Ballard E, and Crawford AH. "Endoscopic Mechanical Spinal Hemiepiphysiodesis Modifies Spine Growth". Scoliosis Research Society Annual Meeting, Cairns, Australia, October 18-21, 2000.
43. Bylski-Austrow DI, Wall EJ, Kolata R, L. Briggs, and Crawford AH. "Endoscopic Mechanical Spinal Hemiepiphysiodesis Modifies Spine Growth". Academy of Surgical Research, Cincinnati, OH, October 20-21, 2000.
44. Bylski-Austrow DI, Wall EJ, Kolata R, L. Briggs, and Crawford AH. "Endoscopic Mechanical Spinal Hemiepiphysiodesis Modifies Spine Growth". American Academy of Orthopaedic Surgeons, 68th Annual Meeting, San Francisco, CA, February 28, 2001.
45. Wall EJ, Nosir H, Smothers C, Emery K, and Laor T. "Juvenile Osteochondritis Dissecans of the Knee: Healing Prognosis Based on X-Ray and Gadolinium Enhanced MRI". 2001 The American Orthopaedic Society for Sports Medicine Specialty Day San Francisco, California, March 3, 2001.
46. Spears JD, Wall EJ, Mehlman CT, Crawford AH. "Backpacks and Back Pain: Where's the Epidemic?" American Academy of Pediatrics 2001 National Conference and Exhibition, San Francisco, CA, October 19 – 24, 2001.
47. "Endoscopy-benefits, complications, future role", American Academy of Orthopaedic Surgeons POSNA Specialty Day Meeting, Dallas, Texas, February 16, 2002.
48. "Backpacks and Back Pain: Where the epidemic?" American Academy of Orthopaedic Surgeons, New Orleans, Louisiana, February 5-9, 2003 (poster)
49. "Juvenile osteochondritis dissecans of the Knee: healing prognosis based on x-ray and gadolinium enhanced MRI", Pediatric Orthopaedic Society of North America Annual Meeting, Amelia Island, Florida, May 3, 2003. (podium)
50. "Endoscopic mechanical spinal hemiepiphysiodesis modifies spine growth", Pediatric Orthopaedic Society of North America Annual Meeting, Amelia Island, Florida, May 4, 2003. (podium)

ABSTRACTS (continued):

51. "Endoscopic mechanical spinal hemiepiphysiodesis modifies spine growth", International Meeting on Advanced Spine Techniques, Rome, Italy, July 9-12, 2003. (e-poster)
52. "Endoscopic mechanical spinal hemiepiphysiodesis modifies spine growth", Scoliosis Research Society Annual Meeting, Quebec, Canada, September 12, 2003. (podium)
53. "The Efficacy of Hematoma Block in Controlling Postoperative Pain After Elastic Intramedullary Nail Fixation in Children", Pediatric Orthopaedic Society of North America Annual Meeting, St. Louis, Missouri, April 29, 2004. (podium)
54. "Titanium Versus Stainless Steel Elastic Nail Fixation of Femur Fractures: Is There a Difference?" Pediatric Orthopaedic Society of North America Annual Meeting, St. Louis, Missouri, May 1, 2004. (e-poster)
55. "Spinal Hemiepiphysiodesis Induces Physeal Histomorphometric Gradients" 51st Annual Orthopaedic Research Society, Washington DC, Feb. 20-23, 2005. (poster)
56. "Physeal Stress Injuries: A Serious Cause of Pediatric Athletic Knee Pain". Pediatric Orthopaedic Society of North America Annual Meeting, Ottawa, Canada, May 14, 2005. (podium)
57. "Titanium vs. Stainless Steel Elastic Nail Fixation of Femur Fractures: Is There a Difference". Pediatric Orthopaedic Society of North America Annual Meeting, Ottawa, Canada, May 14, 2005. (podium)
58. "Vertebral Growth Plate Structure in Scoliosis". Annual Scoliosis Research Society Meeting, Miami, Florida, October 27, 2005. (poster)
59. "Invivo Bilateral Intra-articular Compressive Stresses Using MEMS Sensor". Annual Orthopaedic Research Society Meeting, Chicago, March 18-22, 2006. (podium)
60. "Spinal Hemiepiphysiodesis Correlates with Physeal Histomorphometric Gradients". International Meeting of the International Research Society of Spinal Deformities Meeting, Ghent, Belgium. June 21-14, 2006. (podium)
61. "Bilateral Intra-annular Spinal Compressive Stresses In-vivo". International Meeting of the International Research Society of Spinal Deformities Meeting, Ghent, Belgium. June 21-14, 2006. (poster)
62. "Invivo Bilateral Intra-articular Spinal Compressive Stresses Vary With Activity in Spinal Hemiepiphysiodesis Model". Annual Internal Meeting of Advanced Spine Techniques Meeting, Athens Greece, July 12-18, 2006. (e-poster)
63. "Spinal Hemiepiphysiodesis Induces Physeal Histomorphometric Gradients". Annual Internal Meeting of Advanced Spine Techniques Meeting, Athens, Greece, July 12-15, 2006. (e-poster)

ABSTRACTS (continued):

64. "Has Spinal Research Been Relegated to Industry: A Glance at the Last 6 years. 13th Annual International Meeting for Advanced Spine Techniques, Athens, Greece, July 12-15, 2006. (podium - presented for Dr. Mehlman)
79. Glos DL, Sauser FE, Jain V, Crawford AH, Wall EJ, Bylski-Austrow DI. In Vivo Compressive Stresses in the Disc Vary in Quadruped. 53rd Annual Meeting of the Orthopaedic Research Society, San Diego, February 11-14, 2007.
80. "Predictive Value of Lesion Size on Healing Potential of Osteochondritis Dissecans Lesions on the Knee", American Academy of Orthopaedic Surgery Annual Meeting, San Diego, CA, February 14-18, 2007. (podium)
81. "Juvenile Osteochondritis Dissecans of the Talus", American Academy of Orthopaedic Surgery Annual Meeting, San Diego, CA, February 14-18, 2007. (podium)
82. "Juvenile Osteochondritis Dissecans of the Talus", Pediatric Orthopaedic Society of North America, Hollywood, Florida, May 23-27, 2007. (podium)
83. "Stainless Steel is Superior to Titanium for Elastic Nailing of Pediatric Femur Fractures Update", Pediatric Orthopaedic Society of North America, Hollywood, Florida, May 23-27, 2007. (podium)
84. "Salter Harris III Fractures of the Distal Femur: Plain Radiographs Can Be Deceptive" Pediatric Orthopaedic Society of North America, Hollywood, Florida, May 23-27, 2007. (e-poster)
85. " Predictive Value of Lesion Size on Healing Potential of Osteochondritis Dissecans Lesions on the Knee" Pediatric Orthopaedic Society of North America, Hollywood, Florida, May 23-27, 2007. (e-poster)
86. Juvenile Osteochondritis Dissecans of the Talus", American Orthopaedic Society of Sports Medicine, Calgary, Canada, July 12-15, 2007. (podium)
87. " Predictive Value of Lesion Size on Healing Potential of Osteochondritis Dissecans Lesions on the Knee Lesions Following Six Months Non-Operative Management", American Orthopaedic Society of Sports Medicine, Calgary, Canada, July 12-15, 2007. (podium)
88. "Spinal Hemiepiphysiodesis Correlates with Structural Changes to Vertebral Growth Plates and Disc Consistent with Compression", Scoliosis Research Society Meeting, Edinburgh, Scotland, September 7, 2007. (podium)
89. "Spinal Hemiepiphysiodesis Correlates with Structural Changes". International Congress on Early Onset Scoliosis and Growing Spine Meeting, Madrid Spain, November 2-3, 2007. (podium)
Glos DL, Sauser F, Miller J, Jain V, Crawford AH, Wall EJ, Bylski-Austrow DI. In Vivo Compressive Stresses in the Intervertebral Disc Vary in Quadrupeds and are Lower Than Human. Orthopaedic Research Society, San Francisco, 1-5 March 2008.
90. Glos DL, Sauser F, Miller J, Jain V, Crawford AH, Wall EJ, Bylski-Austrow DI. In Vivo Compressive Stresses in the Invertebral Disc Vary in Quadriceps and are Lower Than Human. Orthopaedic Research Society, San Francisco, March 1-5, 2008.

ABSTRACTS (continued):

91. Bylski-Austrow DI, Wall EJ, Glos DL, Ballard ET, Montgomery A, Crawford AH. Spinal Hemiepiphysiodesis Correlates with Structural Changes to Vertebral Growth Plates and Disc Consistent with Asymmetric Compression Orthopaedic Research Society, San Francisco, March 1-5, 2008.
92. "Is the Etiology of Juvenile osteochondritis dissecans a Growth Arrest of the Epiphysis". American Academy of Orthopaedic Surgeons Meeting, San Francisco, CA, March 5, 2008. (poster)
93. "Epiphyseal to Epiphyseal ACL Reconstruction: MRI Evaluation of Anatomical Graft Placement". American Academy of Orthopaedic Surgeons Meeting, San Francisco, CA, March 5, 2008. (poster)
94. Sauser FE, Glos DL, Moore M, Miller J, Crawford AH, Wall EJ, Bylski-Austrow DI. Compressive Stresses and Joint Motion of the Quadruped Spine: Effect of Unilaterally Constraining Intervertebral Joint Displacement. Midwest Tissue Engineering Consortium, Cincinnati April 11-12, 2008.
95. " Epiphyseal to Epiphyseal ACL Reconstruction: MRI Evaluation of Anatomical Graft Placement" Pediatric Orthopaedic Society of North America, Albuquerque, New Mexico, May 3, 2008. (paper & eposter)
96. "Spinal Hemiepiphysiodesis by Stapling Increases Disc Baseline Compression Stress and Mildly Decreases Peak Dynamic Stresses" SPINEWEEK Meeting, Geneva, May 27, 2008. (poster)
97. "Spinal Hemiepiphysiodesis by Stapling Alters Initial Biomechanical Properties of Motion Segments" SPINEWEEK Meeting, Geneva, Switzerland, May 27, 2008. (poster)

LECTURES/PRESENTATIONS:

1. "Orthopaedic Ugliness", Emergency Medicine Children's Hospital Medical Center, Cincinnati, Ohio, September 30, 1993.
2. "Cost Efficient Orthopaedics", Group Health Associates, Cincinnati, Ohio, October 21, 1993.
3. "Pediatric Orthopaedic Pathology: X-ray Tumor Diagnosis", University of Cincinnati Residency Training Program, Cincinnati, Ohio, October 23, 1993.
4. "Emergency Sports Medicine", University of Cincinnati, Department of Emergency Medicine, Cincinnati, Ohio, October 27, 1993.
5. "Office Sports Medicine", Pediatric Orthopaedic Residency Program, Cincinnati, Ohio, October 27, 1993.
6. "Pediatric Orthopaedic Pathology: Tumor Histological Diagnosis", University of Cincinnati Residency Training Program, Cincinnati, Ohio, October 30, 1993.
7. "Office Sports Medicine", Children's Hospital Medical Center Hospital Grand Rounds, Cincinnati Ohio, November 2, 1993.
8. "Clubfoot", American Foot and Ankle Society Review Course, Cincinnati, Ohio, November 7, 1993.
9. "Office Sports Medicine", Northern Kentucky Pediatrician's Continuing Medical Education Children's Hospital Medical Center, Cincinnati, Ohio, November 11, 1993.
10. "Pediatric Orthopaedic Arthroscopy and Endoscopy/Ilizarov Bone Lengthening", Children's Hospital Tower Opening and Dedication Ceremonies, Cincinnati, Ohio, November 11, 13, 19, 1993.
11. "Orthopaedic Problems in Adolescence", Children's Hospital Adolescent Medicine Department, Cincinnati, Ohio, November 16, 1993.
12. "Office Sports Medicine", Children's Hospital Medical Center Continuing Medical Education, Cincinnati, Ohio, December 1, 1993.
13. Sports Medicine Symposium, Children's Hospital Medical Center, Kings Island Convention Center, Mason, Ohio, July, 1994.
14. Children's Hospital Medical Center Trauma Service Conference, Pediatric Trauma Care, Recovery and Prevention: Piece by Piece, Cincinnati, Ohio, September 8-9, 1995.
15. "Sports Injuries in Children", Children's Hospital Medical Center, Tall Stacks Pediatric Surgery Symposium, Cincinnati, Ohio, October. 13-14, 1995.

LECTURES/PRESENTATIONS (continued):

16. Window Falls - Injury Control Research Conference, Children's Hospital Medical Center Pediatric Conference, Cincinnati, Ohio, November 9, 1995.
17. "Sports Medicine: The Very Young Athlete", Grand Rounds, University Hospital, Cincinnati, Ohio, January 6, 1996.
18. "Limb Deficiencies", Lecture to Adolescent Medicine, University of Cincinnati, Cincinnati, Ohio, February 22, 1996.
19. "Pediatric Sports Medicine", Brown County Hospital, Georgetown, Ohio, March 6, 1996.
20. Coaches Sports Symposium, Course Chairman and Lecturer, Children's Hospital Outpatient, Mason, Ohio, March 14, 1996.
21. "Pediatric Sports Medicine", Iceland Sports Medicine, Evendale, Ohio, April 13, 1996.
23. "Pre-adolescent Injuries to the Lower Extremity", Christ Hospital, Cincinnati, Ohio, May 4, 1996
24. Pediatric Sports Symposium, Children's Hospital Medical Center, Sharonville Convention Center, Cincinnati, Ohio, July 12-13, 1996.
25. "Sports Injuries In the Growing Athlete: A seminar for coaches", Children's Hospital Outpatient North, Mason, Ohio, September 5, 1996.
26. "Growth Plate Overuse Syndromes" 8th Silverman Lecture, Children's Hospital Medical Center, Cincinnati, Ohio - October 18 - 19, 1996.
27. Visiting Professor - Shriner's Hospital for Crippled Children, Honolulu, Hawaii October 21-22, 1996.
28. "Youth Sports Injury", Loveland Youth Basketball Coaches Seminar, Cincinnati, Ohio, November 16, 1996.
29. "Endoscopic Pelvic Osteotomy", Grand Rounds, University Hospital, Cincinnati, Ohio, December 14, 1996.
30. "Orthopaedic Pediatric Emergencies", Group Health Pediatricians, Cincinnati, Ohio January 23, 1997.
31. "Disorders of the Skeletally Immature Knee", Instructional Course Lecture, American Academy of Orthopaedic Surgeons, Annual Meeting, San Francisco, California, February 13-17, 1997.

LECTURES/PRESENTATIONS (continued):

32. "Endoscopic Scoliosis/Pelvic Osteotomy", Faculty Resident Lecture, Children's Hospital Medical Center, Cincinnati, Ohio, February 21, 1997.
33. "Minimally Invasive Spine & Joint Surgery", Elder High School Biology Students, Elder High School, Cincinnati, Ohio, February 25, 1997.
34. "The Young Athlete" Pediatric Residents, Children's Hospital Medical Center, Cincinnati, Ohio, March 7, 1997.
35. "Coaches Sports Symposium" , Course Chairman and Lecturer, Children's Hospital Outpatient North, Cincinnati, Ohio, March 11, 1997.
36. "Pediatric/Adolescent Spine", Cincinnati Area Pediatric Office Nurses (CAPON), Children's Hospital Medical Center, Cincinnati, Ohio, April 30, 1997.
37. "Common Orthopaedic Sports Injuries", 1997 Sports Medicine Overview, Children's Hospital Medical Center, Cincinnati, Ohio, May 3, 1997.
38. "Common Pediatric Fractures and Splinting", Hands-On Splinting Workshop, Children's Hospital Medical Center, Cincinnati, Ohio, May 10, 1997.
39. "Coaches Sports Symposium", Course Chairman and Lecturer, Children's Hospital Medical Center, Cincinnati, Ohio, August 12, 1997.
40. "Office Management of Sports Injuries", Bethesda Hospital Department of Family Medicine Cincinnati, Ohio, October 26, 1997.
41. Kentucky Hospital Association Family Practitioner's, Embassy Suites Covington, Kentucky, November 8, 1997.
42. "Sports Medicine in the Office Setting", Group Health Associate Pediatricians, Cincinnati, Ohio, January 15, 1998.
43. "Tissue Endoscopy", Pan Pacific International Meeting, Honolulu Hawaii; January 29, 1998.
44. "Biomechanics of K-wire fixation in children", Visiting Professor Shriners' Hospital, Honolulu, Hawaii, January 30, 1998.
45. "Pediatric Sports Injuries" Physical Medicine and Rehabilitation Residents, Children's Hospital Medical Center, Cincinnati, Ohio February 5, 1998.
46. "Common Adolescent Knee Problems" Adolescent Medicine Residents, Children's Hospital Medical Center, Cincinnati, Ohio, February 9, 1998.
47. "Common Orthopaedic Problems in School Age Children", Pediatric Nursing Advanced Foundations I Graduate Course, University of Cincinnati, Cincinnati, Ohio February 25, 1998.

LECTURES/PRESENTATIONS (continued):

48. "Disorders of the Skeletally Immature Knee", Instructional Course Lecture, American Academy of Orthopaedic Surgeons, Annual Meeting, New Orleans, Louisiana, March 19-23, 1998.
49. "Coaches Sports Symposium", Course Chairman and Lecturer, Children's Hospital Outpatient North, Cincinnati, Ohio, April 28, 1998.
50. "Common Orthopaedic Problems in School Age Children", Pediatric Nursing Advanced Foundations I Graduate Course, University of Cincinnati, Cincinnati, Ohio May 20, 1998.
51. "The Knee and Ankle, Hand and Wrist" Children's Hospital Pediatric Sports Medicine Symposium, Course Chairman and Lecturer, Kings Island Resort and Conference Center, Kings Island Ohio, July 17-18, 1998.
52. "Assessment of Non-Life Threatening Injuries" Fairfield High School, Cincinnati, Ohio August 4, 1998.
53. "Osteochondritis Dissecans and Anterior Knee", Visiting Professor Children's Hospital Wisconsin September 15-16, 1998.
54. "Basic Science Course" University of Cincinnati College of Medicine, Cincinnati, Ohio, October 24, 1998.
55. "Orthopaedic Trauma: Team Approach to Fracture Management, AO/ASIF Operating Room Personnel Course, Radisson Hotel, Cincinnati, Ohio, November 20-21, 1998.
56. "Office Sports Medicine for the Primary Care Practitioner", Outpatient Mason, Cincinnati, Ohio, December 1, 1998.
57. "Office Sports Medicine for the Primary Care Practitioner", Four Seasons Country Club, Crestview Hills, Kentucky, December 9, 1998.
58. "Disorders of the Skeletally Immature Knee", Instructional Course Lecture, American Academy of Orthopaedic Surgeons, 66th Annual Meeting, Anaheim, CA February 4 – February 8, 1999 (moderator and presenter).
59. "Common Orthopaedic Problems in School Age Children", Pediatric Nursing Advanced Foundations I Graduate Course, University of Cincinnati, Cincinnati, Ohio, February 24, 1999.
60. "Pediatric Adolescent Injuries", 5th Annual Sports Symposium The Christ Hospital, Health Alliance Sports Medicine Institute, Sharonville Convention Center, Cincinnati, Ohio, March 5, 1999.
61. "The Ten Most Common Sports Injuries in Pediatrics", 9th Biennial Pediatric Symposium, Westin Hotel, Cincinnati, Ohio, April 9-10, 1999.
62. "Cerebral Palsy, Spina Bifida and Infections", Ohio University College of Osteopathic Medicine Educational Day, Columbus, Ohio, May 14, 1999.

LECTURES/PRESENTATIONS (continued):

63. "Sports Injuries", Group Health Pediatric Chalk Talk, Group Health Associates, Cincinnati, Ohio, May 20, 1999.
64. "The Very Young Athlete" Pediatric Nursing in the Community; From the Hospital to Home; 5th Annual Fall Conference, Drake Hospital, Cincinnati, Ohio October 19, 1999.
65. "The Very Young Athlete" Pediatric Nursing in the Community; From the Hospital to Home; 5th Annual Fall Conference, Drake Hospital, Cincinnati, Ohio, October 27, 1999.
66. "Scientific Basis for VATS", SRS Tutorial #15, Children's Hospital Medical Center, Cincinnati, Ohio, December 9 – 10, 1999.
67. "Sports Injuries in Pediatrics" St. Elizabeth Medical Center, Family Practice Residency Program. Edgewood, Kentucky, December 15, 1999.
68. "Common Orthopaedic Disorders in Children", Cincinnati Health Department, Cincinnati, Ohio, February 9, 2000.
69. "Sports Injuries in Pediatrics II", St. Elizabeth Medical Center, Family Practice Residency Program. Edgewood, Kentucky, February 23, 2000.
70. "Scoliosis – New and Innovative Treatment Techniques, Surgery and Update" 6th Annual Sports Medicine Symposium for the Health Care Professional, Spectrum Rehabilitation (Christ Hospital), Sharonville Convention Center, Cincinnati, Ohio, March 3, 2000.
71. "Injury Prevention", Trauma Department, Children's Hospital Medical Center, Cincinnati, Ohio, March 8, 2000.
72. "Diagnosis and Management of Acquired Lesions", Pediatric Surgery Residents, Children's Hospital Medical Center, Cincinnati, Ohio, March 22, 2000.
73. "The Very Young Athlete", Physical Therapy Students, University of Cincinnati, Cincinnati, Ohio, April 12, 2000.
74. "Pediatric Orthopaedics", Pediatric Residents, Children's Hospital Medical Center, Cincinnati, Ohio, April 24, 2000.
98. "Common Sports Injuries: School Age-Adolescence", Pediatric Nursing Advanced Foundations III Graduate Course, University of Cincinnati, Cincinnati, Ohio, May 9, 2000.
99. "Introduction to Orthopaedics", University of Cincinnati College of Medicine, Cincinnati, Ohio, July 12, 2000.
100. "Exam, Splinting and Casting of the Lower Extremities", Pediatric in the Pines, The New Millennium in Pediatrics, Nemaquin Woodlands Resort and Spa, Farmington, PA, August 3-6, 2000.

LECTURES/PRESENTATIONS (continued):

101. "Children/Adolescents in Sports: Overuse Injuries, Pediatric in the Pines, The New Millennium in Pediatrics, Nemaocolin Woodlands Resort and Spa, Farmington, PA, August 3 – 6, 2000.
102. "Spina Bifida", Pediatric Orthopaedic Residents, Children's Hospital Medical Center, Cincinnati, Ohio, November 3, 2000.
103. "Pediatric Athletic Knee", University of Cincinnati Sports Medicine Conference, Cincinnati, Ohio, November 14, 2000.
104. "Juvenile Osteochondritis Dissecans", University of Cincinnati Orthopaedic Surgery Grand Rounds, Cincinnati, Ohio, November 29, 2000.
105. "Overuse Injuries", Children's Hospital Medical Center, Community Pediatricians, Cincinnati, Ohio, December 5, 2000.
106. "Orthopaedic Acquired Lesions", Pediatric Surgery Residents, Children's Hospital Medical Center, Cincinnati, Ohio, December 20, 2000.
107. "Pediatric Orthopaedic Common Sports Injuries" Department of Family Medicine, Bethesda North Hospital, April 22, 2001.
108. "Video Assisted Thoracoscopic Surgery" Dayton Area Orthopaedic Nurses Workshop: Scoliosis Through the Life Span, Miami Valley Hospital, April 28, 2001.
109. "DDH, Osteotomies About the Hip", Pediatric Surgery Grand Rounds, Children's Hospital Medical Center, Cincinnati, Ohio, July 25, 2001.
110. "Joint Pain Through the Ears, Eyes, and Hands of A Rheumatologist and Orthopedist", Cincinnati Children's Hospital Pediatric in the Pines, Nemaocolin Woodlands Resort and Spa, Farmington, PA, August 2-5, 2001.
111. "Acute Sports Injuries: Evaluation, Treatment, and Return to Sports Criteria" Cincinnati Children's Hospital Pediatric in the Pines, Nemaocolin Woodlands Resort and Spa, Farmington, PA, August 2-5, 2001.
112. "Introduction to Orthopaedics", University of Cincinnati Medical Students, Cincinnati, Ohio, August 29, 2001.
113. "Scoliosis" Pediatric Surgery Grand Rounds, Children's Hospital Medical Center, Cincinnati, Ohio, September 19, 2001.
114. "Coaches Sports Symposium", Course Chairman and Lecturer, Children's Hospital Outpatient North, Cincinnati, Ohio, October 16, 2001.
115. "Acute Sports Injuries: Evaluation, Treatment, and Return to Sports Criteria", Pediatric Grand Rounds, Children's Hospital Medical Center, Cincinnati, Ohio, November 20, 2001.

LECTURES/PRESENTATIONS (continued):

116. "Great Ortho Presentations, Don't Be Late" Pediatric Grand Rounds , Children's Hospital Medical Center, February 5, 2002.
117. "Sports Injuries in Children" PM&R Students, University of Cincinnati Department of PM&R. March 28, 2002.
118. "Sports Medicine Injuries in Adolescence", University of Cincinnati College of Nursing, Cincinnati, Ohio, May 7, 2002.
119. "Introduction to Orthopaedics-Pediatrics", University of Cincinnati Department of Orthopaedics, Cincinnati, Ohio, August 21, 2002.
120. "Pediatric Fracture Care", University of Cincinnati Department of Orthopaedics, Cincinnati, Ohio, January 4, 2003.
121. "Sports Injuries", Cincinnati Children's Hospital Medical Center Outpatient Mason, Cincinnati, Ohio, January 14, 2003.
122. "Playing Safe: Sports Medicine for Young Athletes", Miami Valley Hospital, Dayton, Ohio, January 21, 2003.
123. "Upper Extremity Injuries to the Adolescent Athlete", 2003 Sports Medicine Symposium, Sharonville Convention Center, Cincinnati, Ohio, March 8, 2003.
124. "Adolescent Knee Injuries", University of Cincinnati Department of Orthopaedic Surgery, Cincinnati, Ohio April 15, 2003.
125. "Juvenile osteochondritis dissecans of the Knee: healing prognosis based on x-ray and gadolinium enhanced MRI", Pediatric Orthopaedic Society of North America Annual Meeting, Amelia Island, Florida, May 3, 2003.
126. "Endoscopic mechanical spinal hemiepiphysiodesis modifies spine growth", Pediatric Orthopaedic Society of North America Annual Meeting, Amelia Island, Florida, May 4, 2003.
127. "Anterior non-fusion techniques." SRS/POSNA Pediatric Dual Rod Tutorial, San Diego, CA, July 25, 2003.
128. "Endoscopic mechanical spinal hemiepiphysiodesis modifies spine growth", Scoliosis Research Society Annual Meeting, Quebec, Canada, September 12, 2003.
129. "Foot and Ankle Injuries in the Pre-pubescent Athlete: Recognition and Treatment", Spectrum 10th Annual Sports Medicine Symposium, Sharonville Convention Center, March 6, 2004.

130. "Playing Safe-Sports Medicine for the Young Athlete-Injuries of Lower Extremity and Spine", American Academy of Orthopaedic Surgeons Annual Meeting, NAON Presentation, San Francisco, CA, March 10, 2004.

LECTURES/PRESENTATIONS (continued):

131. Moderator/Panelist for "Shoulder Problems in the Adolescent" - presented by Laurel Blakemore and "Reconstruction of the ACL in the Juvenile Athlete" - presented by Min Kocher, Annual AAOS Meeting, Saturday, March 13, 2004.
132. "The Efficacy of Hematoma Block in Controlling Postoperative Pain After Elastic Intramedullary Nail Fixation in Children". Annual Pediatric Orthopaedic Society of North America Meeting, St. Louis, MO. April 29, 2004.
133. "Sports Injuries in Children, Scoliosis, Fracture, and Rehabilitation". Cincinnati Health Department, Cincinnati, Ohio. September 21, 2004.
134. "Common Orthopaedic Injuries in Children". Cincinnati Children's Pediatric Update Workshop, Children's Hospital Medical Center, Sabin Auditorium, Cincinnati, Ohio, October 1-3, 2004.
135. "Lower Extremities in the Pediatric Athlete". University of Cincinnati Department of Orthopaedic Surgery Sports Medicine Conference, Cincinnati, Ohio, February 1, 2005.
136. "Specific Treatment for Specific Injuries". Cincinnati Children's Hospital Medical Center Housestaff Noon Lecture, Cincinnati, Ohio, March 8, 2005.
137. "Physeal Stress Injuries: A Serious Cause of Pediatric Athletic Knee Pain". Pediatric Orthopaedic Society of North America Annual Meeting, Ottawa, Canada, May 14, 2005.
138. "Titanium vs. Stainless Steel Elastic Nail Fixation of Femur Fractures: Is There a Difference". Pediatric Orthopaedic Society of North America Annual Meeting, Ottawa, Canada, May 14, 2005.
139. "Little League Elbow Differential Diagnosis & Opinions". Annual High School and Collegiate Sports Medicine Symposium, CCHMC Oak Campus, July 22, 2005.
140. "ACL Injuries in the Adolescent Athlete: The Dilemma". Annual High School and Collegiate Sports Medicine Symposium, CCHMC Oak Campus, July 23, 2005.
141. "Vertebral Growth Plate Structure in Scoliosis". Annual Scoliosis Research Society Meeting, Miami, Florida, October 27, 2005.
142. "ACL Reconstruction in the Skeletally Immature Athlete". Third Annual Management of Female Athlete: Prevention and Rehabilitation Strategies Conference, CCHMC Oak Campus, November 4, 2005.
143. "Orthopaedic Update Talk" Metropolitan Sewer District (MSD) Nurses. MSD, Cincinnati, March 7, 2006.
144. "Ortho/Radiology MRI Conference" Cincinnati Children's Hospital Radiology, Cincinnati, March 15, 2006.

145. "In vivo bilateral intra-annular compressive stresses using MEMS sensors" Orthopaedic Research Society Annual Meeting, Chicago, March 22, 2006.

LECTURES/PRESENTATIONS (continued):

146. "Spinal Hemiepiphysiodesis Decreases Growth Plate Height and Chondrocyte Size", Pediatric Orthopaedic Society of North America annual Meeting, San Diego, CA, May 4, 2006.
147. "Little League Elbow Differential Diagnosis and Options", High School and Collegiate Sports Medicine Conference, UC Bearcat Varsity Village Stadium, Cincinnati, OH, June 16, 2006.
148. "Chondral Injury in the Adolescent Athlete Conservative Management" and "ACL Injuries in the Adolescent Athlete: The Dilemma", UC Bearcat Varsity Village Stadium, Cincinnati, OH, June 17.
149. "Has Spinal Research Been Relegated to Industry: A Glance at the Last 6 years. Annual International Meeting for Advanced Spine Techniques, Athens, Greece, July 12-15, 2006. (presented for Dr. Mehlman)
150. "Staple Hemi-Epiphysiodesis". HIBBS Society Presentation, Annual Scoliosis Research Society Meeting, Monterey, California, September 12-16, 2006.
151. "ACL Reconstruction in the Skeletally Immature Athlete". 3rd Annual Female Athlete Conference, Saturday, November 4, 2006.
152. "Advances in Pediatric Knee Injuries". GCATA Conference, CCHMC Oak Campus, Monday, February 5, 2007.
153. "Predictive Value of Lesion Size on Healing Potential of Osteochondritis Dissecans Lesions on the Knee", American Academy of Orthopaedic Surgery Annual Meeting, San Diego, CA, February 15, 2007.
154. "Juvenile Osteochondritis Dissecans of the Talus", American Academy of Orthopaedic Surgery Annual Meeting, San Diego, CA, February 16, 2007.
155. "Osteochondritis dissecans, Pediatricss and Adolescents, Patellar Instability and Spine Staple". Visiting Professor, Orlando Regional Hospital, Orlando, FL, March 30, 2007.
156. "Juvenile Osteochondritis Dissecans of the Talus", Pediatric Orthopaedic Society of North America, Hollywood, Florida, May 25, 2007.
157. "Stainless Steel is Superior to Titanium for Elastic Nailing of Pediatric Femur Fractures Update", Pediatric Orthopaedic Society of North America, Hollywood, Florida, May 26, 2007.
158. "Salter Harris III Fractures of the Distal Femur: Plain Radiographs Can Be Deceptive" Pediatric Orthopaedic Society of North America, Hollywood, Florida, May 23-27, 2007
159. " Predictive Value of Lesion Size on Healing Potential of Osteochondritis Dissecans Lesions on the Knee" Pediatric Orthopaedic Society of North America, Hollywood, Florida, May 23-27, 2007.

160. Juvenile Osteochondritis Dissecans of the Talus", American Orthopaedic Society of Sports Medicine, Calgary, Canada, July 15, 2007.

LECTURES/PRESENTATIONS (continued):

161. " Predictive Value of Lesion Size on Healing Potential of Osteochondritis Dissecans Lesions on the Knee Lesions Following Six Months Non-Operative Management", American Orthopaedic Society of Sports Medicine, Calgary, Canada, July 15, 2007.
162. "Chondral Lesions in Adolescents". High School & Collegiate Sports Medicine Conference at University of Cincinnati, July 28, 2007.
163. "ACL Injuries in the Adolescent". High School & Collegiate Sports Medicine Conference at University of Cincinnati, July 28, 2007.
164. "Spinal Hemiepiphysiodesis Correlates with Structural Changes". International Congress on Early Onset Scoliosis and Growing Spine Meeting, Madrid Spain, November 2-3, 2007.
165. "Minor Problems update: Flexible Flatfeet, Intoeing, Bow Legs, Knock Knees" and "Case Based Discussion: Limping Child, Common Minor Fractures". International Pediatric Orthopaedic Society Meeting, Orlando, Florida, November 28-December 2, 2007.
166. "Epiphyseal to Epiphyseal ACL Reconstruction: MRI Evaluation of Anatomical Graft Placement". Pediatric Orthopaedic Society of North America Meeting, Albuquerque, New Mexico, May 3, 2008. (podium & eposter)
167. "Spinal Hemiepiphysiodesis Correlates with Structural Changes to Vertebral Growth Plates and Disc Consistent with Assymmetric Compression". SPINEWEEK, Geneva, Switzerland, May 28, 2008.
168. "Spinal Hemiepiphysiodesis by Modified Staple Induces Curvatures". Annual International Meeting on Advanced Spine Techniques (IMAST), Hong Kong, July 8-12, 2008.