

## CURRICULUM VITAE

**M. Bryan Neal, MD**

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### POSTDOCTORAL TRAINING:

1996 - Present Private practice, Orthopedic Surgery  
Arlington Heights, Illinois  
(Board certified orthopedic surgeon)  
(Fellowship trained hand surgeon)

1995 - 1996 Hand Surgery Fellowship  
The Philadelphia Hand Center  
Thomas Jefferson University  
Philadelphia, Pennsylvania

1994 - 1995 Chief Resident, Orthopedic Surgery  
Department of Orthopedic Surgery  
Bowman Gray/Baptist Hospital  
Medical Center  
Wake Forest University  
Winston-Salem, North Carolina

1991 - 1994 Resident, Orthopedic Surgery  
Department of Orthopedic Surgery  
Bowman Gray/Baptist Hospital  
Medical Center  
Wake Forest University  
Winston-Salem, North Carolina

1990 - 1991 Internship, General Surgery  
Division of Surgical Sciences  
Bowman Gray/Baptist Hospital  
Medical Center  
Wake Forest University  
Winston-Salem, North Carolina

### Medical Education:

1986 - 1990 Wake Forest University School of Medicine  
Wake Forest University  
Winston-Salem, North Carolina

### Undergraduate Education:

1981 - 1985 Vanderbilt University  
Cum Laude graduate, BA

**PROFESSIONAL LICENSURE:**

1996 Illinois (#036-092878)  
1992 North Carolina (#35714)

**PROFESSIONAL HOSPITAL AFFILIATIONS:**

Northwest Community Hospital (August 1996)  
Holy Family Medical Center (August 1996)  
Alexian Brothers Medical Center (December 1996)

**PROFESSIONAL CERTIFICATIONS:**

American Board of Orthopaedic Surgery (recertification April 2018, board certified through December 31, 2028)  
American Board of Orthopaedic Surgery  
Part I Boards - passed July 1995  
Part II Boards - passed July 1998  
National Boards Part III - passed March 1991  
National Boards Part II - passed September 1989  
National Boards Part I - passed June 1988

**PROFESSIONAL ORGANIZATIONS:**

American Academy of Orthopedic Surgeons (AAOS) 2000  
Mid-America Orthopedic Association 1999-2008  
American Society for Surgery of the Hand Fenestra  
Program Participant 1996-1999  
Jefferson Medical College Alumni Association 1996  
Jefferson Orthopedic Society 1996  
Bowman Gray Orthopedic Department Alumni Association 1995  
CyberKnife Society 2006-2009

**CONTINUING EDUCATION COURSES/MEETINGS**

October 3, 2018 Dupuytren’s Contracture: A Clinical Review  
Dr. Damon Adamany (The CORE Institute, Peoria, Arizona)  
Arlington Heights, Illinois  
November 2-4, 2017 AAOS Board Maintenance of Certification Preparation and Review  
American Academy of Orthopaedic Surgeons  
Boston, MA  
March 14-18, 2017 American Academy of Orthopaedic Surgeons  
84<sup>th</sup> Annual Meeting  
Dan Diego, California  
March 18, 2017 American Shoulder and Elbow Surgeons  
Specialty Day at the 84<sup>th</sup> AAOS meeting  
San Diego, California  
December 12, 2016 AAOS: Quality Payment Program: 2017 and Beyond  
AAOS Webinar  
Brian McCardel, M.D., Webinar Director  
November 17, 2016 MACRA Change to Quality Payment: Final Rule

	AAOS Webinar
November 16, 2016	Clavicle Fractures AAOS/OTA Webinar Steven Morgan, M.D., moderator
November 15, 2016	Acute Pediatric Skeletal Trauma AAOS/POSNA Webinar Donald S. Bae, M.D. and Pablo Castaneda, M.D.
November 4-6, 2016	18 <sup>th</sup> AAOS Worker's Compensation and Musculoskeletal Injuries: Improving Outcomes with Back-to-Work, Legal and Administrative Strategies. Chicago, Illinois
October 5, 2016	Hallux Valgus & Hallux Rigidus AAOS/AOFAS Webinar David R. Richardson M.D., moderator
May 10, 2016	Opioid Issues in Total Joint Arthroplasty Pain Management AAOS Webinar
March 5, 2016	American Society for Surgery of the Hand Specialty Day at the 83 <sup>rd</sup> AAOS meeting Orlando, Florida
March 1-4, 2016	American Academy of Orthopaedic Surgeons 83 <sup>rd</sup> Annual Meeting Orlando, Florida
February 3, 2016	Managing Medical Malpractice AAOS Webinar Thomas B. Fleeter, M.D., moderator
November 23, 2015	Managing Pediatric Supracondylar Humeral Fractures JBJS Webinar Dr. Paul Sponsellar, moderator
November 6-8, 2015	17 <sup>th</sup> AAOS Worker's Compensation and Musculoskeletal Injuries: Improving Outcomes with Back-to-Work, Legal and Administrative Strategies. American Academy of Orthopaedic Surgeons Boston, Massachusetts
November 4, 2015	Flexor Tendon Repairs and Transfers AO Trauma North America Webinar Dr. Paul Binhammer, moderator
September 30, 2015	Surgical Approaches to Difficult Fractures AO Trauma North America Webinar Dr. Timothy S. Achor
September 29, 2015	Comprehensive Care for Joint Replacement: Understanding the CMS Proposed Mandatory TJR Bundling Model AAOS Webinar American Academy of Orthopaedic Surgeons
June 23, 2015	Emerging Management of Knee Dislocations Dr. Rajeev Garapali

April 21, 2015	Alexian Brothers Medical Center, Elk Grove, Illinois Surgical Approaches to Hip Replacement The Journal of Bone & Joint Surgery Webinar Dr. Daniel J. Berry, Moderator
April 14, 2014	“AAOS/AOSSM Advanced Decision-Making and Treatment Strategies for Focal Articular Cartilage Defects/Articular Cartilage Bio restoration” American Academy of Orthopaedic Surgeons, Webinar Nicholas A. Sgaglione, MD, Webinar Director
April 7 <sup>th</sup> and 10 <sup>th</sup> , 2015	EPIC EMR Training Northwest Community Hospital Arlington Heights, Illinois
September 22, 2014	Rotator Cuff Repair – Does Healing Matter? The Journal of Bone & Joint Surgery Webinar Dr. Andrew Green, Moderator
April 22, 2014	SGR 2014 Patch: Update from the AAOS Council on Advocacy Webinar American Academy of Orthopaedic Surgeons
March 11-15, 2014	American Academy of Orthopaedic Surgeons 81 Annual Meeting New Orleans, La.
February 13, 2014	Shared Risk: What Orthopaedic Surgeons Need to Know about an Emerging Reimbursement Model AAOS Webinars/Dr. Peggy L. Nass (Director)
November 12, 2013	Femoral Shaft Fractures AAOS/OTA Webinar Dr. Brian Mullis
November 1-3, 2013	15 <sup>th</sup> Annual AAOS Occupational Orthopaedics and Worker’s Compensation Course, A Multidisciplinary Perspective Chicago, Illinois
October 29, 2013	Periprosthetic Joint Infections The Journal of Bone and Joint Surgery Webinar Charles R. Clark, Moderator
October 16, 2013	AAOS Meniscal Allograft AAOS Webinar Dr. Scott A. Rodeo, Director
October 11, 2013	Advanced Surgical Techniques for Management of Knee Arthritis AAOS/AAHKS Webinar Dr. Bryan D. Springer
October 8, 2013	A New Paradigm for Treatment of Life and Limb Threatening Pediatric Musculoskeletal Infections Webinar AAOS/POSNA
September 25, 2013	Measuring Value in Orthopedic Surgery Webinar American Journal of Bone and Joint Surgery Reviews

May 6, 2013	Platelet-Rich Plasma. How Good is the Evidence? Webinar American Journal of Bone and Joint Surgery
September 6-8, 2012	American Society for Surgery of the Hand 67 <sup>th</sup> Annual Meeting Chicago, Illinois
April 10, 2012	American Association for Hand Surgery Webinar: "AAHS Presents...The Ulnar Nerve"
March 3, 2012	Certification in Evaluation of Disability and Impairment Rating American Academy of Disability Evaluating Physicians Chicago, Illinois
February 7-11, 2012	American Academy of Orthopaedic Surgeons 79 Annual Meeting San Francisco, California
June 8, 2011	"Red Blood Cell Transfusion" Dr. John P. Kress, University of Chicago Medical Center Stonegate Conference Center, Hoffman Estates, Illinois
February 15-19, 2011	American Academy of Orthopedic Surgeons 78 Annual Meeting San Diego, California
February 28, 2009	Orthopaedic Rehabilitation Association 2009 Specialty Day Las Vegas, Nevada
February 24-28, 2009	American Academy of Orthopedic Surgeons 76th Annual Meeting Las Vegas, Nevada
September 18-21, 2008	American Society for Surgery of the Hand 62 <sup>nd</sup> Annual Meeting Chicago, Illinois
September 3, 2008	"ABOS and Maintenance of Certification" Dr. Richard J Haynes, Senior Director, ABOS Elk Grove, Illinois
November 9-11, 2007	AAOS Board Maintenance of Certification Preparation and Review La Jolla, California
May 8, 2007	Condition Critical – Documentation and High-Risk Clinical Situations. Carol Burkhart, RN, MS, CNP Alexian Brothers Hospital Network
May 2, 2007	Hip Arthroscopy: It's Role in the Athlete Dr. Howard Freedberg. ABMC Elk Grove, Illinois
May 1, 2007	Physician Practice ERM Project ABHN Strategy Symposium Hoffman Estates, Illinois
April 25, 2007	Big Problems in Little Hands

Dr. Terry Light, Loyola University  
Alexian Brothers Medical Network

February 1, 2007      The Evolution of the TKA  
Dr. Robert Booth  
Rosemont, Illinois

January 24-28, 2007      6<sup>th</sup> Annual CyberKnife Users' Meeting  
Palm Springs, California

November 3, 2006      Trabecular Metal Technology Symposium  
Materials Properties, Applications, and Clinical Results  
The Zimmer Institute  
Parsippany, New Jersey

September 14, 2006      CyberKnife Radiosurgery System Seminar  
Dr. John R. Adler, Stanford University  
Northwest Community Hospital  
Arlington Heights, Illinois

May 11-12, 2006      CyberKnife System Training Program  
Accuray, Inc.  
Sunnyvale, California

April 7-8, 2006      Robotic Radiosurgery Course  
Stanford Hospital & clinics/CyberKnife Society  
Chicago, Illinois

March 22-26, 2006      American Academy of Orthopedic Surgeons  
73<sup>rd</sup> Annual Meeting  
Chicago, Illinois

March 1, 2006      Calcaneus Fractures and Treatment  
Dr. George Holmes. Alexian Brothers Medical Center  
Elk Grove, Illinois

January 25-28, 2006      5<sup>th</sup> Annual CyberKnife Users' Meeting  
Carlsbad, California

June 2, 2005      Evolution of a Total Knee System. A 24-year experience. Anthony K.  
Hedley, MD, FRCS.  
Rosemont, Illinois

June 1, 2005      Decision Making in Pelvic and Acetabular Surgery  
Dr. Matt Jimenez. Alexian Brothers Medical Center Elk Grove, Illinois

May 18-20, 2005      Northwest Community Healthcare  
Board/MEC/Management Corporate Retreat  
Lake Geneva, Wisconsin

April 29, 2005      27<sup>th</sup> Annual Wisconsin Lakes Convention  
Water in our Veins  
Green Bay, Wisconsin

February 23-27, 2005      American Academy of Orthopedic Surgeons  
72<sup>nd</sup> Annual Meeting  
Washington, DC

February 26, 2005      American Society for Surgery of the Hand

2005 Specialty Day: “Surgical Procedures: How and Why I Do It This Way”  
Washington, DC

September 1, 2004      Cartilage Restoration: Clinical Update and Treatment Algorithm. Dr. Brian J. Cole.  
Elk Grove, Illinois

July 30, 2004      Minimally Invasive Total Hip Surgery. The Anterior Approach.  
Loyola University. Chicago, Illinois  
Dr. Michael Stover (cadaver course.)

March 10-14, 2004      American Academy of Orthopedic Surgeons  
71st Annual Meeting  
San Francisco, California

February 4, 2004      “Update on Pediatric Orthopaedic Trauma”.  
Dr. John J. Grayhack. Children’s Memorial Hospital.  
Elk Grove, Illinois

December 3, 2003      “Update on Pelvic Trauma and Use of the Inflatable Nail”  
Dr. Steven Louis.  
Elk Grove, Illinois

November 7, 2003      “Hemiarthroplasty” of the Knee. History, Indications, Pitfalls and MIS  
Technique” (cadaver course). Dr. Jack M. Bert  
Midwest Sports Medicine, Hillside, Illinois

August 15, 2003      Mini-Invasive Unicompartement Arthroplasty. A Pre-Total Knee  
Replacement Procedure (cadaver lab)  
Dr. John A. Repicci  
Orthopedic Learning Center, Rosemont, Illinois

May 7, 2003      Elbow Dislocations and Complications  
Dr. Mark S. Cohen of Rush Medical Center  
Elk Grove, Illinois

May 7, 2003      Vacuum Assisted Closure (VAC)/Trauma Applications  
Dr. Mark J. Kaplan/ Albert Einstein Medical Center  
Rosemont, Illinois

February 25, 2003      Minimally Invasive Surgery: Approach to Unicompartemental Knee.  
Rush-Presbyterian-St. Luke’ Medical Center  
Chicago, Illinois

February 23, 2003      Concepts in Locked Plating. A Trauma Symposium.  
SUNY Upstate Medical University  
Rosemont, Illinois

February 5-9, 2003      American Academy of Orthopedic Surgeons  
70th Annual Meeting  
New Orleans, Louisiana

October 7, 2002      Specialty Day: Elbow and Shoulder Cadaver Events  
Orthopedic Learning Center  
Rosemont, Illinois

October 3-5, 2002      American Society for Surgery of the Hand  
57<sup>th</sup> Annual Meeting  
Phoenix, Arizona

August 27, 2002	Norian: Skeletal Repair Bone Cement- A Bone Void Filler Dr. Kenneth L. Lambert (Providence, R.I.) Rosemont, Illinois
July 20, 2002	Shoulder Review and Update, #3417 American Academy of Orthopedic Surgeons Rosemont, Illinois
May 9, 2002	Current Issues in Total Shoulder Arthroplasty Dr. Dean Sotereanos Rosemont, Illinois
February 13-17, 2002	American Academy of Orthopedic Surgeons 69 <sup>th</sup> Annual Meeting Dallas, Texas
October 24, 2001	Kyphon Inflatable Bone Tamp Technology Course Chicago, Illinois
October 4-6, 2001	American Society for Surgery of the Hand 56 <sup>th</sup> Annual Meeting Baltimore, Maryland
April 16, 2001	Ceramic on Ceramic Hip Arthroplasty Dr. Ben Bierbaum Rosemont, Illinois
March 15-19, 2000	American Academy of Orthopedic Surgeons 67 <sup>th</sup> Annual Meeting Orlando, Florida
December 11, 1999	Surgical Management for Common Disorders of the Shoulder American Academy of Orthopedic Surgeons (OLC) Rosemont, Illinois
October 30, 1999	Sixteenth Annual meeting of Jefferson Hand Club Thomas Jefferson University Philadelphia, Pennsylvania
June 4-5, 1999	Advances in Total Hip and Knee Arthroplasty Chicago, Illinois
March 6-8, 1999	Management of Wrist Problems The End of the Century Meeting Jefferson Medical College of Thomas Jefferson University Philadelphia, Pennsylvania
October 24, 1998	Jefferson Hand Club, 15 <sup>th</sup> Annual Meeting Philadelphia, Pennsylvania
October 23, 1998	22 <sup>nd</sup> Annual Dorothy B. Kaufmann Lectureship Philadelphia, Pennsylvania
September 18-20, 1998	Faculty, Wrist Arthroscopy Course American Society for Surgery of the Hand Rosemont, Illinois



September 10-12, 1998	American Society for Surgery of the Hand 53 <sup>rd</sup> Annual Meeting Minneapolis, Minnesota
April 22-26, 1998	Mid-America Orthopedic Association Sixteenth Annual Meeting Acapulco, Mexico
October 25, 1997	Jefferson Hand Club, 14 <sup>th</sup> Annual Meeting Philadelphia, Pennsylvania
October 24, 1997	Dorothy B. Kaufmann Lectureship Philadelphia, Pennsylvania
September 11-13, 1997	American Society for Surgery of the Hand 52nd Annual Meeting Denver, Colorado
October 30, 1996	Inside the Internet: Optimizing Your Connection. Cisco Systems, Inc. Chicago, Illinois
October 26, 1996	Jefferson Hand Club, 13 <sup>th</sup> Annual Meeting Philadelphia, Pennsylvania
October 25, 1996	Dorothy B. Kaufmann Lectureship Philadelphia, Pennsylvania
September 10, 1996	Introduction to Medicare Basics, Phase I Extended Medicare Services Oak Lawn, Illinois
April 13-14, 1996	Winning at Risk: A Practice Management Course American Academy of Orthopedic Surgeons Philadelphia, Pennsylvania
March 16-19, 1996	Surgery and Rehabilitation of the Hand - '96 Thomas Jefferson University Medical College Philadelphia, Pennsylvania
February 25, 1996	American Society for Surgery of the Hand Specialty Day Program Atlanta, Georgia
February 22-26, 1996	American Academy of Orthopedic Surgeons 1996 Annual Meeting Atlanta, Georgia
October 21, 1995	Jefferson Hand Club Philadelphia, Pennsylvania
October 20, 1995	Dorothy B. Kaufmann Lectureship Philadelphia, Pennsylvania
September 1995	American Society for Surgery of the Hand 50th Annual Meeting San Francisco, California
March 1995	Comprehensive Review Course for Orthopedic

January 1995	Surgeons, American Academy of Orthopedic Surgery, Chicago, Illinois Southeast Fracture Symposium Greensboro, North Carolina
November 1994	AO/ASIF Basic Course Charlotte, North Carolina
April 1994	Charlotte Hip Symposium Charlotte, North Carolina
1994	Southeastern Fracture Symposium Research Triangle Park, North Carolina
October 1993	Musculoskeletal Pathology Review 1993: The Clinician's Approach Bowman Gray School of Medicine Winston-Salem, North Carolina
May 1993	Microsurgery Course Bowman Gray School of Medicine Winston-Salem, North Carolina
April 1993	Musculoskeletal Pathology University of Florida St. Augustine, Florida
October 1992	American Orthopedic Foot and Ankle Society Foot and Ankle Review Course Durham, North Carolina
February 1992	Upper and Lower Limb Prosthetics Northwestern University Chicago, Illinois
January 1992	Southeastern Fracture Symposium High Point, North Carolina

**COMMITTEE ASSIGNMENTS:**

January 2006- April 2013	Bylaws Committee member Northwest Community Hospital
1/5/2004 –January 2006	Chief, Department of Orthopedics Northwest Community Hospital
January 2004- Jan 2006	Surgical Section Chiefs Committee Northwest Community Hospital
January 2004- Jan 2006	Surgical Pavilion Committee Northwest Community Hospital
Sept 2003- July 2005	Aquatic Plants Committee Lake Protection and Rehabilitation District Committee Village of Twin Lakes
7/2003 – 9/2004	Trauma Committee Holy Family Medical Center
8/2002 – 1/20004	Physician’s Assistance Committee Northwest Community Hospital
5/13/02 – 1/5/04	Vice Chief, Department of Orthopedics Northwest Community Hospital
January 2002-July 2003	Clinical Performance Improvement Committee Holy Family Medical Center
2001-2002	Total Hip Arthroplasty Committee Alexian Brothers Medical Center
8/2000 – 1/2004	Emergency Care Committee Northwest Community Hospital
12/22/99 – 9/2004	Infection Control Committee Holy Family Medical Center
1998 – 2000	Pharmacy and Therapeutics Committee Northwest Community Hospital

**HONORS AND AWARDS:**

May 23, 2001	William Fremd High School Distinguished Graduate Award William Fremd High School, Palatine, Illinois
April 28, 1997	Boomerang Award Holy Family Medical Center
1997 - Present	Buffalo Grove High School Team Physician
1989	Community Medicine Elective (Medical School) Sponsored by the Alaska Area Native Health Service in Sitka, Alaska
1987 - 1988	NIH Research Grant - Medical Student Research Training Program Investigation of Extremity Thermoregulation
1984 - 1985	President, Vanderbilt University Band

## LECTURES AND PRESENTATIONS:

Neal, MD\*: "Know Bones About It." Orthopedic Presentation for extremity trauma and reconstruction. Northwest Community Hospital Surgical Open House. Arlington Heights, Illinois. March 13, 2011.

Neal, MB\*: "CyberKnife Therapy: Early Orthopedic Experience". Presentation to the Rush North Shore Medical Center Annual Oncology Nursing Conference, Glen Brook, Illinois. November 4, 2007.

Neal, MB\*: "Limb Threatening Orthopedic Injuries." Presentation at the Northwest Community Hospital Trauma Committee meeting, Arlington Heights, Illinois. December 7, 2006.

Neal, MB\*: "Traumatic Injuries of the Hand and Upper Extremity". Presentation to the Holy Family Medical Center Trauma Department, Des Plaines, Illinois. January 29, 2003.

Neal, MB\*: "Medicine and the Career of a Physician." Cabrini Connections Career Day sponsored by Junior League of Chicago, Chicago, Illinois. April 23, 2002,

Neal, MB\*: "Emergency Room and the Hand: Examination and Common Injuries and Conditions of the Hand." Presentation for University of Illinois Emergency Medicine Grand Rounds at Holy Family Medical Center, Des Plaines, Illinois. April 18, 2002.

Neal, MB\*: "Antegrade nailing of Femoral Shaft Fractures" Advanced Orthopedic Workshop (Synthes/AO), Delmar Hospital, St. Charles, Illinois. February 23, 2002.

Neal, MB\*: "Abdominal Pedicle Flaps for Coverage in Soft Tissue Defects of the Hand." 16<sup>th</sup> Annual Meeting of the Jefferson Hand Club, Philadelphia, Pennsylvania. October 30, 1999.

Neal, MB\*: "Upper Extremity Compartment Syndromes Seen in the First Few Years of Private Practice." 15<sup>th</sup> Annual Meeting of the Jefferson Hand Club, Philadelphia, Pennsylvania. October 24, 1998

Neal, MB\*: "Femur Fracture Treatment - Indications and Instrumentation." Advanced Orthopedic Workshop (Synthes/AO). Northwest Community Hospital, Arlington Heights, Illinois. January 24, 1998.

Neal, MB\*: Lab Presentation: Femur Nailing/Spiral Blade. Advanced Orthopedic Workshop (Synthes/AO). Northwest Community Hospital, Arlington Heights, IL. January 24, 1998.

Neal MB\*, Koman LA: "Symptomatic and Functional Assessment of Allograft Umbilical Vein Wrapping for Dystrophic Median Nerve Dysfunction." Philadelphia Hand Club Meeting, Philadelphia, Pennsylvania, June 12, 1996.

Neal MB\*, Koman LA: "Symptomatic and Functional Assessment of Allograft Umbilical Vein Wrapping for Dystrophic Median Nerve Dysfunction." Southern Medical Association Meeting, Orlando, Florida, November 4, 1994.

Koman LA, Neal MB: "Symptomatic and Functional Assessment of Allograft Umbilical Vein Wrapping for Dystrophic Median Nerve Dysfunction." (Poster presentation) 49<sup>th</sup> Annual Meeting of the American Society for Surgery of the Hand, Cincinnati, Ohio, October 26-29, 1994.

Neal MB\*, Koman LA: "Symptomatic and Functional Assessment of Allograft Umbilical Vein Wrapping for Dystrophic Median Nerve Dysfunction." 27<sup>th</sup> Annual American Orthopedic Association Residents' Conference, Atlanta, Georgia, March 24, 1994.

Neal MB: "Symptomatic and Functional Assessment of Allograft Umbilical Vein Wrapping for Dystrophic Median Nerve Dysfunction." (Poster presentation) Residents' and Fellows' Research Day, Bowman Gray School of Medicine of Wake Forest University, Winston-Salem, North Carolina, November 17, 1993.

Koman LA\*, Neal, MB, DeFranzo AI: "Management of the Painful Postoperative Median Nerve at the Wrist." 48<sup>th</sup> Annual Meeting of the North Carolina Orthopedic Society, Pinehurst, North Carolina, October 7-9, 1993.

## LECTURES AND PRESENTATIONS:

Pollock FE\*, Koman LA, Smith BP, Neal MB, Swathwood T: "Assessment of Normal Lower Extremity Thermoregulation by Isolated Cold Stress Testing and Laser Doppler Fluxmetry." 36th Annual Meeting of the Orthopedic Research Society, New Orleans, Louisiana, February 5-8, 1990.

## **PUUBLICATIONS:**

### **Journal Article:**

Pollock FE, Koman LA, Neal MB, Brockschmidt JK, Jennings R, Poehling GG: Use of Isolated Cold Stress Testing in Determining Normal Lower Extremity Thermoregulation. Foot and Ankle, Vol. 10, No. 4:229-234, February 1990.

### **Book Chapters:**

Osterman AL, Neal MB, Raphael JS: Correction of Arthritis Deformities of the Hand. Arthritis and Allied Conditions, 13th Edition.

### **Book Reviews:**

Rand JA ed: Total Knee Arthroplasty. Raven Press, New York, 1992, \$130. 464 pp. in: Journal of Arthroscopy.

### **Abstracts:**

Koman LA, Neal MB, Santichen J. Management of the Postoperative Painful Median Nerve at the Wrist. Ortho Trans, September 1994; 18 (3): 765.

Neal MB, Koman LA. Symptomatic and Functional Assessment of Allograft Umbilical Vein Wrapping for Dystrophic Median Nerve Dysfunction. Ortho Trans, September 1994; 18 (3): 920-921.

## **RESEARCH EXPERIENCE:**

1985 – 1986: Research in Hematology as an assistant to Dr. Harold Roberts at the Center for Thrombosis and Hemostasis at the University of North Carolina, Chapel Hill. Research work involved the isolation and purification of coagulation proteins for biomedical research and analysis.

## **ORTHOPEDIC SURGICAL RESIDENT RESEARCH PROJECTS:**

- MRI evaluation of acute ulnar collateral ligament (UCL) injuries.
- Allograft umbilical vein wrapping in dystrophic and nondystrophic median nerve dysfunction with emphasis on determining the impact and outcome of the procedure from the patient's perspective.

Revised: November 8, 2018