

CURRICULUM VITAE

J. Eric Gordon MD

Education

M.D. University of California, Davis. Davis California: Awarded June 1988.

B.S. University of California, Davis. Davis California: Awarded June 1983.

Postgraduate Training

Fellowship in Pediatric Orthopaedic Surgery: St. Louis Shriners Hospital for Crippled Children. St. Louis, Missouri. July 1993-July 1994.

Chief Resident in Orthopaedic Surgery: Creighton - Nebraska Health Foundation. Omaha, Nebraska. July 1992-June 1993.

Resident in Orthopaedic Surgery: Creighton-Nebraska Health Foundation. Omaha, Nebraska. July 1988-June 1993.

Professional Experience

Director of Clinical Services, Orthopaedic Surgery, St. Louis Children's Hospital. September 2005 – present.

Professor, Department of Orthopaedic Surgery: Washington University School of Medicine. June 2012- Present.

Professional Organizations

Member, Pediatric Orthopedic Society of North America (Active 1999)

Fellow, American Academy of Orthopaedic Surgery (Active 1998)

Member, Limb Lengthening and Reconstruction Society: ASAMI–North America

Member, St Louis Orthopaedic Society

Member, Missouri Orthopaedic Society

Fellow, American Academy of Pediatrics

Member, Azerbaijan Traumatology and Orthopaedics Association

Honors and Awards

Lee T. Ford Award for Academic Achievement, 2002. Department of Orthopaedic Surgery, Washington University.

Group 4.8: Outstanding Achievement in Orthopaedic Surgery Education, 2002. Department of Orthopaedic Surgery, Washington University.

Group 4.8: Outstanding Achievement in Orthopaedic Surgery Education, 2004. Department of Orthopaedic Surgery, Washington University.

Jerome J Gilden Distinguished Physician Award for Commitment, Skill and Passion for Patient Care, 2005. Department of Orthopaedic Surgery, Washington University.

Group 4.8: Outstanding Achievement in Orthopaedic Surgery Education, 2005. Department of Orthopaedic Surgery, Washington University.

Excellence in Teaching Award, 2006. Department of Orthopaedic Surgery, Washington University.

Excellence in Teaching Award, 2009. Department of Orthopaedic Surgery, Washington University.

AAOS Achievement Award. 2013.

Best Doctors in America 2016. St. Louis Magazine, August 2016.

Outside Interests

Orthopaedic education in underdeveloped areas.
International medical care

Patents

PediNail: Pediatric lateral trochanteric entry femoral Intramedullary nail system with Orthopediatrics. Pending.
Distal Tibial Locking Plate with Orthopediatrics. Pending.

Peer Reviewed Publications

1. Chapman MW, Gordon JE, Zissimos AG. **Compression-Plate Fixation of Acute Fractures of the Diaphyses of the Radius and Ulna.** J Bone Joint Surg [Am] 1989; 71:159-169.
2. Martin RB, Chapman MW, Holms RE, Sartorius DJ, Shors EC, Gordon JE, Heitter DO, Sharkey NA, Zissimos AG: **Effects of Bone Ingrowth on the Strength and Non-Invasive Assessment of a Coraline Hydroxyapatite Material.** Biomaterials 1989; 10:481-488.
3. Chapman MW, Dwellius PW, Bray TJ, Gordon JE. **Closed Intramedullary Femoral Osteotomy: Shortening and Derotation Procedures.** Clin Orthop Rel Res 1993; 287:245-251.
4. Gordon JE, Capelli AM, Strecker WB, Delgado ED, Schoenecker PL: **Pemberton Pelvic Osteotomy and Varus Rotational Osteotomy in the Treatment of Acetabular Dysplasia in Patients who have Static Encephalopathy.** J Bone Joint Surg [Am] 1996; 78:1863-1871.
5. Luhmann, SJ, Gordon JE, and Schoenecker PL: **Intramedullary Fixation in Unstable Both Bones Forearm Fractures in Children.** J Pediatr Orthop 1998; 18:451-456.
6. Gordon JE, Parry SA, Schoenecker PL, and Capelli AM: **The Effect of Unilateral Varus Rotational Osteotomy with or without Pelvic Osteotomy on the Contralateral Hip in Patients with Perinatal Static Encephalopathy.** J Pediatr Orthop 1998; 18:734-737.
7. Gordon JE and Schoenecker PL: **Surgical Treatment of Congenital Dislocation of the Patella.** J Pediatr Orthop 1999; 19:260-264.
8. Bassett GS, Engsborg JR, McAlister WH, Gordon JE, and Schoenecker PL: **Fate of the Psoas Muscle Following Open Reduction for Developmental Dislocation of the Hip.** J Pediatr Orthop 1999; 19:425-432.
9. Matava MJ, Patton CM, Luhmann SJ, Gordon JE, and Schoenecker PL: **Knee Pain as the Sole Presenting Symptom of Slipped Capital Femoral Epiphysis and its Effect on Initial Presentation and Treatment.** J Pediatr Orthop 1999; 19:455-460.
10. Sola JT, Schoenecker PL, Gordon JE: **Fracture Stability and External Fixation in the Treatment of Femoral Shaft Fractures in Children.** J Pediatr Orthop 1999; 19:587-591.
11. Gordon JE, Carpenter CJ, Hahn J, and Schoenecker PL: **Results of a Nihilistic Approach to External Fixator Pinsite Care in Children.** J Pediatr Orthop 2000; 20:163-165.

12. Gordon JE, Patton CM, Luhmann SJ, Bassett GS, and Schoenecker PL: **Fracture Stability After Pinning of Supracondylar Distal Humerus Fractures in Children.** J Pediatr Orthop 2001; 21:313-318.
13. Liakos P, Schoenecker PL, Lyons, D, and, Gordon JE: **Evaluation of the Efficacy of Pelvic Shielding in Pre-Adolescent Girls.** J Pediatr Orthop 2001; 21:433-435.
14. Goldfarb CA, Bassett GS, Sullivan S, and Gordon JE: **Retrosternal Displacement after Physeal Fracture of the Medial Clavicle in Children: Treatment with Open Reduction and Internal Fixation.** J Bone Joint Surg [Br] 2001; 83:1168-1172.
15. Dobbs MB, Gordon JE, Luhmann SJ, and Schoenecker PL: **Surgical Correction of the Snapping Iliopsoas Tendon in the Pediatric Population.** J Bone Joint Surg [Am] 2002; 84:420-424.
16. Gordon JE, Huang M, Dobbs MB, Luhmann SJ, and Schoenecker PL: **Causes of False Negative Ultrasound in the Diagnosis of Septic Arthritis of the Hip in Children.** J Pediatr Orthop 2002; 22:312-316.
17. Gordon JE, Abrahams MS, Dobbs MB, Luhmann SJ, and Schoenecker PL: **Early Reduction, Arthrotomy, and Cannulated Screw Fixation in Unstable Slipped Capital Femoral Epiphysis Treatment.** J Pediatr Orthop 2002; 22:352-358.
18. Gordon JE, Goldfarb CA, Lyons DA, and Schoenecker PL: **Femoral Lengthening over a Humeral Intramedullary Nail in Children.** J Bone Joint Surg [Am] 2002; 84:930-937.
19. Dobbs MB, Schoenecker PL, and Gordon JE: **Autosomal Dominant Transmission of Isolated Congenital Vertical Talus.** Iowa Orthop J 2002; 22:25-27.
20. Gordon JE, Jani MM, Dobbs MB, Luhmann SJ, and Schoenecker PL: **Treatment of Rigid Hypertrophic Posttraumatic Pseudarthrosis of the Tibia in Children Using Distraction Osteogenesis.** J Pediatr Orthop 2002; 22:419-423.
21. Gordon JE: **Pediatric Limb Lengthening and Deformity Correction.** Current Opinion in Orthopaedics 2002; 13:408-412.
22. Gordon JE, Luhmann SJ, Dobbs MB, Szymanski DA, Rich MM, Anderson DJ, and Schoenecker PL: **Combined Midfoot Osteotomy in the Treatment of Severe Forefoot Adductus.** J Pediatr Orthop 2003; 23:74-78.
23. Luhmann SJ, Bassett GS, Gordon JE, Schootman M, and Schoenecker PL: **Reduction of a Dislocated hip due to DDH: Implications for the Need for Future Surgery.** J Bone Joint Surg [Am] 2003; 85:239-243.
24. Dobbs MB, Sheridan JJ, Gordon JE, Corley CL, Szymanski DA, and Schoenecker PL: **Septic Arthritis of the Hip in Infancy: Long-Term Follow-Up.** J Pediatr Orthop 2003; 23:162-168.
25. Dobbs MB, Luhmann SJ, Gordon JE, Strecker WB, and Schoenecker PL: **Severely Displaced Proximal Humeral Epiphyseal Fractures.** J Pediatr Orthop 2003; 23:208-215.
26. Luhmann SJ, Schoenecker PL, Schootman M, Dobbs, MB, Gordon JE: **Complications of Titanium Elastic Nails for Pediatric Femoral Shaft Fractures.** J Pediatr Orthop 2003; 23:443-447.
27. Gordon JE, Swenning TA, Burd T, Szymanski DA, Schoenecker PL: **Proximal Femoral Changes after Lateral Transtrochanteric Intramedullary Nail Placement in Children: A Radiographic Analysis.** J Bone Joint Surg [Am] 2003; 85:1296-1301.
28. Gordon JE, Schoenecker PL: Oda JE, Ortman MR, Szymanski DA, Dobbs MB, Luhmann SJ: **A Comparison of Monolateral and Circular External Fixation of**

- Unstable Diaphyseal Tibial Fractures in Children.** J Pediatr Orthop B 2003; 12:338-345.
29. Luhmann SJ, Schoenecker PL, Schootman M, Dobbs MB, and Gordon JE: **Complications and Outcomes of Open Pediatric Forearm Fractures.** J Pediatr Orthop 2004; 24:1-6.
 30. Dobbs MB, Gordon JE, and Schoenecker PL: **Absent Posterior Tibial Artery Associated with Idiopathic Clubfoot.** J Bone Joint Surg [Am] 2004; 86:599-602.
 31. Luhmann SJ, Jones A, Schootman M, Gordon JE, Schoenecker PL, and Luhmann JD. **Differentiation Between Septic Arthritis and Transient Synovitis of the Hip in Children with Clinical Prediction Algorithms.** J Bone Joint Surg [Am] 2004; 86:956-962.
 32. Dobbs MB, Gordon JE, Szymanski DA, Schoenecker PL: **Use of an Intramedullary Rod for Treatment of Congenital Pseudarthrosis of the Tibia: A Long-Term Follow-Up Study.** J Bone Joint Surg [Am] 2004; 86:1186-1197.
 33. Dobbs MB, Gordon JE, Walton T, and Schoenecker PL: **Bleeding Complications Following Percutaneous Tendoachilles Tenotomy in the Treatment of Clubfoot Deformity.** J Pediatr Orthop 2004; 24:353-357.
 34. Gordon JE, Khanna N, Luhmann SJ, Dobbs MB, Ortman MR, Schoenecker PL: **Intramedullary Nailing of Femoral Fractures in Children through the Lateral Aspect of the Greater Trochanter using A Modified Rigid Humeral Intramedullary Nail.** J Orthop Trauma 2004; 18:416-422.
 35. Gordon JE, Osland JD, Dobbs MB, Szymanski DA, Schoenecker PL, and Luhmann SJ: **Smoking and Socioeconomic Status in the Etiology and Severity of Legg-Calvé-Perthes Disease.** J Pediatr Orthop B. 2004; 13:367-370.
 36. Clohisy JC, Barrett SE, Gordon JE, Delgado ED, Schoenecker PL: **Medial Translation of the Hip Joint Center Associated with the Bernese Periacetabular Osteotomy.** Iowa Orthop J. 2004; 24:43-48.
 37. Clohisy JC, Barrett SE, Gordon JE, Delgado ED, and Schoenecker PL: **Periacetabular Osteotomy for the Treatment of Severe Acetabular Dysplasia.** J Bone Joint Surg [Am]. 2005; 87:254-259.
 38. Gordon JE, Wolff A, Ortman M, Schoenecker PL, Dobbs MB, and Luhmann SJ: **Primary and Delayed Closure After Open Irrigation and Debridement of Septic Arthritis in Children.** J Pediatr Orthop B. 2005; 14:101-104.
 39. Luhmann SJ, Schootman M, Gordon JE, and Wright RW: **Magnetic Resonance Imaging of the Knee in Children and Adolescents: Its Role in Clinical Decision-Making.** J Bone Joint Surg [Am]. 2005; 87:497-502.
 40. Dobbs MB, Rich MM, Gordon JE, Szymanski DA, Schoenecker PL: **Use of an Intramedullary Rod for the Treatment of Congenital Pseudarthrosis of the Tibia: Surgical Technique.** J Bone Joint Surg [Am]. 2005; 87(Suppl 1):33-40.
 41. Dobbs MB, Walton T, Gordon JE, Schoenecker PL, and Gurnett CA: **Flexor Digitorum Accessorius Longus Muscle is Associated with Idiopathic Clubfoot.** J Pediatr Orthop. 2005; 25:357-359.
 42. Gordon JE, Pappademos PC, Schoenecker PL, Szymanski DA, Dobbs MB, and Luhmann SJ: **Femoral Derotation in Children with Excessive Femoral Anteversion: Diaphyseal Osteotomy with Intramedullary Fixation.** J Pediatr Orthop. 2005; 25:548-553.

43. Gordon JE, Heidenreich FP, Carpenter CJ, Kelly-Hahn J, and Schoenecker PL: **Comprehensive Treatment of Late-Onset Tibia Vara.** J Bone Joint Surg [Am]. 2005; 87:1561-1570.
44. Dobbs MB, Gurnett CA, Robarge J, Gordon JE, Morcuende JA, and, Bowcock AM: **Variable Hand and Foot Abnormalities in Family with Congenital Vertical Talus and CDMP-1 Gene Mutation.** J Orthop Res 2005; 23:1490-1494.
45. Park S, Gordon JE, Luhmann SJ, Dobbs MB, and Schoenecker PL: **Outcome of Hemiepiphyseal Stapling for Late Onset Tibia Vara.** J Bone Joint Surg [Am]. 2005; 87: 2259-2266.
46. Gordon JE, Pappademos PC, Shepherd K, Schoenecker PL, and Uong E: **Sleep Apnoea in Morbidly Obese Children with Tibia Vara.** J Bone Joint Surg [Br]. 2006; 88:100-103.
47. Gordon JE, King DJ, Luhmann SJ, Dobbs MB, and Schoenecker PL: **Femoral Deformity in Tibia Vara.** J Bone Joint Surg [Am]. 2006; 88:380-386.
48. Clohisey JC, Barrett SE, Gordon JE, Delgado ED, and Schoenecker PL: **Periacetabular Osteotomy in the Treatment of Severe Acetabular Dysplasia.** J Bone Joint Surg [Am]. 2006; 88(Suppl 1):65-83.
49. Goldfarb CA, Murtha YM, Gordon JE, and Manske PR: **Soft Tissue Distraction with a Ring External Fixator prior to Centralization for Radial Longitudinal Deficiency.** J Hand Surg. 2006; 31:952-959.
50. Gordon JE, Gregush R, Szymanski DA, Schoenecker PL, Dobbs MB, and Luhmann SJ: **Complications after Titanium Elastic Nailing of Pediatric Tibial Fractures.** J Pediatr Orthop 2007; 27:442-446.
51. Luhmann, SJ, Schoenecker PL, Dobbs MB, and Gordon JE: **Arthroscopic Findings at the Time of Patellar Realignment Surgery in Adolescents.** J Pediatr Orthop. 2007; 27:493-498
52. Chen RC, Gordon JE, Luhmann SJ, Schoenecker PL, and Dobbs MB: **A New Dynamic Foot Abduction Orthosis for Clubfoot Treatment.** J Pediatr Orthop 2007; 27:522-528.
53. Luhmann, SJ, Schootman M, Schoenecker PL, Gordon JE, and Schrock C: **Use of Femoral Nerve Blocks in Adolescents Undergoing Patellar Realignment Surgery.** Am J Orthop. 2008; 37:39-43.
54. Luhmann, SJ, Schoenecker PL, Dobbs MB, and Gordon JE: **Adolescent Patellofemoral Pain: Implicating the Medial Patellofemoral Ligament as the Main Pain Generator.** J Child Orthop. 2008 2:269-277.
55. Garg S, Dobbs MB, Schoenecker PL, Luhmann SJ and Gordon JE: **Surgical Treatment of Traumatic Pediatric Humeral Diaphyseal Fractures with Titanium Flexible Intramedullary Nails.** J Child Orthop. 2009; 3:121-127.
56. Gordon JE , Chen RC, Dobbs MB, Luhmann SL, Rich MM, and Schoenecker PL: **Interobserver and Intraobserver Reliability in the Evaluation of Mechanical Axis Deviation.** J Pediatr Orthop. 2009; 29:281-284.
57. Keeler KA, Dart B, Luhmann SJ Baumgarten K, Schoenecker PL, Ortman MR, Dobbs MB, and Gordon JE,: **Antegrade Intramedullary Nailing of Pediatric Femoral Fractures Utilizing an Interlocking Pediatric Femoral Nail and a Lateral Trochanteric Entry Point.** J Pediatr Orthop. 2009; 29:345-351.
58. Chen, RC, Schoenecker PL Dobbs MB, Luhmann SJ, Szymanski DA, and Gordon JE: **Urgent Reduction, Fixation and Arthrotomy for Unstable Slipped Capital Femoral Epiphysis.** J Pediatr Orthop. 2009; 29:687-694.

59. Bashyal RK, Chu JY, Schoenecker PL, Dobbs MB, Luhmann SJ and Gordon JE: **Complications after Pinning of Supracondylar Distal Humerus Fractures.** J Pediatr Orthop. 2009; 29: 704-708.
60. Gordon JE and Garg S: **Pediatric Humerus Fractures: Indications and Technique for Flexible Titanium Intramedullary Nailing.** J Pediatr Orthop (Suppl). 2010; 30:S73-S76.
61. McKeon K, O'Donnell JC, Gordon JE: **Pediatric Femoral Shaft Fractures: Current and Future Treatment.** Int J Clin Rheum 2010; 5:687-697.
62. Luhmann SJ, Fuhrhop S, O'Donnell JC, and Gordon JE: **Tibial Fractures After Tibial Tubercle Osteotomies for Patellar Instability: A Comparison of Three Osteotomy Configurations.** J Child Orthop 2011; 5:19-26.
63. Herrera-Soto JA, VanderHave KL, Gordon JE, Fabregas J, Phillips JA, Schoenecker PL, and Parsch K and **Bilateral Unstable Slipped Capital Femoral Epiphysis: A Look at Risk Factors.** Orthopedics 2011; 34: e121-126.
64. McKeon K, O'Donnell JC, Bashyal R, Hou CC, Luhmann SJ, Dobbs MB and Gordon JE: **Immobilization after Pinning of Supracondylar Distal Humerus Fractures in Children: Use of the A-Frame Cast.** J Pediatr Orthop 2012; 32: e1-5.
65. Luhmann SJ, Oda JE, O'Donnell J, Keeler KA, Schoenecker PL, Dobbs MB and Gordon JE: **An Analysis of Suboptimal Outcomes of Medial Malleolar Fractures in Skeletally Immature Children.** Am J Orthop 2012; 41:113-116.
66. Gordon JE, O'Donnell JC: **Tibia Fractures: What Should Be Fixed?** J Pediatr Orthop 2012;32: S52-S61.

67. Wall L, Luhmann SJ, Schoenecker PL, Dobbs MB, Smith J and Gordon JE: **Titanium Elastic Nailing Radius and Ulna Fractures in Adolescents.** J Pediatr Orthop B 2012; 21: 482-488.
68. Schoenecker PL, Gordon JE, Luhmann SJ, Dobbs MB, Keeler KA, Clohisy JC: **A Treatment Algorithm for Stable Slipped Capital Femoral Epiphysis Deformity.** J Pediatr Orthop 2013; 33 Suppl 1:S103-11.
69. Blackman D, Keeler KA, Schoenecker PL, Luhmann SJ, O'Donnell JC, Gordon JE: **Acute Compartment Syndrome after Intramedullary Nailing of Isolated Radius and Ulna Fractures in Children.** J Pediatr Orthop 2013; 34:50-54.
70. Gordon JE, Manske M, Lewis TR, O'Donnell JC, Schoenecker PL, Keeler KA: **Femoral Lengthening over a Pediatric Femoral Nail: Results and Complications.** J Pediatr Orthop 2013; 33:730-736.
71. Kelly DM, Heyworth BE, Druse RW, Edmonds EW, VanderHave KL, Podeszwa DA, Talwalkar VR, Warner WC Jr, Gordon JE, Pediatric Orthopaedic Society of North America (POSNA) Trauma and Prevention Committee 2011-2012: **Current State of Pediatric Orthopaedic Disaster Response.** J Pediatr Orthop 2014; 34: 231-238.
72. Heffernan MJ, Gordon JE, Sabatini CS, Keeler KA, Lehmann CL, O'Donnell JC, Seehausen DA, Luhmann SJ, Arkader A. **Treatment of femur fractures in young children: a multicenter comparison of flexible intramedullary nails to spica casting in young children aged 2 to 6 years.** J Pediatr Orthop 2015;35:126-9.
73. Stambough JB, Davis L, Szymanski DA, Smith JC, Schoenecker PL, **Gordon JE.** Knee Pain and Activity Outcomes after Femoral Derotation Osteotomy for Excessive Femoral Anteversion. J Pediatr Orthop 2016 Sept 15 [Epub ahead of print]

Non-Peer Reviewed Publications

1. Gordon JE: **Commentary on an article by Dimitri Ceroni, MD, et al.: “Effects of Cast-Mediated Immobilization on Bone Mineral Mass at Various Sites in Adolescents with Lower-Extremity Fracture”**. J Bone Joint Surg [Am] 2012; 94; e19.
2. Gordon JE: **It’s Not as Easy as It Looks: Commentary on and article by Wudbhav N Snkar, MD, et al.: “The Modified Dunn Procedure for Unstable Slipped Capital Femoral Epiphysis. A Multicenter Perspective”**. J Bone Joint Surg [Am] 2013; 95; e471-472.

Manuscripts in Press

1. Gordon JE, Kong H, O’Donnell JC, Luhmann SJ, Schoenecker PL, and Keeler KA: **Results and Complications following Staple or Plate Hemiepipyseodesis. For Lower Extremity Angulatory Deformities**. J Pediatr Orthop.
2. Gordon JE, Manske M, Lewis TR, Schoenecker PL, Rich MM, Kelly-Hahn J, Szymanski DA: **Tibial Lengthening for Posteromedial Tibial Bowing in Children**. J Bone Joint Surg.

Manuscripts Submitted and Under Review

Manuscripts in Process

1. Gordon JE, Manske M, Schoenecker PL, O’Donnell JC, and Keeler KA: **Oblique Opening wedge Proximal Tibial Osteotomy: A New Technique**.
2. Stockburger C, Keeler KA, Luhmann SJ, Dobbs MB, Schoenecker PL, and Gordon JE: **Overgrowth After Intramedullary Nailing of Femoral Fractures in Children**.
3. Gordon JE, Frances J, Herman, M, and Hennrikus W: **Treatment of Femur Fractures by Pediatric Orthopaedic Surgeons: Results of A follow-up Survey in 2010**. By the Trauma and Prevention Committee of the Pediatric Orthopaedic Society of North America, 2010-2011.
4. Lehmann CL, Hoernschmeyer DG, Keeler KA, Anderson JT, Dobbs MB, Luhmann SJ, O’Donnell JC, Schoenecker PL, and Gordon JE: **Treatment of Femur Fractures in Children Age 2 to 6 years: Results of a Prospective Study**.

Book Chapters

1. Gordon JE: **Wrist and Forearm Fractures**. In: Pediatric Orthopaedic Secrets 3rd edition. Pp. 194-199 Edited by: Staheli LT and Song KM. Philadelphia; Mosby Elsevier, 2007.
2. Gordon JE and Schoenecker PL: **Tibial Osteotomy for Tibia Vara**. In: Masters Techniques in Orthopaedic Surgery: Pediatrics. Pp. 313-324. Edited by Tolo VT and Skaggs DL. Philadelphia, PA; Lippincott Williams & Wilkins, 2008.
3. Garg S and Gordon JE: **Fractures of the Distal Tibia**. In: Surgical Management of Pediatric Long Bone Fractures. Edited by: Scherl SA. Series Editor: Amadio PC.

- Rosemont, IL; AAOS, 2009. Pp. 133-145.
4. Keeler KA and Gordon JE: **Distal Tibial Osteotomy**. In: Operative Techniques in Orthopaedic Surgery. Wiesel SW, ed., Philadelphia, PA, Wolters Kluwer/ Lippincott, Williams & Wilkins, Vol 2, pp 1224-1229, 2011.
 5. Dobbs MB, Limpaphayom N and Gordon JE: **Surgical Repair of Irreducible Congenital Dislocation of the Knee**. In: Operative Techniques in Orthopaedic Surgery, Wiesel SW, ed. Philadelphia, PA, Wolters Kluwer/Lippincott, Williams & Wilkins, Vol. 2: 1224-1229, 2011.
 6. Keeler KA, and Gordon JE: **Femur Fracture: Lateral Trochanteric Entry Rigid Nailing**. In Pediatric Orthopaedic Surgery (Operative Techniques). Edited by: Kocher MS, and Millis MB. Philadelphia, PA, Elsevier Saunders, pp 301-316, 2011.
 7. Gordon JE and Dobbs MB: **Lower Extremity and foot**. In: Orthopedic Knowledge Update 10. Flynn JA, ed. Rosemont, IL; AAOS, Ch 60, 2011.
 8. Schoenecker PL, Rich MM and Gordon JE: **The Lower Extremity**. In: Lovell and Winter's Pediatric Orthopaedics 7th Edition, Weinstein SL and Flynn JM eds. Philadelphia, PA, Lippincott, Williams & Wilkins, Vol 2, Ch 27:1261-1340, December 24, 2013.
 9. Gordon JE and Smith JC: **Trochanteric Entry Nailing for Pediatric Femoral Shaft Fractures**. In: Operative Techniques in Orthopaedic Surgery, 2e. Edited by: Wiesel SW, ed, Philadelphia, PA, Wolters Kluwer/ Lippincott, Williams & Wilkins.
 10. Gordon JE and Schoenecker PL: **Proximal Tibial Osteotomy for Tibia Vara**. In: Master Techniques in Orthopaedic Surgery – Pediatrics, 2nd Edition. Skaggs DL and Kocher MS, eds. Philadelphia PA, Wolters Kluwer, Ch 32:403-417, 2016.
 11. Miller ML and Gordon JE. **Decision Making in Lower Extremity Deformity Correction**. In: Pediatric Lower Limb Deformities: Principles and Techniques of Management. Sabharwal S, ed. Springer, ch 3:37-50, 2016.
 12. Skelley NW and Gordon JE. **Humeral Shaft Fracture Stabilization with Elastic Nails**. In: Operative Techniques in Orthopaedic Surgery, 2nd edition. Wiesel SW, ed. Philadelphia PA, Wolters Kluwer, section II, ch 10:1356-1363, 2016.
 13. Gordon JE. **Distal Tibial Osteotomy**. In: Operative Techniques in Orthopaedic Surgery, 2nd edition. Wiesel SW, ed. Philadelphia PA, Wolters Kluwer, section III, ch 41:1608-1616, 2016.

Papers Presented

1. **Closed Femoral Osteotomy**. American Academy of Orthopaedic Surgery. 56th Annual Meeting. Las Vegas NV. February 1989.
2. **Critical Analysis of the Management of Open Femur Fractures at Two Regional Trauma Centers**. American Academy of Orthopaedic Surgery. 56th Annual Meeting. Las Vegas NV. February 1989.
3. **Immediate Compression-Plate Fixation of Open Fractures of the Diaphysis of the Radius and Ulna**. American Orthopaedic Association Resident's Conference Kansas City, Kansas. April 10-13, 1991.
4. **Moore Pins in the Treatment of Femoral Neck Fractures in Pediatric Patients**. Senior Presentation, Nebraska Orthopaedic Society. June 18-19, 1993.
5. **Pemberton Osteotomy in the Treatment of Acetabular Dysplasia for Static Encephalopathy**. American Academy of Orthopaedic Surgery: Annual Meeting, 1995. Orlando FL.

6. **Pemberton Osteotomy in the Treatment of Acetabular Dysplasia for Static Encephalopathy.** Pediatric Orthopaedic Society of North America: Annual Meeting, 1995.
7. **Congenital Dislocation of the Patella.** American Academy of Orthopaedic Surgery: Annual Meeting: 1996, Atlanta, GA.
8. **Congenital Dislocation of the Patella.** Pediatric Orthopaedic Society of North America, Annual meeting, 1996.
9. **Unilateral Varus Rotational Osteotomy of the Femur in Patients with Static Encephalopathy: Its Effect on the Contralateral Hip.** American Academy of Orthopaedic Surgery: Annual Meeting, 1996, Atlanta, GA.
10. **Unilateral Varus Rotational Osteotomy of the Femur in Patients with Static Encephalopathy: Its Effect on the Contralateral Hip.** Pediatric Orthopaedic Society of North America: Annual Meeting, 1996.
11. **Hemiepiphiseal Stapling in the Treatment of Adolescent Genu Valgum.** Pediatric Orthopaedic Society of North America: Annual Meeting, 1996.
12. **Fracture Stability and External Fixation in the Treatment of Femoral Shaft Fractures in Children.** Pediatric Orthopaedic Society of North America: Annual Meeting, 1998.
13. **Evaluation of the Efficacy of Pelvic Shielding in Pre-Adolescent Females.** Pediatric Orthopaedic Society of North America: Annual Meeting, 1998.
14. **Pin Site Care during External Fixation in Children: Results of a Nihilistic Approach.** American Academy of Orthopaedic Surgery: Annual Meeting: 1999, Anaheim, CA.
15. **Knee Pain as the Sole Presenting Symptom of Slipped Capital Femoral Epiphysis and its Effect on Initial Presentation and Treatment.** American Academy of Orthopaedic Surgery: Annual Meeting: 1999, Anaheim, CA.
16. **Intramedullary Nailing of Femoral Fractures in Children through the Greater Trochanter using Humeral of Tibial Nails.** American Orthopaedic Association Resident's Conference 2000.
17. **Results of a Comprehensive Approach to Adolescent Blount's Disease Utilizing an Ilizarov External Fixator.** Pediatric Orthopaedic Society of North America: Annual Meeting, 2000.
18. **Femoral Lengthening over a Humeral Intramedullary Nail in Preadolescent Children.** Pediatric Orthopaedic Society of North America: Annual Meeting, 2000.
19. **Intramedullary Nailing of Femoral Fractures in Children through the Greater Trochanter using A Special Bent Nail.** American Academy of Orthopaedic Surgery: Annual Meeting: 2000.
20. **Proximal Femoral Changes after Lateral Transtrochanteric Intramedullary Nailing in Children.** Kansas Orthopaedic Society Annual Meeting; 2001.
21. **Causes of False Negative Ultrasound in the Diagnosis of Septic Arthritis of the Hip in Children.** American Academy of Pediatrics, Orthopaedic Section, Annual Meeting, 2001.
22. **Bernese Periacetabular Osteotomy: The Initial St. Louis Experience.** Mid-America Orthopaedic Association, Annual Meeting, 2002.
23. **Proximal Femoral Changes after Lateral Transtrochanteric Intramedullary Nail Placement in Children: A Radiographic Analysis.** Pediatric Orthopaedic Society of North America: Annual Meeting, 2002.

24. **Proximal Femoral Changes after Lateral Transtrochanteric Intramedullary Nail Placement in Children: A Radiographic Analysis.** American Academy of Orthopaedic Surgery: Annual Meeting: 2003.
25. **Complications of Titanium Elastic Nails for Pediatric Femur Fractures.** American Academy of Orthopaedic Surgery: Annual Meeting: 2003.
26. **Use of the Peter Williams Intramedullary rod for the Treatment of Congenital Pseudarthrosis of the Tibia: An Average 12 Year Follow-Up.** American Academy of Orthopaedic Surgery: Annual Meeting: 2003.
27. **Periacetabular Osteotomy for the Treatment of Severe Residual Hip Dysplasia.** American Academy of Orthopaedic Surgery: Annual Meeting: 2003.
28. **Differentiation of Septic Arthritis and Transient Synovitis of the Hip in Children Using Clinical Prediction Algorithms.** Pediatric Orthopaedic Society of North America: Annual Meeting 2003.
29. **Internal Fixation for Distal Tibial Juvenile Tillaux Fractures: Alternative Screw Configurations.** American Academy of Pediatrics, Orthopaedic Section, Annual Meeting, 2003.
30. **Distal Femoral Deformity in Tibia Vara.** November 13, 2003. Shrine Surgeons Association Annual Meeting 2003. Sacramento, California.
31. **Residual Hip Dysplasia following Medial Open Reduction in the Child < 24 Months of Age.** March 11, 2004. American Academy of Orthopaedic Surgery: Annual Meeting: 2004.
32. **Distal Femoral Deformity in Tibia Vara.** March 12, 2004. American Academy of Orthopaedic Surgery: Annual Meeting: 2004.
33. **Patient Characteristics Predictive of Outcome Using the Ponseti Method for the Treatment of Clubfoot.** March 12, 2004. American Academy of Orthopaedic Surgery: Annual Meeting: 2004.
34. **Femoral Derotation in Children with Excessive Femoral Anteversion: Diaphyseal Osteotomy with Intramedullary Fixation.** American Academy of Pediatrics, Orthopaedic Section, Annual Meeting, 2004.
35. **Obstructive Sleep Apnea Syndrome in Morbidly Obese Children with Tibia Vara.** American Academy of Pediatrics, Orthopaedic Section, Annual Meeting, 2004.
36. **Femoral Deformity in Tibia Vara.** American Academy of Pediatrics, Orthopaedic Section, Annual Meeting, 2004.
37. **Analysis of Suboptimal Outcomes of Medial Malleolar Fractures in Skeletally Immature Children.** American Academy of Orthopaedic Surgery: Annual Meeting, 2005.
38. **Intramedullary Nailing of Femoral Fractures through the Lateral Aspect of the Greater Trochanter in Children.** American Academy of Pediatrics, Orthopaedic Section, Annual Meeting, 2005.
39. **Treatment of Diaphyseal Tibia Fractures with Titanium Elastic Nails.** American Academy of Pediatrics, Orthopaedic Section, Annual Meeting, 2005.
40. **Intramedullary Nailing of Femoral Fractures through the Lateral Aspect of the Greater Trochanter in Children.** American Academy of Orthopaedic Surgery, Annual Meeting: 2006.
41. **Intramedullary Nailing of Femoral Fractures through the Lateral Aspect of the Greater Trochanter in Children.** Pediatric Orthopaedic Society of North America, Annual Meeting: 2006.

42. **Complications after Treatment of Pediatric Tibial Fractures using Titanium Elastic Nails.** Pediatric Orthopaedic Society of North America, Annual Meeting: 2006.
43. **Intraobserver and Interobserver Reliability in the Evaluation of Mechanical axis Deviation.** American Academy of Pediatrics, Orthopaedic Section, Annual Meeting, 2006.
44. **Urgent Reduction, Fixation, and Arthrotomy for Unstable Slipped Capital Femoral Epiphysis.** American Academy of Pediatrics, Orthopaedic Section, Annual Meeting: 2006.
45. **Urgent Reduction, Fixation, and Arthrotomy for Unstable Slipped Capital Femoral Epiphysis.** American Academy of Orthopaedic Surgery, Annual Meeting: 2007.
46. **Urgent Reduction, Fixation, and Arthrotomy in the Treatment of Unstable Slipped Capital Femoral Epiphysis.** Pediatric Orthopaedic Society of North America, Annual Meeting: 2007.
47. **Interobserver and Intraobserver Reliability in the Evaluation of Mechanical Axis Deviation in Older Children and Adolescents.** Pediatric Orthopaedic Society of North America, Annual Meeting: 2007.
48. **Flexible Intramedullary Nail Fixation of Pediatric Diaphyseal Humerus Fractures.** Pediatric Orthopaedic Society of North America, Annual Meeting: 2007.
49. **Effects of Variable Pre-Operative Antibiotic Administration and Skin Preparation on Infection Rates Following Close reduction and Percutaneous Pinning of Supracondylar Humerus Fractures in Children.** American Academy of Pediatrics, Orthopaedic Section, Annual Meeting: 2007.
50. **Flexible Intramedullary Nail Fixation of Pediatric Diaphyseal Humerus Fractures.** American Academy of Pediatrics, Orthopaedic Section, Annual Meeting: 2007.
51. **Bernese Periacetabular Osteotomy (PAO) in Patients with Dysplasia of the Hip < 19 Years of Age.** Pediatric Orthopaedic Society of North America, Annual Meeting: 2009.
52. **What's New in Pediatric Femur Fractures.** Mid-Central States Orthopaedic Association, Annual Meeting. 2009.
53. **What's New in Pediatric Femur Fractures.** Puerto Rico Orthopaedic Society, Annual Meeting. 2009.
54. **What's New in Pediatric Long Bone Fractures.** Puerto Rico Orthopaedic Society, Annual Meeting. 2009.
55. **Deformity Analysis and Blount's Disease.** Puerto Rico Orthopaedic Society, Annual Meeting. 2009.
56. **Lengthening over a Lateral Entry Trochanteric Nail in Children.** American Academy of Pediatrics, Orthopaedic Section, Annual Meeting: 2009.
57. **Titanium Elastic Nailing of Adolescent Radius and Ulna Fractures: What is the Upper Age Limit?** Pediatric Orthopaedic Society of North America, Annual Meeting: 2010.
58. **Staples or 8-Plates for Correction of Deformity with Hemiepiphyseodesis.** Azerbaijan Orthopaedic and Traumatology Association. Baku, Azerbaijan, September 24-25, 2010.
59. **Titanium Elastic nailing in Adolescent Radius and Ulna Fractures: How Old is Too Old?** Azerbaijan Orthopaedic and Traumatology Association. Baku, Azerbaijan,

- September 24-25, 2010.
60. **A-Frame Casting after Closed Reduction and Percutaneous Pinning of Supracondylar Humerus Fractures.** American Academy of Pediatrics, Orthopaedic Section, Annual Meeting: October 2-3, 2010.
 61. **Avascular Necrosis and the Predictability of Bone Scans in Patients with Unstable Slipped Capital Femoral Epiphysis.** American Academy of Pediatrics, Orthopaedic Section, Annual Meeting: October 2-3, 2010.
 62. **Comparative Complications and Outcomes after Hemiepiphysodesis using Staples or Plates.** American Academy of Pediatrics, Orthopaedic Section, Annual Meeting: October 2-3, 2010.
 63. **Posterior Medial Tibial Bowing: Correction of LLD and Angular Deformity with Ringed External Fixation.** American Academy of Pediatrics, Orthopaedic Section, Annual Meeting: October 2-3, 2010.
 64. **Titanium Elastic Nailing of Adolescent Radius and Ulna Fractures.** American Academy of Pediatrics, Orthopaedic Section, Annual Meeting: October 2-3, 2010.
 65. **Results and Complications Following Staple or Plate Hemiepiphysodesis for Lower Extremity Angular Deformities.** Pediatric Orthopaedic Society of North America, Annual Meeting: 2011.
 66. **Treatment of Femur Fractures in Children Ages 2-6: A Multi-Center Prospective Trial.** Pediatric Orthopaedic Society of North America, Annual Meeting: 2014.
 67. **Early Complications Associated with Limb Lengthening using a Magnetically Activated Intramedullary Lengthening Device in Pediatric Patients.** International Limb Lengthening and Reconstruction Society Annual Meeting. Miami Beach FL. November 4-7, 2015.
 68. **Paper 213: The Effect of Length Stability on the Outcome of Preadolescent Femur Fractures Treated with Flexible Intramedullary Nailing.** European Pediatric Orthopaedic Society and Pediatric Orthopaedic Society of North American Combined Meeting. Barcelona, Spain. May 3-6, 2017.

Scientific and Poster Exhibits

1. **Fracture Stability and External Fixation in the Treatment of Femoral Shaft Fractures in Children.** American Academy of Orthopaedic Surgery: Annual Meeting, 1996.
2. **Evaluation of the Efficacy of Pelvic Shielding in Pre-Adolescent Females** American Academy of Orthopaedic Surgery Annual Meeting, 1996.
3. **Early Results of the Bernese Periacetabular Osteotomy in the Treatment of Residual Hip Dysplasia in Adolescent Patients.** American Academy of Orthopaedic Surgery: Annual Meeting: 2003.
4. **Medial Translation of the Hip Joint Center Associated with the Bernese Periacetabular Osteotomy.** American Academy of Orthopaedic Surgery: Annual Meeting: 2003.
5. **Open Pediatric Forearm Fractures: Complications and Outcomes.** American Academy of Orthopaedic Surgery: Annual Meeting: 2003.
6. **Severely displaced Proximal Humeral Epiphyseal Fractures.** American Academy of Orthopaedic Surgery: Annual Meeting: 2003.
7. **The Use of Femoral Nerve Blocks in Adolescents Undergoing Patellar**

- Realignment Surgery.** American Academy of Orthopaedic Surgery: Annual Meeting: 2003.
8. **Effects of Antibiotic Use and Skin Preparation During Pinning of Supracondylar Humerus Fractures.** Poster, American Academy of Orthopaedic Surgery: Annual Meeting: 2009.
 9. **Complications after Pinning of Supracondylar Distal Humerus Fractures in Children.** E-poster, American Academy of Orthopaedic Surgery: Annual Meeting: 2009.
 10. **E-Poster 102: Pediatric and Adolescent Clavicle Nonunions: Potential Risk Factors and Surgical Management.** European Pediatric Orthopaedic Society and Pediatric Orthopaedic Society of North American Combined Meeting. Barcelona, Spain. May 3-6, 2017.

Visiting Professorships and Invited Lectures

1. **Modern Concepts in External Fixation.** Southern Illinois University Medical School, Springfield IL January 29. 1999.
2. **Taylor Frame in the Treatment of Adolescent Blount's Disease.** Pediatric Orthopaedic Society of North America: One day course: **Angular Deformities of the Lower Extremities.** Annual Meeting, 1999.
3. **Pelvic and Lower Extremity Fractures.** Trauma Rounds, St. Louis Children's Hospital. October 23 2001.
4. **Adolescent Blount's Disease.** American Academy of Orthopaedic Surgeons: Symposium. Annual Meeting, 2002.
5. **St. Louis Pediatric Femoral Nail.** March 8, 2002. Grand Rounds, Cardinal Glennon Children's Hospital. St. Louis, Missouri.
6. **Visiting Professor in Pediatric Orthopaedic Surgery.** April 1-5, 2002. Azerbaijan State Medical University. Baku, Azerbaijan.
7. **Visiting Professor in Pediatric Orthopaedic Surgery.** September 22-28, 2002. Azerbaijan State Medical University. Baku, Azerbaijan.
8. **St. Louis New Generation Pediatric Femoral Nail in the Management of Pediatric Femur Fractures.** May 1, 2003. Pediatric Orthopaedic Society of North America: One Day Course: **Pediatric Orthopaedic Trauma State of the Art: Innovations and Controversies.**
9. **Orthopaedic Aspects of Spasticity.** August 16, 2003. 2nd Cerebral Palsy Conference: Building the Road to Independence. St. Louis, Missouri.
10. **Adolescent Tibia Vara.** October 24, 2003. St. Louis Chapter of NAON Annual Festival of Learning. St. Louis, Missouri.
11. **Visiting Professor in Pediatric Orthopaedic Surgery.** November 17-21, 2003. Azerbaijan State Medical University. Baku, Azerbaijan.
12. **St. Louis Pediatric Femoral Nail.** June 12, 2004. Resident Graduation, Department of Orthopaedic Surgery, Creighton-Nebraska Health Foundation. Omaha, Nebraska.
13. **Adolescent Tibia Vara.** September 24, 2004. Visiting Professor, Section of Orthopaedic Surgery, University of Kansas, Wichita.
14. **Visiting Professor in Pediatric Orthopaedic Surgery.** October 17-24, 2004. Azerbaijan State Medical University. Baku, Azerbaijan.
15. **The Best Treatment for 13 year old Male with Femoral Shaft Fracture: Trochanteric Entry Interlocked Nail.** February 26, 2005. POSNA Specialty Day.

- American Academy of Orthopaedic Surgeons.
16. **Pelvic and Lower Extremity Fractures.** March 15, 2005. Trauma Rounds, St. Louis Children's Hospital.
 17. **Pelvic and Lower Extremity Fractures.** November 21, 2005. Orthopaedic Trauma: A Case Study, St. Louis Children's Hospital.
 18. **Deformity Analysis and Rigid Internal Fixation.** March 24, 2006. Annual Meeting, American Academy of Orthopaedic Surgeons: Instructional Course 312: Techniques for the Correction of Angular Deformities in Children.
 19. **Physal Injuries.** April 10, 2006. POSNA Outreach conference in conjunction with the Azerbaijan Orthopaedic and Traumatology Association. The Treatment of illness and Damage to the Skeletal System in Immature Children. Baku, Azerbaijan, April 10-12, 2006.
 20. **Current Concepts in the Treatment of Slipped Capital Femoral Epiphysis (SCFE) in North America.** April 10, 2006. POSNA Outreach conference in conjunction with the Azerbaijan Orthopaedic and Traumatology Association. The Treatment of illness and Damage to the Skeletal System in Immature Children. Baku, Azerbaijan, April 10-12, 2006.
 21. **Current Concepts in the Treatment of Femur Fractures in Children in North America.** April 11, 2006. POSNA Outreach conference in conjunction with the Azerbaijan Orthopaedic and Traumatology Association. The Treatment of illness and Damage to the Skeletal System in Immature Children. Baku, Azerbaijan, April 10-12, 2006.
 22. **Adolescent Tibia Vara.** April 11, 2006. POSNA Outreach conference in conjunction with the Azerbaijan Orthopaedic and Traumatology Association. The Treatment of illness and Damage to the Skeletal System in Immature Children. Baku, Azerbaijan, April 10-12, 2006.
 23. **The Role of Lower Extremity Osseous and Soft Tissue Surgery in Children with Cerebral Palsy.** July 29, 2006. 3rd Annual Cerebral Palsy Conference: Building the Road to Independence. St. Louis, Missouri.
 24. **Techniques for Correcting Knee Deformities: Osteotomy Techniques.** International Pediatric Orthopaedic Symposium. Orlando FL, November 29, 2006.
 25. **Clubfoot Surgery: Revision Surgery and Osteotomies.** International Pediatric Orthopaedic Symposium. Orlando FL, November 30, 2006.
 26. **Surgical Techniques for Congenital Knee Dislocations and Instabilities: Surgical Treatment of Congenital Patellar Dislocation.** International Pediatric Orthopaedic Symposium. Orlando FL, December 1, 2006.
 27. **Office Orthopaedics: Evaluation of Intoeing, Bowing, Knock Knees and Flat Feet.** International Pediatric Orthopaedic Symposium. Orlando FL, December 2, 2006.
 28. **Septic Arthritis: St. Louis Experience with a Clinical Algorithm for Septic Arthritis in Children.** International Pediatric Orthopaedic Symposium. Orlando FL, December 3, 2006.
 29. **Deformity Analysis and Rigid Internal Fixation.** February 14, 2007. Annual Meeting, American Academy of Orthopaedic Surgeons: Instructional Course 312: Techniques for the Correction of Angular Deformities in Children.
 30. **Pediatric Diaphyseal and Proximal Humerus Fractures: Indications and Technique for Flexible Titanium Intramedullary Nailing.** May 23, 2007. POSNA: One day course: **Upper Extremity.** Annual Meeting, 2007.

31. **Assessment of Lower Limb deformity and Growth Modulation Concepts.** May 25, 2007. POSNA - SLAOTI Special Session at 2007 POSNA Annual Meeting.
32. **The Role of Lower Extremity Osseous and Soft Tissue Surgery in Children with Cerebral Palsy.** August 3, 2007. 4th Annual Cerebral Palsy Conference: Building the Road to Independence. St. Louis, Missouri.
33. **Current Concepts in the Treatment and Postoperative Care of Femur Fractures in Children.** October 11, 2007. 5th Annual St. Louis Children's Hospital Perioperative / Trauma Conference.
34. **Lower Extremity Alignment: Deformity Correction Planning and Acute Correction Techniques.** International Pediatric Orthopaedic Symposium. Orlando FL, November 28, 2007.
35. **Congenital Short Femur and PFFD – Discussion Panel.** International Pediatric Orthopaedic Symposium. Orlando FL, November 29, 2007.
36. **Adolescent Tibia Vara.** International Pediatric Orthopaedic Symposium. Orlando FL, November 29, 2007.
37. **Case-Based Discussion: Lower Extremity Fracture Management – Discussion Panel.** International Pediatric Orthopaedic Symposium. Orlando FL, December 1, 2007.
38. **Acute and Chronic Osteomyelitis.** International Pediatric Orthopaedic Symposium. Orlando FL, December 1, 2007.
39. **Deformity Analysis and Rigid Internal Fixation.** Annual Meeting, American Academy of Orthopaedic Surgeons: Instructional Course 267: Techniques for the Correction of Angular Deformities in Children. March 6, 2008.
40. **Current Concepts in the Treatment of Supracondylar Distal Humerus Fractures in Children in North America.** May 23, 2008. POSNA outreach conference in conjunction with the Azerbaijan Orthopaedic and Traumatology Association. Baku, Azerbaijan, May 23-24, 2008.
41. **Current Concepts in the Treatment of Osteomyelitis in Children in North America.** May 23, 2008. POSNA outreach conference in conjunction with the Azerbaijan Orthopaedic and Traumatology Association. Baku, Azerbaijan, May 23-24, 2008.
42. **Lower Extremity Pediatric Fracture Management: What's New.** Annual Meeting, Missouri State Orthopaedic Association. St. Louis, MO. June 7, 2008.
43. **What's New in Pediatric Lower Extremity Fractures.** 10th Annual Chicago Trauma Symposium. Chicago, IL. August 7, 2008.
44. **Proximal Femoral Osteotomy & Fracture Fixation with the Pediatric LCP Hip Plate System.** 10th Annual Chicago Trauma Symposium. Chicago, IL. August 7, 2008.
45. **Hip Subluxation and Dislocation in Children with Cerebral Palsy.** Annual Meeting of the Iranian Orthopaedic Association. Tehran, Iran, October 28, 2008.
46. **Proximal Femoral Focal Deficiency and Congenital Short Femur.** Annual Meeting of the Iranian Orthopaedic Association. Tehran, Iran, October 28, 2008.
47. **Fractures of the Distal Radius.** POSNA outreach conference in conjunction with the Iranian Orthopaedic Association. Tehran, Iran, October 29, 2008.
48. **Supracondylar Fractures of the Humerus.** POSNA outreach conference in conjunction with the Iranian Orthopaedic Association. Tehran, Iran, October 29, 2008.
49. **Interactive Case Presentations – Elbow Fractures in Children.** POSNA outreach

- conference in conjunction with the Iranian Orthopaedic Association. Tehran, Iran, October 29, 2008.
50. **Fractures of the Femoral Shaft.** POSNA outreach conference in conjunction with the Iranian Orthopaedic Association. Tehran, Iran, October 29, 2008.
 51. **Intraarticular Soft-Tissue Lesions and Fractures of the Knee.** POSNA outreach conference in conjunction with the Iranian Orthopaedic Association. Tehran, Iran, October 29, 2008.
 52. **What's New in Pediatric Femur Fractures.** 2008 Lindseth Lectureship. Indianapolis, IN. November 21, 2008.
 53. **Corticotomy Techniques.** International Pediatric Orthopaedic Symposium. Instructional Course Lectures: Evaluation and Management of Limb Length Inequality. Orlando FL, December 3, 2008.
 54. **Acute and Chronic Osteomyelitis.** International Pediatric Orthopaedic Symposium. Instructional Course Lectures: Infections. Orlando FL, December 4, 2008.
 55. **Growth Modification in Tibia Vara.** International Pediatric Orthopaedic Symposium. Industry Breakout: Limb Deformity Correction. Orlando FL, December 4, 2008.
 56. **Pediatric Septic Arthritis.** International Pediatric Orthopaedic Symposium. Orlando FL, December 5, 2008.
 57. **Lengthening over Nails.** February 28, 2009. POSNA Specialty Day. American Academy of Orthopaedic Surgeons.
 58. **Hip and Lower Extremity Surgery in Children with Cerebral Palsy.** March, 2009. 5th Annual Cerebral Palsy Conference: Building the Road to Independence. St. Louis, Missouri.
 59. **Update in the Treatment of Slipped Capital Femoral Epiphysis.** Missouri State Orthopaedic Association, Annual Meeting. 2009.
 60. **Operative Management of Femoral Shaft Fractures in Children: Indications and Technique for Submuscular Plating and Trochanteric Nailing.** POSNA/EPOS-POA Joint Meeting "East Meets West: A Global Perspective on Lower Limb Orthopedics". Manila, Philippines Islands Nov 13, 2009.
 61. **Non-Surgical Management of Legg-Calve'-Perthes Disease: Medical Treatment and the Role of Bracing.** POSNA/EPOS-POA Joint Meeting "East Meets West: A Global Perspective on Lower Limb Orthopedics". Manila, Philippines Islands Nov 13, 2009.
 62. **Pathology of Clubfoot Deformity.** POSNA/EPOS-POA Joint Meeting "East Meets West: A Global Perspective on Lower Limb Orthopedics". Manila, Philippines Islands Nov 14, 2009.
 63. **The Ponseti Technique for Clubfoot: Concept and Technique.** POSNA/EPOS-POA Joint Meeting "East Meets West: A Global Perspective on Lower Limb Orthopedics". Manila, Philippines Islands Nov 14, 2009.
 64. **Ring Fixator for Lengthening and Deformity Correction: Tru/Lok breakout session.** International Pediatric Orthopaedic Symposium. Orlando FL, December 2, 2009.
 65. **Limb Length Inequality: Diagnosis and Management.** Lengthening over an Intramedullary Nail and Closed Femoral Shortening. International Pediatric Orthopaedic Symposium. Orlando FL, December 3, 2009.
 66. **Femoral IM Fixation:** Orthopediatrics breakout session. International Pediatric Orthopaedic Symposium. Orlando FL, December 3, 2009.

67. **PediPlate for Epiphyseodesis:** Orthopediatrics breakout session. International Pediatric Orthopaedic Symposium. Orlando FL, December 3, 2009.
68. **Complex Limb Deformity Controversies: Lengthening over an Intramedullary Nail.** International Pediatric Orthopaedic Symposium. Orlando FL, December 4, 2009.
69. **Lower Extremity Angulatory and Rotational Deformities: Distinguishing Kids with Problems from the “Worried Well.”** International Pediatric Orthopaedic Symposium. Orlando FL, December 5, 2009.
70. **Uncommon and Severe Musculoskeletal Infections:** Moderator of breakout session. International Pediatric Orthopaedic Symposium. Orlando FL, December 5, 2009.
71. **What’s New in Pediatric Femur Fractures:** Visiting Professor in Pediatric Orthopaedic Surgery. Cleveland Clinic, Cleveland, OH. January 19, 2010.
72. **Development of a Lateral Entry, Pediatric Femoral Nail:** Visiting Professor in Pediatric Orthopaedic Surgery. Texas Scottish Rite Hospital. Dallas, TX. February 2, 2010.
73. **Femoral Lengthening over a Pediatric Femoral Nail: What I have Learned.** Visiting Professor in Pediatric Orthopaedic Surgery, Texas Scottish Rite Hospital. Dallas, TX. February 2, 2010.
74. **Case Presentation: Lower Extremity Trauma.** March 13, 2010. POSNA Specialty Day. American Academy of Orthopaedic Surgeons.
75. **Adult Like Trauma in Teenagers.** Moderator, March 13, 2010. POSNA Specialty Day. American Academy of Orthopaedic Surgeons.
76. **What’s New in Pediatric Femur Fractures:** Visiting Professor in Orthopaedic Surgery, Department of Orthopaedic Surgery, Yale Medical School. New Haven, CT. March 19, 2010.
77. **What’s New in Pediatric Femur Fractures:** Visiting Professor in Pediatric Orthopaedic Surgery, Children’s Mercy Hospital. Kansas City, MO. April 19, 2010.
78. **Use of a Lateral Entry, Pediatric Femoral Nail for Reconstruction.** Visiting Professor in Pediatric Orthopaedic Surgery, Children’s Mercy Hospital. Kansas City, MO. April 19, 2010.
79. **Femoral Reconstruction with IM nails in Children.** Visiting Professor in Pediatric Orthopaedic Surgery, Grand Rounds Little Rock Children’s Hospital, Little Rock, AK. April 27, 2010.
80. **Tibia Fractures: Which Don’t Do Well in a Cast?** POSNA Half-Day Course. Pediatric Orthopaedic Trauma: The Cases for Best Treatment. 2010
81. **Late Presenting Distal Tibia Fractures.** POSNA Trauma Symposium Breakout Session. POSNA Annual Meeting, 2010.
82. **Use of a Pediatric Femoral Nail for Fractures and Reconstruction.** Web Presentation, Alfred I Dupont Institute, Wilmington DE. May 12, 2010.
83. **Role of Lower Extremity Deformity Analysis in Practice.** POSNA/EPOS/SLAOTI pre-meeting to IX Congresso De Ortopedia Pediatrica – Brazilian Pediatric Orthopedic Meeting combined with the V SLAOTI Meeting. Sao Paulo, Brazil. June 16-18, 2010.
84. **Problems/Pitfalls with the Use of Staples and/or Eight Plates.** POSNA/EPOS/SLAOTI pre-meeting to IX Congresso De Ortopedia Pediatrica – Brazilian Pediatric Orthopedic Meeting combined with the V SLAOTI Meeting. Sao Paulo, Brazil. June 16-18, 2010.

85. **Indications and Technique of Femoral Lengthening.** POSNA/EPOS/SLAOTI pre-meeting to IX Congresso De Ortopedia Pediatrica – Brazilian Pediatric Orthopedic Meeting combined with the V SLAOTI Meeting. Sao Paulo, Brazil. June 16-18, 2010.
86. **Fractures About the Knee and Ankle – Session Moderator.** POSNA/EPOS/SLAOTI pre-meeting to IX Congresso De Ortopedia Pediatrica – Brazilian Pediatric Orthopedic Meeting combined with the V SLAOTI Meeting. Sao Paulo, Brazil. June 16-18, 2010.
87. **Workshop on Deformity Analysis and Osteotomy about the Knee and Ankle.** POSNA/EPOS/SLAOTI pre-meeting to IX Congresso De Ortopedia Pediatrica – Brazilian Pediatric Orthopedic Meeting combined with the V SLAOTI Meeting. Sao Paulo, Brazil. June 16-18, 2010.
88. **Fractures of the Lower Extremity – Session Moderator.** POSNA/EPOS/SLAOTI pre-meeting to IX Congresso De Ortopedia Pediatrica – Brazilian Pediatric Orthopedic Meeting combined with the V SLAOTI Meeting. Sao Paulo, Brazil. June 16-18, 2010.
89. **Clavicle, Proximal Humerus, and Humeral Shaft Fractures.** POSNA/EPOS/SLAOTI pre-meeting to IX Congresso De Ortopedia Pediatrica – Brazilian Pediatric Orthopedic Meeting combined with the V SLAOTI Meeting. Sao Paulo, Brazil. June 16-18, 2010.
90. **Workshop: Surgical Technique of IM Nailing of the Lower Extremity.** POSNA/EPOS/SLAOTI pre-meeting to IX Congresso De Ortopedia Pediatrica – Brazilian Pediatric Orthopedic Meeting combined with the V SLAOTI Meeting. Sao Paulo, Brazil. June 16-18, 2010.
91. **Treatment of the Hip in Children with Cerebral Palsy.** Curso Annual Del Hospita De Pediatrica “Juan P. Garrahan” Visiting Professor in Pediatric Orthopaedic Surgery, Hospital Garrahan, Buenos Aires, Argentina. June 30 – July 2, 2010.
92. **New Approaches to Pediatric Femoral Fractures.** Curso Annual Del Hospita De Pediatrica “Juan P. Garrahan” Visiting Professor in Pediatric Orthopaedic Surgery, Hospital Garrahan, Buenos Aires, Argentina. June 30 – July 2, 2010.
93. **Current Treatment of Pediatric Supracondylar Distal Humerus Fractures in North America.** Curso Annual Del Hospita De Pediatrica “Juan P. Garrahan” Visiting Professor in Pediatric Orthopaedic Surgery, Hospital Garrahan, Buenos Aires, Argentina. June 30 – July 2, 2010.
94. **Principles of Deformity Correction.** Curso Annual Del Hospita De Pediatrica “Juan P. Garrahan” Visiting Professor in Pediatric Orthopaedic Surgery, Hospital Garrahan, Buenos Aires, Argentina. June 30 – July 2, 2010.
95. **Treatment of Posteromedial and Anterolateral Tibial Bowing.** Curso Annual Del Hospita De Pediatrica “Juan P. Garrahan” Visiting Professor in Pediatric Orthopaedic Surgery, Hospital Garrahan, Buenos Aires, Argentina. June 30 – July 2, 2010.
96. **Current Treatment of Adolescent Tibia Vara in North America.** Curso Annual Del Hospita De Pediatrica “Juan P. Garrahan” Visiting Professor in Pediatric Orthopaedic Surgery, Hospital Garrahan, Buenos Aires, Argentina. June 30 – July 2, 2010.
97. **Deformity Correction by Hemiepiphyseodesis: Plates and Staples.** Curso Annual Del Hospita De Pediatrica “Juan P. Garrahan” Visiting Professor in Pediatric Orthopaedic Surgery, Hospital Garrahan, Buenos Aires, Argentina. June 30 – July 2, 2010.

98. **Use of a Lateral Trochanteric Entry Intramedullary Nail for Osteotomies.** Curso Annual Del Hospita De Pediatrica “Juan P. Garrahan” Visiting Professor in Pediatric Orthopaedic Surgery, Hospital Garrahan, Buenos Aires, Argentina. June 30 – July 2, 2010.
99. **Femoral Lengthening over an Intramedullary Nail in Children.** Curso Annual Del Hospita De Pediatrica “Juan P. Garrahan” Visiting Professor in Pediatric Orthopaedic Surgery, Hospital Garrahan, Buenos Aires, Argentina. June 30 – July 2, 2010.
100. **Interactive Symposium on Lower Extremity Deformity Correction in Children.** Curso Annual Del Hospita De Pediatrica “Juan P. Garrahan” Visiting Professor in Pediatric Orthopaedic Surgery, Hospital Garrahan, Buenos Aires, Argentina. June 30 – July 2, 2010.
101. **Lengthening over an Intramedullary Nail in Children: Staying out of Trouble.** Post-course: Pitfalls in Limb Lengthening, Baltimore Limb Deformity Course. September 7, 2010.
102. **Frame Maintenance: Staying out of Trouble.** Post-course: Pitfalls in Limb Lengthening, Baltimore Limb Deformity Course. September 7, 2010.
103. **New Thoughts about Pediatric Femur Fractures and Lateral Trochanteric Nailing.** Grand Rounds, Denver Children’s Hospital. October 6, 2010.
104. **Thoughts about Intramedullary Nailing in Children and Adolescents.** Quarterly Meeting, Pediatric Orthopaedic Club of New York. December 8, 2010.
105. **Deformity Analysis.** February 18, 2011. Annual Meeting, American Academy of Orthopaedic Surgeons: Instructional Course 446: Techniques for the Correction of Angularity Deformities in Children.
106. **What’s New in Pediatric Femur Fractures.** Grand Rounds, Visiting Professor, University of Missouri. Columbia, Missouri. October 12, 2011
107. **Limb Deformity, Growth Control and Its Limits.** Moderator-Breakout Session, International Pediatric Orthopaedic Symposium, December 6, 2011.
108. **Decreasing Complications in Limb Lengthening.** International Pediatric Orthopaedic Symposium, December 9, 2011.
109. **Complex Limb Deformity Cases.** Breakout Session, International Pediatric Orthopaedic Symposium, December 9, 2011.
110. **Hemiepiphysodesis for Genu Valgum.** International Pediatric Orthopaedic Symposium, December 10, 2011.
111. **Case Discussion: Mix of Deformity and Sports Cases.** Moderator, International Pediatric Orthopaedic Symposium, December 10, 2011.
112. **Femoral Deformities and Deficiencies.** Breakout Session, International Pediatric Orthopaedic Symposium, December 10, 2011.
113. **Deformity Analysis.** February 10, 2012. Annual Meeting, American Academy of Orthopaedic Surgeons: Instructional Course 466: Techniques for the Correction of Angularity Deformities in Children.
114. **Evolution of Femur Fracture Management Among POSNA Members.** POSNA Specialty Day, American Academy of Orthopaedic Surgeons. February 11, 2012.
115. **Pediatric Femur Fractures: What’s New and What’s Not.** Grand Rounds, Visiting Professor, Medical College of Virginia. Richmond, Virginia. March 8, 2012.
116. **Lower Extremity Deformity Analysis.** Medical College of Virginia. Richmond, Virginia. March 9, 2012.
117. **Pediatric Femur Fractures: What’s New and What’s Not.** Grand Rounds,

- Visiting Professor, Naval Medical Center. Portsmouth, Virginia. March 9, 2012.
118. **Lower Extremity Deformity Correction in Children.** Grand Rounds, Visiting Professor, Emory University. Atlanta, Georgia. March 20, 2012.
 119. **Pediatric Femur Fractures: What's New and What's Not.** Visiting Professor, Atlanta Medical Center. Atlanta, Georgia. March 20, 2012.
 120. **Lower Extremity Deformity Correction in Children.** Grand Rounds, Visiting Professor, Scottish Rite Medical Center. Atlanta, Georgia. March 21, 2012.
 121. **Lower Extremity Deformity Correction in Children.** Grand Rounds, Visiting Professor, Medical College of Georgia. Augusta, Georgia. March 21, 2012.
 122. **Flexible IM Fixation of Humerus Fractures – Surgical Demonstration.** Surgical Techniques for Managing Pediatric Orthopaedic Trauma – Avoiding Pitfalls and Problems, AAOS/POSNA Course. June 22, 2012.
 123. **Indications and Surgical Techniques for Trochanteric Femoral nailing– Video Demonstration.** Surgical Techniques for Managing Pediatric Orthopaedic Trauma – Avoiding Pitfalls and Problems, AAOS/POSNA Course. June 23, 2012.
 124. **Lateral Entry Trochanteric Femoral Intramedullary Nailing in Children.** Curso de Técnicas Quirúrgicas en Ortopedia y Traumatología Infantil y del Adolescente. Santiago Chile. August 24, 2012.
 125. **Lower Extremity Deformity Planning and Correction in Children.** Grand Rounds, Visiting Professor, Massachusetts General Hospital, Department of Orthopaedic Surgery. Boston, Massachusetts. September 20, 2012.
 126. **Intramedullary Fixation of Pediatric Femur Fractures.** Orthopaedic Trauma Association, Annual Meeting. October 5, 2012. Minneapolis, MN.
 127. **Intoeing, Out-toeing, Knock-Knees and Bowing.** Seminar (S2123 & S2047) American Academy of Pediatrics National Conference and Exposition. October 21, 2012. New Orleans, LA.
 128. **Casting and Splinting.** Workshop (W3044 & W3118) American Academy of Pediatrics National Conference and Exposition. October 22, 2012. New Orleans, LA.
 129. **Complications during Femoral Lengthening in Children.** Breakout Session, International Pediatric Orthopaedic Symposium, December 1, 2012.
 130. **Management of Adolescent Blount's Disease.** Breakout Session, International Pediatric Orthopaedic Symposium, November 28, 2012.
 131. **Complex Limb Deformity Cases.** Breakout Session, International Pediatric Orthopaedic Symposium, November 28, 2012.
 132. **Disaster Relief Symposium.** Moderator. POSNA Breakout Session. POSNA Annual Meeting, May 3, 2013.
 133. **Treatment of Femur Fractures in Children Age 2 to 6 Years: Results of a Prospective Study.** POSNA Annual Meeting, May 2, 2014.
 134. **QSV and Education Research Presentations.** Moderator. American Academy of Pediatrics National Conference and Exposition. October 24, 2015. Washington, DC.

Courses taught

1. **Fingers to Toes: Comprehensive Review Course for Primary Care Providers.** Oct 30-31, 1998, St. Louis, Missouri. Instructor.
2. **Fingers to Toes: Comprehensive Review Course for Primary Care Providers.** Dec 1-2, 2000, St. Louis, Missouri. Co-Chairperson.

3. **Corticotomy Techniques: Essentials of External Fixation.** April 14-17, 2004, Columbus, Ohio.
4. **Tibia Vara: Essentials of External Fixation.** April 14-17, 2004, Columbus, Ohio.
5. **Fingers to Toes: Comprehensive Review Course for Primary Care Providers.** Apr 23-24, 2004, St. Louis, Missouri. Co-Chairperson.
6. **Current Treatment of Pediatric Femoral Fractures. Orthopaedic Fracture Management and Emergencies.** OTA Fracture Management and Emergencies. St. Louis, Missouri, May 14, 2005.
7. **Current Treatment of Pediatric Elbow Fractures. Orthopaedic Fracture Management and Emergencies.** OTA Fracture Management and Emergencies. St. Louis, Missouri, May 14, 2005.
8. **Instructional Course 312: Techniques for the Correction of Angulatory Deformities in Children.** Moderator. March 24, 2006. Annual Meeting of the American Academy of Orthopaedic Surgeons.
9. **The Treatment of illness and Damage to the Skeletal System in Immature Children.** POSNA Outreach conference in conjunction with the Azerbaijan Orthopaedic and Traumatology Association. Co-Chairperson. Baku, Azerbaijan, April 10-12, 2006.
10. **International Pediatric Orthopaedic Symposium,** December 2006.
11. **Instructional Course 128: Techniques for the Correction of Angulatory Deformities in Children.** February 14, 2007. Moderator. Annual Meeting of the American Academy of Orthopaedic Surgeons.
12. **International Pediatric Orthopaedic Symposium,** December 2007.
13. **Taylor Spatial Frame Course.** International Pediatric Orthopaedic Symposium. Orlando FL, November 29-30, 2007.
14. **Instructional Course 267: Techniques for the Correction of Angulatory Deformities in Children.** March 6, 2008. Moderator. Annual Meeting of the American Academy of Orthopaedic Surgeons.
15. **POSNA Outreach conference in conjunction with the Azerbaijan Orthopaedic and Traumatology Association.** Co-Chairperson. Baku, Azerbaijan, May 23-24, 2008.
16. **POSNA Outreach conference.** Tbilisi, Georgia, May 26-27, 2008.
17. **Advanced Applications for External Fixation.** San Antonio, TX. June 19-21, 2008.
18. **Essentials of External Fixation.** St. Louis, MO. July 25-26, 2008.
19. **Current Treatment Principles of Pediatric Fractures.** POSNA outreach conference in conjunction with the Iranian Orthopaedic Association. Tehran, Iran, October 29, 2008.
20. **International Pediatric Orthopaedic Symposium,** December 2008.
21. **POSNA/EPOS-POA Joint Meeting “East Meets West: A Global Perspective on Lower Limb Orthopedics”.** Manila, Philippines Islands Nov 9-15, 2009.
22. **International Pediatric Orthopaedic Symposium,** December 2009.
23. **POSNA/EPOS/SLAOTI pre-meeting to IX Congresso De Ortopedia Pediatrica – Brazilian Pediatric Orthopedic Meeting combined with the V SLAOTI Meeting.** Sao Paulo, Brazil. June 16-18, 2010.
24. **Co-Chair.** Curso Annual Del Hospita De Pediatrica “Juan P. Garrahan” Hospital Garrahan, Buenos Aires, Argentina. June 30 – July 2, 2010.
25. **Skills Course 3SK: Techniques in Intramedullary Fixation of Pediatric Lower Extremity Fractures.** Moderator. February 16, 2011. Moderator. Annual Meeting,

- American Academy of Orthopaedic Surgeons.
26. **Techniques for the Correction of Angulatory Deformities in Children.** Moderator. February 18, 2011. Annual Meeting, American Academy of Orthopaedic Surgeons: Instructional Course 446: Techniques for the Correction of Angulatory Deformities in Children.
 27. **Fractures Gone Bad: Trauma Symposium.** Pediatric Orthopaedic Society of North America, Annual Meeting: 2011.
 28. **Skills Course 8SK: Techniques in Intramedullary Fixation of Pediatric Lower Extremity Fractures.** Moderator. February 9, 2012. Moderator. Annual Meeting, American Academy of Orthopaedic Surgeons.
 29. **Instructional Course 446: Techniques for the Correction of Angulatory Deformities in Children.** February 10, 2012. Moderator. Annual Meeting, American Academy of Orthopaedic Surgeons.
 30. **International Pediatric Orthopaedic Symposium,** Orlando, FL. December 2011.
 31. **Old Children or Young Adults?** Trauma Symposium. Pediatric Orthopaedic Society of North America, Annual Meeting: 2012.
 32. **Surgical Techniques for Managing Pediatric Orthopaedic Trauma – Avoiding Pitfalls and Problems,** AAOS/POSNA Course. AAOS Orthopaedic Learning Center, Rosemont, Illinois. June 22-23, 2012.
 33. **Curso de Técnicas Quirúrgicas en Ortopedia y Traumatología Infantil y del Adolescente.** Santiago, Chile. August 20-25, 2012.
 34. **Casting and Splinting Workshop.** American Academy of Pediatrics Workshop. Annual National Exposition, 2012.
 35. **Intoeing, Bowing and Flat Feet.** American Academy of Pediatrics Workshop. Annual National Exposition, 2012.
 36. **POSNA/SLAOTI/EPOS 4th International Pediatric Orthopedic Surgical Symposium.** Bogota, Columbia. October 6-11, 2015.
 37. Moderator: **QSV & Education Research Presentations.** American Academy of Pediatrics Annual Meeting. Washington DC. October 22-26, 2015.
 38. Moderator: **Trauma and Deformity Sessions, Cadaver Course.** Arezzo, Italy. October 29-30, 2015.
 39. **Essentials of Taylor Spatial Frame.** Tempe AZ, February 19-20, 2016.
 40. Faculty: **In-toeing and Out-toeing: Who Needs a Referral?** American Academy of Pediatrics Annual Meeting. San Francisco CA. October 22-25, 2016.
 41. Paper 213: **The Effect of Length Stability on the Outcome of Preadolescent Femur Fractures Treated with Flexible Intramedullary Nailing.** European Pediatric Orthopaedic Society and Pediatric Orthopaedic Society of North American Combined Annual Meeting. Barcelona, Spain. May 2-6, 2017.
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