Faculty Presentations and Publications July 1, 1999–June 30, 2000

PEDRO K. BEREDJIKLIAN

Presentations

- Rosental TD, Beredjiklian PK, Weiland AJ: Intra- and interobserver reliability of sensibility testing in normal subjects. American Society for Surgery of the Hand 54th Annual Meeting, Boston, MA, 1999.
- Bozentka DJ, Hunt TR, Beredjiklian PK: Acute calcific periarthritis of the wrist. American Association for Hand Surgery 30th Annual Meeting, Miami, FL, 2000.
- Bozentka DJ, Beredjiklian PK, Monaghan BA: Disorders of the distal radioulnar joint. American Association for Hand Surgery 30th Annual Meeting, Miami, FL, 2000.
- Katz, MA, Beredjiklian PK, Bozentka DJ, Steinberg DR: Effects of computerized tomography in the evaluation and treatment of intra-articular distal radius fractures. American Academy of Orthopaedic Surgeons 66th Annual Meeting, Orlando, FL, 2000.
- Rozental TD, Bozentka DJ, Katz MA, Steinberg DR, Beredjklian, PK: Evaluation of the sigmoid notch with computed tomography following intra-articular distal radius fracture. American Society for Surgery of the Hand 55th Annual Meeting, Seattle, WA, 2000.

Publications

- Katz MA, Beredjiklian PK, Vresilovic EJ, Tahernia AD, Gabriel JP, Chan PS, Heppenstall RB: Computerized tomography of cervical spine fractures: Does it influence treatment? *J of Orthopaedic Trauma*, 13: 338–343, 1999.
- Beredjiklian PK, Nalbantoglu U, Potter HG, Hotchkiss RN: Radial head prosthesis design and proximal radius morphology: A mismatch. *J of Shoulder and Elbow* Surgery, 8:471–475, 1999.
- Beredjiklian PK, Naranja RJ, Heppenstall RB, Wright DG, Esterhai JL: Results and Treatment of one hundred and seventeen patients with femoral shaft fracture nonunion. *UPOJ*, 12:52–56, 1999.
- Rozental TD, Beredjiklian PK, Guyett TM, Weiland AJ: Intra- and interobserver reliability of sensibility testing in asymptomatic individuals. *Annals of Plastic* Surgery, 40:605–609, 2000.

JOSEPH BERNSTEIN

Presentations

 Bernstein J: Evidence based medicine: Indications for arthroscopy. Grand Rounds, Harvard Medical School

- Combined Orthopaedic Residency. Boston, MA, January, 2000.
- Bernstein J: Medical decision analysis. Visiting Professor, Shriner's Hospital, Springfield, MA, November. 1999.
- Bernstein J: Musculoskeletal education in medical school. Amer. Orthop. Association Symposium. Sun Valley, Idaho, June, 1999.

Publications

- Bernstein J, Holt GB: Paying surgeons less can cost more. The J of Medical Practice Management, 14(6): 282–287, 1999.
- Bernstein J, Grisso JA, Kaplan FS: Body mass and fracture risk. A study of 330 patients. CORR, 364:227– 230, 1999.
- Freedman KB, Bernstein J: Sample size and statistical power in orthopaedic surgery research. *JBJS*, 81:1454– 1460, 1999.
- Bernstein J: Physician surplus and its remedies. *Orthopaedics*, 22:1013–15, 1999.
- Bernstein J, Bartolozzi AR: Management of meniscal tears. J of Clinical Outcomes Management, 7(2):30– 34, 2000.
- Bernstein J: Topics in medical economics: Lessons of the prisoner's dilemma. JBJS, 82(4):595–598, 2000.

CHRISTOPHER T. BORN

Presentations

- Wei S, Born CT, DeLong WG: The aggressive treatment of 119 open fracture wounds. American Orthopaedic Association 32nd Annual Residents' Conference, Chapel Hill, NC, March, 1999.
- Wei S, Born CT, DeLong WG: Diaphyseal forearm fractures treated with and without bone graft. American Orthopaedic Association 32nd Annual Residents' Conference, Chapel Hill, NC, March, 1999.
- Born CT: Dealing with the unstable pelvic ring. American College of Surgeons 85th clinical congress, San Francisco, CA, October, 1999.
- Born CT: E/M and surgical coding: How to get the most of trauma. OTA Co-Chair Symposium, October, 1999
- Born CT: Epidemiologic and physiologic consider-

- ations in trauma in the elderly. AAOS/OTA Special Day, Orlando, FL, March, 2000.
- Born CT: Trauma and critical care 2000—Point counterpoint XIX: Mangled extremity musculoskeletal considerations. Atlantic City, NJ, May, 2000.

Publications

- We SY, Born CT, Abene AJ, Ong A, Hayda R, De-Long WG: Diaphyseal forearm fractures treated with and without bone graft. *J Trauma*, 46(6): 1999.
- DeLong WG, Petrik M, Ponzio R, Wei SY, Born CT: The aggressive treatment of 119 open fracture wounds. *J Trauma*, 46(6): 1999.
- Alvarez JC, DeLong WG, Caracciolo PA, Born CT: Retrograde femoral rodding, UPOJ, 12:57–65, 1999.
- Born CT, King PJ, DeLong WG, Donohue J: Arthroscopic assisted removal of retrograde femoral nails: Technique. UPOJ, 13:73–77, June, 2000.
- Grossman M, Born CT: Tertiary survey of the trauma patient in the intensive care unit. *The Surgical Clinics* of North America, Vol. 80, No. 3, 805–809, June, 2000.

DAVID J. BOZENTKA

Publications

- Katzman BM, Bozentka DJ, Steinberg DR, Cain E, Caligiuri DA, Geller J: The utility of obtaining radiographs in patients with trigger finger. *Amer J Orthop*, Vol. 28, No. 12, December, 1999: 703–705.
- Moore RS, Tan V, Dormans JP, Bozentka DJ: Major pediatric hand trauma associated with fireworks. *J of Orthopaedic Trauma*, 14(6):426–428, 1999.
- Bozentka DJ: Subluxation of the annular ligament as a cause of elbow clicking. *J of Shoulder and Elbow Surgery*, Vol. 9, No. 1, 67–69, January/February, 2000.
- Chan PSH, Blazar PE, Bozentka DJ, Gonzalez JB, Naranja RJ, Roros B: Optimal position for the onebone forearm: An analysis using a hinged brace in normal subjects. *J of Hand Surgery, British & European Volumes*, Vol. 24, No. 6, 724–726, February, 2000.

C. C. CLARK

Publications

- Myers JC, Li D, Rubinstein NA, Clark CC: Upregulation of type XIX collagen in rhabdomyosarcoma cells accompanies myogenic differentiation. *Exp Cell Research*, 253:587–598, 1999.
- Li D, Clark CC, Myers JC: Basement membrane zone type XV collagen is a disulfide-bonded chondroitin sulfate proteoglycan in human tissues and cultured cells. *J Biol Chem*, 275:22339–22347, 2000.

RICHARD S. DAVISON

Publications

- Glaser DL, Dormans JP, Stanton RP, Davidson RS: Surgical management of calcaneal unicameral bone cysts. CORR, 360:231–2327, 1999.
- Davidson RS, Rhoad RC, Heyman, Dormans JP, Drummond DS: Pre-treatment bone scan in slipped capital femoral epiphysis: A predictor of ischemia and avascular necrosis. *Journal of Pediatric Orthopaedic*, 19:164–168, 1999.
- Berson L, Dormans JP, Drummond DS, Davidson RS, Guerra JJ, Coffins M: Fibrous lesion of the distal femur associated with angular deformity. *Journal of Pediatric Orthopaedics*, 19(4):527–530, 1999.
- Sullivan RJ, Davidson RS: Leg, foot and ankle amputations in pediatric patients. *Foot and Ankle Clinics*, 4:63–75, 1999.
- Rhoad RC, Davidson RS, Heyman S, Dormans JP, Drummond DS: Pre-treatment bone scan in SCFE: A predictor of ischemia and avascular necrosis. *Journal* of *Pediatric Orthopaedics*, 164–168, 1999.
- Berson L, Davidson RS, Dormans JP, Drummond DS, Gregg JR: Growth disturbances after tibial physeal fractures. Foot and Ankle Int, (1):54–58, January, 2000.
- Wei SY, Sullivan RJ, Davidson RS: Talo-navicular arthrodesis for residual midfoot deformities of a previously connected clubfoot. Foot and Ankle Int, 21(6): 482–485, June, 2000.

WILLIAM G. DELONG

Presentations

- Wei S, Born CT, DeLong WG: The aggressive treatment of 119 open fracture wounds. American Orthopaedic Association 32nd Annual Residents' Conference, Chapel Hill, NC, March, 1999.
- Wei S, Born CT, DeLong WG: Diaphyseal forearm fractures treated with and without bone graft. American Orthopaedic Association 32nd Annual Residents' Conference, Chapel Hill, NC, March, 1999.
- DeLong WG: Distal femoral fractures. AO/ASIF Principles of Fractures Management Course for Residents. East Brunswick, NJ, January, 2000.
- DeLong WG: Moderator—Diaphyseal fractures. AO/ ASIF Principles of Fractures Management Course for Residents. East Brunswick, NJ, January, 2000.

- Wei SY, Born CT, Abene AJ, Ong A, Hayda R, De-Long WG: Diaphyseal forearm fractures treated with and without bone graft. *J Trauma*, 46(6): 1999.
- DeLong WG, Petrik M, Ponzio R, Wei SY, Born CT: The aggressive treatment of 119 open fracture wounds. *J Trauma*, 46(6): 1999.

- Alvarez JC, DeLong WG, Caracciolo PA, Born CT: Retrograde femoral rodding, *UPOJ*, 12:57–65, 1999.
- Born CT, King PJ, DeLong WG, Donohue J: Arthroscopic assisted removal of retrograde femoral nails: Technique. UPOJ, 13:73–77, June, 2000.

JOHN P. DORMANS

Presentations

- Dormans JP: Pediatric orthopaedic tumors and Pediatric cervical spine. Visiting Professor, Annual Pediatric Orthopaedic Symposium, A. I. DuPont Children's Hospital, October, 1999.
- Dormans JP: Musculoskeletal sarcomas in children: Treatment and progress from The Children's Hospital of Philadelphia. (Presidential Guest Speaker) The Central Japanese Orthopaedic Association Meeting, Kanazawa, Japan, October, 1999.
- Dormans JP: Pediatric cervical spine: Evaluation and treatment and results from the Children's Hospital of Philadelphia. Visiting Professor, Kanazawa University, Department of Orthopaedic Surgery, Kanazawa, Japan, October, 1999.
- Dormans JP: Femur fractures in children. Pediatric Orthopaedics: Current Perspectives and Techniques.
 American Academy of Orthopaedic Surgeons, LaJolla, CA, December, 1999.
- Dormans JP: DDH after walking age. Ibid.
- Dormans JP: Bone tumor "breakout" and Discussion groups. Ibid.
- Dormans JP, et al: International Presidents Breakfast: Table Discussion Leader. American Academy of Orthopaedic Surgeons, 67th Annual Meeting, Orlando, FL, March, 2000.
- Dormans JP, et al: Instructional Course Lecture Number 321: Evaluation and management of pediatric spine trauma: Pediatric cervical spine injuries. Ibid.
- Flynn JM, Dawson J, Ganley T, Davidson RS, D'Italia
 J, Teti B, Gregg JR, Ecker ML, Dormans JP: A prospective outcome study of pediatric femur fractures:
 Titanium elastic nailing vs traction and casting. Ibid.
- Dormans JP, Hunter J, Schultz R: Holographic assessment of pediatric cervical spine. Scientific Exhibit. Ibid.
- Silver J, McGuire KJ, Koffler KM, Dormans JP, Flynn JM: Atlanto-axial rotatory subluxation in children. Can dynamic computed tomography help determine severity and treatment? Poster Presentation. Ibid.
- Closky RF, Flynn JM, Dormans JP, Mahboubi S: The role of MRI in the assessment of pediatric cervical spine injuries. Ibid.
- Dormans JP, et al: Pediatric Trauma; Specialized Center vs Community Hospital—Panel Discussion at the Orthopaedic Trauma Association Meeting. Ibid.
- Dormans JP: The management of pediatric cervical spine injuries. Ste. Justin Pediatric Orthopaedic Review Course, Montreal, Canada, April, 2000.

- Dormans JP: The management of malignant bone tumors in children. Ibid.
- Dormans JP: Holes in bone: How do I approach them?
 Ibid.
- Dormans JP: Neuromuscular scoliosis. Ibid.
- Dormans JP: Moderator—Session on "Tumors." The Pediatric Orthopaedic Society of North America, Vancouver, BC, May, 2000.
- Dormans JP: Pediatric orthopaedic surgery in the developing world. Ibid.
- Dormans JP: Lower extremity fractures. The American Academy of Orthopaedic Surgeons 16th Annual Comprehensive Review Course for Orthopaedic Surgeons, Chicago, IL, May, 2000.
- Dormans JP: DDH, coxa vara and PFFD. Ibid.
- Dormans JP: The pediatric cervical spine and Case presentations. (Visiting Professorship) The University of Pittsburgh Medical Center, Pittsburgh, PA, May, 2000.
- Dormans JP: Congenital scoliosis: Etiology, anatomy and evaluations. 3rd International Pediatric Orthopaedic Symposium, San Francisco, CA, May, 2000.
- Dormans JP: Spine Instrumentation Workshop—Table Instructor. Ibid.
- Dormans JP: Advanced "Masters Session" Infectious and inflammatory disorders—Presider neonatal osteomyelitis. Ibid.
- Dormans JP: Pyomyositis. Ibid.
- Dormans JP: Tumors, malignant bone tumors: Update 2000. Ibid.
- Closky RF, Flynn JM, Dormans JP, Mahboubi S: The role of MRI in the assessment of pediatric cervical spine injuries. Poster Presentation. The American Orthopaedic Association, 113th Annual Meeting, Hot Springs, VA, June, 2000.
- Dormans JP: Scoliosis and cerebral palsy. (Visiting Professor) The Turkish Pediatric Orthopaedic Society and Turkish Foundation for spastic Children, Istanbul, Turkey, June, 2000.
- Dormans JP: Congenital cervical spine anomalies. Pediatric Spinal Deformity Meeting, Halki Palace Hotel, Heybeliada Island, Turkey, June, 2000.
- Dormans JP: Cervical spine injuries in children. Ibid.
- Dormans JP: Scoliosis and cerebral palsy. Ibid.

- Tan V, Dormans JP: A persistent lesion following forearm fracture. The Journal of Musculoskeletal Medicine, 429–431, July, 1999.
- Sullivan RJ, Dorman JP, Meyer JS, Davidson RS: Diagnosing aneurysmal bone cysts with magnetic resonance imaging. CORR, 366:186–190, 1999.
- Spiegel DA, Drummond DS, Cunningham B, Kanayama M, Haggerty C, McAffe P, Dormans JP: Augmentation of an anterior solid rod construct with threaded cortical bone dowels: A biomechanical study. *Spine*, 24(22):2300–2306, 1999.

- Spiegel DA, Dormans JP, Mathur S, Asada N, Himelstein B, Meyer J, Womer R: Aggressive fibromatosis from infancy to adolescence. *The Journal of Pediatric Orthopaedics*, 19:776–784, 1999.
- Dormans JP: Pediatric hematologic and related conditions. Orthopaedic Knowledge Update 6, Chapter 23, pp 247–252, 1999.
- Dormans JP: Orthopaedic care in the developing world. Instructional Course Lecture, Vol. 49, Chapter 55, pp 565–573, The American Academy of Orthopaedic Surgeons, 2000.
- Dormans JP: Spinal tumors, spine, state of the art reviews. Vol. 14, Pediatric Spine Problems, 2000. Hanley and Belfus, Vol. 14, No. 1, pp 263–279, January, 2000.
- Sawyer JF, Flynn JM, Dormans JP, Catalano J, Drummond DS: Fracture patterns in children and young adults who fell from significant heights. *The Journal of Pediatric Orthopaedics*, Vol. 20, No. 2, pp 197–202, March/April, 2000.
- Schwartz DM, Drummond DS, Hahn M, Ecker ML, Dormans JP: Prevention of brachial plexopathy during surgical correction of scoliosis. *Journal of Spinal Dis*orders, Vol. 13, No. 2, 178–182, 2000.
- Lorani A, Huff D, Dormans JP: Multiple masses in a 2-year 5-month old girl. ORP Conference, *CORR*, 375: 320–340, April, 2000.
- Wei S, Dormans JP, Bunin N: AVN in children with acute lymphocytic leukemia. *The Journal of Pediatric Orthopaedics*, Vol. 20, No. 3, 331–335, May/June, 2000.
- Dormans JP: "Osteogenesis imperfecta." Five Minute Pediatric Consult. 2nd Edition, MW Schwartz editor, Williams and Wilkins publishers, Baltimore, MD, pp 582–583, 2000.
- Dormans JP: "Aseptic Necorsis of the Hip." Five Minute Pediatric Consult. 2nd Edition, MW Schwartz editor, Williams and Wilkins publishers, Baltimore, MD, pp 168–169, 2000.
- Dormans JP: "Perthes Disease." Five Minute Pediatric Consult. 2nd Edition, MW Schwartz editor, Williams and Wilkins publishers, Baltimore, MD, pp 618–619, 2000.
- Spiegel DA, Cunningham B, Oda I, Dormans JP, Mc-Afee PC, Drummond DS: Anterior vertebral screw strain with and without interface support (MS# 99-335), Spine, 25:21, 2000.
- Sponseller PD, Dhimani M, Solacoff D, Dormans JP: Result of brace treatment of scoliosis in Marfam syndrome. *Spine*, Vol. 25, No. 18, pp 2350–2354, 2000.

MALCOLM L. ECKER

Presentations

• Flynn JM, Dawson J, Ganley T, Davidson RS, D'Italia J, Teti B, Gregg JR, Ecker ML, Dormans JP, Drummond DS: A prospective outcome study of pediatric

femur fractures: Titanium elastic nailing versus traction and casting. American Academy of Orthopaedic Surgeons, Orlando, FL, March, 2000.

Publications

- Schwartz DM, Drummond DS, Hahn MV, Ecker ML, Dormans JP: Prevention of positional brachial plexopathy (PBP) during surgical correction of scoliosis. *J of Spinal Disorders*, 13:178–182, 2000.
- Lotke PA, Ecker ML, Barth P, Lonner JH: Subchondral magnetic resonance imaging changes in early osteoarthrosis associated with tibial osteonecrosis. *J of Arthroscopic and Related Surgery*, 16:76–81, 2000.

ROBERT H. FITZGERALD

Presentations

- Fitzgerald RH: Musculoskeletal infections: Prevent, diagnosis, and treatment. Department of Orthopaedic Surgery, Yale University.
- Fitzgerald RH: The outcome of total hip arthroplasty.
 Alternate bearing surfaces. Department of Orthopaedic Surgery, University of California at San Francisco, CA.
- Fitzgerald RH: The treatment of the patient with an infected total hip arthroplasty. Department of Orthopaedic Surgery, University of California at San Francisco, CA.
- Fitzgerald RH: The natural history of acetabular labrum tears. Department of Orthopaedic Surgery, University of California at San Francisco, CA.
- Fitzgerald RH: Prevention of thromboembolic disease. Department of Orthopaedic Surgery, University of San Francisco, CA.
- Fitzgerald RH: A decision analysis of thromboembolic prophylaxis following total hip arthroplasty. American Academy of Orthopaedic Surgery, Orlando, FL.
- Fitzgerald RH: The pre-operative evaluation of a patient with a painful total hip arthroplasty. American Academy of Orthopaedic Surgery, Orlando, FL.
- Fitzgerald RH: Management of the patient with an infected total knee ardwoplasty. Baptist Symposium.
- Fitzgerald RH: Outcome of total knee arthroplasty. Baptist Symposium.

- Chada HS, Fitzgerald RH, Waiter P, Sud S, Nasser S, Wooley PH: Experimental acute hematogenous osteomyelitis in mice; I. Histopathological immunological findings. *J Orthop Research*, 17:376–381, 1999.
- Yoon KS, Sud S, Song Z, Fitzgerald RH, Wooley PH: Experimental acute hematogenous osteomyelitis II: Influence of staphylococcus aureus upon T-cell immunity. *J Orthop Research*, 17:382–391, 1999.
- Freedman KB, Hahn GV, Fitzgerald RH: Unusual case

- of septic arthritis of the hip: Spread from adjacent adductor pyomyositis. *The Journal of Arthroplasty*, 14(2), 1999.
- Wixted JJ, Grover NK, Anderson FA, Fitzgerald RH: Clinical outcomes in orthopaedic surgery: The collaborative efforts of orthopaedic surgeons with industry. Bulletin-Hospital for Joint Diseases, 58:161–165, 1999.
- Lonner JH, Barrick R, Fitzgerald RH, Hanssen AD, Windsor ES: Infection in total knee arthroplasty: Classification, prophylaxis, and diagnosis. *The American Journal of Orthopaedics*, 28:530–535, 1999.
- Lonner JH, Barrick R, Fitzgerald RH, Hanssen AD, Windsor ES: Infection in total knee arthroplasty: Treatment. *The American Journal of Orthopaedics*, 28:592–597, 1999.
- Freedman KB, Brookenthal KR, Fitzgerald RH, Williams S, Lonner JH: A meta-analysis of thromboembolic prophylaxis following elective total hip arthroplasty. *JBJS*, 82-A, No. 7:929–938, 2000.
- Silber J, Whitfield SB, Anbari K, Vergillio JA, Gannon F, Fitzgerald RH: Insidious destruction of the hip by microbacterium tuberculosis: Why early diagnosis is critical (Accepted: CORR).
- Wooley PH, Fitzgerald RH, Song Z, Davis P, Whalen JD, Trumble S, Nasser S: Antibodies to implant bound proteins are a frequent finding in patients with aseptic loosening of the total joint arthroplasty. (Accepted: *JBJS*).
- Winiarsky R, Seldes R, Fitzgerald RH: Acetabular labram tears: Natural History. (Accepted: *CORR*).
- Scherbel U, Winiarsky R, Seldes R, Gage AT, Berlin J, Staley J, Troidl H, Fitzgerald RH: Hip fractures in the elderly: An orthopaedic emergency. (Accepted: *JBJS*).
- Fitzgerald RH, Spiro TE, Trwobridge AA, Gardiner GA, Whittsett TL, O'Connell MB, Ohar JA, Young TR: Prevention of venous thromboembolic disease following primary total knee arthroplasty: The results of a randomized multicenter, open-label, parallel-group comparison of enoxaparin and warfarin. (Accepted: *JBJS*).
- Brookenthal KR, Freedman KR, Lotke PA, Fitzgerald RH, Lonner JH: A meta-analysis of thrombo-embolic prophylaxis in total knee arthroplasty. (Accepted: *J of Arthroplasty*).

JOHN M. FLYNN

Presentations

- Spiegel D, Meyer J, Flynn JM, Dormans J, Drummond DS: Pyomyositis in children and adolescents: Report of twelve cases and review of the literature. Pediatric Orthopaedic Society of North America, 1999.
- Closkey B, Flynn JM, Dormans JP, Mahlboubi S: The role of MRI in evaluation of pediatric cervical spine injuries. Ibid.
- Flynn JM, Hresko T, Reynolds R, Blaiser D, Davidson

- RS: Titanium elastic nails for pediatric femur fractures: Initial results of the U.S. multicenter study. Ibid.
- Sawyer J, Flynn JM, Dormans JP, Catalano J, Drummond DS: Fracture patterns in children and young adults who fall from significant heights. Ibid.
- Flynn JM, Mackenzie W, Kolstad K, Sandifer, E, Jawad A, Galinat B: Objective evaluation of knee laxity in children. Ibid.
- Closkey B, Flynn JM, Dormans JP, Mahboubi S: The role of MRI in evaluation of pediatric cervical spine injuries. Society of Pediatric Radiology, 1999.
- Flynn JM, Dawson J, Ganley T, Davidson RS, D'Italia D, Teti B, Ecker ML, Gregg JR, Dormans JP, Drummond DS: A prospective outcome study of femoral shaft fractures: Titanium elastic nailing vs traction and casting. American Academy of Pediatric, 1999.
- Flynn JM, Silber J: Changing patterns of pediatric pelvic fractures with skeletal maturation: Implications for classification and management. Ibid.
- Wong KL, Yeh GL, Flynn JM, Meyer J, Davidson RS: Displaced hip fractures in children managed with early operative intervention. Ibid.
- McGuire K, Silber J, Flynn JM, Koffler KM, Dormans J, Drummond DS: Atlanto-axial rotatary subluxation in children: Can dynamic CT help determine severity and treatment? Current Controversies and Challenges in Spine Surgery, Miami, FL, 1999.
- Flynn JM, Silber J: Changing patterns of pediatric pelvic fractures with skeletal maturation: Implications for classification and management. American Academy of Orthopaedic Surgeons, 2000.
- Flynn JM, Dawson J, Ganley T, Davidson RS, D'Italia J, Teti B, Ecker ML, Gregg JR, Dormans JP, Drummond DS: A prospective outcome study of femoral shaft fractures: Titanium elastic nailing vs traction and casting. Ibid.
- Closkey B, Flynn JM, Dormans JP, Mahlboubi S: The role of MRI in evaluation of pediatric cervical spine injuries. Ibid.

- Spiegel D, Meyer J, Flynn JM, Dormans JP, Drummond DS: Pyomyositis in children and adolescents: Report of twelve cases and review of the literature. *J Pediatric Orthopaedic*, 19:143–150, 1999.
- Shurland A, Flynn JM, Heller G, Golden J: Tumor of the cervical spine in an eleven year old girl. *CORR*, 368:287–290; 293–295, 1999.
- Flynn JM, Dawson J, D'Italia J, Drummond DS, Davidson RS, Ganley T, Teit B, Dormans J, Gregg JR, Ecker ML: A prospective outcome study of femoral shaft fractures: Titanium elastic nailing vs traction and casting. *Pediatrics*, Vol. 104, (3):720, 1999.
- Silber J, Flynn JM: Changing patterns of pediatric pelvic fractures with skeletal maturation: Implications for classification and management. *Pediatrics*, Vol. 104, (3):720, 1999.

- Yeh GL, Flynn JM: Displaced hip fractures in children managed with early operative intervention. *Pediatrics*, Vol. 104, (3):720–1, 1999.
- Flynn JM, Mackenzie W, Kolstad K, Sandifer E, Jawad A, Galinat B: Objective evaluation of knee laxity in children. J Pediatric Orthopaedic, 20:259–263, 2000.
- Sawyer J, Flynn JM, Dormans JP, Catalano J, Drummond DS: Fracture patterns in children and young adults who fall from significant heights. *J Pediatric Orthopaedic*, 20:197–202, 2000.

JOHN R. GREGG

Presentations

• Gregg JR, et al: A perspective outcome study of pediatric femoral fractures: Titanium elastic nailing versus traction and casting. AAOS, March, 2000.

Publications

 Gregg JR: Problems of the lower extremities. Audio-Digest Pediatrics, Vol. 45, Issue 11, 1999.

FREDERICK S. KAPLAN

Presentations

- Kaplan FS: The clinical, cellular, and molecular biology of fibrodysplasia ossificans progressiva. The Inaugural Scientific Lecture of the Forderverein fur Fibrodysplasia Ossificans Progressiva (FOPe.V.) Meinerzhagen-Valbert, Germany, July, 1999.
- Kaplan FS: Lessons from fibrodysplasia ossificans progressive: Why do some people form two skeletons?
 The Marshall R Urist Distinguished Lecture. The Portland Bone Symposium. Oregon Health Sciences University School of Medicine, Portland, OR, August, 1999.
- Kaplan FS: The two skeletons of fibrodysplasia ossificans progressiva. The American Society for Bone and Mineral Research, St. Louis, MO, October, 1999.
- Kaplan FS: Progressive osseous heteroplasia: The discovery and molecular basis of a distinct forderverein fur fibrodysplasis ossificans Progressiva (FOPe.V.)
 Garmisch-Parten Kirchen, Germany, November, 1999.
- Kaplan FS: Osteology after 2000. Honorary Opening Scientific Address of the Prague International Pediatric Rheumatology Symposium. Prague, Czech Republic, November, 1999.
- Kaplan FS: The metamorphosis: The molecular genetics of fibrodysplasia ossificans progressiva or "Why some people form two skeletons?" Ibid.
- Kaplan FS: Skin and bones: The discovery and Molecular genetics of progressive osseous heteroplasia—A unique disorder of heterotopic ossification in man. Plenary Scientific Lecture. Ibid.
- Kaplan FS: Why do some people form two skeletons?
 Harvard University School of Medicine, Department of

- Medicine Grand Rounds, Brigham & Women's Hospital, Boston, MA, April, 2000.
- Kaplan FS: Fibrodysplasia ossificans progressiva (FOP) and the lessons of rare diseases. Mercer University School of Medicine, Macon, GA, May, 2000.
- Kaplan FS: Fibrodysplasia ossificans progressiva (FOP): A doctor's dilemma. Scottish Rite Children's Hospital, Atlanta, GA, May, 2000.

Publications

- Virdi AS, Shore EM, Oreffo ROC, Li M, Connor JM, Smith R, Kaplan FS, Triffit JT: Phenotypic and molecular heterogeneity in fibrodysplasia ossificans progressiva. *Calcified Tissue International*, 65, 250–255, 1999.
- Kaplan FS: Surgical management of paget's disease. J Bone Mineral Research, 14 (Supplement 2):34–38, 1999.
- Levy CE, Lash At, Janoff HB, Kaplan FS: Conductive hearing loss in individuals with fibrodysplasia ossificans progressive. Am J Audiol, 8:29–33, 1999.
- Bernstein J, Grisso JA, Kaplan FS: Body mass and fracture risk: A study of 330 patients. CORR, 364:227– 230, 1999.
- Feldman G, Li M, Martin S, Urbanek M, Urtizberea JA, LeMerrer M, Conner JM, Triffitt J, Smith R, Muenke M, Kaplan FS, Shore EM: Fibrodysplasia ossificans progressiva, a disorder of severe heterotopic ossification maps to human chromosome 4q27-31.
 American Journal Hum Genet, 66, 128–135, 2000.

JESS H. LONNER

Presentations

- Lonner JH: Arthroscopy for arthrosis of the Knee. American Academy of Orthopaedic Surgeons: Techniques in Total Knee Arthroplasty: Complex Primary and Revision Arthroplasty. Chicago, IL, October, 1999.
- Lonner JH: Infection in Total Knee Arthroplasty: Prevention and Diagnosis. American Academy of Orthopaedic Surgeons: Techniques in Total Knee Arthroplasty: Complex Primary and Revision Arthroplasty. Chicago, IL, October, 1999.
- Freedman KB, Brookenthal K, Fitzgerald RH, Williams S, Lonner JH: A meta-analysis of thromboembolic prophylaxis following elective total hip arthroplasty. American Association of Hip and Knee Surgeons 9th Annual Fall Meeting, Dallas, TX, November, 1999.
- Brookenthal K, Freedman KB, Fitzgerald RH, Lotke PA, Lonner JH: A meta-analysis of thromboembolic prophylaxis in total knee arthroplasty. American Association of Hip and Knee Surgeons 9th Annual Fall Meeting, Dallas, TX, November, 1999.
- Beck TD, Rees H, Lonner JH, Lotke PA: Results of two-stage revision for treatment of infected total knee

- arthroplasty. American Association of Hip and Knee Surgeons 9th Annual Fall Meeting, Dallas, TX, November, 1999.
- Brookenthal K, Freedman KB, Fitzgerald RH, Lotke PA, Lonner JH: A meta-analysis of thromboembolic prophylaxis in total knee arthroplasty. Orthopaedic Association 33rd Annual Residents' Conference, St. Louis, MO, February, 2000.
- Freedman KB, Lonner JH, Brookenthal K, Ubel P, Fitzgerald RH, William S: A decision analysis of thromboembolic prophylaxis following total hip arthroplasty. The 67th Annual Meeting of the American Academy of Orthopaedic Surgeons, Orlando, FL, March, 2000.
- Lonner JH, Siliski JM, DellaValle C, DiCesare PE, Lotke PA: Knee aspiration prior to reimplantation after resection arthroplasty for infection. The 67th Annual Meeting of the American Academy of Orthopaedic Surgeons, Orlando, FL, March, 2000.
- Lotke PA, Garino JP, Lonner JH, Nelson CL: Impaction grafting in revision total knee arthroplasty. Use of wire mesh for containment. The 67th Annual Meeting of the American Academy of Orthopaedic Surgeons, Orlando, FL, March, 2000.
- Lonner JH: Instructional Course Lecture: Tibial Osteonecrosis. The 67th Annual Meeting of the American Academy of Orthopaedic Surgeons, Orlando, FL, March, 2000.

Publications

- Placide RJ, Lonner JH: Fractures of the distal femur. *Current Opinion in Orthopaedics*, 10:2–9, 1999.
- Lonner JH, Cohen MA: Osteochondral allografting for focal defects of the knee. *Seminars in Arthroplasty*, 10:15–20, 1999.
- Lonner JH: Unicompartmental arthroplasty of the knees. *Seminars in Arthroplasty*, 48–54, 1999.
- Chin KR, Lonner JH, Jupiter B, Jupiter JH: The surgeon as a hand patient: The clinical and psychological impact of hand and wrist fractures. *Journal of Hand Surgery*, 24A:59–63, 1999.
- Lonner JH: Thromboembolic disease in total knee arthroplasty: Diagnosis and Overview. *American Journal of Knee Surgery*, 12:43–48, 1999.
- Dellavalle C, Bogner E, Desai P, Lonner JH, Adler E, Zuckerman JD, DiCesare PE: Analysis of frozen sections of intraoperative specimens obtained at the time of re-operation after hip or knee resection arthroplasty for the treatment of infection. *JBJS*, 81A:684–689, 1999
- Lonner JH, Siliski MJ, Scott RD: Prodromes of failure in total knee arthroplasty. *Journal of Arthroplasty*, 14: 488–492, 1999.
- Lonner JH, Siliski JM, Jupiter JB, Lhowe D: Posttraumatic nonunion of the proximal tibial metaphysis.
 American Journal of Orthopaedic Surgery, 28:523–528, 1999.

- Lonner JH, Barrack R, Fitzgerald RH, Hanssen AD, Windsor RE: Infection in total knee arthroplasty. Part I: Classification, prophylaxis and diagnosis. *American Journal of Orthopaedic Surgery*, 28:550–535, 1999.
- Lonner JH, Barrack R, Fitzgerald RH, Hanssen AD, Windsor RE: Infection in total knee arthroplasty. Part II: Treatment. *American Journal of Orthopaedic Sur*gery, 28:592–597, 1999.
- Lonner JH, Lotke PA: Aseptic complications after total knee arthroplasty. *J of the American Academy of Orthopaedic Surgeons*, 7:311–324, 1999.
- Lonner JH, Pedlow FX, Siliski JM: Total knee arthroplasty for posttraumatic arthrosis of the knee. *Journal* of Arthroplasty, 14:969–975, 1999.
- Belmar CJ, Barth P, Lonner JH, Lotke PA: Total knee arthroplasty in patients ninety years of age and older. *Journal of Arthroplasty*, 14:911–914, 1999.
- Lotke PA, Ecker ML, Barth P, Lonner JH: Subchondral magnetic resonance imaging changes in early osteoarthrosis associated with tibial osteonecrosis. *Arthroscopy*, 16:76–81, 2000.
- Lonner JH, Siliski JM, Lotke PA: Simultaneous femoral osteotomy and total knee arthroplasty for treatment of osteoarthritis associated with severe extra-articular deformity. *JBJS*, 82A:342–348, 2000.
- Lonner JH, Dupuy DE, Siliski JM: Comparison of magnetic resonance imaging with operative findings in acute traumatic dislocations of the adult knee. *J of Trauma*, 14:183–186, 2000.
- Scher DM, Pak K, Lonner JH, Finkel JE, Zuckerman JD, DiCesare PE: The predictive value of indium-111 leukocyte scans in the diagnosis of infected total hip, knee or resection arthroplasties. *Journal of Arthroplasty*, 15:295–300, 2000.
- Freedman KB, Brookenthal KR, Fitzgerald RH, Williams S, Lonner JH: A meta-analysis of thromboembolic prophylaxis following elective total hip arthroplasty. *JBJS*, 82A:929–938, 2000.

PAUL A. LOTKE

Presentations

- Lotke PA: Total knee arthroplasty and simultaneous femoral osteotomy for severe extra-articular deformities. AAOS Annual Meeting, Anaheim, CA, March, 1999.
- Lotke PA: Complex reconstruction of the knee. Bioskills-AAOS Learning Center, Chicago, IL, October 1999.
- Lotke PA: Results of two stage revision for treatment of infected total knee arthroplasty: Poster, American Association Hip and Knee Surgeons Meeting, Dallas, November, 1999.
- Lotke PA: Impaction grafting in revision total knee arthroplasty: Use of wire mesh for containment: AAOS Annual Meeting, Orlando, FL, March, 2000.
- Lotke PA: Osteonecrosis of the knee-Instructional

- Course Lecture-AAOS Annual Meeting, Orlando, FL, March, 2000.
- Lotke PA: Knee aspiration prior to reimplantation after resection arthroplasty for infection—Poster. AAOS Annual Meeting, Orlando, FL, March, 2000.

Publications

- Lotke PA, Barth P, Garino JP, Cook EF: Pre-domated autologous blood transfusions after total knee arthroplasty: Immediate vs delayed administration. *J Arthroplasty*, 14, 6, 647–650, 1999.
- Lotke PA: The role of aspirin for thromboembolic disease in total joint arthroplasty. *American Journal Knee Surgery*, 12, 1999.
- Lonner JH, Lotke PA: Aseptic complications following total knee arthroplasty. *J American Academy of Orthopaedic Surgery*, 7, 5, 311–324, 1999.
- Belmar C, Barth P, Lonner JH, Lotke PA: Total knee arthroplasty in patients 90 years of age and older. J Arthroplasty, 14, 8, 911–914, 1999.
- Glazer D, Lotke PA: Cost effectiveness of immediate post operative radiographs following uncomplicated total knee arthroplasty: A retrospective and prospective study of 750 patients. J Arthroplasty, 1999.
- Lotke PA, Rees HW, Bect TD, Lonner JH, Barth PC: The risk of death after total knee arthroplasty. *J Arthroscopy*, 15:S38, 1999.
- Lotke PA, Ecker ML, Barth P, Lonner JH: Subchondral magnetic resonance imaging changes in early osteoarthritis associated with tibial osteonecrosis. *J Arthroplasty*, 16, 1, 76–81, 2000.
- Salvati EA, Pellegrini VD, Sharrock NE, Lotke PA, Murray DW, Potter H, Westrich GH: Recent advances in venous thromboembolic prophylaxis during and after total hip replacement. *JBJS*, 82A:2,252–270, 2000.
- Lonner JH, Solesky JM, Lotke PA: Simultaneous femoral osteotomy and total knee arthroplasty for arthrosis associated with severe extra-articular deformity: A report of 11 cases. *JBIS*, 82A:3, 342–348, 2000.
- Fang Q, Sun Y, Cai W, Dodge GR, Lotke PA, Williams W: Cartilage-reactive T cells in rheumatoid synovium. *International immunology*, 12, 5, 659–669, 2000.

CHARLES L. NELSON, MD

Presentations

Lotke PA, Garino JP, Lonner JH, Nelson CL, Schwartz
T: Scientffic Exhibit—Impaction grafting in revision
total knee arthroplasty: Use of wire mesh. American
Academy of Orthopaedic Surgeons, Orlando, FL,
March, 2000.

Publications

 Haas S, Nelson CL, Laskin R: Posterior stabilized knee arthroplasty: An assessment of bone resection. *The Knee*, Vol 7(1), January, 2000.

MATTHEW L. RAMSEY, MD

Presentations

- Iannotti JP, Cameron BD, Galatz LM, Ramsey ML, Williams GR: Surgical management of glenohumeral arthritis without prosthetic replacement. American Shoulder and Elbow Surgeons Closed Meeting, Philadelphia, PA, October, 1999.
- Williams GR, Wong KL, Ramsey ML, Iannotti JP: Thermal capsulorrhaphy for glenohumeral instability.
 American Shoulder and Elbow Surgeons Closed Meeting, Philadelphia, PA, October, 1999.
- Cameron BD, Galatz LM, Ramsey ML, Williams GR, Iannotti JP: Nonprosthetic management of grade IV glenohumeral osteoarthritis. 67th Annual Meeting of the American Academy of Orthopaedic Surgeons, Orlando, FL, March, 2000.
- Cameron BD, Galatz LM, Ramsey ML, Williams GR, Iannotti JP: Nonprosthetic management of glenohumeral osteoarthritis. 67th Annual Meeting of the American Academy of Orthopaedic Surgeons, Orlando, FL, March, 2000.
- Galatz LM, Williams GR, Fenlin J, Ramsey ML, Iannotti JP: Outcome of operative management of proximal humerus nonunions. American Shoulder and Elbow Surgeons. 16th Open Meeting-Specialty Day, 67th Annual Meeting of the American Academy of Orthopaedic Surgeons, Orlando, FL, March, 2000.
- Iannotti JP, Williams GR, Ramsey ML, Holloway GB, Schenk TJ: Arthroscopic capsular release for the management of the post-operative stiff and painful shoulder. 16th Open Meeting-Specialty Day, 67th Annual Meeting of the American Academy of Orthopaedic Surgeons, Orlando, FL, March, 2000.
- Cameron BD, Galatz LM, Williams GR, Ramsey ML, Iannotti JP: Non-prosthetic management of grade IV glenohumeral osteoarthritis. AAOS/ASES Second Biennial Shoulder and Elbow Meeting, May, 2000, Miami, FL.
- Williams GR, Wong KL, Ramsey ML, Iannotti JP: Treatment of shoulder instability using electother-mally—assisted capsular shift. AAOS/ASES Second Biennial Shoulder and Elbow Meeting, May, 2000, Miami, FL.

- Ramsey ML, Adams RA, Morrey BF: Instability of the elbow treated with semi-constrained total elbow arthroplasty. *JBJS*, 81A:38–47, 1999.
- Ramsey ML: Diagnosis and management of distal biceps tendon injuries. J American Academy Orthopaedic Surgeons, 7:199–207, 1999.
- Ramsey ML, Klimkiewicz J: Posterior instability diagnosis and management. (Chapter 11) in Iannotti and Williams (Eds.) Shoulder disorders, Lippincott Williams and Wilkins, Philadelphia, PA, 1999, pp. 295–320.
- Hwang J, Ramsey ML, Yamaguchi K: Elbow recon-

- struction (Chapter 13) in Beaty (Ed.) Orthopaedic Knowledge Update 6, AAOS Publications, 1999, pp. 337–346.
- Ramsey ML: Modular total shoulder replacement. Medscape Orthopaedics and Sports Medicine, 3(6): Nov/Dec, 1999.
- Cameron BD, Ramsey ML: Alternatives in total shoulder arthroplasty in the young patient. Seminars in Arthroplasty, 11:16–26, 2000.
- Ramsey ML, Morrey BF: Total elbow arthroplasty for nonunion and dysfunctional instability of the elbow in Morrey (ed.) Disorders of the Elbow, W. B. Saunders, Philadelphia, PA 2000, pp. 655–661.
- Pepe M, Ramsey ML: Late reconstruction of distal biceps rupture. *Tech Shoulder Elbow Surgery*, 1:82–86, 2000.
- Kelley MJ, Ramsey ML: Osteoarthritis and traumatic arthritis of the shoulder. *J of Hand Therapy*, 13:148–162, 2000.
- Lee J, Brookenthal KR, Ramsey ML, Kneeland JB, Herzog R: MR imaging assessment of the pectoralis major myotendinous unit: An NM imaging—anatomic correlative study with surgery correlation. *AJR*, 174: 1371–1375, 2000.

EILEEN M. SHORE

Presentations

- Chang D, M-q. Xu, Shore EM, Kaplan FS: Differential regulatory element binding of human BMP-4 transcription factors in fibrodysplasia ossificans progressive (FOP) and normal lymphoblastoid cells. American Society for Bone and Mineral Research Annual Meeting, St. Louis, MO, September, 1999.
- Shore EM, Li M, Hebela N, Jan de Beur SM, Eddy MC, Whyte MP, Levine MA, Kaplan FS: Mutations in the gene encoding the stimulatory G protein of adenylyl cyclase in progressive osseous heteroplasia (POH). American Society for Bone and Mineral Research Annual Meeting, St. Louis, MO, September, 1999.
- Kaplan FS, Shore EM: Why do some people form two skeletons? Prague International Pediatric Rheumatology Symposium, Prague, Czech Republic, November, 1999.
- Kaplan FS, Shore EM: Skin and bones. Prague International Pediatric Rheumatology Symposium, Prague, Czech Republic, November, 1999.
- Shore EM: Skin and bones: Progressive osseous beteroplasia (POH), a genetic disorder of severe heterotopic ossification—craniofacial and skeletal diseases. NIDR, National Institutes of Health, Bethesda, NM, December, 1999.
- Shore EM. FOP and POH: Two inherited disorders of heterotopic ossification. SmithKline Beecham, King of Prussia, PA, January, 2000.
- Shore EM: Mutations in the GNAS1 gene in progressive osseous heteroplasia. Advances in mineral metabolism (AIMM), Snowmass, CO, March, 2000.

Publications

- Virdi AS, Shore EM, Oreffo ROC, Li M, Connor JM, Smith R, Kaplan FS, Triffit JT: Phenotypic and molecular heterogeneity in fibrodysplasia ossificans progressiva. *Calcified Tissue International*, 65, 250–255, 1999.
- Kaplan FS, Shore EM: Illustrative disorders of ectopic skeletal morphogenesis: A childhood parallax for studies in gravitational and space biology. *Gravitational and Space Biology Bulletin*, 12(2), pp. 27–38, 1999.
- Shore EM, Glaser DM, Gannon FH: Osteogenic induction in hereditary disorders of heterotopic ossification. CORR, 374, 303–316, 2000.
- Feldman G, Li M, Martin S, Urbanek M, Urtizberea JA, LeMerrer M, Conner JM, Tfiffitt J, Smith R, Muenke M, Kaplan FS, Shore EM: Fibrodysplasia ossificans progressiva, a disorder of severe heterotopic ossification maps to human chromosome 4q27-31.
 American Journal Hum Genet, 66, 128–135, 2000.

Louis J. Soslowsky

Presentations

- Soslowsky LJ: A quantitative investigation of struction-function relationships in a tendon fascicle model.
 Departments of Biomedical Engineering and Orthopaedic Surgery, Virginia Commonwealth University/Medical College of Virginia, Richmond, VA, 1999.
- Soslowsky LJ: Total and non-recoverable strain fields of the glenohumeral joint capsule under shoulder subluxation. 16th Annual Meeting of the American Shoulder and Elbow Surgeons, Philadelphia, PA, 1999.
- Soslowsky LJ: Total and non-recoverable strain fields of the glenohumeral joint capsule under shoulder subluxation. 16th Specialty Day Meeting of the American Shoulder and Elbow Surgeons, Orlando, FL, 2000.
- Soslowsky LJ: Animal models for shoulder research— Orthopaedic Animal Models. CIH Second Annual Conference, Washington, DC, 2000.
- Soslowsky LJ: Rat models for shoulder research. Departments of Biomedical Engineering and Orthopaedic Surgery, Cleveland Clinic Foundation, Cleveland, OH, 2000.
- Soslowsky LJ: Tendon injury models. Millenium Pharmaceuticals, Cambridge, MA, 2000.

- Derwin KA, Soslowsky LJ: A quantitative investigation of structure-function relationships in a tendon fascicle model. *J Biomech Eng*, 121:598–604, 1999.
- Carpenter LJ, Thompoulos S, Soslowsky LJ: Models of tendon and ligament injuries for tissue engineering applications. *CORR*, 367:S296–311, 1999.
- Elder SH, Kimura JH, Soslowsky LJ, Goldstein SA: Effects of compressive loading on chondrocyte differentiation in agarose gel cultures of chick limb bud cells. *J Orthop Research*, 18:79–86, 2000.

- Kuhn JE, Bey MJ, Huston LJ, Blasier RB, Soslowsky LJ: The coracohumeral ligament and glenohumeral ligaments as restraints to external rotation: Implications in the throwing athlete. *Am J Sports Medicine*, 28:200–205, 2000.
- Soslowsky LJ, Thomopoulos S, Tun S, Flanagan CL, Keefer CC, Mastaw J, Carpenter JE: Overuse activity injures rotator cuff tendons in an animal model: A histologic and biomechanical study. *J Shoulder Elbow* Surgery, 9:79–84, 2000.

DAVID R. STEINBERG, MD

Presentations

- Rozental T, Bozentka DJ, Katz MA, Steinberg DR, Beredjiklian PK: Evaluation of the sigmoid notch with computer tomography following intra-articular distal radius fracture. 55th Annual Meeting American Society for Surgery of the Hand, Seattle, WA, October, 2000.
- Yeh GL, Bozentka DJ, Steinberg DR, Beredjiklian PK: Effects of forearm rotation on the radiographic evaluation of ulnar variance. 55th Annual Meeting American Society for Surgery of the Hand, Seattle, WA, October, 2000.
- Katzman B, Beredjiklian PK, Bozentka DJ, Steinberg DR: CT scanning of intra-articular distal radius fractures: Does it influence treatment. 66th Annual Meeting American Academy of Orthopaedic Surgeons, Orlando, FL, March, 2000.
- Beredjiklian PK, Rozental TD, Katz MA, Steinberg DR, Bozentka DJ: Evaluation of die DRUJ with computed tomograph (CT) following intra-articular distal radius fracture. Eastern Orthopaedic Association 31st Annual Meeting, Buena Vista, FL, October 11–15, 2000.
- Bozentka DJ, Beredjiklian PK, Steinberg DR, Bernstein J: The internet as a source of patient oriented information for carpal tunnel syndrome. Eastern Orthopaedic Association 31st Annual Meeting, Buena Vista, FL, October 11–15, 2000.
- Steinberg DR: Avascular necrosis of the carpus. 11th Annual Kiros Research Society Meeting, California, June. 1999.
- Steinberg DR, Umansky S: Nonunion of uhiar diaphyseal fractures. 12th Annual Kiros Research Society Meeting. Fort Lauderdale, FL, June, 2000.

Publications

- Chan PSH, Steinberg DR, Bozentka DJ: Consequences of knuckle cracking: A report of two acute injuries.
 Amer J Orthop, Vol. 28, No. 2, February, 1999: 113– 114.
- Katzman BM, Steinberg DR, Bozentka DJ, Cain E, Caligiuri DA, Geller J: Utility of obtaining radiographs in patients with trigger finger. *Amer J Orthop*, Vol. 28, No. 12, December, 1999: 703–705.

• Steinberg DR, Steinberg ME: The early history of joint arthroplasty in the United States. *CORR*, 374:55–89, 2000.

MARVIN E. STEINBERG

Presentations

- Steinberg NM, Bands RE, Parry S, Hoffman E, Chan T, Hartman KM: The importance of measuring lesion size when staging osteonecrosis. 2nd AFOR (Korean Association for Orthopaedic Research) Symposium: International Symposium on Osteonecrosis of the femoral Head and Hip Around Fracture. Seoul, Korea, October, 1999.
- Steinberg ME, Larcom PG, Strafford B, Hosick WB, Corces A, Bands R, Hartman KM: 400 cases of core decompression with bone grafting for osteonecrosis of the femoral head. Ibid.
- Steinberg ME, Brighton CT, Corces A, Bands R, Steinberg DR, Hartman KM: Core decompression and grafting with supplemental electrical stimulation: Direct current and capacitive coupling. Ibid.
- Steinberg ME: Lessons learned from hip prostheses.
 Advanced Techniques Temporomandibular Joint Surgery. University of Pennsylvania School of Dental Medicine and The American Society of Temporomandibular Joint Surgeons, Philadelphia, PA, November, 1999.
- Steinberg MT: Treatment of osteonecrosis before and after femoral head collapse. 44th Spring Congress of the Korean Orthopaedic Association. Kwangju, Korea, April, 2000.
- Steinberg ME, Larcom PG, Straffor B, Hosick V;B, Corces A, Bands R, Hartman KM: Treatment of osteonecrosis of the femoral head: 400 cases of core decompression with bone grafting. Ibid.

- Steinberg ME, Corces A, Fallon M: Acetabular involvement in osteonecrosis of the femoral head. *JBJS*, 81A:60–65, 1999.
- Wei SY, Klimkiewicz JJ, Lai M, Garino JP, Steinberg ME: Revision total hip arthroplasty in patients with avascular necrosis. *Orthopaedics*, Vol. 22, No. 8:747– 751, 1999.
- Steinberg ME, Bands RE, Parry S, Hoffman E, Chan T, Hartman KM: Does Lesion size affect outcome of core decompression with grafting in avascular necrosis? CORR, 367, 262–271, 1999.
- Mont MA, Aaron RK, Glueck CJ, Steinberg ME, et al: Symptomatic multifocal osteonecrosis: A multicenter study. CORR, #369, 312–326, 1999.
- Steinberg ME, Larcom PC, Strafford B, Hosick WB, Bands RE, Corces A, Hartman KM: 400 cases of core decompression with bone grafting for avascular necrosis of the femoral head. *CORR* (accepted for publication).

 Steinberg ME: Diagnostic imaging and the role of lesion size in determining outcome. Techniques in Orthopaedics "osteonecrosis of the femoral head" (accepted for publication).

KEITH L. WAPNER

Presentations

- Wapner KL: Chronic regional pain syndromes. The American Orthopaedic Foot and Ankle Society, 14th Annual Meeting, Fajardo, Puerto Rico, July, 1999.
- Wapner KL: Bunions II. The American Orthopaedic Foot and Ankle Society Treatment of the Foot and Ankle Review Course, New York, NY, October, 1999.
- Wapner XL: Hallux rigidus: Pathomechanics and operative treatment. Eleventh Annual Comprehensive
 Foot and Ankle Course, American Academy of Orthopaedic Surgeons, Tyson's Coener, VA, November,
 1999.
- Wapner KL: Achilles tendon injury: Acute and chronic. Ibid.
- Wapner KL: Physical exam of the foot and ankle. Ibid.
- Wapner KL: Foot and ankle injuries in sports medicine. Ibid.
- Wapner KL: Retro-calcaneal injuries and management. Ibid.
- Wapner KL: Ankle fusions. The Williams L. Goldfarb Foundation 29th Annual Conference, Pennsylvania Podiatric Medical Association, Harrisburg, PA, November, 1999.
- Wapner KL: Posterior tibial tendon dysfunction: Secondary MRI findings. Ibid.
- Wapner KL: Using MRI to differentiate peroneal tendon pathology. Ibid.
- Wapner KL: Achilles tendon injuries. Instructional Course Lecture, 66th Annual Meeting, American Academy of Orthopaedic Surgeons, Orlando, FL, March, 2000.
- Wapner KL: Surgical repair of hammer toes, MTP subluxation and cross over toes. American Academy of Orthopaedic Surgeons Surgical Skills Course, Chicago, IL, April, 2000.
- Wapner KL: Achilles tendon injuries: Acute and Chronic. Visiting Professor, Allegheny General Hospital Residency Program, Pittsburgh, PA, April, 2000.
- Wapner KL: Lesser toe deformities. Orthopaedic Learning Center, Surgery of the Foot and Ankle, American Academy of Orthopaedic Surgeons, Chicago, IL, May, 2000.

Publications

- Lo L, Schweitzer ME, Fan JK, Wapner KL, Hecht PJ: MRI findings of entrapment of the flexor hallicux longus tendon. AJR, 172:24, 1999.
- Wapner KL, Chao W: Nonoperative treatment of posterior tibial tendon dysfunction. *CORR*, 365:39–45, 1999.

- Wapner KL: Conservative treatment of the foot and ankle. Coughlin MJ, Mann RA, (Eds.). Surgery of the Foot and Ankle, Mosby Year Book, Inc., St. Louis, MO, 1999.
- Wapner KL, Watson A: Foot and ankle: Reconstruction, Imbriglia JE, Baratz ME, Watson A (Eds.), Fundamentals of Orthopaedic Science and practice, Thieme Medical Publishers, 1999.
- Wapner KL: Achilles tendon injury, Kelikian A (Ed.) Operative Foot Surgery. Appleton & Lang, 1999.
- Wapner KL, Samuelson M: Achilles tendon injuries.
 Craig E (Ed.) Textbook of Orthopaedics, Lippincott,
 Williams & Wilkins, 1999.
- Wapner KL: The cavus foot. Myerson MS (Ed.) Foot and Ankle Disorders. W. B. Saunders Co., 2000.

GERALD R. WILLIAMS

Presentations

- Cameron BD, Galatz LM, Ramsey ML, Williams GR, Iannotti JP: Nonprosthetic management of grade IV glenohumeral osteoarthritis. American Academy of Orthopaedic Surgeons, 67th Annual Meeting, Orlando, FL, and American Shoulder and Elbow Surgeons, 16th Open Meeting, March, 2000.
- Galatz LM, Williams GR, Fenlin J, Ramsey ML, Iannotti JP: Outcome of operative management of proximal humerus nonunions. American Shoulder and Elbow Surgeons, 16th Open Meeting, March, 2000.
- Iannotti JP, Williams GR, Ramsey ML, Holloway GB, Schenk TJ: Arthroscopic capsular release for the management of the post-operative stiff and painful shoulder. Ibid.
- Williams GR: Treatment of shoulder instability using electrothermally-assisted capsular shift. AAOS/ASES 2nd Biennial Shoulder and Elbow Meeting, Miami, FL, May, 2000.
- Williams GR: Surgical management of glenohumeral arthritis without prosthetic replacement. Ibid.

- Williams GR, Innotti JP: Anatomy and biomechanics of the glenobumeral joint related to shoulder arthroplasty. Seminars in Arthroplasty, Vol. 11(1):2–15, 2000.
- Yeh GL, Williams GR: Conservative management of sternoclavicular injuries. *Orthopaedic Clinics of North America*, Vol. 31, No. 2:189–203, 2000.
- Litts CS, Hennigan SP, Williams GR: Medical and lateral pectoral nerve injury resulting in recurrent scapular winging after pectoralis major transfer: A case report. *J of Shoulder and Elbow Surgery*, Vol 9, No. 4:347–349, 2000.
- Williams GR, Wong KL: Two-part and three-part fractures: Open reduction and internal fixation versus closed reduction and percutaneous pinning. *Orthop Clin of North America*, 31(1):1–22, 2000.