

PUBLICATIONS

1. Bang B.G., Bang F.B., Failla J.M.: Differences in Mucus Stimulating Serum Fractions of Cystic Fibrosis Patients and Controls. *Eur J Pediatr* 140:22-26, 1983.
2. Failla J.M.: F.B. Bang, M.D. (1917-1981). *Cahiers de Biologie Marine*, Tome XXII. Cahier 4, 1981.
3. Failla J.M., Amadio P.C.: Recognition and Treatment of Uncommon Carpal Fractures. *Hand Clinics*, Vol 4, p. 469-476, 1988.
4. Failla J.M., Amadio P.C., Money B.F.: Post-traumatic Proximal Radio-ulnar Synostosis. *Journal of Bone & Joint Surgery*, 71A: 1208-13, 1989.
5. Failla J.M., Peimer C.A.: Brachioradialis Transfer for Digital Palsy. *Journal of Hand Surgery*, 15B: 312-16, 1990.
6. Failla J.M., Amadio P.C., Money B.F., Beckenbaugh R.: Proximal Radio-ulnar Synostosis After Repair of Distal Biceps Brachii Rupture by the Two Incision Technique: A Report of Four Cases. *Clinical Orthopaedics and Related Research*, 253:133-136, 1990.
7. Failla J.M.: A Method of Removing Threaded External Fixation Pins from Bone. *Journal of Hand Surgery*, 16A: 759-60, 1991.
8. Failla J.M.: Osteonecrosis Associated with Nonunion of the Hook of the Hamate: A Case Report. *Orthopedics*, 16(2): 217-8, 1993.
9. Failla J.M., Koniuch, M.P., Moed, B.R.: Extensor Pollicis Longus Rupture at the Tip of a Prominent Fixation Screw. Report of three cases. *J Hand Surg*, 18A: 648-51, 1993.
10. Failla J.M., Hamate Hook Vascularity: Vulnerability to Osteonecrosis and Nonunion. *J Hand Surg*, 18A: 1075-79, 1993.
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11. Failla J.M.: A New Method of Physical Diagnosis of Distal Biceps Brachii Tendon Rupture. *Journal of Orthopaedic Techniques* 1995; Vol. 3: 73-75.
12. Failla J.M., Van Holsbeeck, M., Vanderschueren G.: Detection of a 0.5mm Thorn Using Ultrasound. A Case Report. *J Hand Surg*, 1995; 20A: 456-7.
13. Failla J.M., Irreducible Thumb Interphalangeal Joint Dislocation due to a Sesamoid and Palmar Plate: A Case Report. *J Hand Surg*, 1995; 20A: 490-1.
14. Berman K., Failla J.M.: A Method of Converting a Mallet Finger Splint to a Boutonniere Splint. *J Hand Ther* 1995; 8: 214.
15. Murphy D., Failla J.M., Koniuch M.P.: Steroid Versus Placebo Injection for Trigger Finger. *J Hand Surg* 1995; 20A: 628-31.
16. Failla J.M.: Extrusion of Fracture Fragment Into Flexor Sheath Following Proximal Interphalangeal Joint Fracture-Dislocation: A Case Report. *J Hand Surg* 1996; 21A: 253-5.
17. Failla J.M.: Subungual Lipoma, Squamous Carcinoma of the Nail Bed Secondary Chronic Infection. *J Hand Surg* 1996; 21A: 512-14.
18. Failla J.M.: The Hypothenar Adductor Muscle: An Anomalous Intrinsic Muscle Compressing the Ulnar Nerve. *J Hand Surg* 1996; 21A: 366-68.
19. Failla J.M.: Combined Extensor Pollicis Brevis and Radial Collateral Ligament Injury: Report of Three Cases. *J Hand Surg* 1996; 21A: 434-37.
20. Failla J.M.: Acute Pathological Changes of Paint Injection Injury and Correlation to Surgical Care. *J Hand Surg* 1997; 22A: 156-159.

21. Failla J.M.: A Safe Method of Bunnell Criss-Cross Suture. *Techniques in Hand and Upper Extremity Surgery* 1997; 1.
22. Failla J.M.: Entrapment of the Extensor Pollicis Longus After Intra-articular Smith Fracture Without Dorsal Cortical Displacement. A Case Report. *ORTHOPEDICS* 1999; 22, No. 10.
23. Birkbeck D.P., Failla J.M., Hoshaw S.J., Fyhrie D.P., Schaffler M: The Interosseous Membrane Affects Load Transfer in the Forearm. *J Hand Surg* 1997; 22A: 975-980.
24. Zingas C., Failla J.M., van Holsbeeck M.: Injection Accuracy and Clinical Relief of de Quervain Tendinitis. *J Hand Surg* 1998; 23A: 89-96.
25. Lyons R.P., Kozin S.H., Failla J.M.: The Anatomy of the Radial Side of the Thumb: Static Restraints in Preventing Subluxation and Rotation after Injury. *Amer J of Orthopaedics* 1998;27: 759-763.
26. Tang, P , Failla J.M., Contesti L.A.: The Radioulnar Joints and Forearm Axis. *J Hand Therapy* 1999. Vol 12: 75-84.
27. Tsai, E., Failla J. M.: Hand Infections in the Trauma Patient. *Hand Clinics* 1999. Vol. 15: 373-386.
28. Failla J.M., van Holsbeeck M., Jacobson, J.: Surgical Pathology, Ultrasound Diagnosis and Repair of the Tom Interosseous Membrane in Forearm Fracture-Dislocations. *J Hand Surg* 1999 23A: 257-266.
29. Kaneshiro S., Failla J.M., Tashman S.: Three Dimensional Quantitation of Scaphoid Waist Fracture Motion During Forearm Pronation and Supination. *J of Hand Surgery*. 1999. 24:984-91.
30. Westerheide E, Failla JM, Vanholsbeeck M, Ceulemans R. Ultrasound Visualization of Central Slip Injuries of the finger extensor mechanism.. *J Hand Surg* 2003; 28A:1009-13
31. Sena11 JA, Failla JM, Bouffard JA, van Holsbeeck M. Ultrasound for the early diagnosis of clinically suspected scaphoid fracture. *J Hand Surg [Am]*. 2004 May;29(3):400-5.
32. Nesbitt KS, Failla JM, LesC. Assessment of instability factors in adult distal radius fractures. *J Hand Surg* 2004 Nov; 29(6):1128-38.

POSTER PRESENTATIONS

1. Birkbeck D.P., Failla J.M., Hoshaw S.J. Fyhrie D.P.: The Interosseous Membrane Affects Load Distribution in the Forearm. Combined meeting of the Orthopaedic Research Societies of USA, Japan, Canada and Europe, 1995.

PUBLISHED ABSTRACTS

1. Failla, J.M.: Vulnerability of the Blood Supply to the Hook of the Hamate After Fracture: An Anatomic Study. *Orthop Trans* 1993; 17: 353-4.
2. Birkbeck D., Failla, J.M., Hoshaw S., Fyhrie D.: The Interosseous Membrane Affects Load Transfer in the Forearm. *Ortho Trans* 1995; 19: 842.
3. Kaneshiro, S., Failla, J.M., Tashman, S.: Scaphoid Fracture Motion with Forearm Rotation In A Short-Arm Thumb Spica Cast. *Ortho Trans* 1997; 21.
4. Alberts J., Failla J.M., Tashman S., Anderst W., Les C.M.: Kinematics of the distal radioulnar joint with and without an intact volar radioulnar ligament.

BOOK CHAPTERS

1. Failla J.M.: Compartment Syndrome & Volkmann's Contracture of the Forearm: The Wrist Book; Diagnostic and Operative Treatment Ed. W. Cooney, & J. Dobyns, Mosby Yearbook Inc., 1995.
2. Failla J.M.: Hand/Digit Tendinitis, Ganglion, and Other Syndromes. Surg of the Hand and Upper Extremity. Ed. C.A. Peimer, McGraw-Hill. 1996.
3. Failla J.M.: Hand/Wrist: Acute and Chronic Tendon Injury. Review of Orthopaedic Surgery. Eds. M. Baratz. Thieme, 1997.
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4. Failla J.M.: Extensor Pollicis Longus Rupture: A New Method of Surgical Repair. Current Practice in Hand Surgery. Eds. Saffar, Amadio, Foucher. Martin Dunitz Publishers. London 1997.
5. Failla J.M.: Median Nerve Compression. Ed. Fitzgerald RH. Mosby Publishers. St. Louis. 2002

BOOK REVIEWS

1. Review of: Traumatic Brachial Plexus Injuries. Monograph 22, LA SOCIÉTÉ FRANÇAISE DE CHIRURGIE DE LA MAIN. Edited by J.Y. Alnot and A. Narakas. The Journal of Bone and Joint Surgery. Vol 79-A, page 958. June 1997.

PRESENTATIONS AT ANNUAL MEETINGS AND PROFESSIONAL SOCIETIES

1. "Brachioradialis Transfer for Digital Palsy." Residents and Fellows Conference. American Society for Surgery of the Hand. September 1987.
2. "Repair of Chronic Scapholunate Interosseous Ligament Tears." French Society for Surgery of the Hand. Paris, France. December 1989.
3. Invited Discussion of Presentation on Scapholunate Ligament Biomechanics. American Society of Surgery of the Hand, Resident and Fellows Conference. Baltimore, 1989.
4. Congenital Thumb Deformity Associated with Facial Deformity and Deafness. Mayo Hand Society, Rochester, 1990.
5. Vulnerability of Blood Supply to the Hook of the Hamate After Fracture: An Anatomic Study." International Federation of Societies for Surgery of the Hand. Paris, France. May 1992.
6. Vulnerability of Blood Supply to the Hook of the Hamate After Fracture: An Anatomic Study." American Society for Surgery of the Hand. Phoenix, Arizona, 1992.
7. Trigger Finger Injection Therapy - Steroid vs. Placebo. American Association for Hand Surgery Cancun, Mexico, 1993.
8. Chronic Hand Infection Due to Foreign Body. Mayo Hand Society., Phoenix, 1994.
9. Accuracy of Injection for De Quervain Tendinitis. Michigan Orthopaedic Society. Mackinac. June 1994.
10. Load Transfer by the Forearm Interosseous Membrane. American Society for Surgery of the Hand, San Francisco, 1995.
11. Scaphoid Fracture Motion with Forearm Rotation in a Short-Arm Thumb Spica Cast.

- American Society for Surgery of the Hand. Denver 1997.
12. Care of Hand Injuries in Tertiary Trauma Centers. Instructional Course Lecture #10. American Society for Surgery of the Hand. Denver 1997.
 13. Vascular Lesions of the Hand. Instructional Course Lecture. AAHS . San Diego, CA Jan. 2001
 14. Failed Tennis Elbow Surgery. AAOS Specialty Day. Dallas, Feb 2002
 15. Hand Surgery Review. AAOS Review Course Seattle, WA, 2001
 16. Forearm heterotopic ossification, synostosis and stiffness. Invited Guset lecture Mayo-CHU Purpan- Trauma symposium. Toulouse, France., June 2002.
 17. Radio-ulnar synostosis. Invited guest lecture. French Society for Hand Surgery, Paris, France. January, 2003
 18. Forearm interosseous membrane injuries. Invited lecture. Combined American and British Hand Societies meeting. Cambridge University, England, April 2003.
 19. Interosseous Membrane Repair. Combined meeting of the Hellenic Societies for Hand Surgery and Reconstructive Microsurgery. Hersonissos, Crete, Greece. Sept. 3-6, 2003.
 20. Biomechanics of the Distal radioulnar Joint. French Hand Society. Hopital Georges Pompidou. Paris. January 21, 2004.
 21. Radioulnar synostosis. Evaluation and treatment. Trauma of the hand and wrist. University of Patras, Greece. May 2004.
 22. Forearm Interosseous membrane injuries. Trauma of the hand and wrist. University of Patras, Greece. May 2004.
 23. Biomechanics of the distal radio-ulnar joint. Trauma of the hand and wrist. University of Patras, Greece. May 2004.
 24. Ultrasound in the diagnosis of hand injury. Trauma of the hand and wrist. University of Patras, Greece. May 2004.
 25. Instability factors in distal radius fractures. Trauma of the hand and wrist. University of Patras, Greece. May 2004.
 26. Work Related Hand Disease and Injuries. Michigan Self Insured Association Conference. Traverse City Michigan. 2004.
 27. Nonoperative and Operative Treatment of Distal Radius Fractures. Michigan State Medical Society-Michigan State Orthopaedic Society. Grand Rapids, MI. October 2004.
 28. Fusion of the MP and IP joints of the Hand. American Academy of Orthopaedic Surgery, ASSH Specialty Day, February 2005, Washington D.C.
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29. Success of Closed Treatment of Distal Radius Fractures. Advancements in Upper Extremity Trauma. University of Larissa, Greece, April 2005.
 30. Treatment of Essex-Lopresti Injuries. Advancements in Upper Extremity Trauma. University of Larissa, Greece, April 2005.
 31. Moderator International Symposium on Thumb CMC arthritis Surgery, with The French Hand Surgery Society, ASSH Annual Meeting. Chicago. October 20, 2008.

LOCAL PRESENTATIONS

1. Muscle structure, function, and physiology. SUNY Buffalo School of Medicine, Department of Orthopaedic Surgery, Grand Rounds, 1983.
2. History, principles, and complications of internal fracture fixation methods. SUNY

- Buffalo School of Medicine, Department of Orthopaedic Surgery, Grand Rounds, 1984.
3. Evaluation and treatment of Dwarfism. SUNY Buffalo School of Medicine, Department of Orthopaedic Surgery, Grand Rounds, 1985.
 4. Diagnosis and treatment of idiopathic scoliosis. SUNY Buffalo School of Medicine, Department of Orthopaedic Surgery, Grand Rounds, 1986.
 5. Bone and cartilage forming tumors. SUNY Buffalo School of Medicine, Department of Orthopaedic Surgery, Bone pathology laboratory review seminar, 1986.
 6. Brachioradialis transfer for digital palsy. SUNY Buffalo School of Medicine, Department of Orthopaedic Surgery, Resident graduation paper. 1987.
 7. Dermal lesions of the hand. Mayo Clinic, Department of Hand Surgery, Grand Rounds, 1988.
 8. Brachioradialis transfer for digital palsy. Mayo Clinic, Department of Hand Surgery, Grand Rounds, 1988.
 9. Proximal radio-ulnar synostosis. Mayo Clinic, Department of Orthopaedic Surgery, Journal Club, 1988.
 10. Diagnosis and classification of congenital hand deformity. Mayo Clinic, Department of Hand Surgery, Grand Rounds, 1988.
 11. Diagnosis of occult carpal bone fractures. Department of Orthopaedic Surgery, Hand Conference, Mercy Hospital, Rockville Centre, N.Y. 1989.
 12. Management of severe soft tissue wounds of the upper extremity. Department of Orthopaedic Surgery, Hand Conference, Mercy Hospital, Rockville Center, N.Y. 1989.
 13. Retrospective analysis of criteria for carpal tunnel release surgery by all surgeons on staff at Mercy Hospital over a one year period. Department of Orthopaedic Surgery Hand
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Conference, Mercy Hospital, Rockville Centre, N.Y. 1990.
 14. Diagnosis and treatment of congenital hand deformity. Winthrop University Hospital, Department of Pediatrics conference, 1990
 15. Common problems in hand therapy. Winthrop University Hospital, Dept. of Physical Therapy conference. 1990.
 16. Surgical treatment of wrist ligamentous injuries. SUNY Stony Brook, Department of Orthopaedic Surgery conference, 1990.
 17. Emergency treatment of hand injuries. Dept. of Emergency Medicine conference, Henry Ford Hospital, 1991, 1993.
 18. Radiographic signs of occult carpal bone fracture. Department of radiology conference, Henry Ford Hospital, 1992.
 - 19 Arthritic hand deformity. Diagnosis by physical exam and x-ray. Henry Ford Hospital sponsored national Occupational therapy conference. 1992.
 20. Brachial plexus and peripheral nerve palsy. Challenges to the hand therapist. Department of physical and occupational therapy conference, Henry Ford Hospital. 1993.
 21. Emergency treatment of hand injuries. Dept. of Emergency Medicine conference, Henry Ford Hospital, West Bloomfield. 1994.
 22. Dermal lesions of the hand. Department of Orthopaedic Surgery Grand Rounds, Henry Ford Hospital, 1991.
 23. Acute and chronic hand infection. Department of Orthopaedic Surgery Grand Rounds, Henry Ford Hospital, 1992.
 24. Diagnosis and treatment of ulnar wrist pain. Department of Orthopaedic Surgery Grand

Rounds, Henry Ford Hospital, 1992.

25. Wrist ligament injuries. ASSH Regional Review Course. Detroit, 1992.

26. Physical examination and treatment of Brachial Plexus injuries and Case Presentations. Department of Orthopaedic Surgery Grand Rounds, Henry Ford Hospital, 1993.

27. Tendon Transfers in the Upper Extremity. Department of Rehabilitation Therapy Services. Henry Ford Hospital. October, 1994.

28. Wrist Instability After Fracture and Ligament Injury. Henry Ford Hospital - Department of Occupational Therapy. March 1996.

29. Sports Injuries of the Hand. Henry Ford Hospital. Athletic Trainer Seminar. April 1996.

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30. The Elbow in Hand Surgery. Orthopaedic Surgery Grand Rounds. Henry Ford Hospital. April 1996.

31. Emergency Care of Hand Injuries. Orthopaedic Surgery, Henry Ford Hospital. July 1996.

32. Biomechanics of the Interosseus Membrane. Orthopaedic Surgery Grand Rounds. Henry Ford Hospital. November 1996.

33. Ulnar Wrist Pain. Orthopaedic Surgery Grand Rounds. November 1996.

34. Congenital Hand Deformities. Department of Pediatrics Grand Rounds. Feb 1997.

35. Emergency Treatment of Hand Injuries. Orthopaedic Surgery Lecture Series. July 1997.

36. Median Nerve Compression. Michigan Society of Hand Therapists Annual Meeting. February 1998.

37. Common Pediatric Hand and Wrist Injuries. Michigan State Medical Society Annual Scientific Meeting. October 1998.

38. Pediatric Hand & Wrist Fractures. Orthopaedic Surgery Lecture Series. October 1998.

39. Brachial Plexus Injuries. Orthopaedic Surgery Lecture Series. November 1998.

40. Dermal Lesions of the Hand. Dermatology Grand Rounds. Henry Ford Hospital. 2001.

41. Wrist instability. HFH teaching series, fall 2002

42. Sports injuries of the hand. Internal Med grand rounds, Providence Sports Med clinic. Spring 2002

43. Tendon injuries. HFH teaching series. Feb, 2003

44. Instability factors in distal radius fracture. Guest Professor. Monmouth Hospital Orthopaedic Suregry Residency. October 2003.

45. Distal radius Fractures. Surgical vs Nonsurgical Treatment. HFH Resident Lecture series November, 2003

46. Distal radius fractures as a work injury. Consulting Physicians Worker Compensation Seminar . November 2003

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47. Does work cause upper extremity tissue damage? Lecture to Deplhi Automotive Benefits Department. December, 2003

48. Medical Disease affecting the Hand. Department of Nursing CME Course. Providence Hospital, Southfield MI. 2004

49, Treatment of Distal Radius Fractures. Monmouth Hospital Department of Orthopaedic Surgery Grand Rounds. Monmouth Hospital, New Jersey. 2004

50. Congenital Hand Deformity. Department of Pediatrics Grand Rounds. Providence Hospital. 2004 Southfield MI

51. Treatment of Common Hand Fractures, Department of Family Practice Grand Rounds. 2004. Southfield MI
52. Infection, Trauma and Metabolic Diseases of the Hand. Department of Nursing CME Course. Providence Hospital, Southfield MI. 2005.
53. Forearm Interosseous Membrane Injuries. Henry Ford Hospital Dept Orthopaedic Surgery Grand Rounds. May, 2005. Detroit MI.
54. Common Hand Disorders. Department of Family Practice Grand Rounds., Providence Hospital, Southfield MI, October, 2007.
55. Congenital Hand Differences. Detroit Medical Center Department of Orthopaedic Surgery Residency Program Grand Rounds. March 24, 2010.
56. Tendon and Muscle Transfers in the Upper Extremity. Doctors Demystify Upper Extremity Muscles and Tendons, for Occupational and Physical Therapists. Beaumont Hospital Department of Orthopaedic Surgery, April 24, 2010.
57. Sports injuries of the hand and wrist. Department of Family Practice, Sports medicine Fellowship, Providence Hospital, October 14, 2010.
58. Common hand problems in primary care. Michigan State Medical Society Annual Meeting. 2010, Troy, MI