

## CURRICULUM VITAE

Leo M. Rozmaryn, M.D.

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### OFFICE ADDRESSES

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### MEDICAL LICENSES

State of Maryland  
Washington, D.C.

### CERTIFICATION

Diplomate, The American Board of Orthopaedic Surgery	July 1991
Fellow, American Academy of Orthopaedic Surgeons	February 1993
Certificate of Added Qualification in Surgery for the Hand – American Board of Orthopaedic Surgery – Recertified	September 1992 January 2002 January 2012
Recertified	
American Board of Orthopaedic Surgery Combined Hand & Orthopaedic Exams – Recertified	January 2012

### EDUCATION

Undergraduate	Queens College B.S. Degree	1973 – 1977
Medical School	Columbia University College of Physicians and Surgeons M.D. Degree	1977 – 1981
Board Exam	National Board of Medical Examiners, Parts 1, 2, & 3	1983
Internship	Montefiore Hospital and Medical Center	1981 – 1982

Residencies	Bronx Municipal Hospital Center Jacoby Hospital General Surgery	1982 – 1983
	Montefiore Hospital and Medical Center Orthopedics	1983 – 1987
	Bronx Municipal Hospital Center Jacoby Hospital Orthopedics	1983 – 1987
	Hospital of the Albert Einstein Medical Center Orthopedics	1983 – 1987
	North Central Bronx Hospital Orthopedics	1983 – 1988
Fellowships	Senior Annie C. Kane Fellow in Hand and Microvascular Surgery Columbia Presbyterian Medical Center	1987 – 1988
	Columbia University Completed 100 hour laboratory course In microsurgery at College of Physicians and Surgeons Columbia University, Harold M. Dick, M.D., Director	1987 – 1988
Academic Title	Clinical Assistant Professor of Orthopaedic Surgery Uniformed Services University of Health Science Center	1996-Present

#### CURRENT HOSPITAL/SURGICAL CENTER APPOINTMENTS

Shady Grove Adventist Hospital Chief of Orthopaedics Department 9901 Medical Center Drive, Rockville, Maryland 20850	1988-Present 2005-2007
Surgery Center of Chevy Chase 5530 Wisconsin Avenue, Chevy Chase, MD 20815	2002-Present

#### AWARDS AND SCHOLASTIC HONORS

1977	Dean's List Queens College
1977	Arthur Colwin Award for Academic Achievement in Biology
1977	Dr. Jonas E. Salk Scholarship, City University of New York
1997	Governor's Citation: State of Maryland at the 8 <sup>th</sup> Annual Governor's Conference on Health, Safety and the Environment
2005	Public Service Medal for participation in "Operation Lifeline" Major Maryland Defense Force Hurricane Katrina relief effort, Maryland Dept. of Health and Mental Hygiene, September 2005.
2007	Public Service Volunteer Award, Jewish Federation Greater Washington
2008	Community Service Award, Kemp Mill Synagogue
2014	Founders Award: Bikur Cholim Society of Greater Washington

## PATENT

U.S. Patent for a "Device Measuring Abduction and Adduction Strength in the Thumb." June, 2006.



Copyright Certificate of Registration - Lone Soldier ("Work")

## PROFESSIONAL SOCIETIES

Fellow, American Academy of Orthopedic Surgeons	1993
American Society for Surgery of the Hand	1993
Montgomery County Medical Society	1988
Maryland State Medical Society	1988
Washington Orthopedic Society	1991
Eastern Orthopedic Society	1994
Performing Arts Medical Association	1991
Maryland State Committee for Medicine and the Performing Arts	1991
American Association for Hand Surgery	1994
National Capital Society Surgery of the Hand	1994
Robert E. Carroll Hand Club	1994

## ORGANIZATIONAL ACTIVITIES

Montgomery County Medical Society - Young Physicians' Committee	1990 - 1991
Bethesda Naval Hospital - Volunteer consultant in hand surgery	1989 – 1991
Shady Grove Adventist Hospital - Medical Education Committee - Infection Control Committee - Strategic Pediatric Planning Committee	1989 – 1992 1996 – 1997 1996
Music Medicine Clearing House The Medical and Chirurgical Faculty of Maryland Advisory Board	1992 – 2000
Outcomes Study Committee American Society for Surgery of the Hand - Peter C. Amadio, M.D., Chairman	1995, 1996, 1997
Regional Representative of the American Foundation For Surgery of the Hand, Baltimore-Washington area	1996 – 1997
Advisory Board – Governor's Task Force on Ergonomics, University of Maryland School of Occupational Medicine Received Governor's Citation	1996
Secretary – Treasurer, The Washington Hand Society Vice-President, The Washington Hand Society	1999 – 2000 2000 - 2001
President, National Capital Society for Surgery of the Hand	2002 – 2003

Vice President – The Kemp Mill Synagogue	2000 – 2001
Operation LIFELINE – Hurricane Katrina Relief with Maryland National Guard. New Orleans, LA	Sept. 2005
Chief – Orthopaedic Subsection Shady Grove Adventist Hospital	2005-2007
Chairman – Host Committee, Annual Meeting of American Society for Surgery of the Hand	Sept. 2006
Operation ELUL – Mission Leader in post conflict: Agricultural reconstruction - Northern Israel	Sept. 2006
Project Medishare – Post Earthquake Relief Mission Port-au-Prince, Haiti	Feb. 2010
Volunteer Services Committee American Society for Surgery of the Hand	2010 – 2011
Ethics and Professionalism Committee American Society for Surgery of the Hand	2000 – 2012
Self Assessment Exam Committee Society for Surgery of the Hand	2013 – 2016
<u>Editorial Staff</u> : Journal of Hand Surgery	2016

## RESEARCH

1. Columbia University College of Physicians and Surgeons, New York, N.Y. Dean’s Summer Fellowship Program: Research project on hemoglobin genetics in thalassemia major. Sponsor: Arthur Banks, M.D., Department of Genetics 6/78.
2. Senior Project: Contact Areas in Total Knee Arthroplasty Under Variable Loading Conditions. Sponsor: Nas Eftekhari, M.D., Professor of Orthopedics, College of Physicians and Surgeons, Columbia University, N.Y.

## ARTICLES PUBLISHED

1. Rozmaryn, L.M., Carpal Tunnel Syndrome Clinical Perspectives: Clinical Currents: Shady Grove Adventist Hospital, Vol. 4, No. 1, Feb. 1991.
2. Rozmaryn, L.M., Sadler, A.H., Dorman, H.D.: Intraosseous Glomus Tumor in the ulna: A Case Study. Clin. Orth. No. 1987; 220:126-129
3. Rozmaryn, L.M.: Upper Extremity Problems in Performing Artists. Maryland Medical Journal, 1993; 42: 255.
4. Rozmaryn, L.M.: Synergistic Necrotizing Cellulitis in the Hand of a Renal Dialysis Patient: A Case Report. The Journal of Hand Surgery, 1995; 20A: 500-501.

5. Rozmaryn, L.M.: Tendon Graft Reconstruction of Extensor Hood Deficits with Subluxation. *The Journal of Hand Surgery*, 1995; 20A: 841-843.
6. Rozmaryn, L.M.: The Workplace Athlete. *Maryland Medical Journal*, 1996; 45: 8; 47-654.
7. Rozmaryn, L.M.: Carpal Tunnel Syndrome: A Comprehensive Review. *Current opinion in Orthopaedics*, 1997, 8; IV: 33-43.
8. Rozmaryn, L.M., Schwartz, A.M.: Treatment of Subungual Myxoma Preserving the Nail Matrix: A Case Report. *The Journal of Hand Surgery*, 1998; 23A: 178-180.
9. Rozmaryn, L.M., Dovelle S., et.al.: Nerve and Tendon Gliding Exercises and The Conservative Management of Carpal Tunnel Syndrome. *The Journal of Hand Therapy*, Jul-Sep 1998, Vol. 11, No. 3.
10. Silver, J.K., Rozmaryn, L.M.: Overuse Tendinitis of the Intrinsic Muscles. *Orthopaedics*, Aug. 1998, Vol. 21, No. 8.
11. Rozmaryn, L.M.: Acute Median Neuropathy. *Correspondence Newsletter, American Society for Surgery of the Hand*, 1998-50.
12. Rozmaryn, L.M.: Carry On Baggage: A Health Hazard. *Flight Safety and Health – Human Factors and Aviation Medicine*, Vol. 45, No. 3, May – June 1998.
13. Wei N., Rozmaryn, L.M., et. al.: Arthroscopic Synovectomy of the Metacarpophalangeal Joint in Refractory Rheumatoid Arthritis: A Technique. *Journal of Arthroscopy*, Vol. 15, No. 3, April 1999.
14. Rozmaryn, L.M., Wei, N.: Metacarpophalangeal Arthroscopy: Indications and Technique. *Journal of Arthroscopy*, Vol. 15, No. 3, April 1999.
15. Rozmaryn, L.M.: Iatrogenic Upper Extremity Injuries: *Medoptions Newsletter Website*; Spring 1999.
16. Rozmaryn, L.M., Lamott, K., et. al.: Metacarpophalangeal Arthroscopy: Technique and Indications. *Techniques in Hand and Upper Extremity Surgery* 4(3): 167-175, 2000.
17. The Abductometer – A New Way of Looking at the Quantitative Measurement of Thumb Function. *Journal of Hand Therapy*. September, 2007.
18. Rozmaryn, L.M.: Decency, Honor, Integrity and the Law. *The Journal of Hand Surgery*, 2011; 36A: 8; 1397-1402.
19. Fairhurst R.J., Rozmaryn, L.M. (2013). *Serratia marcescens* osteomyelitis in the hand of a non-debilitated, immunocompetent woman. *Eur Orthop Traumatol*. [Epub ahead of print. 2013 Jun 21].
20. Rozmaryn, L.M.: Central Slip Tenotomy with Distal Repair in the Treatment of Severe Chronic Mallet Fingers. *The Journal of Hand Surgery*, 2014; 39(A): 773-778.

#### IN PUBLICATION

1. R. Fairhurst, L Rozmaryn: Rupture of the Distal Biceps in Gout; *Hand – 2016 (Est.)*.
2. Rozmaryn, L.M.: The Collateral Ligament: Anatomy Physiology Diagnosis and Treatment. *The Journal of Hand Surgery*, 2016.

#### TEXTBOOK

1. L.M. Rozmaryn (Editor): Finger Tip Injuries. Springer, New York, September 2015.

#### BOOK CHAPTERS

1. Tendinopathy in the Workplace; Book Chapter in "Tendon Injuries," W. Leadbetter, Editor, Fall 2004.
2. Rozmaryn, L.M.: The Hand and Wrist in a Manual of Orthopaedic Terminology, Blauvelt, C.T., Nelson, F.T. (eds), Mosby – Year Book, Inc., St. Louis, MO, 1994, pg. 267-297. 5<sup>th</sup> Edition, 6<sup>th</sup> Edition, 1998.
3. Rozmaryn, L.M.: The Aging Wrist: An Orthopaedic Perspective in Orthopaedic Assessment and Treatment of the Geriatric Patient, Lewis, C.B., Knortz, K.A. (eds) – Mosby – Year Book, Inc., St. Louis, MO, 1993.
4. Rozmaryn, L.M.: Essentials of Physical Medicine and Rehabilitation, Silver, J., M.D., Frontera, W., M.D. (eds.), Chapters 31, 32, 38 and 39, Hanley and Belfus, Philadelphia, Pennsylvania, 2002.
5. Rozmaryn, L.M.: Injuries in the Hand: Treatment of Fractures and Dislocations of the Hand and Wrist. Published by American Society for Surgery of the Hand, January 2013.
6. Rozmaryn, L.M.: Closed Injuries: Bone, Ligament and Tendon, L. Rozmaryn (Ed) Fingertip Injuries, Chapter 2, Springer, September 2015.

#### EXHIBITS DEVELOPED

1. Early Controlled Mobilization in the Treatment of PIP Joint Fractures. Leo M. Rozmaryn, M.D., E. Othman, O.T.R. Scientific Exhibit, American Society for Surgery of the Hand Annual Meeting, Seattle Washington, September 1989.
2. An Anatomic Cause for Familial Carpal Tunnel Syndrome: Leo M. Rozmaryn, M.D., Melvin P. Rosenwasser, M.D., Read at Alumni Day, New York Orthopaedic Hospital, April 15, 1988. Poster Exhibit, American Society for Surgery of the Hand Annual Meeting, September 1989, Seattle Washington.
3. Acute Post Traumatic Median Neuropathy in Children; Leo M. Rozmaryn, M.D., Poster Exhibit, American Society for Surgery of the Hand 51<sup>st</sup> Annual Meeting, Nashville, Tennessee, October 1996.
4. Metacarpophalangeal Arthroscopy in Rheumatoid Arthritis: Leo M. Rozmaryn, M.D., Nathan Wei, M.D., Poster Exhibit, American College of Rheumatology Meeting, San Diego, CA, October 1998.
5. Metacarpophalangeal Arthroscopy. Accepted for poster exhibit at Arthroscopy Association of North America, 1999 Annual Meeting. Vancouver BC, April 1999.

#### STATE AND NATIONAL PRESENTATIONS

1. Extensive Radial Resection: A Treatment for Radial Wrist Pain. Robert E. Carroll, M.D., Leo M. Rozmaryn, M.D., John C. Chance, M.D. Read at New York Orthopaedic Hospital Alumni Day, April 15, 1988; and the New York Hand Society on May 23, 1988. Presented at the American Society for Surgery for the Hand; Annual Meeting, September 1989, Seattle, Washington.

2. Post-traumatic Elbow Contractures: A Lateral Release with Ulnar Nerve Transposition. Melvin P. Rosenwasser, M.D., Leo M. Rozmaryn, M.D., Michelle Glasgow, M.D. Presented at The American Academy of Orthopaedic Surgery Annual Meeting, February 1989, Las Vegas, Nevada.
3. Arthroscopy of the Wrist in the Diagnosis and Treatment of Chronic Idiopathic Wrist Pain. Melvin P. Rosenwasser, M.D., Eric C. Carlson, M.D., Leo M. Rozmaryn, M.D. Presented at Alumni Day, New York Orthopaedic Hospital, April 15, 1988.
4. Early Experience with Endoscopic Carpal Tunnel Release? A Learning Curve. Leo M. Rozmaryn, M.D. Presented at Eastern Orthopedic Association. October 1993, Orlando, Florida.
5. Nerve and Tendon Gliding Exercises and the Conservative Management of Carpal Tunnel Syndrome, Leo M. Rozmaryn, M.D., Sam Dovel, O.T.R., Esther Rothman, O.T.R./M.S., Karen Gorman, O.T.R., Kathleen M. Olvey, B.S. Presented at the Robert E. Carroll Club Annual Meeting, January 26, 1995, Barbados.
6. Nerve and Tendon Gliding Exercises and the Conservative Management of Carpal Tunnel Syndrome, Leo M. Rozmaryn, M.D., Sam Dovel, O.T.R., Esther Rothman, O.T.R./M.S., Karen Gorman, O.T.R., Kathleen M. Olvey, B.S. Presented at the Performing Arts Medicine Association, July 23, 1995, Aspen, Colorado.
7. Nerve and Tendon Gliding Exercises and the Conservative Management of Carpal Tunnel Syndrome, Leo M. Rozmaryn, M.D., Sam Dovel, O.T.R., Esther Rothman, O.T.R./M.S., Karen Gorman, O.T.R., Kathleen M. Olvey, B.S. Presented at the American Association for Hand Surgery, January 13, 1996, Palm Springs, California.
8. The Ergonomic Workplace. Richard Norris, M.D., Mary Shaheen, O.T., Leo M. Rozmaryn, M.D. Presented at the NRA Mid-Atlantic Conference in Baltimore, Maryland, April 2, 1996.
9. Development of Outcomes Study Model for Performing Artists. Leo M. Rozmaryn, M.D. Presented at the Performing Arts Medicine Association, Aspen, Colorado, July 18, 1996.
10. Physical Rehabilitation of Thoracic Outlet Syndrome and Carpal Tunnel Syndrome. Hand Therapy Workshop, lecture and instructional video tape. American Association for Hand Surgery Annual Meeting, Boca Raton, Florida, January 10, 1997.
11. Ergonomic Safety in Laboratory. Talk and videotape presentation. Workplace Dynamics. Robert E. Carroll Hand Club Annual Meeting, Napa Valley, California, May 20, 1997.
12. Metacarpophalangeal Arthroscopy: Technique and Indications. Talk and videotape presentation. Robert E. Carroll Hand Club Annual Meeting, Puerto Rico, February 1998.
13. Ergonomics Workplace Safety and Productivity Workshop. Speaker and Moderator. 14th Annual National Meeting, Volunteer Protection Programs Participants Association, August 27, 1998, Chicago, Illinois.
14. Carry-On Baggage: An Every Day Hazard. Talk and videotape presentation, Robert E. Carroll Hand Club, April 2000, Scottsdale, Arizona.
15. PowerPoint presentation and lecture on Metacarpophalangeal Arthroscopy. IFSSH POST-CONGRESS Meeting: Mini-Invasive Surgery: Looking for a Definition, Rome, Italy, June 2001.

16. Instructional course lecture ASSH annual meeting. Advanced Techniques in Arthroscopic Surgery of the Hand and Wrist. Instructor. Phoenix, AZ. September 2002.
17. Quantitative Measurement of Abduction and Adduction of the thumb. American Association for Hand Surgery annual meeting. Palm Springs, CA. January 2004.
18. COX-2 Inhibitors – Mobic Presentation – Wyoming – November 16, 17 and 18 2004
19. Methicillin Resistant Staph Aureus Infections of the Hand presented at the Robert E. Carroll Hand Club meeting. Montego Bay, Jamaica. January 2007.
20. The Musician From Fingertip to Brain presented at the American Guild of Organists national meeting. Washington, D.C. July 5, 2010.
21. Upper Extremity Problems Related to Organ Playing presented at the American Guild of Organists national meeting. Washington, D.C. July 5, 2010.
22. Instructional course presenter and moderator: Fingertip injuries, American Society for Surgery of the Hand annual meeting , Boston Mass 2013
23. Instructional course presenter and moderator: The Ethical Hand Surgeon, American Society for Surgery of the Hand annual meeting, San Fransisco Ca. 2014
24. Mallet Fractures: Towards a New Classification System presented at the Robert E. Carroll Hand Club Annual Meeting. Savannah, GA. March 2014.
25. Ainhum: Diagnosis and Treatment presented at the Robert E. Carroll Hand Club. Fort Myers, FL. March 2016.

#### LOCAL PRESENTATIONS

1. Outcomes in Hand Surgery, Montgomery Surgery Center: In-Service, June 7, 1989.
2. Congenital Hand Deformities, Radiology Grand Rounds, Georgetown University Hospital, December 9, 1998.
3. “Technique and Indications for Wrist Arthroscopy”, OR Symposium Suburban Hospital, February 14, 1989.
4. Neurology of the Upper Extremity, Grand Rounds, Shady Grove Adventist Hospital, March 2, 1989.
5. Common Hand Problems in the Office, Medical Grand Rounds, Suburban Hospital, March 28, 1989.
6. Technique and Indications of Wrist Arthroscopy, case presentation, Hand board Bethesda Naval Hospital, June 28, 1989.
7. “Upper Extremity Problems in Performing Artists”, University of Maryland, National Meeting of the American String Teacher’s Association, Department of Music, June 15, 1990.
8. “Compressive Neuropathies in the Upper Extremity”, Orthopaedic Grand Rounds, Howard University Hospital, February 1990.



9. "The Acute Care of Hand Trauma", Emergency Medicine Grand Rounds, Shady Grove Adventist Hospital, March 15, 1990.
10. "Applied Anatomy, Kinesthesiology and Biomechanics of the Hand", Seventh Annual Physical Medicine Course, Walter Reed Army Hospital, April 5, 1990.
11. Fifteenth Annual Washington Hand and Wrist Symposium, Washington, D.C., May 12-14, 1990. Faculty member and lecturer.
12. Participated in Resident Education Lecture Services in Hand Surgery, Georgetown University Hospital, Department of Orthopaedics, February 1991.
13. "Management of Open Injury to the Hand", Orthopaedics Grand Rounds, Walter Reed Army Hospital, July 1991.
14. "Principles of Management: Hand Trauma", Orthopaedic Grand Rounds, Howard University Hospital, May 1991.
15. "New Techniques in Endoscopic Hand Surgery", In-Service Teaching Rounds, Department of Orthopaedics, Shady Grove Adventist Hospital, May 1991.
16. "Anatomy and Physiology Kinesiology of the Hand", In-Service Teaching Rounds, Suburban Hospital, Spring and Summer, 1991.
17. "Upper Extremity Disorders in Performing Artists", Performing Arts Medicine Regional Symposium, January 22, 1992.
18. "Performing Arts Medicine", Grand Rounds, Shady Grove Adventist Hospital, June 4, 1992.
19. Management of the Rheumatoid Hand, Orthopaedic Grand Rounds, Howard University Hospital, April 15, 1992.
20. "Principles of Tendon Transfers", Orthopaedic Grand Rounds, Providence Hospital, June 17, 1992.
21. "Clues and Cues in Performing Arts Medicine", Symposium, Annual Meeting, Medical Chirurgical Society of the State of Medicine, University of Maryland, College Park, Maryland, March 25, 1993.
22. "Management of Distal Radius Fractures", Orthopaedic Grand Rounds, Howard University Hospital, March 31, 1993.
23. "Cumulative Trauma Disorders – Dialogue." WGMS Radio Show, April 5, 1993.
24. "Cumulative Trauma Disorders, Diagnosis and Prevention." NIST, Bechtel "Lunchtime" lecture to employees, Fall 1993.
25. "Upper Extremity Disorders in Performing Artists", University of Maryland at College Park, CME Category I Lecture Series, January 1994.
26. "Medical Management of Repetitive Motion Injuries", National Hospital for Orthopaedics and Rehabilitation, CME Program, February 14, 1994.
27. "Carpal Tunnel Syndrome", Epidemiology, Diagnosis, Management and Treatment – lecture series to Food and Drug Administration. November 7, 1994, March 13, 1995 and May 15, 1995.
28. "Hand Surgery Outcomes in Musicians", Performing Arts Medicine III, Pain and the Performer. A Regional Conference. Medical and Chirurgical Faculty of Maryland. March 31, 1995.

29. "Upper Extremity Problems in Keyboard Musicians", given to the Washington Chapter of the American Guild of Organists. Annandale, Virginia, May 8, 1995.
30. "Congenital Hand Differences", Orthopaedic Grand Rounds, Shady Grove Adventist Hospital, January 18, 1996.
31. "Repetitive Strain Injury", Leo M. Rozmaryn, M.D., Presented at The Injured Workers Insurance Fund, February 21, 1996.
32. "Repetitive Strain Injury", Leo M. Rozmaryn, M.D., Presented at the Department of Justice, March 11, 1996.
33. Quoted "Repetitive Stress Injury: A Modern Malady", by Sarah Glazer, in the Washington Post, March 12, 1996.
34. Lecture Series – Hagerstown Chapter of the Maryland Society of Radiologic Technologists, Hagerstown Junior College.
  - a. Distal Radius Fractures: September 1995
  - b. The Rheumatoid Hand and Wrist: September 11, 1996
35. Maryland/Governor's Task Force on Ergonomics – University of Maryland Training Center, Baltimore, Maryland, September 27, 1996.
36. National Association of Orthopaedic Nurses, Maryland Chapter meeting, February 6, 1997; Carpal Tunnel Syndrome; A Rehabilitation Perspective.
37. Carpal Tunnel Syndrome in Pregnancy, Grand Rounds, Department of OB/GYN Shady Grove Adventist Hospital, February 20, 1997.
38. Small Group Instructor – Occupational Medicine at the University of Maryland School of Medicine, April 30, 1997.
39. Eighth Annual Governor's conference on Health Safety and the Environment – Workshop on cumulative trauma disorders, April 30, 1997.
40. Upper Extremity Trauma in Children: Pediatric Emergency Room Rounds: Shady Grove Adventist Hospital, May 28, 1997
41. Acute Posttraumatic Median Neuropathy: Read at the Washington Hand Society Meeting: September 17, 1997.
42. Management of Distal Radius Fractures: Grand Rounds Shady Grove Adventist Hospital: September 18, 1997.
43. Congenital Hand Anomalies: Pediatric Grand Rounds: Shady Grove Adventist Hospital: October 6, 1997.
44. Upper Extremity Problems in Performing Artists – October 11, 1998, Adult Music Student Forum, Chevy Chase, Maryland.
45. Management of Distal Radius Fractures – Teaching Rounds: George Washington University Family Practice Residency Program, Rockville, Maryland, January 6, 1999.

46. Rheumatoid Arthritis in the Hand – Teaching Rounds: George Washington University Family Practice Residency Program, Rockville, Maryland, January 20, 1999.
47. Metacarpophalangeal Arthroscopy – presented at the Washington Hand Society, January 20, 1999.
48. Management of the Arthritic Hand – presented at the National Association of Orthopedic Nurses Workshop, Washington Adventist Hospital, Takoma Park, Maryland, October 29, 1999.
49. National Institute of Health – lectures series on Carpal Tunnel Syndrome – Identification and Prevention – Food and Drug Administration, Center for Biologics Evaluation and Research, Rockville, Maryland, March 8 and 29, 2000.
50. Cumulative Trauma Disorders of the Upper Extremity - Wellness Program – NCI Frederick Cancer Research and Development Center, Fort Detrick, Frederick, Maryland.
51. Public lecture, Gaithersburg Hilton: Survey of Hand Surgery for Lay Persons, September 12, 2000.
52. Lecture on Rheumatoid Arthritis: Shady Grove Adventist Hospital – Surgical Department, March 16, 2001.
53. “Arthritis and Management of the Hand”, lecture for Pfizer Pharmaceuticals, October 2001 and February 2002, Bethesda, Maryland. October 2003.

#### MEETINGS AND COURSES ORGANIZED

1. “Rehabilitative Issues in Orthopedics”, organized a weekly core curriculum for Montgomery Physical Therapy Center for an on going course, 1989 – 1991.
2. Anatomy laboratory instructor for upper extremity section, Georgetown University Medical School, October 1992.
3. “Athletic Coaches Course – Sports Injuries to the Hand and Wrist”, September 1994, January 1995, September 1995, April 1996 and August 1996.
4. First Annual Orthopaedic Symposium for Primary Care Physicians, Rockville, Maryland – Course Co-Chairman, November 18 and 25, 1996; Formal presentation of honorarium to the Shady Grove Foundation at the Executive Board of Shady Grove Adventist Hospital, September 21, 1997.

#### ERGONOMIC CONSULTING

Co-Founder and Medical Director of Workplace Dynamics – An ergonomics consulting company specializing in the high technology workplace. Prevention of low back, neck and upper extremity injury is primary focus. Evaluation, intervention, surveillance, education, corporate wellness programming, follow up and treatment algorithms that are in keeping with current NIOSH and OSHA guidelines.

1. Fall 1993 – Bechtel Industries – Luncheon seminar on cumulative trauma disorders and computer workplace evaluations/interventions, Gaithersburg, Maryland.
2. November 1994, March 1995, May 1995 – Carpal Tunnel Syndrome Diagnosis, Management, prevention, Office Ergonomics; Seminar and Office Tour and Work Station Analysis, Food and Drug Administration, Washington, DC.
3. Spring 1995 – Comprehensive workplace ergonomic evaluation, intervention, and training seminars, Snyder Kamerow accounting firm, Bethesda, Maryland.

4. February 7, 1996 – Comprehensive workplace ergonomic evaluation, intervention, and training seminars, Law Offices of Galland et al., Washington, D.C.
5. June 1996, Comprehensive workplace ergonomic evaluation, intervention, and training seminars, American Association of University Women, Washington, D.C.
6. September 18, 1996 – Comprehensive workplace ergonomic evaluation, intervention, and training seminars, American Trial Lawyers Association, Washington, D.C.
7. National Institutes of Health Laboratories, Comprehensive evaluation and intervention, research and clinical laboratories. Produced a training video – “Ergonomic Laboratory Safety”, December 1996 – April 1997.
8. Field testing center for the Interogics *Wrist-Tracker*: “a real-time” monitoring electrogoniometer for the wrist, April – May 1997.
9. Association of Flight Attendants “Carry On Bags: An Every Day Risk” project. Consulting duties included assessment of passenger accident data, flight attendant injury data and production of instructional videotape: “Carry-On Bags: A Health Hazard”, medical panelist at the National Conference of the AFA on the issue of carry-on bags, November 13, 1997.
10. Instructor, University of Maryland School of Occupational Medicine, Spring Medical School Course: April 27-29, 1998 – Site visit General Motors Truck Division, Baltimore, Maryland.
11. May 29, 1998 – Wellness and Ergonomics in the Laboratory – NCI – Fort Detrick 1998 Research Festival and Health Fair.
12. MacNeil-Lehrer Hour, National Television Program Panelist for the “Carry-On Bags: An Everyday Risk”, project, August 20, 1999.
13. Ergonomic consultant, The Maryland Jockey Club and Laurel Race Track, Laurel, Maryland – January – April 2000.
14. March 8 and 29, 2000 – “Carpal Tunnel Syndrome” – A unique approach to identify and prevent carpal tunnel syndrome - Food and Drug Administration, Center for Biologics Evaluation and Research, Rockville, Maryland.
15. August 3, 2000 – Cumulative trauma disorders of the upper extremity, Wellness Program – NCI Frederick Cancer Research and Development Center, Fort Detrick, Frederick, Maryland.
16. Ergonomic Consultant to the American Health Assistance foundation. July 2003. Janet Michaels, CEO of the Annual Health Assistance Foundation. Clarksburg, Maryland 20871.