Curriculum Vitae

Leon S. Benson, M.D.

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I. Academic Background

A. Clinical Appointments

Senior Attending Orthopaedic Surgeon: Evanston Hospital, 2650 Ridge, Evanston, Illinois, 60201

Senior Attending Orthopaedic Surgeon: Glenbrook Hospital, 2100 Pfingsten, Glenview, Illinois, 60025

Senior Attending Orthopaedic Surgeon: Highland Park Hospital, 718 Glenview Avenue, Highland Park, Illinois 60035

Senior Attending Orthopaedic Surgeon, Skokie Hospital, Skokie, Illinois 60076

B. Current Academic and Administrative Appointments

- Professor of Clinical Orthopaedic Surgery, University of Chicago Pritzker School of Medicine, Department of Orthopaedic Surgery; 5841 South Maryland Avenue, Chicago, Illinois, 60637
- 2. Chief, Division of Hand Surgery, Department of Orthopaedic Surgery, Northshore University Healthsystem
- 3. President, Professional Staff, Northshore University Healthsystem
- 4. Associate Editor, The Journal of Bone and Joint Surgery, American Volume
- 5. Vice Chairman, Communications Cabinet, American Academy of Orthopaedic Surgeons
- 6. Consultant for the American Board of Orthopaedic Surgery, Certificate of Added Qualifications in Hand Surgery (CAQHS), Examination Writing Committee
- 7. Consultant for the American Board of Orthopaedic Surgery, Certification in Orthopaedic Surgery Written Examination, Question Writing Task Force
- 8. Course Director, Hand and Upper Extremity Conference, Northshore University Healthsystem
- 9. Chairman, Education Programming Committee, Department of Orthopaedic Surgery, Northshore University Healthsystem
- 10. Vice President, Illinois Association of Orthopaedic Surgeons
- 11. Chairman, Graduate Medical Education Committee, Northshore University Healthsystem

- 12. Co-Chair, Coding Subcommittee, CPT/RUC Committee, American Society for Surgery of the Hand
- 13. Member, Executive Committee, Department of Orthopaedic Surgery, University of Chicago Pritzker School of Medicine
- 14. Officer of the Professional Staff, Medical Executive Committee, Northshore University Healthsystem
- 15. Consultant Reviewer, *The Journal of the American Academy of Orthopaedic Surgeons: A Comprehensive Review*
- 16. Member, CPT/RUC Committee, American Society for Surgery of the Hand (1998 present)
- 17. Columnist, ("The Coding Corner"), *Hand Surgery Quarterly*, American Association of Hand Surgery
- 18. Member, Board of Directors, Illinois Bone and Joint Institute
- 19. Member, Executive Committee, Northshore University Healthsystem, Department of Orthopaedic Surgery
- 20. Media Spokesperson for the American Academy of Orthopaedic Surgeons

C. Previous Academic and Administrative Appointments

- Instructor of Clinical Orthopaedic Surgery, Northwestern University Medical School, Department of Orthopaedic Surgery303 East Chicago Avenue, Chicago, Illinois, 60611 (1991-1992).
- 2. Assistant Professor of Clinical Orthopaedic Surgery, Northwestern University Medical School, Department of Orthopaedic Surgery; 303 East Chicago Avenue, Chicago, Illinois, 60611 (1992 2002).
- 3. Associate Professor of Clinical Orthopaedic Surgery, Northwestern University Medical School; 303 East Chicago Avenue, Chicago, Illinois, 60611 (2002 2008).
- 4. Member, Scientific and Commercial Exhibits Committee, American Society for Surgery of the Hand (1995-1999)
- 5. Program Director, Chicago Society for Surgery of the Hand, 1998 2000.
- 6. Secretary, Chicago Society for Surgery of the Hand, 2000 2002.
- 7. Vice President, Chicago Society for Surgery of the Hand, 2002- 2004.
- 8. President, Chicago Society for Surgery of the Hand, 2004- 2006.
- 9. Consultant Hand Surgeon, Northwestern University Athletics (1998 2009)
- 10. Spokesperson for the American Academy of Orthopaedic Surgeons, Public Education Initiative.
- 11. Member, American Society for Surgery of the Hand "Essentials of Hand Surgery" Task Force (2000-2002).
- 12. Member, Operating Room Committee, Northshore University Healthsystem (January 2002 2004).
- 13. Member, Crucial Elements Committee, American Society for Surgery of the Hand (2003 2004)
- 14. Member of Professional Staff Review of Anesthesiology Department Chairman, Northshore University Healthsystem (2005)
- 15. Chairman, Professional Staff Review of Radiology Department Chairman, Northshore University Healthsystem (2006)

- 16. Member, American Medical Association's Ad Hoc Task Force for Documentation of Evaluation/Management Services (1999 2006)
- 17. Chairman, Public Relations Oversight Group, American Academy of Orthopaedic Surgeons (2008-2010)

D. Licensure and Certification

Medical License: State of Illinois # 036-074446

Diplomate, National Board of Medical Examiners, July 1985

Diplomate American Board of Orthopaedic Surgery

Part I: July 26, 1990 Part II: July 7, 1993

Certificate of Added Qualifications in Surgery of the Hand, granted through the American Board of Orthopaedic Surgery on August 29, 1994, valid for ten years.

Recertified for Added Qualifications in Surgery of the Hand, granted through the American Board of Orthopaedic Surgery on August 27, 2001, valid through December 31, 2013.

E. Education

Harvard Hand and Upper Extremity Surgery Fellowship, Boston, Massachusetts; one year program, completed August 1, 1991

Five year Orthopaedic Surgery residency at Northwestern University, Chicago, Illinois; completed June 30, 1990

Northwestern University Medical School; MD degree June, 1985 Evanston Township High School, Evanston, Illinois, graduated 1978

F. Honors and Awards

- 1. Elected to Membership of the American Orthopaedic Association, June 13, 2009
- 2. Course Director, Wrist Injuries Course, Course #3207, sponsored by the American Academy of Orthopaedic Surgeons, April 23-24, 2010, Rosemont, Illinois
- 3. Course Director, Wrist Injuries Course #3205, sponsored by the American Academy of Orthopaedic Surgeons, May 16-17, 2008, Rosemont, Illinois
- 4. Accepted into Leadership Fellows Program of the American Academy of Orthopaedic Surgeons, Class of 2005-2006
- 5. Invited participant, Symposium on Leadership in Professional Organizations, 57th Annual Meeting of the American Society for Surgery of the Hand, Phoenix Arizona, October 2, 2002
- 6. Scientific Exhibit Awarded "Best Presentation and Layout" at the 55th Annual Meeting of the American Society for Surgery of the Hand, October 4-7, 2000, Seattle, Washington. Scientific Exhibit was "Plate Fixation of Unstable Olecranon Fractures."
- 7. Scientific Exhibit Awarded "Best Presentation and Layout" at the 53rd Annual Meeting of the American Society for Surgery of the Hand, October 9-12,

1998, Minneapolis, Minnesota. Scientific Exhibit was "Pressure Measurements in the Wrist After Proximal Row Carpectomy."

- 8. Scientific Exhibit Awarded "Best Scientific Content" at the 53rd Annual Meeting of the American Society for Surgery of the Hand, October 9-12, 1998, Minneapolis, Minnesota. Scientific Exhibit was "Pressure Measurements in the Wrist After Proximal Row Carpectomy."
- 9. James K. Stack Teaching Award, Department of Orthopaedic Surgery, Northwestern University, May, 1995
- Anatomy Award; highest score on Orthopaedic Residency Anatomy Examination, May 1990
- 11. CIBA Community Service Award, University of Chicago Pritzker School of Medicine, September 1983
- 12. Received Honorable Mention in the 1983 Competition of the U.S. Secretary's Award for Innovations in Health Promotion and Disease Prevention.
- 13. Phi Beta Kappa in Chemistry; Northwestern University, June, 1981
- 14. Awarded Bachelor of Arts Degree in Chemistry "With Distinction", June, 1981
- 15. Admitted to Three Year Bachelor of Arts Program by Northwestern Faculty Committee on Acceleration, September, 1978
- 16. Valedictorian, Evanston Township High School, Class of 1978

G. Professional Membership

Chicago Medical Society
Illinois State Medical Society
American Academy of Orthopaedic Surgeons
Harvard Hand Society
Illinois Orthopaedic Society
Chicago Society for Surgery of the Hand
American Association of Hand Surgery
American Society for Surgery of the Hand
Mid-America Orthopaedic Association
American Orthopaedic Association
Arthroscopy Association of North America
American Medical Association

May 1989 to present
May 1989 to present
November 1994 to present
August 1991 to present
November 1992 to present
September 1993 to present
January 1995 to present
May 1995 to present
October 1995 to present
June 2009 to present
June 2009 to present
April 1996 to 2006 (voluntarily ended)
May 1989 to 2010 (voluntarily ended)

II. Professional Writing Activities

A. Books

"Orthopaedic Pearls: A Practical Guide for the Efficient Houseofficer" by Leon S. Benson, M.D. Published by F.A. Davis Company, Philadelphia, Pennsylvania. First printing June, 1999. 402 pages. Second printing July, 2000.

B. Book Chapters

- 1. "History and Physical Examination of the Hand," in: Crucial Elements of Hand Surgery, edited by John Seiler III, M.D. Published by the American Society for Surgery of the Hand, Rosemont, Illinois, 2004.
- 2. "Lateral Epicondylitis," in: Crucial Elements of Hand Surgery, edited by John Seiler III, M.D. Published by the American Society for Surgery of the Hand, Rosemont, Illinois, 2004.
- 3. "Medial Epicondylitis," in: Crucial Elements of Hand Surgery, edited by John Seiler III, M.D. Published by the American Society for Surgery of the Hand, Rosemont, Illinois, 2004.
- "Trigger Finger," in: Crucial Elements of Hand Surgery, edited by John Seiler III, M.D. Published by the American Society for Surgery of the Hand, Rosemont, Illinois, 2004.
- "Carpal Instability," in: Crucial Elements of Hand Surgery, edited by John Seiler III, M.D. Published by the American Society for Surgery of the Hand, Rosemont, Illinois, 2004.
- 6. "Physical Examination of the Hand," in: *Essentials of Hand Surgery*, edited by John Seiler III, M.D. Published by the American Society for Surgery of the Hand, Rosemont, Illinois, 2002.
- 7. "Vascular Disorders: Cannulation Injuries," in: *MasterCases on Hand and Wrist Surgery*, edited by Plancher and Bennett. Published by Thieme Company, New York, New York, 2004, pages 152-7.
- 8. "Vascular Disorders: Extravasation Injuries," in: *MasterCases on Hand and Wrist Surgery*, edited by Plancher and Bennett. Published by Thieme Company, New York, New York, 2004, pages 158-64.
- 9. "Fragment Specific Fixation of the Distal Radius," in *Distal Radius Fractures and Carpal Injury: The Cutting Edge*, edited by Slutsky and Osterman. Published by Elsevier, Philadelphia, Pennsylvania, 2010, pages 135-148

C. Publications in Peer-Review Journals

- 1. **Benson LS**. Commentary on an articule by Stavros Thomopoulos, PhD, et al.: The Effects of Exogenous Basic Fibroblast Growth Factor on Intrasynovial Flexor Tendon Healing in A Canine Model." J Bone Joint Surg Am. 92:e21(1-2), 2010.
- 2. **Benson LS**, Minihane K, Stern LD, Eller E, Desai R. The outcome of intra-articular distal radius fractures treated with fragment specific fixation. <u>Journal of Hand Surgery</u>. 31A: 2006, 1333-1339.
- 3. **Benson LS**, Bare A, Nagle DJ, Harder VL, Williams CS, Visotsky JL. Complications of endoscopic and open carpal tunnel release. Arthroscopy. 9; 2006, 919-924.
- 4. **Benson LS**, Edwards SL, Schiff AP, Williams CS, Visotsky JL. Dog and cat bites to the hand: treatment and cost assessment. Journal of Hand Surgery. 31A: 2006, 468-473.

- 5. Visotsky JL, **Benson LS**. Eponyms in orthopaedics. <u>Journal of Bone and Joint Surgery</u>. 83A: 2002, Supplement 2, Part 2, 123-127.
- 6. Hartigan BJ, **Benson LS**. Myositis ossificans after a supracondylar fracture of the distal humerus in a child. <u>American Journal of Orthopaedics</u>. 2: 2001, 152-154.
- 7. **Benson LS**, Waters PM, Meier SW, Visotsky JL, Williams CS. Pediatric hand injuries due to home exercycles. <u>Journal of Pediatric Orthopaedics</u>. 20:1, 2000, 34-39.
- 8. **Benson LS**, Williams CS, Kahle M. Dupuytren's contracture. <u>Journal of the American Academy of Orthopaedic Surgeons</u>. 6:1, 1998, 24-35.
- 9. Chase JM, Light TR, **Benson LS**. Coronal fracture of the hamate body. <u>American</u> Journal of Orthopaedics. 25:8, 1997, 568-571.
- 10. **Benson LS**, Ptaszek AJ. Injection versus surgery in the treatment of trigger finger. Journal of Hand Surgery. 22A, 1997, 138-144.
- 11. **Benson LS**, Bailie DS. Treatment and complications of proximal interphalangeal joint injuries of the hand. <u>American Journal of Orthopedics</u>. 25:8, 1996, 527-530.
- 12. Bailie DS, **Benson LS**, Marymont JV. Anatomy and diagnosis of proximal interphalangeal joints injuries of the hand. <u>American Journal of Orthopedics</u>. 25:7, 1996, 474-477.
- 13. **Benson LS**, Sathy M, Port R. Forearm compartment syndrome due to automated injection of CT contrast material. <u>Journal of Orthopaedic Trauma</u>. 10:6, 1996, 433-435.
- 14. **Benson LS**, Waters PM, Kamil NI, Simmons BP, Upton J. Camptodactyly: classification and results of non-operative treatment. <u>Journal of Pediatric Orthopaedics</u>. 14: 6, 1994, 814-819.
- 15. Waters PM, **Benson LS**. Fracture dislocation of the distal phalangeal epiphysis in toddlers. Journal of Hand Surgery. 18A:4, 1993, 581-585.
- 16. Nagle DJ, **Benson LS**. Wrist arthroscopy: indications and results. <u>Arthroscopy</u>. Vol. 8, No. 2, 1992, 198-203.
- 17. **Benson LS**, Donaldson JS, Carroll NC. Use of ultrasound in management of posterior sternoclavicular dislocation: a case report. <u>Journal of Ultrasound in Medicine</u>. Vol. 10, No. 2, 1991, 155-158.
- 18. Nagle DJ, **Benson LS**. Eighty-four wrist arthroscopies: clinical indications and results. Orthopaedic Transactions. Vol. 14, No. 3, 1990, 629.

- 19. Kaeding CC, Hill JA, Katz J, **Benson LS**. Bupivicaine use after knee arthroscopy: pharmacokinetics and pain control study. <u>Arthroscopy</u>. Vol. 6, No. 1, 1990, 33-39.
- 20. Adams MA, **Benson LS**, Pasternak JF, Gardner TG. Mean arterial blood pressure in the first 48 hours of life in premature infants with intraventricular hemorrhage. <u>Pediatric Research</u>. Vol. 18, No. 4, Part 2, April, 1984, 308A.
- 21. Benson MD, Brodsky IG, **Benson LS**. A prototype voluntary community service program for students in the health professions. <u>Journal of Medical Education</u>. Vol. 57, December, 1982, 942-944.

D. Articles Selected for Reprints in Peer Review Anthologies

- The Year Book of Orthopaedic Surgery: 1995 Edition.
 Benson LS, Waters PM, Kamil NI, Simmons BP, Upton J. Camptodactyly: classification and results of non-operative treatment. Journal of Pediatric
 - Orthopaedics. Vol. 14, No. 6, 1994, 814-819.
- The Year Book of Hand Surgery: 1996 Edition.
 Benson LS, Waters PM, Kamil, NI, Simmons BP, Upton, J. Camptodactyly: classification and results of non-operative treatment. <u>Journal of Pediatric Orthopaedics</u>. Vol. 14, No. 6, 1994, 814-819.

E. Original Research Presentations at National Meetings

- 1. Dunlap BJ, **Benson LS**, Phillips CS, Gavin PJ, Peterson LR. Contamination of Skin markers used to mark the operative site. Presented as a scientific paper at the Twenty-Fifth Annual Meeting of the Mid-America Orthopaedic Association, April 11-15, 2007, Boca Raton, Florida.
- 2. Sokolowski MJ, **Benson LS**. Infections from Injections: Septic Arthritis after Corticosteroid Injection. Presented as a poster at the 73rd Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, Illinois, March 22-26, 2006.
- 3. Minihane KP, **Benson LS**, Eller E, Stern LD, Seshadri R. Outcome of Distal Radius Fractures Treated with Fragment Specific Fixation: Up to 4.5 year follow-up. Presented as a scientific paper at the 60th Annual Meeting of the American Society for Surgery of the Hand, San Antonio, Texas, September 21-24, 2005.
- 4. **Benson LS**, Flanigan DC, Williams CS, Stern LA, Visotsky JL. "Fragment Specific Fixation of Distal Radius Fractures." Presented as a paper at the 71st Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco, March 10-14, 2004.

- 5. Guelich D, Hartigan BS, **Benson LS**. "Emergency Room Treatment of Open PIP Injuries." Presented as a poster at the 71st Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco, March 10-14, 2004.
- 6. Edwards SL, **Benson LS**, Williams CS, Stern LD, Visotsky JL. "Domestic Animal Bites to the Hand." Presented as a poster at the 71st Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco, March 10-14, 2004.
- 7. **Benson LS**, Flanigan DC, Williams CS, Stern LA, Visotsky JL. "Fragment Specific Fixation of Distal Radius Fractures." Presented as a paper at Adrian E. Flatt Residents and Fellows Conference of the 58th Annual Meeting of the American Society for Surgery of the Hand, Chicago, Illinois, September 17, 2003.
- 8. Edwards SL, **Benson LS**, Williams CS, Visotsky JL, Schiff AA. "Hand Injuries Due to Domestic Animal Bites." Presented as a poster exhibit at the 58th Annual Meeting of the American Society for Surgery of the Hand, Chicago, Illinois, September 18-20, 2003.
- 9. **Benson LS**, Cranford CS, Williams CS, Visotsky JL, Torosian CM. "When A Triggering Finger Is Not A Trigger Finger." Presented as a poster exhibit at the 58th Annual Meeting of the American Society for Surgery of the Hand, Chicago, Illinois, September 18-20, 2003.
- 10. Bare AA, **Benson LS**, Williams CS, Visotsky JL, Nagle DJ. "Complications of Carpal Tunnel Surgery." Presented as a scientific paper at the 70th Annual Meeting of the American Academy of Orthopaedic Surgeons, New Orleans, Louisiana, February 6, 2003.
- 11. Bare AA, **Benson LS**, Williams CS, Visotsky JL, Nagle DJ. "Complications of Carpal Tunnel Surgery." Presented as a paper at Adrian E. Flatt Residents and Fellows Conference of the 57th Annual Meeting of the American Society for Surgery of the Hand, Phoenix, Arizona, October 2-4, 2002.
- 12. **Benson LS**, Rinella A, Visotsky JL, Williams CS. "Plate Fixation of Unstable Olecranon Fractures." Presented as a scientific exhibit at the 55th Annual Meeting of the American Society for Surgery of the Hand, Seattle, Washington, October 4-7, 2000.
- 13. **Benson LS**, Rinella A, Visotsky JL, Williams CS. "The Use of Total Elbow Arthroplasty in the Care of Comminuted Distal Humerus Fractures." Presented as a scientific exhibit at the 55th Annual Meeting of the American Society for Surgery of the Hand, Seattle, Washington, October 4-7, 2000.
- 14. **Benson LS**, Visotsky JL, Williams CS. "Proximal Row Carpectomy: An Instructional Review." Presented as an instructional videotape at the 55th Annual Meeting of the American Society for Surgery of the Hand, Seattle, Washington, October 4-7, 2000.

- 15. **Benson LS**, Makowiec R. "The Management of Phalangeal Neck Fractures." Presented as a scientific paper at the Mid-America Orthopaedic Association Seventeenth Annual Meeting, Southampton, Bermuda, April 22, 1999.
- 16. Lawton JN, **Benson LS**, Patel AA, Hartigan BJ, Lautenschlager EP. "Pressure Measurements in the Wrist After Proximal Row Carpectomy." Presented as a scientific paper at the Adrian E. Flatt Resident's and Fellow's Conference of the 53rd Annual Meeting of the American Society for Surgery of the Hand, September 9-12, 1998, Minneapolis, Minnesota.
- 17. **Benson LS**, Lawton JN, Patel AA, Hartigan BJ, Lautenschlager EP. "Pressure Measurements in the Wrist After Proximal Row Carpectomy." Presented as a Poster Exhibit at the 53rd Annual Meeting of the American Society for Surgery of the Hand, September 9-12, 1998, Minneapolis, Minnesota.
- 18. Lawton JN, **Benson LS**, Patel AA, Hartigan BJ, Lautenschlager EP. "Pressure Measurements in the Wrist After Proximal Row Carpectomy." Presented as a Scientific Exhibit at the 53rd Annual Meeting of the American Society for Surgery of the Hand, September 9-12, 1998, Minneapolis, Minnesota.
- 19. **Benson LS**, FitzGibbons J, Visotsky JL, Williams CS. "Open Versus Endoscopic Carpal Tunnel Release: A Cost Comparison." Presented as a Poster Exhibit at the 64th Annual Meeting of the American Academy of Orthopaedic Surgeons, February 12-17, 1997, San Francisco, California.
- 20. **Benson LS**, FitzGibbons J, Williams CS, Visotsky JL. "Endoscopic Versus Open Carpal Tunnel Release: A Cost Comparison." Presented as a scientific paper at the 64th Annual Meeting of the American Academy of Orthopaedic Surgeons, February 12-17, 1997, San Francisco, California.
- 21. **Benson LS**, Waters PM, Visotsky JL, Koris MJ. "Pediatric Hand Injuries Caused By Stationary Exercise Machines." Presented as a Poster Exhibit at the 64th Annual Meeting of the American Academy of Orthopaedic Surgeons, February 12-17, 1997, San Francisco, California.
- 22. **Benson LS**, FitzGibbons J, Visotsky JL, Williams CS. "Open Versus Endoscopic Carpal Tunnel Release: A Cost Comparison." Presented as a Poster Exhibit at the 51st Annual Meeting of the American Society for Surgery of the Hand, Nashville, Tennessee, September 30 October 2, 1996.
- 23. **Benson LS**, Waters PM, Visotsky JL, Koris MJ. "Pediatric Hand Injuries Caused By Stationary Exercise Machines." Presented as a Poster Exhibit at the 51st Annual Meeting of the American Society for Surgery of the Hand, Nashville, Tennessee, September 30 October 2, 1996.

- 24. **Benson LS**, Sclamberg GS, Drott ML, Visotsky JL. "The Cost of Carpal Tunnel Surgery: 1984 to 1994." Presented as a poster exhibit at the Fourteenth Annual Meeting of the Mid-America Orthopaedic Association, April 24-28, 1996, San Antonio, Texas.
- 25. **Benson LS**, Sclamberg GS, Drott ML, Visotsky JL. "The Cost of Carpal Tunnel Surgery: 1984 to 1994." Presented as a scientific paper at the Fourteenth Annual Meeting of the Mid-America Orthopaedic Association, April 26, 1996, San Antonio, Texas.
- 26. Visotsky JL, **Benson LS**, Grossman BS, Mulvey T, Farkas A, Kaufman M. "The Biocompatibility of Suture Materials Used for Tendon Repair: An Evaluation of a Bioabsorbable Polymer and Polytetrafluoroethylene in Rabbits." Presented as a poster exhibit at the Fourteenth Annual Meeting of the Mid-America Orthopaedic Association, April 24 -28, 1996, San Antonio, Texas.
- 27. Visotsky JL, **Benson LS**, Grossman BS, Mulvey T, Farkas A, Kaufman M. "The Biocompatibility of Suture Materials Used for Tendon Repair: An Evaluation of a Bioabsorbable Polymer and Polytetrafluoroethylene in Rabbits." Presented as a scientific paper at the Fourteenth Annual Meeting of the Mid-America Orthopaedic Association, April 27, 1996, San Antonio, Texas.
- 28. Ptaszek AJ, **Benson LS**. "Injection versus surgery in the management of trigger finger: an outcome analysis." Presented as a poster exhibit at the Mid-America Orthopaedic Association Thirteenth Annual Meeting, Palm Beach, Florida, April 22, 1995.
- 29. **Benson LS**, Sclamberg GS, Drott ML, Visotsky JL. "The Cost of Carpal Tunnel Surgery: 1984 to 1994." Presented as a scientific paper at the American Society for Surgery of the Hand Annual Meeting, September 16, 1995, San Francisco, California.
- 30. Ptaszek AJ, **Benson LS**. "Injection versus surgery in the management of trigger finger: an outcome analysis." Presented as a scientific paper at the Mid-America Orthopaedic Association Thirteenth Annual Meeting, Palm Beach, Florida, April 22, 1995.
- 31. Husseini GG, **Benson LS**, Visotsky JL. "Nail gun injuries in the upper extremity." Presented as a poster exhibit at the Mid-America Orthopaedic Association Thirteenth Annual Meeting, Palm Beach, Florida, April 22, 1995.
- 32. **Benson LS**, Visotsky JL, Grossman BS. "The management of phalangeal neck fractures." Presented as a poster exhibit at the Mid-America Orthopaedic Association Thirteenth Annual Meeting, Palm Beach, Florida, April 22, 1995.
- 33. Husseini GG, **Benson LS**, Visotsky JL. "Nail gun injuries in the upper extremity." Presented as a scientific paper at the Mid-America Orthopaedic Association Thirteenth Annual Meeting, Palm Beach, Florida, April 22, 1995.

- 34. **Benson LS**, Ptaszek AJ. "Injection versus surgery in the management of trigger finger: An Outcome Analysis." Presented as a Poster Exhibit at the 62nd Annual Meeting of the American Academy of Orthopaedic Surgeons, Orlando, Florida, February 16-22, 1995.
- 35. **Benson LS**, Visotsky JL, Grossman BS. "The management of phalangeal neck fractures." Presented as a scientific paper at the Mid-America Orthopaedic Association Thirteenth Annual Meeting, Palm Beach, Florida, April 22, 1995.
- 36. Ptaszek AJ, **Benson LS**. "Injection versus surgery in the management of trigger finger: An Outcome Analysis." Presented as a scientific paper at the 62nd Annual Meeting of the American Academy of Orthopaedic Surgeons, February 16-22, 1995, Orlando, Florida.
- 37. **Benson LS**, Visotsky JL, Grossman BS. "The management of phalangeal neck fractures." Presented as a Poster Exhibit at the 49th Annual Meeting of the American Society for Surgery of the Hand, Cincinnati, Ohio, October 26-30, 1994.
- 38. Visotsky JL, **Benson LS**, Husseini GG. "Nail gun injuries in the upper extremity." Presented as a Scientific Exhibit at the 49th Annual Meeting of the American Society for Surgery of the Hand, Cincinnati, Ohio, October 26-30, 1994.
- 39. **Benson LS**, Waters PM, Kamil NI, Simmons BP. "The classification and treatment of camptodactyly." Presented as a scientific paper at the Ninth Annual Residents and Fellows Conference of the American Society for Surgery of the Hand, Orlando, Florida, 1991.
- 40. Williams C, Nagle DJ, **Benson LS**, Carroll CC. "Diagnosis of wrist pathology: comparison of cine-arthrography and radionucleitide scintigraphy to findings at wrist arthroscopy." Presented as a scientific paper at the Mid-America Orthopaedic Association, Palm Springs, California, 1991.
- 41. Bielski BJ, Dias LS, **Benson LS**. "Orthopaedic complications of renal osteodystrophy in a pediatric population: results of surgical management." Presented as a scientific paper at the Western Orthopaedic Association, Palm Springs, 1991.
- 42. **Benson LS**, Nagle DJ. "Eighty wrist arthroscopies: a critical review of indications and results." Presented as a scientific paper at the Annual Meeting of the American Academy of Orthopaedic Surgeons, New Orleans, Louisiana, 1990.
- 43. Kaeding CC, Hill JA, **Benson LS**. "Bupivicaine usage in post-arthroscopy pain control." Presented as a Poster at the Annual Meeting of the American Academy of Orthopaedic Surgeons, Atlanta, Georgia, 1988.

F. Teaching Presentations, Local and National

(not including weekly teaching conferences for medical students and residents)

- "Carpal Tunnel Syndrome Update" 2/15/92
 Department of Surgery Grand Rounds, Evanston Hospital, Evanston, Illinois
- 2. "Carpal Tunnel Syndrome" 2/26/92 Rheumatology Rounds, Evanston Hospital, Evanston, Illinois
- 3. "Endoscopic Carpal Tunnel Release" 3/6/92 Department of Pathology, Evanston Hospital, Evanston, Illinois
- 4. "Entrapment Neuropathies in the Upper Extremity: Beyond the Carpal Tunnel" 3/10/92 Rheumatology Rounds, Evanston Hospital, Evanston, Illinois
- 5. "Wrist Arthroscopy" 12/5/92 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Medical School, Chicago, Illinois
- 6. "Peripheral Nerve Injuries: Lacerations" 12/17/92 Orthopaedic Resident Education Core Curriculum Conference, Evanston Hospital
- 7. "Adult Upper Motor Neuron Disease" 1/7/93 Orthopaedic Resident Education Core Curriculum Conference, Evanston Hospital
- 8. "Brachial Plexus Injuries" 1/14/93 Orthopaedic Resident Education Core Curriculum Conference, Evanston Hospital
- 9. "Camptodactyly: Classification and Treatment" 1/20/93 Guest Lecture, Chicago Society for Surgery of the Hand, Chicago, Illinois
- "Distal Radius Fractures: Current Concepts" 2/5/93
 Department of Orthopaedic Surgery Grand Rounds, Northwestern University Medical School, Chicago, Illinois
- 11. "Principles of Tendon Transfers" 3/6/93 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Medical School, Chicago, Illinois
- 12. "Scaphoid Nonunion" 3/13/93 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Medical School, Chicago, Illinois

- 13. "Upper Extremity Trauma Unknowns" 4/10/93 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Medical School, Chicago, Illinois
- 14. "The Management of Fingertip Injuries" 5/11/93
 Department of Emergency Medicine, Evanston Hospital, Evanston, Illinois
- 15. "Carpal Tunnel Syndrome" 6/14/93 Healthwatch Seminar, Glenbrook Hospital, Glenview, Illinois
- 16. "Hand Anatomy" 8/21/93 Gross Anatomy Course, Department of Orthopaedic Surgery, Northwestern University Medical School, Chicago, Illinois
- 17. "Fractures in the Hand" 4/26/94 Orthopaedic Resident Education Core Curriculum Conference, Evanston Hospital
- 18. "Carpal Instability" 6/1/94 Orthopaedic Resident Education Core Curriculum Conference, Evanston Hospital
- 19. "Compartment Syndrome" 7/19/94 Orthopaedic Resident Education Core Curriculum Conference, Evanston Hospital
- 20. "Principles of Trauma Management" 7/20/94 Orthopaedic Resident Education Core Curriculum Conference, Evanston Hospital
- 21. "Forearm Anatomy" 7/30/94 Gross Anatomy Course, Department of Orthopaedic Surgery, Northwestern University Medical School, Chicago, Illinois
- 22. "Wrist Fractures" 8/17/94 Orthopaedic Resident Education Core Curriculum Conference, Evanston Hospital
- 23. "Cubital Tunnel Syndrome" 8/20/94 Guest Speaker, Electrology Association of Illinois, Sheraton Gateway Suites Hotel, Rosemont, Illinois
- 24. "Forearm Shaft Fractures" 8/24/94 Orthopaedic Resident Education Core Curriculum Conference, Evanston Hospital
- 25. "Upper Extremity Trauma Unknowns" 9/10/94 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Medical School, Chicago, Illinois
- 26. "The Management of Phalangeal Neck Fractures" 10/1/94

- Conference for the North American Traveling Fellows, Northwestern University Medical School, Department of Orthopaedic Surgery, Chicago, Illinois.
- 27. "Evolving Concepts in the Management of Distal Radius Fractures" 12/7/94 Grand Rounds, Department of Orthopaedic Surgery, University of Chicago Pritzker School of Medicine, Chicago, Illinois.
- 28. "A Two Hour Comprehensive Review of Basic Hand Anatomy" 1/7/95 Basic Science Conference, Department of Orthopaedic Surgery, Northwestern University Medical School, Chicago, Illinois.
- 29. "The Masters Experience in Wrist Arthroscopy" 3/4/95 3/5/95 Invited to teach as an Associate Master Instructor. Course sponsored by the American Arthroscopy Association of North America, Rosemont, Illinois.
- 30. "Upper Extremity Injuries: An Orthopaedic Perspective of Emergency Room Care" 4/4/95.One hour lecture for the Department of Emergency Medicine, Evanston Hospital.
- 31. "Antibiotics in Hand Injuries" 4/19/95
 Orthopaedic Resident Education Core Curriculum Conference, Evanston Hospital
- 32. "An Overview of Wrist Arthroscopy" 4/28/95
 American Society of Hand Therapists Meeting, "A Comprehensive Approach to Challenging Wrist Problems" 4/28/95-4/30/95, Chicago, Illinois.
- 33. "Cadaver Wrist Anatomy and Herbert Screw Fixation of the Scaffold: A Laboratory Workshop" 4/29/95
 American Society of Hand Therapists Meeting, "A Comprehensive Approach to Challenging Wrist Problems" 4/28/95-4/30/95, Chicago, Illinois.
- 34. "Trauma Management in the Orthopaedic Patient" 7/17/95 Orthopaedic Resident Education Core Curriculum Conference, Evanston Hospital
- 35. "Basic Overview of Hand Trauma" 7/22/95 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Medical School, Chicago, Illinois
- 36. "Hand Anatomy" 8/5/95 Basic Science Anatomy Program, Department of Orthopaedic Surgery, University of Chicago Pritzker School of Medicine, Chicago, Illinois
- 37. "Sports-Related Wrist Injuries" 8/5/95 Chicago Area Physical Therapy Association, Welsh-Ryan Arena, Evanston, Illinois

- 38. "Soft Tissue Management for Fingertip Injuries" 8/29/95 Evanston Hospital Emergency Medicine Departmental Conference, Evanston, Illinois.
- 39. "Kienbock's Disease" 10/21/95 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Medical School, Chicago, Illinois
- 40. "The Cost of Carpal Tunnel Release: From 1984 to 1994" 11/10/95 Illinois Orthopaedic Society Winter Meeting, Chicago, Illinois
- 41. "Acute Care of Common Hand Trauma" 1/21/96 Chicago Medical Society 1996 Midwest Clinical Conference, Chicago, Illinois
- 42. "Dupuytren's Contracture" 2/17/96 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Medical School, Chicago, Illinois
- 43. "Upper Extremity Surgery in Rheumatoid Arthritis" 2/23/96 Rheumatology Grand Rounds, Department of Medicine, Evanston and Glenbrook Hospitals, Evanston, Illinois
- 44. "Endoscopic Versus Open Carpal Tunnel Release" 6/7/96 served as moderator Australian, British, and Canadian Traveling Fellows Conference, Department of Orthopaedic Surgery, University of Chicago Pritzker School of Medicine, Chicago, Illinois
- 45. "Anatomy of the Hand" 7/27/96

 Basic Science Anatomy Conference, Department of Orthopaedic Surgery,
 University of Chicago Pritzker School of Medicine, Chicago, Illinois
- 46. "Introduction to Hand Trauma" 8/3/96 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Medical School, Chicago, Illinois
- 47. "Tendon Injuries in the Hand" 10/5/96 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Medical School, Chicago, Illinois
- 48. "The Masters Experience in Wrist, Elbow, and Carpal Tunnel Arthroscopy" 11/2/96 11/3/96
 Invited to teach as an Associate Master Instructor. Course sponsored by the American Arthroscopy Association of North America, Rosemont, Illinois.
- 49. "Rheumatoid Arthritis in the Wrist and Hand" 12/21/96

- Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Medical School, Chicago, Illinois
- 50. "Nerve Entrapment Syndromes in the Upper Extremity" 12/21/96 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Medical School, Chicago, Illinois
- 51. "Limb Replantation" 1/14/97 Grand Rounds, Department of Surgery, Evanston Hospital, Evanston, Illinois
- 52. "Introduction to Hand Surgery" 1/22/97 Medical Student Surgery Curriculum, Department of Surgery, Evanston Hospital, Evanston, Illinois.
- 53. "Repetitive Motion Injuries" 2/5/97 American Theologic Library Association, 820 Church Street, Evanston, Illinois
- 54. "Congenital Hand Deformities" 2/22/97 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Medical School, Chicago, Illinois
- 55. "Kienbock's Disease" 2/22/97 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Medical School, Chicago, Illinois
- 56. "Arthroscopic Management of the Acromioclavicular Joint" 2/28/97 "The Masters Experience" Shoulder Arthroscopy Course sponsored by the Arthroscopy Association of North America Orthopaedic Learning Center, Rosemont, Illinois
- 57. "Hand Surgery for the General Surgeon" 4/1/97 Grand Rounds, Department of Surgery, Evanston Hospital, Evanston, Illinois
- 58. "Introduction to Hand Surgery" 4/23/97 Medical Student Surgery Curriculum, Department of Surgery, Evanston Hospital, Evanston, Illinois.
- 59. Invited discussant: "Pan-Carpal Arthrodesis: A Review of 58 Cases" by Hellman E, et. al. Department of Orthopaedic Surgery, University of Chicago Pritzker School of Medicine, Resident / Alumni Thesis Day, May 2, 1997, Chicago, Illinois
- 60. "Introduction to Hand Surgery" 7/30/97 Medical Student Surgery Curriculum, Department of Surgery, Evanston Hospital, Evanston, Illinois.

61. "Upper Extremity Peripheral Nerve Anatomy" 7/26/97 Basic Science Anatomy Conference, Department of Orthopaedic Surgery, University of Chicago Pritzker School of Medicine, Chicago, Illinois

62. "Introduction to Hand Trauma" - 8/9/97 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Medical School, Chicago, Illinois

63. "Introduction to Hand Surgery" 1/7/98 Medical Student Surgery Curriculum, Department of Surgery, Evanston Hospital, Evanston, Illinois

64. "Brachial Plexus Injuries" - 1/10/98 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Medical School, Chicago, Illinois

65. "Distal Radius Fractures" - 1/10/98 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Medical School, Chicago, Illinois

66. "Infections in the Hand" - 2/28/98 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Medical School, Chicago, Illinois

67. "Tumors of the Upper Extremity" - 2/28/98 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Medical School, Chicago, Illinois

- 68. "Introduction to Hand Surgery" 4/15/98 Medical Student Surgery Curriculum, Department of Surgery, Evanston Hospital, Evanston, Illinois
- 69. "Radius and Ulnar Shaft Fractures" 4/23/98 Evanston Hospital Division of Orthopaedic Surgery Fracture Conference, Evanston Hospital, Evanston, Illinois
- "Congenital Hand Deformities" 7/10/98
 Osler Institute, Orthopaedic Board Review Course
 Arlington Heights Hilton, Arlington Heights, Illinois
- 71. "Brachial Plexus Anatomy" 7/25/98 Orthopaedic Anatomy Conference, Department of Orthopaedic Surgery, University of Chicago Pritzker School of Medicine, Chicago, Illinois
- 72. "Basic Overview of Hand Trauma" 9/26/98 Chairman's Conference, Department of Orthopaedic Surgery,

University of Chicago Pritzker School of Medicine, Chicago, Illinois.

73. "Limb Replantation" - 10/9/98

Illinois Academy of Physician Assistants, Midwest Regional Review Course, Oak Brook Marriott, Oak Brook, Illinois.

74. "Burns and High Pressure Injection Injuries" - 10/17/98

1998 Regional Review Course in Hand Surgery, sponsored by the American Society for Surgery of the Hand

Loyola University Medical School, Maywood, Illinois

75. "Flexor Tendon Injuries" - 10/24/98

Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Medical School, Chicago, Illinois

76. "Compression Neuropathy" - 10/24/98

Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Medical School, Chicago, Illinois

77. Faculty Instructor at "Common Hand and Wrist Problems" - 10/30/98 to 11/1/98 American Academy of Orthopaedic Surgeons, Course #451, held at the Orthopaedic Learning Center, Rosemont, Illinois

78. "Rheumatoid Arthritis in the Hand" - 12/21/98

Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Medical School, Chicago, Illinois

79. "Wrist Fractures and Dislocations" - 12/21/98

Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Medical School, Chicago, Illinois

80. "Congenital Anomalies of the Upper Extremity" - 2/13/99

Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Medical School, Chicago, Illinois

81. "Kienbock's Disease and Wrist Arthritis" - 2/13/99

Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Medical School, Chicago, Illinois

82. "Dupuytren's Disease" - 2/27/99

Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Medical School, Chicago, Illinois

83. "Brachial Plexus Injuries" - 2/27/99

Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Medical School, Chicago, Illinois

- 84. "Congenital Differences in the Upper Extremity" 3/15/99
 15th Annual Comprehensive Review Course for Orthopaedic Surgeons, sponsored by the American Academy of Orthopaedic Surgeons, Chicago, Illinois
- 85. "Pediatric Upper Extremity Fractures" 3/15/99
 15th Annual Comprehensive Review Course for Orthopaedic Surgeons, sponsored by the American Academy of Orthopaedic Surgeons, Chicago, Illinois
- 86. 1999 Chicago Trauma Symposium, Faculty Speaker "External Fixation of Distal Radius Fractures"
 June 5-7, 1999, Sheraton Hotel and Towers, Chicago, Illinois
- 87. "Congenital Hand Deformities" 7/18/99 Osler Institute, Orthopaedic Board Review Course Arlington Heights Hilton, Arlington Heights, Illinois
- 88. "Compartment Syndrome" 7/18/99 Osler Institute, Orthopaedic Board Review Course Arlington Heights Hilton, Arlington Heights, Illinois
- 89. "Brachial Plexus Anatomy" 7/24/99 Orthopaedic Anatomy Conference, Department of Orthopaedic Surgery, University of Chicago Pritzker School of Medicine, Chicago, Illinois
- 90. "The Darrach Procedure: Treatment or Disease?" 11/6/99
 "Wrist Arthroscopy: Surgical Techniques and Clinical Overview"
 American Academy of Orthopaedic Surgeons and American Society for Surgery of the Hand; Course Number 3516
 Rosemont, Illinois
- 91. "Uncommon Nerve Compressions in the Upper Extremity" 1/08/00 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Medical School, Chicago, Illinois
- 92. "Carpal Fractures" 1/08/00 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Medical School, Chicago, Illinois
- 93. "Hand Infections" 2/26/00 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Medical School, Chicago, Illinois
- 94. "Rheumatoid Arthritis in the Hand" 2/26/00 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Medical School, Chicago, Illinois

- 95. "Tumors of the Hand and Upper Extremity" 2/27/00 Midwest Clinical Conference of the Chicago Medical Society Navy Pier, Chicago, Illinois
- 96. "An Update on E/M Documentation" 3/22/00 Chicago Society for Surgery of the Hand Chicago, Illinois
- 97. "Distal Radius Fractures: Plates Versus External Fixators" 6/25/00 2nd Annual Chicago Trauma Symposium Sheraton Hotel, Chicago, Illinois
- 98. "An Update on E/M Documentation" 6/25/00 2nd Annual Chicago Trauma Symposium Sheraton Hotel, Chicago, Illinois
- 99. "Brachial Plexus Anatomy" 7/08/00 Orthopaedic Anatomy Conference, Department of Orthopaedic Surgery, University of Chicago Pritzker School of Medicine, Chicago, Illinois
- 100. "Wrist and Hand Anatomy" 8/26/00
 Orthopaedic Anatomy Conference, Department of Orthopaedic Surgery,
 University of Chicago Pritzker School of Medicine, Chicago, Illinois
- 101. "An Update on E&M Documentation" 11/1/00Grand Rounds, Department of Orthopaedic Surgery,University of Chicago Medical School, Chicago, Illinois
- 102. "Extensor Injuries" and "Tumors of the Upper Extremity" 12/16/00 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Medical School, Chicago, Illinois
- 103. "Carpal Instability" and "Ulnar Sided Wrist Pain" 2/10/00 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Medical School, Chicago, Illinois
- 104. "Treatment of Distal Radius Fractures With the Trimed System" -- 2/10/01 University of Chicago Pritzker School of Medicine, Chicago, Illinois
- 105. "Elbow Arthritis" 2/17/01 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Medical School, Chicago, Illinois
- 106. "External Fixation of Complex Distal Radius Fractures" 6/2/01 Third Annual Chicago Trauma Symposium

Chicago, Illinois

107. "Compartment Syndrome" -- 7/8/01 Osler Institute, Orthopaedic Board Review Course Arlington Heights Hilton, Arlington Heights, Illinois

- 108. "Internal Fixation of Distal Radius Fractures" -- 9/8/01 Distal Radius Fracture Workshop Hennepin County Trauma Center, Minneapolis, Minnesota
- 109. "Internal Fixation of Distal Radius Fractures" -- 9/29/01Distal Radius Fracture WorkshopBronson Methodist Hospital, Kalamazoo, Michigan
- 110. "Hand Infections" 12/15/01 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Medical School, Chicago, Illinois
- 111. "Fingertip Injuries and Soft Tissue Coverage" 12/15/01 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Medical School, Chicago, Illinois
- 112. "Tendon Transfers in the Hand" 2/9/02 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Medical School, Chicago, Illinois
- 113. "Nerve Entrapment Syndromes" 2/9/02 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Medical School, Chicago, Illinois
- 114. "Congenital Hand Differences" 4/13/02 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Medical School, Chicago, Illinois
- 115. "Dupuytren's Disease" 4/13/02 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Medical School, Chicago, Illinois
- 116. "Replantation Surgery" 4/19/02 National Association of Orthopaedic Nurses, Annual Meeting Rolling Meadows, Illinois
- 117. "Pediatric Orthopaedics for the Upper Extremity" –5/29/02 Core Curriculum Conference, Department of Family Practice Northshore University Healthsystem, Glenview, Illinois

118. "The Masters Experience in Wrist, Elbow, and Carpal Tunnel Arthroscopy" 7/13/02 - 7/14/02

Invited to teach as an Associate Master Instructor. Course sponsored by the American Arthroscopy Association of North America, Rosemont, Illinois.

- 119. "Congenital Hand Deformities" 7/14/02 Osler Institute, Orthopaedic Board Review Course Lisle Hilton, Lisle, Illinois
- 120. "Compartment Syndrome" 7/14/02 Osler Institute, Orthopaedic Board Review Course Lisle Hilton, Lisle, Illinois
- 121. "Scaphoid Fractures and Other Carpal Catastrophes" 8/2/02 Fourth Annual Chicago Trauma Symposium Hotel Intercontinental, Chicago, Illinois
- 122. "Brachial Plexus Anatomy" 8/03/02 Orthopaedic Anatomy Conference, Department of Orthopaedic Surgery, University of Chicago Pritzker School of Medicine, Chicago, Illinois
- 123. "Mini-Invasive Fixation of Distal Radius Fractures" 9/20/02-9/21/02 Current Options in the Treatment of Distal Radius Fractures American Academy of Orthopaedic Surgeons Rosemont, Illinois
- 124. "Fragment Specific Fixation of Distal Radius Fractures" 10/4/02 Distal Radius Fracture Bioskills Course American Society for Surgery of the Hand, 57th Annual Meeting Phoenix, Arizona
- 125. "Scaphoid Fractures" Panel Moderator 10/12/02 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Medical School, Chicago, Illinois
- 126. "Ulnar Sided Wrist Pain" Panel Moderator 10/12/02 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Medical School, Chicago, Illinois
- 127. "Dislocations and Peri-Articular Fractures in the Hand" 10/31/02 Orthopaedic Conference, Department of Orthopaedic Surgery, Northshore University Healthsystem, Evanston, Illinois
- 128. "Fragment Specific Fixation of Distal Radius Fractures" 1/10/03 Distal Radius Fracture Bioskills Course American Association for Hand Surgery, Annual Meeting Kauai, Hawaii

- 129. "Intra-Articular Distal Humerus Fractures in Adults" and "Complications of Carpal Tunnel Surgery" 4/3/03
 Invited Speaker, Grand Rounds, Department of Orthopaedic Surgery, and Hand Conference, Department of Orthopaedic Surgery, University of California at San Diego, Scripps Memorial Hospital, San Diego, California
- 130. "Complications of Carpal Tunnel Surgery" 4/17/03 Orthopaedic Conference, Department of Orthopaedic Surgery, Northshore University Healthsystem, Evanston, Illinois
- 131. "Complications of Carpal Tunnel Surgery" 4/30/03 National Association of Orthopaedic Nurses Quarterly Meeting Glenview, Illinois
- 132. "Mini-Invasive Fixation of Distal Radius Fractures" 5/3/03 Workshop on Fragment Specific Fixation of the Distal Radius Northshore University Healthsystem, Glenbrook Hospital, Glenview, Illinois
- 133. "An Overview of Hand Trauma" 7/06/03 Osler Institute, Orthopaedic Board Review Course Lisle Hilton, Lisle, Illinois
- 134. "Distal Radius Fractures" 7/06/03 Osler Institute, Orthopaedic Board Review Course Lisle Hilton, Lisle, Illinois
- 135. "Intra-Articular Distal Humerus Fractures in Adults" 7/10/03 Orthopaedic Conference, Department of Orthopaedic Surgery, Northshore University Healthsystem, Evanston, Illinois
- 136. "Hand and Upper Extremity Nerve Anatomy" 7/12/03 Orthopaedic Anatomy Conference, Department of Orthopaedic Surgery, University of Chicago Pritzker School of Medicine, Chicago, Illinois
- 137. "Fragment Specific Fixation of Distal Radius Fractures" 8/9/03 Fifth Annual Chicago Trauma Symposium Hotel Intercontinental, Chicago, Illinois
- 138. "Fragment Specific Fixation of Distal Radius Fractures" 9/15/03
 American Society for Surgery of the Hand Annual Meeting
 Distal Radius Fracture Workshop, Hyatt Regency Hotel, Chicago, Illinois
- 139. "Fragment Specific Fixation Elite Users Panel" 3/12/04 American Academy of Orthopaedic Surgeons 71st Annual Meeting Hotel Palomar, San Francisco, California

140. "Unstable Extraarticular and Simple Intraarticular Distal Radius Fractures" 5/14/04 – 5/15/04

Current Options in the Treatment of Wrist Fractures, Course #3510, American Academy of Orthopaedic Surgeons, Rosemont, Illinois

141. "Treatment of Distal Radius Fractures" 5/20/04

Orthopaedic Conference, Northshore University Healthsystem Evanston, Illinois

142. "Introduction to Hand Trauma" 6/28/04

Orthopaedic Boot Camp

Northwestern University Department of Orthopaedic Surgery Chicago, Illinois

143. "An Overview of Hand Trauma"

"Wrist Fractures"

"Congenital Anomalies of the Upper Extremity"

"Compartment Syndrome"

All talks given on 7/3/04 at the Osler Institute, Orthopaedic Board Review Course Lisle Hilton, Lisle, Illinois

144. "Distal Radius Fractures and Fragment Specific Fixation" 9/3/04 Grand Rounds, Department of Orthopaedic Surgery University of Chicago Pritzker School of Medicine, Chicago, Illinois

145. "Dupuvtren's Contracture"

"Flexor Tendon Repair"

Faculty moderator for above talks at Chairman's Conference, 12/4/04 Northwestern University Department of Orthopaedic Surgery, Chicago, Illinois

146. "Carpal Instability"

"Ulnar Sided Wrist Pain"

Faculty participant for above talks at Chairman Conference, 2/5/05 Northwestern University Department of Orthopaedic Surgery, Chicago, Illinois

147. "Liability and Orthopaedic Surgery"

Northwestern University Department of Orthopaedic Surgery, May 31, 2005 Chicago, Illinois

148. "Wrist Anatomy"- 8/20/05

Orthopaedic Anatomy Conference, Department of Orthopaedic Surgery, University of Chicago Pritzker School of Medicine, Chicago, Illinois

149. Moderator, "2005 Coding and Reimbursement Update for Hand Surgeons" Annual Meeting of the American Society for Surgery of the Hand, September 21, 2005, San Antonio, Texas

- 150. "Pearls and Pitfalls of Fragment Specific Fixation"
 Industry Workshop Course 006A, Annual Meeting of the American Society for Surgery of the Hand, September 22, 2005, San Antonio, Texas
- 151. "ASSH Pre-course: Case Controversies: Distal Radius Fractures" Industry Workshop Course 006A, Annual Meeting of the American Society for Surgery of the Hand, September 22, 2005, San Antonio, Texas
- 152. Presentation of the 2004-2005 Koch Award for Best Scientific Paper, Annual Meeting of the American Society for Surgery of the Hand, September 23, 2005, San Antonio, Texas
- 153. "Open Reduction Internal Fixation of Complex Intra-articular Distal Radius Fractures"Wrist Injury Course: Advanced Surgical Techniques, Oahu, Hawaii, October 15-17, 2005.
- 154. "Case Controversies: Complex Distal Radius Fractures"
 Wrist Injury Course: Advanced Surgical Techniques, Oahu, Hawaii, October 15-17, 2005.
- 155. "Scaphoid Fractures"
 "Elbow Dislocations"
 Moderator for above talks at Chairman Conference, 12/3/05
 Northwestern University Department of Orthopaedic Surgery, Chicago, Illinois
- 156. "Scaphoid Fractures" 3/4/06
 The Wrist Demystified, Loyola University Medical School, Maywood, Illinois.
- 157. "Distal Radius Fractures" 3/4/06 The Wrist Demystified, Loyola University Medical School, Maywood, Illinois.
- 158. Participant, National Orthopaedic Leadership Conference, 5/03/06 -5/6/06 American Academy of Orthopaedic Surgeons, Washington, D.C.
- 159. "Fragment Specific Fixation of Distal Radius Fractures" 5/19/06 Wrist Injury Course, American Academy of Orthopaedic Surgeons, Rosemont, Illinois
- 160. "Distal Radius Fractures Case Controversies" 5/19/06 Wrist Injury Course, American Academy of Orthopaedic Surgeons, Rosemont, Illinois
- 161. "Congenital Differences of the Upper Extremity" 6/04/06

- Comprehensive Board Review Course, American Academy of Orthopaedic Surgeons, Chicago, Illinois
- 162. "Pediatric Upper Extremity Fractures" 6/04/06 Comprehensive Board Review Course, American Academy of Orthopaedic Surgeons, Chicago, Illinois
- 163. "The Emergency Room From the Perspective of the Specialist" 7/20/06 Division of Emergency Medicine, Northshore University Healthsystem Evanston, Illinois
- 164. "Brachial Plexus Anatomy"- 7/22/06 Orthopaedic Anatomy Conference, Department of Orthopaedic Surgery, University of Chicago Pritzker School of Medicine, Chicago, Illinois
- 165. "Internal Fixation of Distal Humerus Fractures" 7/29/06 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Feinberg School of Medicine, Chicago, Illinois
- 166. "Internal Fixation of Humerus Shaft Fractures" 12/16/06 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Feinberg School of Medicine, Chicago, Illinois
- 167. "Shoulder and Elbow Injuries in Skeletally Immature Patients" 3/17/07 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Feinberg School of Medicine, Chicago, Illinois
- 168. "What's New For Distal Radius Fractures" 5/10/07
 Department of Orthopaedic Surgery, Northshore University Healthsystem, Evanston, Illinois.
- 169. "Liability and Orthopaedic Surgery" Northwestern University Department of Orthopaedic Surgery, May 16, 2007 Chicago, Illinois
- 170. "Hand Trauma" 7/7/07 Osler Institute, Orthopaedic Board Review Course Naperville, Illinois
- 171. "Wrist Fractures" 7/7/07 Osler Institute, Orthopaedic Board Review Course Naperville, Illinois
- 172. "Neurovascular Complications in Pediatric Upper Extremity Fractures" 7/7/07 Osler Institute, Orthopaedic Board Review Course Naperville, Illinois

- 173. "Proximal Humerus Fractures" 12/15/07 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Feinberg School of Medicine, Chicago, Illinois
- 174. "Elbow Fractures" 12/15/07 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Feinberg School of Medicine, Chicago, Illinois
- 175. "Internal Fixation of Humerus Shaft Fractures" 12/15/07 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Feinberg School of Medicine, Chicago, Illinois
- 176. "Dog Bites: Fact and Fiction" 2/24/08
 Portuguese Water Dog Club of Greater Chicagoland
 Ramada Inn and Suites, Chicago, Illinois Bone and Joint Institute
- 177. "Wrist and Hand Arthroplasty" 3/1/08 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Feinberg School of Medicine, Chicago, Illinois
- 178. "Rheumatoid Arthritis in the Hand" 3/1/08 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Feinberg School of Medicine, Chicago, Illinois
- 179. "Distal Radius Fractures" 3/1/08 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Feinberg School of Medicine, Chicago, Illinois
- 180. "What New in the Treatment of Sports Injuries" 5/7/08 Northshore University Healthsystem Auxiliary Annual Meeting, Birchwood Club, Highland Park, Illinois
- 181. "Distal Radius Fracture Principles: Session Moderator" 5/16/08 Wrist Injuries Course, #3205, American Academy of Orthopaedic Surgeons, Orthopaedic Learning Center, Rosemont, Illinois
- 182. "Fragment Specific Fixation: Putting It All Together" 5/16/08 Wrist Injuries Course, #3205, American Academy of Orthopaedic Surgeons, Orthopaedic Learning Center, Rosemont, Illinois
- 183. "Complications of Hardware in the Surgical Treatment of Distal Radius Fractures" 5/16/08
 - Wrist Injuries Course, #3205, American Academy of Orthopaedic Surgeons, Orthopaedic Learning Center, Rosemont, Illinois
- 184. "Difficult Distal Radius Fractures Cases: Panel Moderator" 5/16/08

- Wrist Injuries Course, #3205, American Academy of Orthopaedic Surgeons, Orthopaedic Learning Center, Rosemont, Illinois
- 185. "Wrist Ligamentous Anatomy and Surgical Exposures" 5/17/08 Wrist Injuries Course, #3205, American Academy of Orthopaedic Surgeons, Orthopaedic Learning Center, Rosemont, Illinois
- 186. "Scaphoid Fractures" 5/17/08 Wrist Injuries Course, #3205, American Academy of Orthopaedic Surgeons, Orthopaedic Learning Center, Rosemont, Illinois
- 187. "The Darrach Procedure: Pros and Cons" 5/17/08 Wrist Injuries Course, #3205, American Academy of Orthopaedic Surgeons, Orthopaedic Learning Center, Rosemont, Illinois
- 188. "Ulnar Styloid Fixation, Scaphoid Fractures, and Perilunate Injuries Laboratory Session: Moderator" 5/17/08
 Wrist Injuries Course, #3205, American Academy of Orthopaedic Surgeons, Orthopaedic Learning Center, Rosemont, Illinois
- 189. "What Would You Do For This Wrist: Panel Moderator" 5/17/08 Wrist Injuries Course, #3205, American Academy of Orthopaedic Surgeons, Orthopaedic Learning Center, Rosemont, Illinois
- 190. "Brachial Plexus Anatomy" 7/26/08 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Feinberg School of Medicine, Chicago, Illinois
- 191. "Carpal Injuries: Latest Techniques" 8/7/2008 10th Annual Chicago Trauma Symposium, Chicago, Illinois
- 192. "Scaphoid Nonunion" 12/20/2008 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Feinberg School of Medicine, Chicago, Illinois
- 193. "TFCC Tears" 12/20/2008 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Feinberg School of Medicine, Chicago, Illinois
- 194. "Wrist Ligament Injuries" 12/20/2008 Chairman's Conference, Department of Orthopaedic Surgery, Northwestern University Feinberg School of Medicine, Chicago, Illinois
- 195. "Fragment Specific Fixation: Concepts and Pearls" 2/25/2009
 State of The Art for Complex Distal Radius Fractures, American Academy of Orthopaedic Surgeons 2009 Annual Meeting, Las Vegas, Nevada

- 196. "Avoiding Hardware Complications in the Treatment of Distal Radius Fractures" 2/25/2009
 - State of The Art for Complex Distal Radius Fractures, American Academy of Orthopaedic Surgeons 2009 Annual Meeting, Las Vegas, Nevada
- 197. "The Cost of Domestic Animal Bites to the Hand" 5/15/09
 Harvard University Hand Fellowship Reunion, Harvard Medical School, Boston,
 Massachusetts
- 198. "Advocacy in Orthopaedic Surgery" 5/15/09
 Harvard University Hand Fellowship Reunion, Harvard Medical School, Boston,
 Massachusetts
- 199. "Medical Aspects of Kienbock's Disease" 9/16/2009
 Illinois Association of Worker's Compensation Attorneys, Chicago, Illinois
- 200. "Frgament Specific Fixation: Concepts and Pearls" -- 3/10/2010 American Academy of Orthopaedic Surgeons 2010 Annual Meeting, New Orleans, Louisiana
- 201. "Implant Related Complications in Distal Radius Fractures" 3/10/2010
 American Academy of Orthopaedic Surgeons 2010 Annual Meeting, New Orleans,
 Louisiana
- 202. "Carpal Tunnel Syndrome: What You Need to Know" 6/9/2010 Genex Services, Elmhurst, Illinois Bone and Joint Institute
- 203. "Use of Calcium Phosphate Bone Graft Substitute in the Management of Distal Radius Fractures" 10/7/2010
 American Society for Surgery of the Hand Annual Meeting, Technology Break-out Sessions, Boston, Massachusetts
- 204. "Carpal Tunnel Syndrome: What You Need to Know" 11/19/2010 Therapy Services Symposium, Illinois Bone and Joint Institute, Skokie, Illinois