

## CURRICULUM VITAE

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DATE OF BIRTH: November 28, 1948

### EDUCATION

Bachelier de L'Enseignement du Second Degré (Série C, Maths et Sciences Physiques), Faculté des Sciences de Lyon, France, 1968.

B.Sc., General: Psychology and biology, McGill University, Montreal, Canada, 1971.

M.D., American University of Beirut, Beirut, Lebanon, 1976.

Rotating Internship, American University Medical Center, Beirut, Lebanon, 1975-1976.

Categorical Internship in Orthopaedics, St. Francis Hospital and Wichita State University Branch of Kansas University, Wichita, Kansas, 1976-1977.

Residency in Orthopaedic Surgery, University of Iowa, Iowa City, Iowa, 1977-1981.

Fellowship in Hand Surgery and Microsurgery, Thomas Jefferson University, Philadelphia, Pennsylvania, 1981-1982.

### CERTIFICATION

ECFMG, Certificate Number 254-562-2, January 21, 1976.

FLEX, Number 79870, Kansas, June 1977.

Kansas State Board of Healing Arts, Number 17151. August 18, 1977.

Iowa State Board of Medical Examiners, Number 20916, November 21, 1977.

Illinois State Department of Registration and Education, Number 36-56140, December 16, 1977.

Commonwealth of Pennsylvania, Number MD-039101-L, September 25, 1981.

State of California, Department of Consumer Affairs, Number C 40505, June 1982.

### BOARD CERTIFICATION

Diplomate, American Board of Orthopaedic Surgery, July 27, 1984.

Fellow, American Academy of Orthopaedic Surgery, February 21, 1986.

Fellow, American College of Surgeons, October 27, 1988.

Board Certified in Hand Surgery, January 30, 1989.

### ACADEMIC APPOINTMENTS

Clinical Instructor in Orthopaedic Surgery, Thomas Jefferson University,  
Philadelphia, Pennsylvania, 1982.

Clinical Assistant Professor of Orthopaedic Surgery, Thomas Jefferson University,  
Philadelphia, Pennsylvania, 1987.

Clinical Associate Professor of Orthopaedic Surgery, Thomas Jefferson University,  
Philadelphia, Pennsylvania, 1992.

**Professor of Orthopaedic Surgery, Thomas Jefferson University,  
Philadelphia, Pennsylvania, 1999.**

### HOSPITAL APPOINTMENTS

Attending Orthopedist and Hand Surgeon, Thomas Jefferson University Hospital,  
Philadelphia, Pennsylvania, 1982 - present.

Attending Orthopaedic Surgeon, Jefferson Park Hospital, Philadelphia, Pennsylvania, 1982 - 1990.

Consultant in Orthopaedics and Hand Surgery, Veterans Administration Hospital, Wilmington, Delaware,  
1982.

Consultant in Orthopaedics and Hand Surgery at Wills Eye Hospital, Philadelphia, Pennsylvania,  
1982 - 1987.

Attending Orthopedist and Hand Surgeon, Bryn Mawr Hospital, Bryn Mawr, Pennsylvania,  
1985 - present.

Consultant in Hand Surgery, Bryn Mawr Rehabilitation Hospital, Malvern, Pennsylvania,  
1985- present.

Consultant in Orthopaedics and Hand Surgery, Haverford Nursing and Rehabilitation Center, Havertown, Pennsylvania, 1985.

Attending Hand Surgeon, Paoli Surgery Center, Paoli, Pennsylvania, 1994 -1995.

Attending Hand Surgeon, Lower Bucks Surgery Center, Bristol, Pennsylvania, 1995 - 1999.

Attending Orthopedist and Hand Surgeon, Lankenau Hospital, Wynnwood, Pennsylvania, 1998 – 2005

Attending Hand Surgeon, Paoli Surgery Center, Paoli, Pennsylvania, 2001 - present.

Attending Orthopedist and Hand Surgeon, Paoli Memorial Hospital, Paoli, Pennsylvania, 2002 - present.

Attending Orthopedist and Hand Surgeon, Phoenixville Hospital, Phoenixville, Pennsylvania, 2005 - present.

Attending Orthopedist and Hand Surgeon, Pottstown Memorial Hospital, Pottstown, Pennsylvania, 2005 - present.

#### SPECIAL APPOINTMENTS

Operating Room Committee, West Park Hospital, Philadelphia, Pennsylvania, 1986 - 89.

Special Equipment Committee, Bryn Mawr Hospital, Bryn Mawr, Pennsylvania, 1987 - 90.

Physical Medicine and Occupational Therapy Committee, Bryn Mawr Hospital, Bryn Mawr, Pennsylvania, 1987 - 89.

Operating Room and Anesthesia Committee, Bryn Mawr Hospital, Bryn Mawr, Pennsylvania, 1987 - 89.

Advisor, Keystone Peer Review Organization, Pennsylvania Medical Society, 1988 - 1999.

Trauma Committee, Bryn Mawr Hospital, Bryn Mawr, Pennsylvania, 1988 - 89, 1992 - 96.

Research Committee, American Society for Surgery of the Hand, 1989 - 1992.

Arthritis and Orthopaedics Center Committee, Bryn Mawr Hospital, Bryn Mawr, Pennsylvania, 1990.

Research Committee, Arthritis and Orthopedics Center, Bryn Mawr Hospital, Bryn Mawr, Pennsylvania, 1990.

Membership Committee, American Association for Hand Surgery, 1991-92.

Surgical Review Committee, Bryn Mawr Hospital, Bryn Mawr, Pennsylvania, 1991 - 1992.

Chairman, Research Committee, American Association for Hand Surgery, 1992 - 1993.

Communications Committee, Bryn Mawr Hospital Medical Staff, 1993 - 1996.

Regional Review Course Committee, American Society for Surgery of the Hand, 1994 - 1997.

Annual Meeting Scientific and Commercial Exhibits Committee, American Society for Surgery of the Hand, 1994 - 1997.

Marketing Committee, American Association for Hand Surgery, 1994 - 1997.

Bylaws Committee, American Society for Surgery of the Hand, 1997 - 2000.

Consultant Reviewer, Journal of Hand Surgery, 2000 – Present

Consultant Reviewer, Hand, 2000 - Present

CPT/RUC Committee, American Society for Surgery of the Hand, 2000 - Present.

Chairman, ICD-9-CM Committee, American Society for Surgery of the Hand, 2001-Present

### PROFESSIONAL AFFILIATIONS

American College of Emergency Physicians, 1978 - 1981.

Johnson County Medical Society, Iowa, 1979 - 1981.

Iowa State Medical Society, Iowa, 1979 - 1981.

American Medical Association, 1979 - present.

University of Iowa Orthopaedic Alumni Association, 1981 - present.

Jefferson Hand Club, 1982 - present.

Jefferson Orthopaedic Society, 1982 - present.

Philadelphia County Medical Society, 1982 - 1987.

Pennsylvania Medical Society, 1982 - present.

Pennsylvania Orthopaedic Society, 1983 - present.

American Academy of Orthopaedic Surgeons, 1986 - present.

Eastern Orthopaedic Association, 1987 - 1998.

Montgomery County Medical Society, 1987 - present.

American Association for Hand Surgery, 1987 - present.

International Federation of Societies for Surgery of the Hand, 1987 - present.

American Society for Surgery of the Hand, 1988 - present.

American College of Surgeons, 1989 - present.

**PUBLICATIONS (A)**

1. Raymundo T. Go, Georges Y. El-Khoury and **Marwan A. Wehbé**  
Radionuclide Bone Image in Growing and Stable Bone Island.  
Skeletal Radiology 5:15-18, 1980.
2. **Marwan A. Wehbé**  
Things We Say!  
Orthopedics 4:1060-1061, September 1981.
3. Georges Y. El-Khoury, **Marwan A. Wehbé** and Michael Bonfiglio  
Stress Fractures of the Femoral Neck: A Scintigraphic Sign for Early Diagnosis.  
Skeletal Radiology 6:271-273, 1981.
4. **Marwan A. Wehbé**, Stuart L. Weinstein and Ignacio V. Ponseti  
Tibial Agenesis.  
Pediatric Orthopaedics 1:395-399, 1981.
5. **Marwan A. Wehbé** and Michael R. Michelson  
Malignant Schwannoma in Neurofibromatous Elephantiasis of the Upper Extremity.  
Clinical Orthopaedics & Related Research 167:164-167, 1982.
6. **Marwan A. Wehbé**  
Plaster Uses and Misuses.  
Clinical Orthopaedics & Related Research 167:242-249, 1982.
7. **Marwan A. Wehbé** and Michael Bonfiglio  
Post-Irradiation Sarcoma of Bone.  
The Iowa Orthopaedic Journal 2:33-35, 1982.
8. **Marwan A. Wehbé**  
An Orthopaedic Solution to Thumb Sucking.  
Journal of the Iowa Medical Society 72:412-413, 1982.
9. **Marwan A. Wehbé** and Lawrence H. Schneider  
Mallet Fractures.  
Journal of Bone and Joint Surgery 66:658-669, 1984.
10. **Marwan A. Wehbé** and James M. Hunter  
Tendon Gliding.  
Orthopaedic Review, 14:416-418, 1985.
11. **Marwan A. Wehbé** and David Karasick  
Radiocarpal Septum After Trauma.  
Journal of Hand Surgery, 10A:498-502, 1985.
12. **Marwan A. Wehbé** and James M. Hunter  
Flexor Tendon Gliding in the Hand: Part I. In Vivo Excursions.  
Journal of Hand Surgery, 10A:570-574, 1985.
13. **Marwan A. Wehbé** and James M. Hunter  
Flexor Tendon Gliding in the Hand: Part II. Differential Gliding.  
Journal of Hand Surgery, 10A:575-579, 1985.

14. **Marwan A. Wehbé** and John H. Moore, Jr.  
Digital Ischemia in the Neonate Following Intravenous Therapy.  
*Pediatrics*, 76:99-103, 1985.
15. Peter C. Amadio, James M. Hunter, Scott H. Jaeger, **Marwan A. Wehbé**  
and Lawrence H. Schneider  
The Effect of Vincular Injury on the Results of Flexor Tendon Surgery in Zone 2.  
*Journal of Hand Surgery*, 10A:626-632, 1985.
16. Otto Nancy and **Marwan A. Wehbé**  
Steroid Injections for Tenosynovitis.  
*Jefferson Orthopaedic Journal*, 14:52-54, 1985.
17. **Marwan A. Wehbé**  
Flexor Tendon Injuries: Late Solution.  
*Hand Clinics of North America*, 2:133-137, 1986.
18. **Marwan A. Wehbé** and Nancy R. Otto  
Intravascular Papillary Endothelial Hyperplasia in the Hand.  
*Journal of Hand Surgery*, 11A:275-279, 1986.
19. Nancy Otto and **Marwan A. Wehbé**  
Steroid Injections for Tenosynovitis in the Hand.  
*Orthopaedic Review* 15:290-293, 1986.
20. **Marwan A. Wehbé**, James M. Hunter, Lawrence H. Schneider and Barbara L. Goodwyn  
Two-Stage Flexor-Tendon Reconstruction.  
*Journal of Bone and Joint Surgery*, 68A #5:752-763, 1986.
21. **Marwan A. Wehbé**  
Surgical Approach to the Ulnar Wrist.  
*Journal of Hand Surgery*, 11A #4:509-512, 1986.
22. **Marwan A. Wehbé**  
Tendon Avulsions at the Fingertip.  
*Jefferson Orthopaedic Journal*, 15:43-44, 1986.
23. **Marwan A. Wehbé**  
Staged Tendon Reconstruction: Technique and Rationale in Tendon Surgery  
in the Hand. Hunter JM, Schneider LH and Mackin EJ, Eds., Chapter 35: 260-264,  
C.V. Mosby, St. Louis, 1987.
24. Richard J. Wechsler, **Marwan A. Wehbé**, Matthew D. Rifkin, Jack Edeiken  
and H. Mitchell Branch  
Computed Tomography Diagnosis of Distal Radioulnar Subluxation.  
*Skeletal Radiology* 16:1-5, 1987.
25. **Marwan A. Wehbé**  
Tendon Gliding Exercises.  
*American Journal of Occupational Therapy*, 41:164-167, 1987.
26. **Marwan A. Wehbé** and J. Serge Parisien  
Arthroscopy of the Wrist.  
*Arthroscopic Surgery*, Parisien JS, Ed., Chapter 24:293-299  
McGraw-Hill, New York, 1987.

27. **Marwan A. Wehbé**  
Impairment Rating in the Upper Extremity.  
The Jefferson Orthopaedic Journal 16:61-62, 1987.
28. Charles F. Leinberry and **Marwan A. Wehbé**  
Complex Fracture-Dislocation of the Little Finger.  
The Jefferson Orthopaedic Journal 16:75-76, 1987.
29. Lawrence H. Schneider and **Marwan A. Wehbé**  
Delayed repair of flexor profundus tendon in the palm (zone 3)  
with superficialis transfer.  
Journal of Hand Surgery, 13A:227-230, 1988.
30. **Marwan A. Wehbé**  
Flexor Sheath Injections in the Hand.  
The Jefferson Orthopaedic Journal 17: 20-21, 1988.
31. **Marwan A. Wehbé**  
Hand Injuries: Treatment in the Emergency Room.  
The Jefferson Orthopaedic Journal 18:27-28, 1989.
32. **Marwan A. Wehbé**  
Pitfalls of Carpal Tunnel Surgery.  
The Jefferson Orthopaedic Journal 19:34-37, 1990.
33. George P. Cautilli and **Marwan A. Wehbé**  
Scapho-Lunate Distance and Cortical Ring Sign.  
Journal of Hand Surgery 16A:501-503, 1991.
34. **Marwan A. Wehbé**  
Pitfalls of Distal Radius Fractures.  
The Jefferson Orthopaedic Journal 20:81-83, 1991.
35. **Marwan A. Wehbé**  
Pitfalls of Distal Radioulnar Joint Injuries.  
The Jefferson Orthopaedic Journal 21:30-33, 1992.
36. **Marwan A. Wehbé**  
Junctura Anatomy.  
Journal of Hand Surgery 17A:1124-1129, 1992.
37. **Marwan A. Wehbé**  
Tendon Graft Donor Sites.  
Journal of Hand Surgery 17A:1130-1132, 1992.
38. **Marwan A. Wehbé**  
Tendon Graft Harvesting Techniques.  
Operative Techniques in Orthopaedics 3:293-297, 1993.
39. **Marwan A. Wehbé**  
Wrist Arthroplasty After Trauma.  
Jefferson Orthopaedic Journal 22:93-97, 1993.
40. **Marwan A. Wehbé**  
Tendon Graft Anatomy and Harvesting.  
Orthopaedic Review, 253-256, 1994.

41. Carla A. Crosby and **Marwan A. Wehbé**  
Hand Strength Normative Values.  
Journal of Hand Surgery 19A:665-670, 1994.
42. **Marwan A. Wehbé**  
Palmar Digital Block Anesthesia, 3:17  
Inserting Bone Graft for Limited Wrist Arthrodesis, 5:43-44  
Four-Corner Wrist Fusion, 5:44  
Mallet Fractures, 10:100  
Source of Nail Plates, 13:148  
Endoscopic Carpal Tunnel Release, 14:174  
Preventive Warning of Reflex Sympathetic Dystrophy, 16:189  
Plaster Splints, 17:211-212  
Flexor Sheath Injection in A-2 Pulley for Tendinitis, 19:237  
Splinting for Mallet Fingers, 20:245  
Setting a Return-to-Work Date, 25:289  
Tendon Gliding Exercises, 25:292.  
in **Technical Tips for Hand Surgery**, Kasdan ML, Amadio PC and Bowers WH,  
Eds., Hanley & Belfus, Philadelphia, 1994.
43. **Marwan A. Wehbé**  
Wrist Instability Update: Twenty Years of Progress.  
Jefferson Orthopaedic Journal 23:22-23, 1994.
44. **Marwan A. Wehbé**  
Anatomy of the Extensor Mechanism of the Hand and Wrist.  
in Hand Clinics 11:361-366, 1995.
45. Sandra T. Thompson and **Marwan A. Wehbé**  
Extensor Physiology in the Hand and Wrist.  
in Hand Clinics 11:367-371, 1995.
46. **Marwan A. Wehbé** and David A. Cautilli  
Ulnar Shortening Using the AO Small Distractor.  
Journal of Hand Surgery 20A:959-964, 1995.
47. **Marwan A. Wehbé**  
Staged Flexor Tendon Grafts.  
in Techniques in Hand Surgery. Blair WF, Ed., Chapter 79:628-634,  
Williams and Wilkins, Baltimore, 1996.
48. **Marwan A. Wehbé**  
Early Motion After Hand and Wrist Reconstruction.  
in Hand Clinics 12:25-29, 1996.
49. Carla A. Crosby and **Marwan A. Wehbé**  
Early Motion Protocols in Hand and Wrist Reconstruction.  
in Hand Clinics 12:31-41, 1996.
50. Carla A. Crosby and **Marwan A. Wehbé**  
Early Motion After Extensor Tendon Surgery.  
in Hand Clinics 12:57-64, 1996.
51. Sandra T. Thompson and **Marwan A. Wehbé**  
Early Motion After Wrist Surgery.  
in Hand Clinics 12:87-96, 1996.

52. Carla A. Crosby and **Marwan A. Wehbé**  
Early Protected Motion After Extensor Tendon Repair.  
Journal of Hand Surgery 24A:1061-1070, 1999.
53. Charles F. Leinberry and **Marwan A. Wehbé**  
Brachial Plexus Anatomy.  
in Hand Clinics 20:1-6, 2004.
54. Carla A. Crosby and **Marwan A. Wehbé**  
Conservative Treatment for Thoracic Outlet Syndrome.  
in Hand Clinics 20:43-50, 2004.
55. **Marwan A. Wehbé** and Jill Schlegel  
Nerve Gliding Exercises for Thoracic Outlet Syndrome.  
in Hand Clinics 20:51-56, 2004.
56. **Marwan A. Wehbé** and Marylee Whitaker  
Epineurectomy for Thoracic Outlet Syndrome.  
in Hand Clinics 20:83-86, 2004.
57. **Marwan A. Wehbé** and Charles F. Leinberry  
Current Trends in Treatment of Thoracic Outlet Syndrome.  
in Hand Clinics 20:119-122, 2004.
58. **Marwan A. Wehbé**, Jonathan F. Rosenfeld and Ronald Mattson  
Surgical Treatment of Thoracic Outlet Syndrome.  
in Master Skills in Nerve Surgery  
American Society for Surgery of the Hand, 2008.
59. **Marwan A. Wehbé**, Rita M. Ciccarello, and Jennifer L. Reitz  
Trapezium Resection with Mersilene Suspension Sling.  
in Hand Clinics 29:27-36, 2013.
60. **Marwan A. Wehbé**  
Prosthetic Arthroplasty of the Distal Radioulnar Joint: Historical Perspective and  
24-year Follow-Up  
in Hand Clinics 29:91-102, 2013.
60. John A. Martin and **Marwan A. Wehbé**  
A Carpal Ligament Substitute Part 1: Polyester Suture.  
in Hand Clinics 29:143-148, 2013.
60. **Marwan A. Wehbé** and Mary Lee Whitaker  
A Carpal Ligament Substitute Part II: Polyester Suture for Scapho-lunate and  
Triquetro-lunate Ligament Reconstruction  
in Hand Clinics 29:149-154, 2013.

**BOOKS and BOOK Chapters (B)**

1. **Marwan A. Wehbé**  
Contribution in Complications of Treatment of Fractures of the Humeral Shaft,  
by CH Epps Jr (Ed.), Philadelphia, 1986,  
in Complications in Orthopaedic Surgery, pg. 295-299.
2. **Marwan A. Wehbé**  
Staged Tendon Reconstruction: Technique and Rationale in Tendon Surgery  
in the Hand. Hunter JM, Schneider LH and Mackin EJ, Eds., Chapter 35: 260-264,  
C.V. Mosby, St. Louis, 1987.
3. **Marwan A. Wehbé** and J. Serge Parisien  
Arthroscopy of the Wrist.  
Arthroscopic Surgery, Parisien JS, Ed., Chapter 24:293-299  
McGraw-Hill, New York, 1987.
4. **Marwan A. Wehbé**  
Tendon Graft Harvesting Techniques.  
Operative Techniques in Orthopaedics 3:293-297, 1993.
5. **Marwan A. Wehbé**  
Palmar Digital Block Anesthesia, 3:17  
Inserting Bone Graft for Limited Wrist Arthrodesis, 5:43-44  
Four-Corner Wrist Fusion, 5:44  
Mallet Fractures, 10:100  
Source of Nail Plates, 13:148  
Endoscopic Carpal Tunnel Release, 14:174  
Preventive Warning of Reflex Sympathetic Dystrophy, 16:189  
Plaster Splints, 17:211-212  
Flexor Sheath Injection in A-2 Pulley for Tendinitis, 19:237  
Splinting for Mallet Fingers, 20:245  
Setting a Return-to-Work Date, 25:289  
Tendon Gliding Exercises, 25:292.  
in **Technical Tips for Hand Surgery**, Kasdan ML, Amadio PC and Bowers WH,  
Eds., Hanley & Belfus, Philadelphia, 1994.
6. Sandra T. Thompson and **Marwan A. Wehbé**  
Extensor Physiology in the Hand and Wrist.  
in Hand Clinics 11:367-371, 1995.
7. **Marwan A. Wehbé**  
Guest Editor, Hand Clinics: Early Motion in Hand and Wrist Surgery.  
W.B. Saunders, Philadelphia, 1996.
8. **Marwan A. Wehbé**  
Staged Flexor Tendon Grafts.  
in Techniques in Hand Surgery. Blair WF, Ed., Chapter 79:628-634,  
Williams and Wilkins, Baltimore, 1996.
9. **Marwan A. Wehbé**  
Early Motion After Hand and Wrist Reconstruction.  
in Hand Clinics 12:25-29, 1996.

10. Carla A. Crosby and **Marwan A. Wehbé**  
Early Motion Protocols in Hand and Wrist Reconstruction.  
in *Hand Clinics* 12:31-41, 1996.
11. Carla A. Crosby and **Marwan A. Wehbé**  
Early Motion After Extensor Tendon Surgery.  
in *Hand Clinics* 12:57-64, 1996.
12. Sandra T. Thompson and **Marwan A. Wehbé**  
Early Motion After Wrist Surgery.  
in *Hand Clinics* 12:87-96, 1996.
13. **Marwan A. Wehbé**  
Editor, ICD-9-CM: Diagnosis Codes for Hand and Upper Extremity Surgery  
American Society for Surgery of the Hand, 2002.
14. **Marwan A. Wehbé**  
Editor, ICD-9-CM: Diagnosis Codes for Hand and Upper Extremity Surgery  
CD-ROM  
American Society for Surgery of the Hand, 2003.
15. Charles F. Leinberry and **Marwan A. Wehbé**  
Brachial Plexus Anatomy.  
in *Hand Clinics* 20:1-6, 2004.
16. Carla A. Crosby and **Marwan A. Wehbé**  
Conservative Treatment for Thoracic Outlet Syndrome.  
in *Hand Clinics* 20:43-50, 2004.
17. **Marwan A. Wehbé** and Jill Schlegel  
Nerve Gliding Exercises for Thoracic Outlet Syndrome.  
in *Hand Clinics* 20:51-56, 2004.
18. **Marwan A. Wehbé** and Marylee Whitaker  
Epineurectomy for Thoracic Outlet Syndrome.  
in *Hand Clinics* 20:83-86, 2004.
19. **Marwan A. Wehbé** and Charles F. Leinberry  
Current Trends in Treatment of Thoracic Outlet Syndrome.  
in *Hand Clinics* 20:119-122, 2004.
20. **Marwan A. Wehbé**, Jonathan F. Rosenfeld and Ronald Mattson  
Surgical Treatment of Thoracic Outlet Syndrome.  
in *Master Skills in Nerve Surgery*  
American Society for Surgery of the Hand, 2008.
21. **Marwan A. Wehbé, Editor**  
Thoracic Outlet Syndrome  
*Hand Clinics of North America*, February 2004.
22. **Marwan A. Wehbé**  
Editor, ICD-9-CM: Diagnosis Codes for Hand and Upper Extremity Surgery  
Book & CD-ROM  
American Society for Surgery of the Hand, 2007.

23. **Marwan A. Wehbé**  
Editor, ICD-9-CM: Diagnosis Codes for Hand and Upper Extremity Surgery  
American Society for Surgery of the Hand, 2010.
24. **Marwan A. Wehbé**  
Editor, Arthroplasty around the wrist: CMC, radiocarpal, DRUJ.  
Hand Clinics, February 2013.

## **25. PUBLISHED ABSTRACTS (C)**

1. **Marwan A. Wehbé** and Lawrence H. Schneider  
Mallet Fractures.  
Proceedings of the American Society for Surgery of the Hand  
Journal of Hand Surgery 8:613-614, 1983.
2. **Marwan A. Wehbé** and Lawrence H. Schneider  
Mallet Fractures.  
Orthopaedic Transactions 7:36-37, 1983.
3. Lawrence H. Schneider and **Marwan A. Wehbé**  
Reconstruction of Flexor Profundus Tendon Injury by Superficialis Transfer.  
Abstracts of the 2nd International Congress, International Federation of Societies for  
Surgery of the Hand, Boston, October 16-21, 1983.
4. **Marwan A. Wehbé** and James M. Hunter  
Differential Tendon Gliding in the Hand.  
Orthopaedic Transactions 8:123, 1984.
5. **Marwan A. Wehbé**  
Differential Tendon Gliding in the Hand.  
Proceedings of the American Society for Surgery of the Hand  
Journal of Hand Surgery 9:596, 1984.
6. **Marwan A. Wehbé** and James M. Hunter  
In Vivo Excursion of the Flexor Tendons in the Hand.  
Orthopaedic Transactions 8:382, 1984.
7. **Marwan A. Wehbé** and Lawrence H. Schneider  
Mallet Fractures.  
Current Surgery, 42:83, 1985.
8. **Marwan A. Wehbé**, James M. Hunter, Lawrence H. Schneider and Barbara L. Goodwyn  
Two-Stage Tendon Reconstruction: 10 Year Experience.  
Orthopaedic Transactions 9:422, 1985.
9. **Marwan A. Wehbé** and John H. Moore, Jr.  
Digital Ischemia in the Neonate.  
Perinatal Press, 9:86, 1985.
10. **Marwan A. Wehbé** and Lawrence H. Schneider  
Mallet Fractures.  
Yearbook of Sports Medicine, 257-259, 1985.
11. Karen M. Stewart and **Marwan A. Wehbé**  
Differential Flexor Tendon Gliding Exercises.  
Proceedings of the American Society of Hand Therapists  
Journal of Hand Surgery, 11A:610, 1986.
12. **Marwan A. Wehbé** and James M. Hunter  
Flexor Tendon Gliding in the Hand. Part I. In Vivo Excursions.  
Yearbook of Hand Surgery, pg. 105-106  
Yearbook Medical Publishers, Chicago, 1987.

13. **Marwan A. Wehbé** and James M. Hunter  
Flexor Tendon Gliding in the Hand. Part II. Differential Gliding.  
Yearbook of Hand Surgery, pp. 105-106  
Yearbook Medical Publishers, Chicago, 1987.
14. Colleen D. Banner, David A. Cautilli and **Marwan A. Wehbé**  
Effect of TENS on Sensibility of the Median Nerve.  
Journal of Hand Therapy, 3:34, 1990.
15. Joanna Currier, Kristine K. Welborn and **Marwan A. Wehbé**  
Quantified Approach to Work Therapy.  
Journal of Hand Therapy, 3:32-33, 1990.
16. Carla A. Crosby and **Marwan A. Wehbé**  
Dynamic Splinting After Extensor Tendon Repair.  
Journal of Hand Therapy, 4:28, 1991.
17. Sandra T. Spellacy and **Marwan A. Wehbé**  
Prediction of Lifting Capacity.  
Journal of Hand Therapy, 5:47-48, 1992.
18. **Marwan A. Wehbé** and Carla Crosby  
Dynamic Splinting After Extensor Tendon Repair  
Orthopaedic Transactions, 1992.
19. Carla A. Crosby and **Marwan A. Wehbé**  
Normative Values for Hand Strength.  
Journal of Hand Therapy 6:56-57, 1993.
20. Sandra T. Thompson and **Marwan A. Wehbé**  
Outcome Study of Carpal Tunnel Release.  
Journal of Hand Therapy 7:50-51, 1994.
21. Carla A. Crosby and **Marwan A. Wehbé**  
Early Protected Motion After Extensor Tendon Repair.  
Yearbook of Hand Surgery, 39-42, 2001
22. **Marwan A. Wehbé**, Jonathan F. Rosenfeld and Ronald J. Mattson.  
Surgical Treatment of Thoracic Outlet Syndrome  
Ch 35, pp441-450, in Upper Extremity Nerve Repair-Tips and Techniques:  
a Master Skills Publication, David J. Slutsky, ed.  
American Society for Surgery of the Hand. 2008

**OTHER PUBLICATIONS (D)**

1. **Marwan A. Wehbé**  
Ganglion: A Wrist Bump that Appears and Disappears.  
The Delaware Valley Health Reporter, UPI,  
and Press Release, October 1982.
2. **Marwan A. Wehbé**  
The Hand in Pregnancy.  
The Chronicler: Journal of the Childbirth Education Association  
of Greater Philadelphia. 20:8, 1984.
3. **Marwan A. Wehbé**  
Fingertip Injuries.  
Press Release, January, 1985.
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by CH Epps Jr (Ed.), Philadelphia, 1986,  
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Letter to the Editor, Journal of Bone and Joint Surgery 70A:150, 1988.
6. **Marwan A. Wehbé**  
Book Review: The Wrist and Its Disorders,  
by DM Lichtman (Ed.), Philadelphia, 1988,  
in Surgical Rounds for Orthopaedics, Nov. 1989, pg. 71.
7. **Marwan A. Wehbé**  
Ethics and Politics in Hand Surgery.  
American Society for Surgery of the Hand Correspondence Newsletter, #1990-86,  
April 26, 1990.
8. **Marwan A. Wehbé**  
Junctura Anatomy.  
Letter to the Editor Journal of Hand Surgery 18A:759, 1993.
9. **Marwan A. Wehbé**  
The Transverse Carpal Ligament:  
An Important Component of the Digital Flexor Pulley System.  
Letter to the Editor, Journal of Bone Joint Surgery 75A:1575, 1993.
10. **Marwan A. Wehbé**  
A Father's Advice: Don't Become A Physician, My Son.  
American Medical News - Commentary, April 25, 1994.
11. **Marwan A. Wehbé**  
Ethical Billing.  
American Society for Surgery of the Hand Correspondence Newsletter #1994-114,  
April 11, 1994.
12. **Marwan A. Wehbé**  
Debunking a Fabricated Health Crisis.  
Pennsylvania Medicine 97:48, 1994.

13. **Marwan A. Wehbé**  
Reflex Sympathetic Dystrophy.  
Letter to the Editor, Journal of Hand Surgery, 19A:884, 1994.
14. **Marwan A. Wehbé**  
Why the Health Care System is Broken.  
Pennsylvania Medicine, 98:52, 1994.
15. **Marwan A. Wehbé** and Carla A. Crosby  
Hand Strength: Normative Values.  
Letter to the Editor, Journal of Hand Surgery 20A:1057-1058, 1995.
16. **Marwan A. Wehbé**  
Guest Editor, Hand Clinics: Early Motion in Hand and Wrist Surgery.  
W.B. Saunders, Philadelphia, 1996.
17. **Marwan A. Wehbé**  
Guest Editor, Hand Clinics: Early Motion in Hand and Wrist Surgery.  
Introduction to Special Articles 12:153 & 167  
W.B. Saunders, Philadelphia, 1996.
18. **Marwan A. Wehbé**  
Guest Editor, Hand Clinics: Early Motion in Hand and Wrist Surgery.  
Tendon Gliding Exercises 12:179  
W.B. Saunders, Philadelphia, 1996.
19. **Marwan A. Wehbé**  
Double-blind studies  
Letter to the Editor, J. Bone & Joint Surgery, 80A:1395, 1998.
20. **Marwan A. Wehbé**  
Editor, ICD-9-CM: Diagnosis Codes for Hand and Upper Extremity Surgery  
American Society for Surgery of the Hand, 2002.
21. **Marwan A. Wehbé**  
Editor, ICD-9-CM: Diagnosis Codes for Hand and Upper Extremity Surgery  
CD-ROM  
American Society for Surgery of the Hand, 2003.
22. **Marwan A. Wehbé, MD**  
Hand Surgery in oblivion  
American Society for Surgery of the Hand  
Correspondence Newsletter, 2003-28, March 1, 2003.
23. **Marwan A. Wehbé**  
Hand Therapy in oblivion  
Letter to the Editor, J. Hand Therapy, 16:264, July 2003.
24. **Marwan A. Wehbé**  
Editor, ICD-9-CM: Diagnosis Codes for Hand and Upper Extremity Surgery  
American Society for Surgery of the Hand, 2010.
25. **Marwan A. Wehbé**  
Editor, Arthroplasty around the wrist: CMC, Radiocarpal, DRUJ.  
Hand Clinics, November 2012

26. **Marwan A. Wehbé**  
Dedication to Those Who Taught Me.  
Introduction to Arthroplasty around the wrist: CMC, Radiocarpal, DRUJ.  
in Hand Clinics 29:ix, 2013.
27. **Marwan A. Wehbé.**  
Preface  
Arthroplasty around the wrist: CMC, Radiocarpal, DRUJ.  
in Hand Clinics 29:xiii-xiv, 2013.
28. **Marwan A. Wehbé**  
What are Residents and Fellows for?  
Correspondence News #2014-31  
American Society for Surgery of the Hand, October 2014.
- 29.

### Honors / Citations

1. America's Top Orthopedists – 2002-2003, 2007-2008
2. Best of Main Line, Top Docs - 2006
3. Best of Philadelphia, Top Docs – Hand Surgery - 2008
4. Best of Main Line, Top Docs - 2008
5. Americas Top Surgeons -2008-2009
6. Best of Philadelphia, Top Docs – Hand Surgery – 2009
7. Americas Top Surgeons -2010
8. Best of Philadelphia, Top Docs – Hand Surgery – 2010
9. Americas Top Surgeons -2011
10. Best of Philadelphia, Top Docs – Hand Surgery – 2011
11. US News, Top Docs, 2011
12. Americas Top Surgeons -2012
13. Castle Connolly Top Doc 2012
14. Best of Philadelphia, Top Docs – Hand Surgery – 2012
15. Medical Science Award of Excellence 2012
16. TOP Doctor, US News and World Report, 2012
17. Castle Connolly Top Doc 2013
18. Americas Top Surgeons -2013
19. New York Times Philadelphia Super Doctor, 2013
20. TOP Doctor, US News and World Report, 2013
21. Best of Philadelphia, Top Docs – Hand Surgery – 2013
22. Charter Member of Peer Reviewed Physicians – 2013
23. Most Cited article in Hand Surgery in past 20 years in (J Hand Surg. 2013;38A:983-987) at # 27:  
Crosby CA, **Wehbé MA**. Hand Strength – Normative Values. J Hand Surg 1994;19(1):665-670
24. Americas Top Surgeons -2013
25. Best of Philadelphia, Top Docs – Hand Surgery – 2014
26. Castle Connolly Top Doc 2014

27. Americas Top Surgeons -2015
28. Best of Philadelphia, Top Docs – Hand Surgery – 2015
29. Castle Connolly Top Doc 2015 & 5-year Top Doc Award.

### MAJOR LECTURES-PRESENTATIONS

1. "Traumatic Amputations and Common Hand Injuries."  
Symposium on Industrial Emergencies, University of Iowa, Milford, Iowa,  
August 15, 1980.
2. "Traumatic Amputations and Common Hand Injuries."  
Symposium on Industrial Emergencies, University of Iowa, Fort Madison, Iowa,  
March 6, 1981.
3. "Total Knee Arthroplasty Rehabilitation: a prospective study."  
Senior Resident's Day, University of Iowa, Department of Orthopedics, June, 1981.
4. "Wrist Injuries."  
Regional Hand Review Course, American Society for Surgery of the Hand,  
Philadelphia, October 24, 1982.
5. "Advances in Microsurgery."  
Guest Lecturer, Hand Committee, North Penn Hospital, Lansdale, Pennsylvania,  
January 3, 1983.
6. "Mallet Fractures."  
American Society for Surgery of the Hand Annual Meeting, Anaheim,  
March 7, 1983.
7. "Finger Splinting and Casting Workshop."  
Hand Rehabilitation Symposium, American Society for Surgery of the Hand,  
Philadelphia, March 20-23, 1983.
8. "Microsurgery and Replantation."  
Guest Lecturer, Columbia Hospital, Columbia, Pennsylvania, June 22, 1983.
9. "Nerve Entrapment Syndromes."  
Regional Hand Review Course, American Society for Surgery of the Hand,  
Philadelphia, October 8, 1983.
10. "Tenosynovitis."  
Regional Hand Review Course, American Society for Surgery of the Hand,  
Philadelphia, October 8, 1983.
11. "Differential Tendon Gliding in the Hand."  
American Society for Surgery of the Hand Annual Meeting, Atlanta, February 6, 1984.
12. "In Vivo Excursion of the Flexor Tendons in the Hand."  
American Academy of Orthopaedic Surgeons Annual Meeting, Atlanta,  
February 11, 1984.
13. "Differential Tendon Gliding in the Hand" and  
"In Vivo Excursion of the Flexor Tendons in the Hand."  
Exhibit at the Annual Meetings of the American Society for Surgery of the Hand  
and the American Academy of Orthopaedic Surgeons, Atlanta, February 1984.
14. "Staged Tendon Reconstruction: 10 Year Experience,"  
in Tendon Symposium: Another Decade of Tendon Surgery, Philadelphia,  
March 9, 1984.

15. "Juncturae Tendinum."  
First Annual Meeting, Jefferson Hand Club, Jefferson Medical College,  
Philadelphia, November 1984.
16. "Juncturae Tendinum."  
Exhibit at the Annual Meeting of the American Society for Surgery of the Hand,  
Las Vegas, January, 1985.
17. "Two-Stage Tendon Reconstruction."  
American Academy of Orthopaedic Surgeons, Annual Meeting, Las Vegas,  
January, 1985.
18. "Wrist Injuries."  
Hand Therapy Study Group, Philadelphia, February, 1985.
19. "Wrist: Surgical and Rehabilitative Management."  
Panel, Rehabilitation of the Hand Symposium and Workshop, Philadelphia,  
March, 1985.
20. "Disorders of the Distal Radioulnar Joint."  
Rehabilitation of the Hand Symposium and Workshop, Philadelphia, March, 1985.
21. "Revascularization and Replantation."  
Rehabilitation of the Hand Symposium and Workshop, Philadelphia, March, 1985.
22. "Tenosynovitis."  
Regional Hand Review Course, American Society for Surgery of the Hand,  
Philadelphia, October 1985.
23. "Wrist Trauma."  
Regional Hand Review Course, American Society for Surgery of the Hand,  
Philadelphia, October 1985.
24. "Juncturae Tendinum."  
Jefferson Orthopaedic Society Annual Meeting, Philadelphia, November 1985.
25. "Differential Flexor Tendon Gliding Exercises,"  
with Karen M. Stewart, American Society of Hand Therapists Annual Meeting,  
New Orleans, February 1986.
26. "Hand Problems."  
A medical radio broadcast, WDVT-AM 900, November 1, 1986.
27. "Impairment Rating: A Simple Approach."  
Jefferson Orthopaedic Society Annual Meeting, Philadelphia, November 21, 1986.
28. "Wrist Radiography: Anatomic Correlation,"  
with David A. Cautilli, BSCE, Richard A. Kader, B.Sc. and Eric L. Hume, M.D.,  
Exhibit at the Annual Meeting of the American Society for Surgery of the Hand,  
San Antonio, September 9-12, 1987.
29. "Hand Evaluation and Anesthesia for Operative Hand Procedures."  
Regional Hand Review Course, American Society for Surgery of the Hand,  
Philadelphia, October 10, 1987.
30. "Steroid Injections."  
Jefferson Orthopaedic Society Annual Meeting, Philadelphia, November 20, 1987.

31. "Microsurgery."  
Rotary Club of Upper Darby, Pennsylvania, September 28, 1988.
32. "Treatment of Hand Injuries in the Emergency Room."  
Jefferson Orthopaedic Society Annual Meeting, Philadelphia, November 18, 1988.
33. "Economic Impact of Hand Injuries."  
Symposium for Rehabilitation Specialists, Hamilton and Jordan,  
Valley Forge, Pennsylvania, April 25, 1989.
34. "Upper Extremity Management after Head Injury."  
Bryn Mawr Rehabilitation Hospital, Malvern, Pennsylvania, July 17, 1989.
35. "Quantified Approach to Work Therapy,"  
with Joanna Currier and Kristine Welborn  
American Society of Hand Therapists Annual Meeting, Seattle, September 10, 1989.
36. "Effect of TENS on Sensibility of the Median Nerve,"  
with Colleen D. Baner and David A. Cautilli  
American Society of Hand Therapists Annual Meeting, Seattle, September 11, 1989.
37. "Junctura Tendinum."  
American Association for Hand Surgery Annual Meeting, San Francisco,  
October 27, 1989.
38. "Common Benign Tumors of the Hand and Wrist."  
Regional Hand Review Course, American Society for Surgery of the Hand,  
Philadelphia, November 5, 1989.
39. "Pitfalls of Carpal Tunnel Release."  
Jefferson Orthopaedic Society Annual Meeting, Philadelphia, November 17, 1989.
40. "Elbow-Wrist Fracture-Dislocation,"  
with William Gallivan, AOA Residents' Annual Meeting, Newport Beach, California,  
March, 1990.
41. "Dynamic Splinting After Extensor Tendon Repair,"  
with Carla A. Crosby, American Society of Hand Therapists Annual Meeting,  
Toronto, September, 1990.
42. "Tendon Donor Sites."  
American Society for Surgery of the Hand Annual Meeting Toronto,  
September, 1990.
43. "Psychosomatic Hand Disorders."  
Symposium, American Society for Surgery of the Hand Annual Meeting,  
Toronto, September, 1990.
44. "Ideas for Splinting in the Hand and Wrist,"  
with Kristine K. Welborn, Exhibit at American Society of Hand Therapists  
Annual Meeting, Toronto, September, 1990.
45. "Anesthesia for Microsurgery,"  
with Louis M. Jurist, Exhibit at the Annual Meeting of the American Society  
for Surgery of the Hand, Toronto, September, 1990.

46. "Triquetrolunate Ligament Reconstruction,"  
with Louis M. Jurist, Exhibit at the Annual Meeting of the American Society  
for Surgery of the Hand, Toronto, September, 1990.
47. "Pitfalls of Distal Radius Fractures."  
Jefferson Orthopaedic Society Annual Meeting, Philadelphia, November 16, 1990.
48. "Scapho-Lunate Distance and Scaphoid Ring Sign,"  
with George P. Cautilli, Jefferson Orthopaedic Society Annual Meeting,  
Philadelphia, November 16, 1990.
49. "Wrist Pathology with Radial Head Fractures,"  
with William R. Gallivan, David Karasick and Ramin Modaber  
Jefferson Orthopaedic Society Annual Meeting, Philadelphia, November 16, 1990.
50. "Flexor Tendon Injuries."  
Orthopedic Grand Rounds, Jefferson Medical College, Philadelphia,  
December 13, 1990.
51. "Scapho-Lunate Distance and Scaphoid Ring Sign,"  
with George P. Cautilli, Exhibit at the Annual Meeting of the American Academy  
of Orthopaedic Surgeons, Anaheim, March, 1991.
52. "Classification and Treatment of Wrist Fractures."  
Hand Special Interest Group, Abington Memorial Hospital,  
Philadelphia, February 12, 1991.
53. "Dynamic Splinting for Extensor Tendon Injuries,"  
with Carla A. Crosby, American Association for Hand Surgery,  
Vancouver, September 20, 1991.
54. "Grip Strength and Lifting Power,"  
with Sandra T. Spellacy, American Society of Hand Therapists  
Orlando, September 27, 1991.
55. "Total Care of the Rheumatoid Patient,"  
Symposium Chairman,  
with Patricia A. Fenn, Donald C. Ferlic and Sandra T. Spellacy.  
American Society for Surgery of the Hand Annual Meeting,  
Orlando, October 2, 1991.
56. "Salvage Options After Wrist Trauma: Alternatives to Fusion,"  
Symposium Chairman,  
with Robert D. Beckenbaugh, Harold M. Dick and Julio Taleisnik.  
American Society for Surgery of the Hand Annual Meeting,  
Orlando, October 4, 1991.
57. "Wrist Anatomy and Pathology."  
Bryn Mawr Hand Therapy Study Group, Bryn Mawr, October 17, 1991.
58. "Fingertip Injuries."  
Regional Hand Review Course, American Society for Surgery of the Hand,  
Philadelphia, October 27, 1991.
59. "Pitfalls of Radioulnar Joint Injuries."  
Jefferson Orthopaedic Society Annual Meeting, Philadelphia, November 15, 1991.

60. "Hand Surgery Update."  
Seminar, Arthritis and Orthopaedic Center, Bryn Mawr Hospital,  
Bryn Mawr, February 17, 1992.
61. "Common Problems of the Hand, Wrist and Elbow."  
Community Seminar, Arthritis and Orthopedics Center, Bryn Mawr Hospital,  
Bryn Mawr, April 6, 1992.
62. "Hand Strength Normative Values,"  
with Carla A. Crosby, American Society of Hand Therapists,  
Phoenix, November 8-10, 1992.
63. "Tips for Splinting,"  
with Sandra T. Spellacy, Exhibit at the American Society of Hand Therapists  
Phoenix, November 8-10, 1992.
64. "Pitfalls of Distal Radioulnar Joint Surgery,"  
Symposium Chairman,  
with William B. Kleinman, Andrew K. Palmer and Steven F. Viegas  
American Society for Surgery of the Hand Annual Meeting,  
Phoenix, November 13, 1992.
65. "Ulna Shortening: Evaluation of a New Technique,"  
with David A. Cautilli, Exhibit at the Annual Meeting of the  
American Society for Surgery of the Hand, Phoenix, November 11-14, 1992.
66. "Grip Strength and Lifting Capacity,"  
with Sandra T. Spellancy and Carla A. Crosby, Exhibit at the Annual Meeting of the  
American Society for Surgery of the Hand, Phoenix, November 11-14, 1992.
67. "Cumulative Trauma Disorders,"  
School of Horticulture, Longwood Gardens, Pennsylvania, April 21, 1993.
68. "Outcome Study of Carpal Tunnel Release"  
with Sandra T. Thompson, American Society of Hand Therapists  
Kansas City, September 24, 1993.
69. "Nerve Entrapment Imagery"  
Exhibit at the Annual Meeting of the  
American Society of Hand Therapists, Kansas City, September 24-26, 1993.
70. "Grip Strength and Prediction of Lifting Capacity,"  
with S. Thompson and C. Crosby, Exhibit at the Annual Meeting of the  
American Society of Hand Therapists, Kansas City, September 24-26, 1993.
71. "Nerve Entrapment Imagery"  
Exhibit at the Annual Meeting of the  
American Society for Surgery of the Hand, Kansas City,  
September 27 to October 2, 1993.
72. "Grip Strength and Prediction of Lifting Capacity,"  
with S. Thompson and C. Crosby, Exhibit at the Annual Meeting of the  
American Society for Surgery of the Hand, Kansas City,  
September 27 to October 2, 1993.
73. "Carpal Instability Update,"  
Symposium Chairman,

with H. Kirk Watson, James H. Dobyms and David M. Lichtman,  
American Society for Surgery of the Hand Annual Meeting, Kansas City,  
September 29, 1993.

74. "Pitfalls of Carpal Tunnel Surgery"  
Pennsylvania Orthopaedic Society Fall Meeting, Philadelphia,  
November 4-6, 1993.
75. "Carpal Instability Update,"  
Jefferson Orthopaedic Society Annual Meeting, Philadelphia,  
November 19, 1993.
76. "Nerve Entrapment Imagery"  
Exhibit at the American Association for Hand Surgery Annual Meeting,  
Cancun, December 2-4, 1993.
77. "Grip Strength and Prediction of Lifting Capacity,"  
with S. Thompson and C. Crosby, Exhibit at the American Association for  
Hand Surgery Annual Meeting, Cancun, December 2-4, 1993.
78. "Nerve Entrapments and Wrist Injuries"  
Whitehorse Village, Newtown Square, July 11, 1994.
79. "Fingertip and Nail Injuries"  
Regional Hand Review Course, American Society for Surgery of the Hand,  
Philadelphia, September 18, 1994.
80. "Common Hand and Wrist Problems."  
Seminar, Arthritis and Orthopaedic Center, Bryn Mawr Hospital,  
Bryn Mawr, March 8, 1995.
81. "Carpal Tunnel and Common Hand and Wrist Problems."  
Dunwoody Village, Newtown Square, March 16, 1995.
82. "Wrist Pathology and the Distal Radio-Ulnar Joint."  
Jefferson Orthopaedic Society Annual Meeting, Philadelphia,  
November 10, 1995.
83. "Evaluation of Wrist Pain."  
Wrist Pain Symposium, Philadelphia Hand Symposium, Philadelphia,  
March 8, 1997.
84. "Wrist Pain".  
Panel, Philadelphia Hand Symposium, Philadelphia,  
March 11, 1997.
85. "Examination & Treatment of Wrist Pain"  
Visiting Professor, American University of Beirut, August 7, 1998
86. "Advances in Treatment of Carpal Tunnel & Wrist Injuries"  
Visiting Professor, Lebanese University, August 11, 1998

87. “Upper Extremity Physical Examination”, Mainline Health, Primarily Orthopaedics, September 16, 2000
88. “Cumulative Trauma Disorders”, Mainline Health, Primarily Orthopaedics, September 29, 2001
89. “Upper Extremity Physical Examination”, Mainline Health, Primarily Orthopaedics, September 29, 2001
90. “Distal Radio-Ulnar Joint Arthroplasty”  
Jefferson Orthopaedic Society Annual Meeting, Philadelphia,  
May 7, 2004
91. “Wrist and DRUJ Arthroplasty”  
Pennsylvania Orthopaedic Society Scientific Meeting, The Bahamas  
May 6, 2006
92. “Hand & Wrist Trauma” Symposium Session Moderator  
Pennsylvania Orthopaedic Society Scientific Meeting, The Bahamas  
May 6, 2006
93. “Correct Coding” Symposium Session Moderator  
American Society for Surgery of the Hand Meeting and Instructional Courses  
Seattle, September 27, 2007
94. “The Business of Medicine” Symposium (1 hour CME I)  
American Society for Surgery of the Hand Meeting and Instructional Courses  
Seattle, September 28, 2007
95. “Common Upper Extremity Problems” (1 hour CME I)  
Bryn Mawr Family Medicine Lecture Series, Bryn Mawr  
October 2, 2008
96. “Common Upper Extremity Fractures & Radiography” (1 hour CME I)  
Bryn Mawr Family Medicine Lecture Series, Bryn Mawr  
July 9, 2009
97. “Hand and Wrist Pain” (1 hour CME I)  
Bryn Mawr Family Medicine Lecture Series, Bryn Mawr  
April 21, 2011
98. “Arthroplasty in the Hand and Wrist” (1 hour CME I)  
Bryn Mawr Family Medicine Lecture Series, Bryn Mawr  
June 9, 2011
99. “Splint and cast uses and misuses: part 1” (1 hour CME I)  
Bryn Mawr Family Medicine Lecture Series, Bryn Mawr  
March 1, 2011

100. “Splint and cast uses and misuses: part 2” (1.5 hours CME I)  
Bryn Mawr Family Medicine Lecture Series, Bryn Mawr  
March 8, 2011
101. “Common Upper Extremity Problems” (1 hour CME I)  
Bryn Mawr Family Medicine Lecture Series, Bryn Mawr  
August 30, 2012
102. “Thoracic Outlet Syndrome” (1.5 hour CME I)  
Pennsylvania Hand Center Conference, Bryn Mawr, November 12, 2013
103. “Splinting and casting” (1 hour CME I)  
Bryn Mawr Family Medicine Lecture Series, Bryn Mawr  
November 14, 2013
104. “Splint and cast lab” (1.5 hours CME I)  
Bryn Mawr Family Medicine Lecture Series, Bryn Mawr  
November 21, 2013
105. Diagnosis and Treatment of Hand Problems  
Clinics & Surgery Demonstrations  
Hospital General Luis Vernaza  
Guayaquil, Ecuador, September 2-6, 2014
106. “Hand & Wrist Fractures” (1.0 CME I)  
Universidad Catolica, Hospital General Luis Vernaza  
Guayaquil, Ecuador, September 2, 2014
107. “Splinting & Casting” (1.0 CME I)  
Universidad Catolica, Hospital General Luis Vernaza  
Guayaquil, Ecuador, September 2, 2014
108. “Polyester Suture use in Hand & Wrist Reconstruction” (1.5 CME I)  
Ecuador Society of Plastic Surgery Meeting,  
Guayaquil, Ecuador, September 3, 2014
109. “Common Problems in Hand Surgery” (1.0 CME I)  
Universidad Catolica, Hospital General Luis Vernaza  
Guayaquil, Ecuador, September 4, 2014
110. “Peripheral Nerve Problems” (1.0 CME I)  
Universidad Catolica, Hospital General Luis Vernaza  
Guayaquil, Ecuador, September 4, 2014
111. Report on Hand Surgery in South America  
American Society for Surgery of the Hand  
International Relations Committee, Boston, September 17, 2014

112.       Diagnosis and Treatment of Hand Problems  
          Clinics & Surgery Demonstrations  
          Bolivian Foundation for Hand Surgery  
          Sana Cruz, Bolivia, November 19-22, 2014
  
113.       “Polyester Suture use in Hand & Wrist Reconstruction” (1.0 CME I)  
          Bolivian Orthopedic Society Meeting  
          Sana Cruz, Bolivia, November 21, 2014
  
114.       “Arthroplasty of the Hand & Wrist” (1.0 CME I)  
          Bolivian Orthopedic Society Meeting  
          Sana Cruz, Bolivia, November 21, 2014
  
115.       “X-Ray Interpretation and Fractures” (1.0 hours CME I)  
          Bryn Mawr Family Medicine Lecture Series, Bryn Mawr  
          March 19, 2015
  
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**ONGOING CONFERENCES – Schedule varies**

1. Jefferson Medical College, Department of Orthopedics.  
Weekly Grand Rounds (1.5 hours CME I per week)
2. Bryn Mawr Hospital, Department of Orthopedics.  
A. Hand Conference (1 hour CME I per week)
3. Pennsylvania Hand Center.  
A. Hand Conference (1 hour CME I per week)  
B. Hand Therapy Conference (1.5 hours CME I per week)  
C. Mortality/Morbidity Conference (1 hour CME 2 per month)  
D. Patient Safety/Risk Management (1 hour CME 2 per week)
4. Ongoing Teaching of Orthopaedic and Plastic Surgery Residents and Medical Students, as well as Occupational Therapists, Physical Therapists and Hand Therapists.
5. Self-Study and Journal Readings (4 hours CME 2 per week).

**SCIENTIFIC MEETINGS AND COURSES ATTENDED**

1. CPR: Level 2.  
Kansas 1976 & 1977, Iowa 1979 & 1980.
2. Trauma.  
American College of Surgeons, Dallas, May 1977.
3. Lower and Upper Limb Prosthetics.  
Northwestern University, Chicago, June, 1979.
4. American Academy of Orthopaedic Surgeons.  
Meeting and Instructional Courses, Las Vegas, March, 1981.
5. Implant Surgery for the Hand and Upper Extremity.  
12th Annual Symposium of the American Society for Surgery of the Hand,  
Grand Rapids, October, 1981.
6. Symposium on Peripheral Nerves.  
University of Pennsylvania, Philadelphia, November, 1981.
7. American Society for Surgery of the Hand.  
Meeting and Instructional Courses, New Orleans, January 1982.
8. American Academy of Orthopaedic Surgeons.  
Meeting and Instructional Courses, New Orleans, January 1982.
9. Rehabilitation of the Hand, 7th Annual Symposium.  
Philadelphia, March 1982.
10. Microsurgical Applications for the Extremities.  
American Academy of Orthopaedic Surgeons, Indianapolis, September 1982.
11. Regional Review Course in Hand Surgery.  
American Society for Surgery of the Hand, Philadelphia, October 23-24, 1982.
12. Microsurgery with Harry J. Buncke, Jr., M.D., Ralph K. Davies.  
Medical Center, San Francisco, November 1-18, 1982.
13. Surgery of the Hand, Sterling Bunnell Memorial Lectureship.  
San Francisco, November 4-5, 1982.
14. Mayo Clinic, Wrist and Hand Surgery.  
Rochester, Minnesota, January 31 to February 11, 1983.
15. American Society for Surgery of the Hand.  
Meeting and Instructional Courses, Anaheim, March , 1983.
16. American Academy of Orthopaedic Surgeons.  
Meeting and Instructional Courses, Anaheim, March, 1983.

17. Hand Rehabilitation, Eighth Annual Symposium.  
American Society for Surgery of the Hand, Philadelphia, March 20-23, 1983.
18. International Federation of Societies for Surgery of the Hand.  
2nd International Congress, Boston, October 16-21, 1983.
19. American Society for Surgery of the Hand.  
Meeting and Instructional Courses, Atlanta, February, 1984.
20. American Academy of Orthopaedic Surgeons.  
Meeting and Instructional Courses, Atlanta, February, 1984.
21. Tendon Symposium: Another Decade of Tendon Surgery.  
Philadelphia, March 7-10, 1984.
22. International Symposium on Pediatric Orthopaedics.  
San Francisco, May 23-27, 1984.
23. Maine Orthopaedic Review Course.  
Colby College, Maine, June 18-30, 1984.
24. Limb Reconstruction: Micro or Macrosurgery.  
Fifth AOA International Symposium, Boca Raton, November 7-11, 1984.
25. American Academy of Orthopaedic Surgeons, Self-Assessment.  
Examination, Orthopaedic Knowledge Update, November 1984.
26. American Society for Surgery of the Hand.  
Meeting and Instructional Courses, Las Vegas, January, 1985.
27. American Academy of Orthopaedic Surgeons.  
Meeting and Instructional Courses, Las Vegas, January, 1985.
28. Rehabilitation of the Hand, Symposium and Workshop.  
Philadelphia, March 17-20, 1985.
29. Regional Review Course in Hand Surgery.  
American Society for Surgery of the Hand, Philadelphia, October 1985.
30. Jefferson Orthopaedic Society Annual Meeting.  
Philadelphia, November 14-15, 1985.
31. Carpal Connection: painful wrist.  
Orthopaedic Research of Virginia Foundation, Orlando, May 21-23, 1986.
32. Eastern Orthopaedic Society Annual Meeting.  
Bermuda, October 15-19, 1986.
33. Jefferson Orthopaedic Society Annual Meeting.  
Philadelphia, November 20-21, 1986.
34. Complications of Hand Fractures.  
Philadelphia Orthopaedic Society, Philadelphia, April 20, 1987.

35. American Society for Surgery of the Hand.  
Meeting and Instructional Courses, San Antonio, September 9-12, 1987.
36. Regional Review Course in Hand Surgery.  
American Society for Surgery of the Hand, Philadelphia, October 10-11, 1987.
37. Eastern Orthopaedic Society Annual Meeting.  
Hot Springs, Virginia, October 14-18, 1987.
38. American Association for Hand Surgery.  
Meeting and Instructional Courses, Puerto Rico, November 4-8, 1987.
39. Jefferson Orthopaedic Society Annual Meeting.  
Philadelphia, November 19-20, 1987.
40. AO/ASIF Basic Course, George Washington School of Medicine.  
Sun Valley, Idaho, March 20-25, 1988.
41. Self-Assessment Examination.  
American Society for Surgery of the Hand, June, 1988.
42. American Society for Surgery of the Hand.  
Meeting and Instructional Courses, Baltimore, September 14-17, 1988.
43. Jefferson Orthopaedic Society Annual Meeting.  
Philadelphia, November 17-18, 1988.
44. AO/ASIF Advanced Course, Univ. of Mississippi School of Medicine.  
Davos, Switzerland, December 11-16, 1988.
45. Philadelphia County Medical Society.  
Finger Joint Replacement History and Development, Philadelphia,  
April 10, 1989.
46. American Society for Surgery of the Hand.  
Meeting and Instructional Courses, Seattle, September 13-16, 1989.
47. American Association for Hand Surgery.  
Meeting and Instructional Courses, San Francisco, October 26-29, 1989.
48. Regional Review Course in Hand Surgery.  
American Society for Surgery of the Hand, Philadelphia, November 4-5, 1989.
49. Jefferson Orthopaedic Society Annual Meeting.  
Philadelphia, November 16-17, 1989.
50. American Society for Surgery of the Hand.  
Meeting and Instructional Courses, Toronto, September 24-27, 1990.
51. Eastern Orthopaedic Society Annual Meeting.  
Bermuda, October 17-21, 1990.
52. Jefferson Orthopaedic Society Annual Meeting.  
Philadelphia, November 15-16, 1990.

53. Southern Illinois University School of Medicine.  
Endoscopic Carpal Tunnel Release, Atlanta, June 8, 1991.
54. American Association for Hand Surgery.  
Meeting and Instructional Courses, Vancouver, September 19-22, 1991.
55. American Society for Surgery of the Hand.  
Meeting and Instructional Courses, Orlando, October 2-5, 1991.
56. Regional Review Course in Hand Surgery.  
American Society for Surgery of the Hand, Philadelphia, October 26-27, 1991.
57. Jefferson Orthopaedic Society Annual Meeting.  
Philadelphia, November 14-15, 1991.
58. American Society for Surgery of the Hand.  
Wrist - Radioulnar Joint Problems, Asheville, September 10-13, 1992.
59. American Society for Surgery of the Hand.  
Meeting and Instructional Courses, Phoenix, November 11-14, 1992.
60. Jefferson Orthopaedic Society Annual Meeting.  
Philadelphia, November 19-20, 1992.
61. American Academy of Orthopaedic Surgeons.  
Arthroscopy of the Wrist, Minneapolis, April 17, 1993.
62. American Society for Surgery of the Hand.  
Meeting and Instructional Courses, Kansas City,  
September 29 - October 2, 1993.
63. Pennsylvania Medical Society.  
Physicians Leading The Way, Philadelphia, November 3-4, 1993.
64. Pennsylvania Orthopaedic Society Fall Meeting.  
Philadelphia, November 5-6, 1993.
65. Jefferson Orthopaedic Society Annual Meeting.  
Philadelphia, November 18-19, 1993.
66. American Association for Hand Surgery.  
Meeting and Instructional Courses, Cancun, December 2-5, 1993.
67. Regional Review Course in Hand Surgery  
American Society for Surgery of the Hand, Philadelphia,  
September 17-18, 1994.
68. American Society for Surgery of the Hand.  
Meeting and Instructional Courses, Cincinnati, October 26 - 29, 1994.
69. American Society for Surgery of the Hand.  
Meeting and Instructional Courses, San Francisco, September 11-16, 1995.

70. Jefferson Orthopaedic Society Annual Meeting.  
Philadelphia, November 9-10, 1995.
71. American Association for Hand Surgery. (CME 16.5)  
Meeting and Instructional Courses, Boca Raton, January 8-11, 1997.
72. University of Pennsylvania School of Medicine. (CME 24.0)  
Wharton - Main Line Health Physician Leadership Program, Philadelphia,  
November 23, 1996-April 5, 1997.
73. Medical Protective. (CME 8.5)  
RiskAware for Managed Care, Philadelphia, September 9, 1997.
74. American Society for Surgery of the Hand. (CME 25.0)  
Meeting and Instructional Courses, Denver, September 10-13, 1997.
75. Bryn Mawr Hospital Adult CPR Course for Physicians. (CME 6.0)  
Bryn Mawr, October 18, 1997.
76. American Society for Surgery of the Hand. (CME 20.0)  
1997 Self Assessment Examination.
77. Pennsylvania Orthopaedic Society. (CME 7.25)  
Workers Comp Impairment Eval, Philadelphia, May 15, 1998.
78. American Board of Orthopaedic Surgery, (CME 8.0)  
Hand Surgery Recertification (CAQSH), Chicago, August 31, 1998.
79. Main Line Health Hospitals  
Fluoroscopy Credentialing Program, Bryn Mawr, August 18, 1999.
80. American Society for Surgery of the Hand (CME 19.0)  
Meeting and Instructional Courses, Boston, September 2-5, 1999.
81. American Society for Surgery of the Hand (CME 1.5)  
Advanced Computer Bootcamp, Boston, September 3, 1999.
82. Mainline Health Hospitals, (CME 8.0)  
Primarily Orthopaedics, September 16, 2000.
83. Mainline Health Hospitals, (CME 8.0)  
Primarily Orthopaedics, September 29, 2001.
84. American Society for Surgery of the Hand, (CME 23.0)  
Meeting and Instructional Courses Baltimore, October 3-6, 2001.
85. American Society for Surgery of the Hand (CME 23.75)  
Meeting and Instructional Courses, Phoenix, October 2-5, 2002.
86. Main Line Health Hospitals (CME-S 1.0)  
Informed Consent, Bryn Mawr, April 29, 2003
87. Main Line Health Hospitals (CME-S 1.0)  
Pain Management & Safety, Bryn Mawr, September 16, 2003

88. Mainline Health Hospitals, (CME 4.0)  
Primarily Orthopaedics, October 4, 2003.
89. Pennsylvania Society of Physician Assistants (CME 1.0)  
The Physician-Physician Assistant Team: The Doctor's Perspective,  
October 14, 2003
90. Rockhurts University Continuing Education Center (CME 6)  
Advanced Excel for the Power User, February 6, 9 2004.
91. Main Line Health Hospitals (CME-S 1.0)  
Patient Safety: past present & future, Bryn Mawr, March 3, 2004
92. AO ASIF Hand and Wrist Fracture Course (CME 21.25)  
Coronado, CA, April 16-18, 2004.
93. Main Line Health Hospitals (CME-S 1.0)  
Surgical Fires, Bryn Mawr, May 4, 2004
94. Jefferson Orthopaedic Society Annual Meeting (CME 9.0)  
Philadelphia, May 7-8, 2004.
95. Main Line Health Hospitals (CME-S 1.0)  
Surgical Fires, Bryn Mawr, October 5, 2004
96. American Academy of Orthopaedic Surgeons (CME 8.0)  
Information Technology and Management for the Orthopaedic Practice  
Rosemont, IL, November 20, 2004.
97. Main Line Health Hospitals (CME-S 1.0)  
Patient & Risk Management, Bryn Mawr, January 11, 2005
98. American Association for Hand Surgery (CME 20.0)\_  
Meeting and Instructional Courses, Puerto Rico, January 12-15, 2005
99. AAHS, ASRM, ASPN Combined Meeting (CME 4.0)\_  
Meeting and Instructional Courses, Puerto Rico, January 15, 2005
100. Main Line Health Hospitals (CME-S 1.0)  
Surgical Fires: Causes, Prevention & Extinguishing,  
Bryn Mawr, February 7, 2006
101. Main Line Health Hospitals (CME-S 1.0)  
Medical Malpractice Implications of PA Act 13,  
Bryn Mawr, April 26, 2005
102. American Society for Surgery of the Hand (CME 25.5)  
Meeting and Instructional Courses, San Antonio, September 22-24, 2005.
103. Pennsylvania Orthopaedic Society (CME 12.25)  
Upper Extremity: Shoulder to Hand, Arthroplasty, Trauma & Arthroscopy  
Paradise Island, The Bahamas, May 4-6, 2006

104. InforMed Pennsylvania Physicians Update (CME-S 10.0)  
Pennsylvania Medical Society, May 7, 2006
105. Main Line Health Hospitals (CME 1.0)  
Smart Pumps Phase II – ETCO<sub>2</sub> update,  
Radnor, October 3, 2006
106. Main Line Health Hospitals (CME-S 1.0)  
Bad Outcomes and Medical Errors  
Radnor, October 3, 2006
107. Main Line Health Hospitals (CME-S 1.0)  
New Class of Antibiotic: Tygacil  
Radnor, October 3, 2006
108. Pennsylvania Medical Society Consult(CME-S 1.0)  
Pain Management in Elderly Patients, March 5, 2007
109. International Distal Radius Fracture Study Group (CME 19.25)  
Distal Radius Fractures  
San Francisco, May 4-6, 2007
110. Main Line Health Hospitals (CME-S 1.0)  
Antibiotic Resistant Infections  
Bryn Mawr, May 1, 2007
111. American Society for Surgery of the Hand. (CME 20.0)  
2007 Self Assessment Examination.
112. American Society for Surgery of the Hand (CME 25.0)  
Meeting and Instructional Courses, Seattle, September 27-29, 2007.
113. InforMed Pennsylvania Physicians Update (CME-S 12.0)  
Pennsylvania Medical Society, October 5, 2008
114. American Society for Surgery of the Hand (CME 26.75)  
Meeting and Instructional Courses, San Francisco, September 3-5, 2009.
115. InforMed Pennsylvania Physicians Update (CME-S 12.0)  
Pennsylvania Medical Society, May 7, 2010
116. American Society for Surgery of the Hand. (CME 20.0)  
2010 Self Assessment Examination.
117. Potstown Hospital (CME-S 1.5)  
OSHA/Safety Update, October 17, 2011
118. Advances in the Treatment of Dupuytren's Contracture (CME-1.5)  
Wyndell H. Meritt, MD, King of Prussia, November 3, 2011
119. Culture of Safety (CME-S 2.0)  
Main Line Health, Bryn Mawr, February 29, 2012

120. InforMed Pennsylvania Physicians Update (CME-S 12.0)  
Pennsylvania Medical Society, April 25, 2012
121. American Society for Surgery of the Hand (CME 26.75)  
Meeting and Instructional Courses, Chicago, September 5-8, 2012
122. Type 2 Diabetes, Pressure Ulcers, Chronic Pain Syndromes (CME-S 15.0)  
CME Resource, Sacramento CA, January 5, 2014
123. Visiting Professor, Universidad Catolica, Hospital General Luis Vernaza,  
Guayaquil, Ecuador, September 1-6, 2014 (CME 48.0)
124. Ecuador Society of Plastic Surgery Monthly Meeting, Guayaquil, Ecuador, September 3,  
2014 (CME 1.5)
125. American Society for Surgery of the Hand (CME 26.75)  
Meeting and Instructional Courses, Boston, September 17-20, 2014.
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