

CURRICULUM VITAE

GREGORY MACK M.D.

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San Diego, Ca 92123

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BACKGROUND

Date and Place of Birth: July 18th, 1946 , Cleveland, Ohio

Marital Status: Married

EDUCATION

University of Notre Dame, Notre Dame, IN

B.A. magna cum laude 1967

Georgetown University School of Medicine

Medical Degree, 1971

POST-GRADUATE MEDICAL EDUCATION

Internship

National Naval Medical Center, Bethesda, MD

Rotating Surgical, July 1971-1972

Residency

National Naval Medical Center, Bethesda, MD

Orthopedic Surgery, August 1972-1976

Fellowship

Surgery of the Hand, Naval Medical Center,

San Diego, Ca July 1978-June 1979

LICENSURE

California, July 24th, 1978

BOARD CERTIFICATION

American Board of Orthopedic Surgery

MEDICAL PRACTICE HISTORY

Private Practice, Gregory Mack M.D. INC.

March 2007-Present

Private Practice, Richard M. Braun M.D. Inc.

October 1997- March 2007

Chairman and Residency Program Director, Department of Orthopedics, Naval Medical Center, San Diego, Ca
May 1986-October 1997

Staff, Department of Orthopedics, hand Surgery Service, Naval Medical Center, San Diego, Ca
July 1979- October 1997

Hand Surgery Fellowship, Naval Medical Center, San Diego, July 1978- June 1979

Staff, Department of Orthopedics, Hand Surgery Service, National Naval Medical Center, Bethesda, MD
July 1976-1978

TRAINING

1. Advanced Trauma and Life Support
2. Advanced Cardiac Life Support
3. Medical Aspects of Amphibious Operations
4. Strategic Medical Readiness and Contingency Course
5. Field Medical Training
6. Midax Rex Institute
7. Improving Health Care Quality: A comprehensive curriculum for Healthcare executives, managers, and clinician leaders
8. Accreditation Survey Preparation (JACHO) Course
9. Ilizarov Method Courses
10. Harassment Prevention Training
11. Navy Medical Department Senior Leader Development Course
12. Executive Management Education (EME)
13. Leadership and Motivation, Managing Teams in Complex
 - a. Healthcare environments, Conflict management and
 - b. Negotiation.
14. Understanding and Effectively Using Communication Media Effective information systems, budgeting for defense health, Management Change in Healthcare: Creating a learning Medical Readiness
15. Conference for Providers of Managed Care
16. Medical Presentation Skills
17. Designing Effective Medical Education Programs
18. Arthroscopic Surgery of the Shoulder
19. Wrist Arthroscopy
20. Endoscopic Carpal Tunnel Release
21. Orthopaedic biomechanics
22. Upper Extremity Prosthetics

- 23. Lower Extremity Prosthetics and Orthotics
- 24. Upper Extremity Orthotics

ASSIGNMENTS	<u>Instructor, Combat Casualty Care Course</u> <u>Officer-in-charge</u> , Surgical Team One (Surgical Platoon Cadre Unit Three) <u>Task Force Surgeon</u> , Kernal Potlatch 83, Amphibious Assault and Cold Weather Training Exercise <u>Chairman</u> , Credentials Review Committee, Naval Medical Center, San Diego, Ca <u>Chairman, Executive Committee of the Medical Staff</u> , Naval Medical Center, San Diego, Ca
ACTIVE MILITARY SERVICE	Lieutenant, Medical Corps, United States Navy 1971-1974 Lieutenant Commander 1974- 1979 Commander 1979-1985 Captain 1985- 1997 Meritorious Service Medal, November 1997
SOCIETY MEMBERSHIPS	1. American Academy of Orthopaedic Surgeons, 1984- present 2. American Society for Surgery of the Hand, 1984- present 3. Society of Military Orthopaedic Surgeons, 1986-1989 4. Western Orthopaedic Association 5. U.S. Navy Society for Surgery of the Hand 6. Academic Orthopaedic Society 7. San Diego County Medical Society 8. California Medical Association
FOREIGN LANGUAGES	1. French 2. German
MAJOR AREAS RESEARCH OF INTEREST	1. Endothelial Fibrinolysis in Relation to Fogarty Catheterization and Brachial Artery Occlusion, Naval Medical Research Institute, May 1972 2. Skeletal Uptake of ^{99m} Tc-Diphosphate in Relation to Local

Bone Blood flow, Armed Forces Radiobiology Research Institute
August 1974- February 1976

3. Microsurgery Resident Training Protocol, CIC
Naval Medical Center, San Diego, Ca January 1980-1981

4. Registry of Scaphoid Fractures and Non-unions
Naval Medical Center, San Diego, 1986-1987

SPECIFIC TEACHING RESPONSIBILITIES

1. Common Acute Traumatic Injuries of the Hand and wrist
(videotape)
2. Superficial Anatomy and Cutaneous Surgery of the Hand
and Wrist (Didactic Course Instruction)
3. Lunotriquetral Instability, Scaphoid Fractures, Scaphoid
Non-union, Distal Radius Fractures, and Treatment of
Scapholunate Dissociation (Didactic Course Instruction)
4. Consultant, Department of Orthopaedic Surgery,
Naval Medical Center, San Diego

PUBLICATIONS

1. Sigel, B.A.; Donavan, R.L.; Alderson, P.O.; and Mack, G.R.: Skeletal Uptake of ^{99m}Tc-Diphosphonate in Relation to Local Blood Flow, Radiology, 120:121-123, July 1976.
2. Lichtman, D.M.; Mack, G.R.; MacDonald, R.I.; Gunther, S.F.; and Wilson, J.N.; Kienbock's Disease: The Role of Silicone Arthroplasty. J. Bone and Joint Surgery, 59-A; 889-908, October 1977.
3. Mack, G.R.; Robey, D.B.; and Kurman, R.J. : Chondrosarcoma Secreting Chorionic Gonadotropin. Report of a Case. J. Bone and Joint Surg., 59-A: 1107-1111, December 1977.
4. Lichtman, D.M.; Florio, R.L.; and Mack, G.R.: Carpal Tunnel Release under local anesthesia: Evaluation of the Outpatient Procedure. J. hand Surg. 4(6); 544-546, Nov. 1979.
5. Mack, G.R.; Lichtman, D.M. ; and MacDonald, R.I.: Fibular Autografts for Distal Defects of the Radius. J. Hand Surg. 4(6): 576-583, Nov. 1979
6. Austin, R.M.; Mack, G.R.; Townsend, C.M.; and Lack, E.E.: Infiltrating (Intramuscular) Lipomas and Angiolipomas. Arch. Surg. 115:281-284, 1980.
7. Lichtman, D.M.; Johnson, D.C.; Mack, G.R.; and Lack, E.E.: Maduromycosis (Allescheria Boydii) Infection of the Hand. J. Bone and Joint Surg., 60-A, 546-548, June 1978.

8. Lichtman, D.M.; Schneider, J.R.; Swafford, A.R.; and Mack, G.R.; Ulnar Mid Carpal Instability- Clinical and Laboratory Analysis. J. Hand Surg., 6(5): 515-523, Sept. 1981
9. Mack, G.R.; Neviaser, R.J.; and Wilson, J.N.: Free Palmar Skin Grafts for Resurfacing Digital Defects. J Hand Surg., 6(6): 565-567, Nov. 1981
10. Lichtman, D.M.; Alexander, A.H.; Mack, G.R.; and Gunther, S.F.: Kienbock's Disease- Update on Silicone Replacement Arthroplasty. J Hand Surg. 7(4): 343-347, July 1982.
11. Mack, G.R.; Bosse, M.J.; Gelberman, R.H.; and Yu, Eric: The Natural History of Scaphoid Nonunion. J. Bone and Joint Surg., 66-A: 504-9, April 1984.
12. Mack, G.R. and Lichtman, J.A.: Scaphoid Nonunion. In Lichtman, D.M. The Wrist and Its Disorders, W.B. Saunders, Philadelphia, 1988, pp. 293-327.
13. Gerardi, J.A.; Houkom, J.A.; and Mack, G.R.: Treatment of Displaced Supracondylar Fractures of the Humerus in Children by Closed Reduction and Percutaneous Pinning, Ortho Rev., 1989, XVII-10: 1089-95.
14. Gerardi, J.A.; Mack, G.R.; and Lutz, R.B.: Acute Carpal Tunnel Syndrome Secondary to Septic Arthritis of the Wrist. J. Amer. Osteopath. Assoc. , 89 (7): 933-4, July, 1989.
15. Mack, G.R.; Superficial Anatomy and Cutaneous Surgery of the Hand. Advances in Dermatology, 7:315-52, Mosby-Year Book, Inc.
16. O'Brien, T.J. and Mack, G.R.; Multifocal Osteonecrosis after Short-Term High dose corticosteroid therapy. Clin. Ortho. 1992; 279: 176-9.
17. Lapinsky, A.S. and Mack, G.R.; Idiopathic Avascular Necrosis of the Capitate Demonstrated by Magnetic Resonance Imaging. J. Hand Surg. 1992; 17: 1090-2
18. Mack, G.R.; McPherson, S.A.; Lutz, R.B.: Acute Carpal Tunnel Syndrome: The Role of Carpal Tunnel Release. Clin. Ortho. 1994; 300: 141-6.
19. Gillingham, B.L. and Mack, G.R.: Compression of the Lateral Antebrachial Cutaneous Nerve by the Biceps Tendon. J. Shoulder Elbow Surg. 1996; 5(4): 330-332.
20. Mack, G.R.; Kelly, J.P.; Lichtman, D.M.: Scaphoid Nonunion. In Lichtman, D.M.: The Wrist and Its Disorders. W.B. Saunders Co., Philadelphia, (2nd ed.) 1997.
21. Mack, G.R.; Willickens, J.; McPherson, S.A.: Closed Treatment of Subacute Scaphoid Fractures. Amer. J. Sports Med., 1998; 26:56-8.

PRESENTATIONS

1. Resection of the distal radius: Surgical and post-operative management
2. management of the patient with a large segmental bone loss due to trauma or malignancy or aggressive lesions
3. Skeletal reconstruction in the patient with large segmental bone loss due to malignant or aggressive lesions
4. antihypertensive drugs: Mechanism of action
5. Restoring function to the paralytic arm
6. Brachial Plexus injuries
7. Peripheral nerve injuries in the upper extremity
8. Orthopedic Emergencies, Inservice Lecture Series
9. Orthopedic Emergencies, Manual for interns
10. Management of the patient with a bone malignancy

11. primary care of the Injury
12. Acute and chronic hand problems
13. Distal ulnar implant arthroplasty: anatomy, Biomechanics, Indications, Results, and Alternatives
14. Old scaphoid nonunion: Analysis, natural history, and prognosis
15. Early Management of hand injuries
16. Scaphoid nonunion: Natural history and problems in early and late management
17. Scaphoid fractures
18. Treatment, Diagnosis, and long-term management of scaphoid fractures and nonunions
19. Resection of the distal radius: Surgical and postoperative management
20. Management of the patient with a large segmental bone loss due to trauma or malignancy or aggressive lesions
21. Skeletal reconstruction in the patient with large segmental bone loss due to malignant or aggressive lesions
22. Trans-Radial dislocation of the wrist: Management of a rare entity
23. Juvenile uncommitted metaphyseal defect
24. ulnar head implant arthroplasty: Indications and Results
25. Scaphoid nonunion: Results of Russe Bone- Grafting
26. Distal Radius ORIF: Indications, Techniques, and Results
27. Acute Carpal Tunnel Syndrome: The role of Carpal Tunnel Release
28. Teaching Techniques: Who is, and What Makes the Best Teacher?
29. Scaphoid Fractures and Nonunions: Ten New Perspectives
30. Problems of the Distal Radioulnar Joint
31. Living Well with Arthritis
32. Superficial Anatomy and Cutaneous Surgery of the Hand