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## ROSS NATHAN, M.D. – CURRICULUM VITAE

<b>DATE OF BIRTH:</b>	July 3, 1957
<b>PLACE OF BIRTH:</b>	Reseda, California
<b><u>CURRENT PRACTICE:</u></b>	
<b><i>Ross Nathan, M.D., Inc. dba The Hand &amp; Wrist Center</i></b> 3918 Long Beach Boulevard, Suite 100 Long Beach, California 90807 Telephone: (562) 424-9000 Facsimile: (562) 424-9067 <b>Website:</b> <a href="http://www.handwristcenter.com">www.handwristcenter.com</a> <b>Email:</b> <a href="mailto:ross@handwristcenter.com">ross@handwristcenter.com</a>	April 2006-present
<b><u>FORMER PRACTICE:</u></b>	
<b><i>Hand Surgery Consultants, Inc.</i></b> 2840 Long Beach Boulevard, Suite 440 Long Beach, California 90806	1990-February 2006
<b><u>EDUCATION:</u></b>	
University of California, Irvine, California B.S. Degree	1979
Baylor College of Medicine, Houston, Texas M.D. Degree	1983
Residency in Surgery (Internship): Bellevue Hospital New York University Hospital and Manhattan Veteran's Administration Hospital, New York, New York	1983-1984
Residency in Orthopedic Surgery: New York University - Bellevue Hospital Orthopedic Residency Training Program	1984-1987

Ross Nathan, M.D.	Curriculum Vitae
Chief Resident in Orthopedic Surgery: Bellevue Hospital, New York, New York	1987-1988
Fellowship in Hand Surgery: Thomas Jefferson University Medical Center, Philadelphia, Pennsylvania	1988-1989
<b><u>APPOINTMENTS:</u></b>	
Clinical Instructor, Department of Orthopedic Surgery Attending Staff, University of California at San Francisco Medical Center	1989-1990
Assistant Clinical Professor of Orthopedic Surgery Harbor - UCLA Medical Center, Torrance, California	1990-2005
Active Staff, Long Beach Memorial Medical Center & Millers Children's Hospital Long Beach, California	1990-present
Director, Hand Surgery Service, Department of Orthopedic Surgery, Harbor - U.C.L.A. Medical Center, Torrance, California	1992-1999
Chairman, Credentials Committee, Department of Orthopedic Surgery Long Beach Memorial Medical Center, Long Beach, California	1996-2006
Active Staff, Harbor - UCLA Medical Center Torrance, California	1990-2005
Member, Board of Directors of Southern California Preferred Physicians Medical Group, Inc. Long Beach, California	2001-2003
Vice Chairman, Operating Room Advisory Committee Long Beach Memorial Medical Center, Long Beach, California	2002-2006
Vice Chairman, Department of Orthopedics, (Millers Children Hospital) Long Beach Memorial Medical Center, Long Beach, California	2002-2006
Chairman, Department of Orthopedics, Long Beach Memorial Medical Center, Long Beach, California	2002-2006
Trustee, Long Beach Memorial Medical Center and Miller Children's Hospital Long Beach, California	2002-present
Active Staff, Casa Colina Centers for Rehabilitation Pomona, California	2002-2005

Ross Nathan, M.D.	Curriculum Vitae
Assistant Clinical Professor of Plastic Surgery University of California, Irvine	2005-present
Active Staff, Community Hospital Long Beach Long Beach, California	2014-2016
Active Staff, Veterans Affairs Long Beach Healthcare System Division of Spinal Cord Injury, Department of Plastic Surgery Long Beach, California	2014-2018
Co-Director, Long Beach Memorial Medical Center Spinal Cord Injury/Upper Extremity Reconstruction Service Long Beach, California	1996-2015
Director, Veterans Affairs Long Beach Healthcare System Spinal Cord Injury, Upper Extremity Clinic Rehabilitation, Occupational Therapy and Plastic Surgery services. Long Beach, California	June 2015-2018
Affiliate Staff, Department of Neurosurgery University of California, San Diego	June 2017-2018

**CERTIFICATION AND LICENSURE:**

State of California Medical Board Licensure (License: G63130)	1988-present
Sub-Specialty Certification in Surgery of the Hand	1993-present
State of California Qualified Medical Evaluator	1994-present
Diplomate, American Board of Orthopedic Surgery	1992-present
Diplomate, National Board of Medical Examiners	1983-present
Fellowship, American Academy of Orthopedic Surgeon	1993-present
Fellowship, American College of Surgeons	1994-present

**HONORS, GRANTS AND SPECIAL RECOGNITION**

Recipient of Research Grant from Memorial Medical Center Research Foundation: "Arthritic Joint Arthroplasty: Fibrocartilage Induced Resurfacing with a Bioresorbable Interposition Implant."	1991
Visiting Lecturer and Instructor in Surgery of the Hand Kenyatta National Hospital Nairobi, Kenya	October 1993
Best Layout and Presentation: "Scientific Exhibits." Experimental Use of a Bioresorbable Interpositional Implant to Stimulate Articular Fibrocartilage in Non-Weight Bearing Shoulder Joint of Rabbits, 49th Annual Meeting, American Society for Surgery of the Hand, Cincinnati.	1994
"Reconstructive Surgery for Tetraplegia using Functional Electrical Stimulation" NBC Channel 4 Special Report: "Bionic Healing"	November 17, 1998
FOX Channel 11 Special Report: "Bionic Healing"	November 25, 1998
Distinguished Lecturer American Society for Peripheral Nerve Los Angeles, CA	June 21, 1999
Volunteer Hand Surgeon	2000-2003
Operation Rainbow, Huehuetenango, Guatemala	
Best Doctors in America	2011-2012
Best Doctors, Inc.	
Best of Long Beach Award 2011 U.S. Commerce Association (U.S.C.A.)	2011

**ONGOING RESEARCH AND DEVELOPMENT PROJECTS**

CHECKPOINT® Surgical Nerve Stimulator/Locator Product Validation Study Sponsor: NDI Medical, LLC, Cleveland, Ohio	May 2008
Long Beach Memorial Medical Center Spinal Cord Injury/Upper Extremity Reconstruction Service. Co-Director with Dr. Ann Vasile	1996-2015
U.S Department of Veterans Affairs, VA Long Beach Healthcare System Director of Spinal Cord Injury, Upper Extremity Clinic Rehabilitation, Occupational Therapy and Plastic Surgery services.	June 2015-2018
California Paralysis Center, Spinal Cord Clinic development Collaboration with Dr. Justin Brown and Dr. Ann Vasile	January 2016-2018

**OTHER CERTIFICATIONS COMPLETED:**

Human Participants Protection Education for Research Teams U.S. National Institutes of Health	February 16, 2006
Visiting Physician, Dupuytren's Center (Needle Aponeurotomy), Dr. Charles Eaton, Jupiter, Florida.	November 3, 2008

**PROFESSIONAL SOCIETIES:**

American Academy of Orthopedic Surgeons	1993-present
American Association for Hand Surgery, Active Member	2008-present
American College of Surgeons	1994
American Medical Association	1990-present
American Society for Surgery of the Hand, Active Member	1995-present
American Spinal Injury Association	2000
California Medical Association	1990-present
California Orthopedic Association	1992-present
Dana M. Street Orthopedic Society	1994
International Wrist Investigators Workshop	1993
Jefferson Hand Club	1989
Los Angeles County Medical Association	1990-present
Los Angeles Hand Club	2001
Long Beach Surgical Society	1992
New York University Orthopedic Alumni Association	1988
Research and Education Institute, Inc., Harbor - U.C.L.A. Medical Center	1990
University of California, Irvine School of Medicine Association of Voluntary Clinical Faculty	2006-2007

**PUBLICATIONS:**

1. "Retention and tissue Distribution of Inhaled Radio - labeled Latex Microspheres." Ross Nathan, M.D. **Journal of Undergraduate Research**, University of California, Irvine, 1977.
2. "Critical Comparison of Transcutaneous pO<sub>2</sub> and Tissue pH as Indices of Perfusion." D. Raskin, R. Nathan, Y. Erk, and M. Spira. **Microsurgery**, 4:29-33, 1983.
3. "The Acutely Injured Wrist: An Anatomic Basis for Operative Treatment." R. Nathan, B. Lester and C.P. Melone, Jr., **Orthopedic Review**, 16: 401- 416, 1986.
4. "Triangular Fibrocartilage Complex Disruption - A Continuum of Injury." C. P. Melone, Jr. and R. Nathan, **Orthopedic Transactions**, 13: 516, 1989.
5. "Distal Radioulnar Joint Disorder - A Classification and Clinical Review." R. Nathan, L. L. Schneider and W. Kirkpatrick, abstract, American Orthopedic Association Annual Meeting, Boston, Massachusetts, June 1990.
6. "Classification of Distal Radioulnar Joint Disorders." R. Nathan and L.H. Schneider, **Hand Clinics**, 7:239-247, 1991.
7. "Hand Infections." D.M. Contreras, L. Gordon, R. Nathan, in: Callaham, M.L., ed., **Current Practice of Emergency Medicine**, Philadelphia: B.C. Decker, 1991: 997-100.
8. "Amputated Limbs are Preserved Better by Hypothermic Pulsatile Perfusion than by Surface Cooling: Evidence from Magnetic Resonance Spectroscopy." D. Levinsohn, L. Gordon, R. Nathan, et al. Abstract, **Journal of Reconstructive Microsurgery**, 8:261, 1992.
9. "Traumatic Disruption of the Triangular Fibrocartilage Complex: Pathoanatomy." C.P. Melone and R. Nathan, **Clinical Orthopedics**, 275:65-73, 1992.
10. "Biochemical Analysis of a Step-Cut Technique for Flexor Tendon Repair." L. Gordon, J.L. Garrison, J.C. Cheng, Y.K. Lui, R. Nathan and G.S Levinsohn, **Journal of Hand Surgery**, British Volume 17B, Number 3:282-285, 1992.
11. "The Jammed Finger." R. Nathan, **Sports Medicine Digest**, Vol. 14, No. 10:1-3, October 1992.
12. "Scapho-Trapezial-Trapezoidal Arthrosis Treated by Silastic Interposition Arthroplasty." G. Blatt and R. Nathan, **Orthopedic Transactions**, 16:355, 1992.
13. "X-rays and Imaging Studies -- A Baseline Review for the Therapist." Taras, R. Culp, J. Bednar, K. Yan, R. Nathan, and D. Sotereanos. **Hand Therapy**, 7:215-225, 1994.
14. "Common Infections in the Hand." R. Nathan and J. Taras, in Hunter J.M., ed., **Rehabilitation of the Hand: Surgery and Therapy**, St. Louis, Mosby, 1995, 251-260.

15. "Diagnostic Imaging of the Hand." K. Yan, R. Nathan and J. Taras, in Hunter J.M., ed, **Rehabilitation of the Hand: Surgery and Therapy**, St. Louis, Mosby, 1995, 293-304
16. "Vascular Disorders of the Upper Extremity." J. Taras, M. Lemel and R. Nathan, in Hunter J.M., ed., **Rehabilitation of the Hand: Surgery and Therapy**, St. Louis, Mosby, 1995, 959-980.
17. "The Management of Penetrating Trauma to the Hand." R. Nathan, **Hand Clinics**, 15:193-199, 1999.
18. "Rotary Subluxation of the Scaphoid Revisited." R. Nathan M.D. and Gerald Blatt, M.D., **Hand Clinics**, 16: 417-431, 2000.
19. "Development of the Spinal Cord Injury Upper Extremity Reconstruction Team: Early Experience and Case Study." R. Nathan, M.D., Ann Vasile, M.D., Lynn Ekerson, OTR, **The Journal of Spinal Cord Medicine**, Vol. 24: 533, Spring 2001.
20. Triquetrohamate Impaction Syndrome – An Unrecognized Cause of Ulnar-Sided Wrist Pain; Its Presentation Further Defined. GM Lourie, C. Booth, R. Nathan, M.D., **Journal of Surgical Orthopaedic Advances**, E Publication, 2016.
21. Triquetrohamate Impaction Syndrome – An Unrecognized Cause of Ulnar-Sided Wrist Pain; Its Presentation Further Defined. GM Lourie, C. Booth, R. Nathan, M.D., **Journal of Surgical Orthopaedic Advances**, Hand. Vol. 12 (4): 382-388, 2017.

#### **PAPERS PRESENTED AT SURGICAL MEETINGS:**

1. "Triangular Fibrocartilage Complex Disruption: Aconitum of Injury." C.P. Melone, Jr. and R. Nathan, American Association of Orthopedic Surgery 56th Annual Meeting, Las Vegas, Nevada, 1989.
2. "Biomechanical Analysis of Flexor Tendon Repair." D.G. Levinsohn, J.L. Garrison, L. Gordon, J.C. Cheng, R. Nathan, K. Liu, Ph.D., Western Orthopedic Association Meeting, San Antonio, Texas. October 1990.
3. "Amputated Limbs are Preserved Better by Hypothermic Pulsatilla Perfusion than by Surface Cooling: Evidence from Magnetic Resonance Spectroscopy." D. Levinsohn, L. Gordon, R. Nathan, et al, 46th Annual Meeting, American Society for Reconstructive Microsurgery, Orlando, Florida. Sept.28-30, 1991.
4. "Silastic Interposition Arthroplasty of the Scapho-Trapezoidal Joint." G. Blatt, R. Nathan, 46th Annual Meeting, American Society for the Surgery of the Hand, Orlando, Florida. October 2-5, 1991
5. "Dorsal Capsulodesis for Rotary Subluxation of the Scaphoid - A Review of the Long- Term Results." G. Blatt, R. Nathan, 47th Annual Meeting, American Society for the Surgery of the Hand, Phoenix, Arizona. November 1992.

6. "Injuries of the DRUJ-Classification." American Academy of Orthopedic Surgeons, 60th Annual Meeting, ASSH Specialty Day Symposium, San Francisco, California. February 21, 1993.
7. "Magnetic Resonance Imaging - Usefulness in the Clinical Diagnosis and Treatment Planning of Wrist Pathology." K. Yan, G. Blatt, W. Bradley and R. Nathan, Poster Exhibit, American Academy of Orthopedic Surgeons, 60th Annual Meeting, San Francisco, California. February 18-23, 1993.
8. "Long-Term Results and Indications for Proximal Row Carpectomy." G. Blatt and R. Nathan, American Society for Surgery of the Hand, 48th Annual Meeting, Wrist Investigators Workshop, Kansas City, Missouri. September 1993.
9. "Arthrodesis of Finger Distal Interphalangeal Joints in Full Extension." N. Rose, R. Nathan and G. Blatt, Residents and Fellows Conference, 49th Annual Meeting, American Society for Surgery of the Hand, Cincinnati, Ohio. 1994.
10. "Experimental Use of Bioresorbable Interposition Implant to Stimulate Articular Fibrocartilage in the Non-Weight-Bearing Shoulder Joint of Rabbits." G. Blatt, R. Nathan, J. Garrison, Scientific Exhibit, 49th Meeting, American Society for Surgery of the Hand, Cincinnati, Ohio. 1994.
11. "Experimental Use of Bioresorbable Interposition Implant to Stimulate Articular Fibrocartilage in the Non-Weight-Bearing Shoulder Joint of Rabbits." G. Blatt, R. Nathan, J. Garrison, Research Forum Presentation, 50th Meeting, American Society for Surgery for the Hand, San Francisco, California. 1995.
12. "Closed Reduction of Distal Radius Fractures with a Mini C-Arm Image Intensifier and Percutaneous Pins." G. Blatt and R. Nathan, International Wrist Investigators Workshop, Helsinki, Finland. July 1995.
13. "Tendon Prosthesis." J. Hunter, M. Bowman, Ross Nathan, and P. Jacoulet, Consensus Committee, International Federation of Hand Surgeons, Vancouver, Canada, 1998.
14. "Reconstruction for Malunion of Distal Radius Fractures." R. Nathan and Gerald Blatt, 16th International Wrist Investigators Workshop, Seattle, Washington. October 2000.
15. "Dorsal Capsulodesis for Rotary Subluxation of the Scaphoid - A Review of the Long- Term Results." 68th Annual Meeting of American Academy of Orthopedic Surgeons, San Francisco, California. March 2001.
16. "Tetraplegic Upper Extremity Restoration." 27th Annual Scientific Meeting American Spinal Injury Association, Long Beach, California. May 18-20, 2001.
17. "Development of a Tetraplegic Upper Extremity Reconstruction Team: Complications, Preliminary Results and Evolving Strategies." Ross Nathan MD, Ann Vasile MD 8<sup>th</sup> International Conference, Upper Limb Surgery for Tetraplegia, Christchurch, New Zealand. February 24-27, 2004.



18. "Success in Private Practice." K. Bickel, A. Berkowitz, and R. Nathan. American Association for Hand Surgery, Annual Scientific Meeting, Maui, Hawaii. January 8, 2009.

**PRESENTATIONS AT SPECIAL CONFERENCES:**

1. "Disorders of the Distal Radioulnar Joint." Grand Rounds, New York University, Department of Orthopedic Surgery, 1986.
2. "Flexor Tendon Injuries." Grand Rounds, Thomas Jefferson University, Department of Orthopedic Surgery, 1988.
3. "Distal Radioulnar Joint Disorders - Classification and Treatment." R. Nathan and L. Schneider, Jefferson Orthopedic Society Annual Meeting, 1988.
4. "Carpal Tunnel Syndrome." Presentation, San Francisco Pacific Gas and Electric Company Safety Lecture, 1989.
5. "A Closer Look at the Minimal Incision Technique for Carpal Tunnel Release." Philadelphia Hand Society Annual Meeting, Philadelphia, Pennsylvania, 1989.
6. "Flexor Tendon Injuries." American Society for Surgery of the Hand, Regional Review Course in Hand Surgery, San Francisco, California. October 1989.
7. "The Distal Radioulnar Joint." Grand Rounds, University of California -San Francisco, Department of Plastic Surgery. January 1990.
8. "Biomechanics of Flexor Tendon Repair." 25th Annual Scientific Program, LeRoy Abbot Orthopedic Society, University of California - San Francisco, California. May 1990.
9. "Emergency Department Care of Major and Minor Hand Problems." University of California San Francisco, Department of Orthopedic Surgery, Program Faculty Lecturer, March 1990.
10. "Microvascular Replantation and Transplantation: Applications in Orthopedics." Grand Rounds, Harbor - U.C.L.A. Medical Center, Department of Orthopedic Surgery. October 1990.
11. "Serratus Anterior: Utilitarian Free Flaps for the Hand Surgeon." Seventh Annual Meeting of the Jefferson Hand Club, Philadelphia, Pennsylvania. October 1990.
12. "Techniques in Microvascular Surgery." Harbor -U.C.L.A., Department of Orthopedic Surgery Lecture Series, January-February 1991.

13. "5th Annual Office Based Sports Medicine." Sponsored by University of California San Francisco and Orthopedic Center of the Rockies, Fort Collins, Colorado:
  - a) "Fractures and Dislocations of the Wrist."
  - b) "The Jammed (Sprained) Finger."
  - c) "Closed Fist Injuries."
  - d) "Tendinitis and Nerve Compression."
  - e) Program Faculty Lecturer, Snowmass, Colorado. February 2-9, 1991.
14. "Surgery and Rehabilitation of the Hand." Sponsored by Jefferson Medical College Philadelphia, Pennsylvania:
  - a) "Fractures of the Hand - Surgical Management." Panel
  - b) "Radiograph Interpretation." Panel
  - c) "Ligamentous Injuries of the Wrist." Presentation. March 17-20, 1991
15. "Presentation of Microvascular Problem Cases." Grand Rounds, Harbor - U.C.L.A. Medical Center, Department of Orthopedic Surgery. May 1991.
16. "Evaluation of the Hand." G. Garcia, G. Blatt M.D., R. Nathan M.D., Dana M. Street Society Meeting, 14th Annual Orthopedic Education Program, Harbor - U.C.L.A. Medical Center Orthopedic Alumni Meeting. May 24, 1991.
17. "Anatomy and Ligamentous Injuries of the Wrist." American Society for Surgery of the Hand, Regional Review Course in Hand Surgery, San Francisco, California. November 1991.
18. "Primary Care Sports Medicine." Sponsored by U.C.L.A. Division of Family Medicine Rancho Mirage, California.
  - a) "Anatomy and Function of the Hand." "Tendinitis/Nerve Compression in the Hand and Wrist."
  - b) "The Jammed Finger."
  - c) "Fractures/Dislocations of the Wrist." December 5-8, 1991.
19. "Scapholunate Ligamentous Complex Injuries." Grand Rounds, Harbor U.C.L.A. Medical Center, Department of Orthopedic Surgery, Torrance, California. January 1992.
20. "Traumatic Hand Injuries." Memorial Medical Center Surgical Seminars, Department of Nursing, Long Beach, California. March 5, 1992.
21. "Replantation Surgery." Grand Rounds, HARBOR U.C.L.A. Medical Center, Department of Orthopedic Surgery, Torrance, California. March 1992.
22. "Common Hand Problems." Memorial Medical Center, Family Medicine Department. August 28, 1992.

23. "The Use of Capsulodesis in the Reconstruction of Ligaments about the Hand and Wrist." Ninth Annual Meeting of Jefferson Hand Club, Philadelphia, Pennsylvania, October 1992.
24. "Introduction to Hand Surgery." HARBOR- U.C.L.A. Medical Center Student Lecture Series, October 1992.
25. "The Emergency Care of Hand Injuries." HARBOR- U.C.L.A. Medical Center, Department of Emergency Medicine, Grand Rounds, October 1992.
26. "The Hand: Anatomy, Exam and Injury." HARBOR- U.C.L.A. Medical Center Student Lecture Series, January 1993.
27. "10th Annual Office Based Sports Medicine." Sponsored by University of California San Francisco and Orthopedic Center of the Rockies, Fort Collins, Colorado:
  - a) "Skier's Thumb and Other Common Thumb Injuries."
  - b) "Overuse Injuries of the Hand and Wrist."
  - c) "PIP Joint Contractures, Prevention and Treatment."
  - d) Program Faculty Lecturer, Salt Lake City, Utah, February 7-12, 1993.
28. "17th Annual Surgery and Rehabilitation of the Hand Symposium." Sponsored by Jefferson Medical College - Philadelphia, Pennsylvania, Faculty Lecturer:
  - a) "X-rays and Guideposts for Fracture Management." Panel
  - b) "Moving the Stiff Hand." Panel March 1993.
29. "Replantation and Rehabilitation of an Amputated Hand." 16th Annual Continuing Orthopedic Education Program, Sponsored by Harbor - U.C.L.A. Medical Center Orthopedic Alumni, Long Beach, California. May 7, 1993.
30. "The Hand." California State University of Long Beach, Department of Physical Therapy Lecture Series, May 1993.
31. "Hand Surgery in Africa." Grand Rounds, Harbor - U.C.L.A. Medical Center, Department of Orthopedic Surgery, Torrance, California. November 1993.
32. "Review and Update for Practicing Orthopedic Surgeons." Sponsored by The American Academy of Orthopedic Surgery: "Wrist Problems and Reconstruction." Program Faculty Lecturer, San Francisco, California, December 1993.
33. "Surgery in Third World Countries." Memorial Medical Center Surgical Seminars, Department of Nursing, Long Beach, California, February 2, 1994.
34. "Long-Term Results and Indications for Proximal Row Carpectomy." 17th Annual Continuing Orthopaedic Education Program, Sponsored by Harbor - U.C.L.A. Medical Center Orthopedic Alumni, Long Beach, California. June 3, 1994.

35. "Common Hand and Wrist Problems." Grand Rounds, Department of Family Medicine, Harbor - U.C.L.A. Medical Center, February 8, 1995.
36. "Wrist Injuries: Diagnosis and Treatment." Lecture, Liberty Mutual Insurance Group, Orange, California. February 9, 1995.
37. "Scapho-lunate Ligament Injuries." Grand Rounds, Harbor - U.C.L.A. Medical Center, Department of Orthopedic Surgery, Torrance, California. June 7, 1995.
38. "Dorsal Wrist Impingement Syndrome." 18th Annual Continuing Orthopedic Education Program, Sponsored by Harbor - U.C.L.A. Medical Center Orthopedic Alumni, Long Beach, California. June 1, 1995.
39. "Miniature External Fixation of Phalangeal and Metacarpal Fractures Due to Low Velocity Gunshot Wounds." G. Rafijah, R. Nathan, Presentation, Orthopedic Hospital, Grand Rounds, Los Angeles, California. August 1995.
40. "Emergency Room Care of Common Hand Injuries." Kaiser Hospital, Department of Emergency Medicine, Bellflower, California. August 1995.
41. "The Injured Finger: Diagnosis and Treatment." Memorial Family Medicine, Grand Rounds, Long Beach, California. February 1996.
42. "Tendonitis of Hand and Wrist." Memorial Family Medicine, Grand Rounds, Long Beach, California. February 1996.
43. "The Radial Forearm Island Flap for Hand Reconstruction." 19th Annual Continuing Orthopaedic Education Program, Sponsored by Harbor - U.C.L.A. Medical Center Orthopaedic Alumni, Long Beach, California. June 14, 1996.
44. "Capsulectomy for Dorsal Wrist Impingement Syndrome." 12th Annual International Wrist Investigators Workshop, Nashville, Tennessee. September 29, 1996.
45. "Managed Care in Southern California - One Hand Surgeons Experience." 20th Annual Meeting, Jefferson Hand Club, Philadelphia, Pennsylvania, October 26, 1996.
46. "External Fixation of Distal Radius Fractures - New Concepts in Internal and External Fracture Fixation." Education Designed, Symposium, Dana Point, November 15, 1996.
47. "Common Injuries to the Hand and Wrist." Nurse and Allied Health Program. American Academy Orthopedic Surgery, 64th Annual Meeting, San Francisco, California. February 15, 1997.

48. "21st Annual Surgery and Rehabilitation of the Hand Symposium." Sponsored by Jefferson Medical College - Philadelphia, Pennsylvania, Faculty Lecturer: J. Hunter, M. Bowman and R. Nathan.
  - a) Two-Stage Tendon Reconstruction Panel.
  - b) Anatomy and Mechanics of the Wrist. March 8-11, 1997.
49. "Tendinitis and Nerve Compressions: Therapy Considerations." Occupational Therapy Association of California, South Bay Chapter, Torrance Memorial Medical Center. April 22, 1997.
50. "Distal Radio-Ulnar Joint and TFCC Disorders." Grand Rounds, University California Irvine Department of Orthopedic Surgery, June 4, 1997.
51. "Examination, Diagnosis and Care of Common Hand Problems." Harbor-UCLA Medical Center, Department of Emergency Medicine, Grand Rounds. October 31, 1997.
52. "The Severely Injured Hand: Implications for the Injured Worker, Case Manager and Doctor." Republic Indemnity Insurance Company. Encino, California. November 13, 1997.
53. "Stiff Joints of the Wrist and Hand." Prevention and Treatment Occupational Therapy Association of California, South Bay Chapter. Torrance, California. February 5, 1998.
54. "Malunion of Distal Radius Fractures." 21st Annual Harbor/U.C.L.A. Orthopedic Alumni Meeting. Long Beach, California. May 29, 1998.
55. "De Quervain's Tendinitis." Long Beach Memorial Medical Center, Memorial Family Medicine residents and faculty. Long Beach, California. October 13, 1998.
56. "New Advances for Upper Extremity Reconstruction in Tetraplegia." Rehabilitation Nurse Society Meeting. Montebello, California. October 22, 1998.
57. "Hand Reconstruction in Tetraplegia with Functional Electrical Stimulation." Grand Rounds: Harbor - UCLA Medical Center Torrance, California. November 18, 1998.
58. "The Hand." Professional Education Series, Casa Colina Peninsula Rehabilitation, Center Lomita, California. November 18, 1998.
59. "Common Hand Injuries." Memorial Family Medicine Residency Program, Long Beach Memorial Medical Center, Long Beach, California. December 1, 1998.
60. "Neuro - Rehabilitation Challenges - Recent Advances in Contractures, Tendon Transfers and Upper Extremity Neuro-Control Unit." Long Beach Memorial Medical Center, Long Beach, California. March 18, 1999.
61. "The Free Hand System in Upper Extremity Paralysis." American Society of Peripheral Nerve Meeting. Los Angeles, California. June 20, 1999.

62. "Intervention for the Tetraplegic Upper Extremity." Case Management Society of America, Long Beach Airport Marriott. August 19, 1999.
63. "Basic's in Sutures, Splints & Dressings." Memorial Family Medicine Residency Program Long Beach, California. August 25, 1999.
64. "Surgical Management of the Severely Injured and Disabled Hand." Long Beach Nursing Surgery Seminar, Long Beach, California. April 4, 2001.
65. "Reconstruction of the Tetraplegic Upper Extremity with an Implantable Neuroprosthesis." Western Orthopedic Association, Orange, California. April 18, 2001.
66. "Reconstruction for the Paralyzed Quadriplegic Hand." 24th Annual Orthopaedic Education Program, Department of Orthopaedic Surgery, Harbor UCLA Torrance, California. June 15, 2001.
67. "Reconstruction of the Tetraplegic Upper Extremity." 18th Annual Meeting California Association for Medical Transcription, Orange, California. March 17, 2002.
68. "Reconstruction of the Tetraplegic Hand." Grand Rounds. LA County-USC Department of Orthopedic Surgery, October 11, 2002.
69. "Congenital Hand Anomalies." Grand Rounds, Miller's Children's Hospital, Department of Pediatrics, Long Beach, California. February 6, 2003.
70. "Reconstruction of the Tetraplegic Hand." 25<sup>th</sup> Annual Convention American Association for Medical Transcription, Anaheim, California. August 2003.
71. "Development of a Tetraplegic Upper Extremity Reconstruction Team: Complications, Preliminary Results and Evolving Strategies." 8<sup>th</sup> International Conference, Upper Limb Surgery for Tetraplegia, Christ Church, New Zealand. February 24-27, 2004.
72. "Examination of the Hand." UC Irvine Department of Plastic Surgery, Grand Rounds. Irvine, California. July 28, 2005.
73. "Lumps and Bumps of the Hand." Grand Rounds, Department of Family Medicine, Long Beach Memorial Medical Center. January 31, 2006.
74. "The Management of Complex Upper Extremity Wounds and Amputations." Occupational Therapy Association of California, 30<sup>th</sup> Annual Conference, Costa Mesa, California. October 6, 2006.
75. "Chronic Wrist Pain." California Orthopedic Association and the American Academy of Orthopedic Surgeons, "Treatable Causes of Chronic Orthopedic Pain," Los Angeles, California. December 9, 2006.

76. "Trigger Finger, Ganglia, and CMC Arthritis." Office Orthopaedics: The Essentials of Non-Operative Musculoskeletal Care, Cedars-Sinai Medical Center, Los Angeles. May 17, 2008.
77. "The Upper Extremity in Tetraplegia: Surgical Rehabilitation," R. Nathan, L. Chen and J. Kim. Days at the Hub: SCI Center Long Beach Symposium, Long Beach, California. May 10, 2016.