# **CURRICULUM VITAE**

## Michael R. Klein, JR., M.D., F.A.C.S.

#### M.R.K. Medical Consultants

6555 Coyle Avenue, Suite 235 916/863-7301 Carmichael, California 95608 Fax: 916/863-7206

DATE OF BIRTH: May 10, 1938, Newark, New Jersey

WIFE:Patricia Jean KleinCHILDREN:Jeffrey, Eric, Garrett, Sara

#### EDUCATION:

University of Miami School of Medicine, Miami, Florida September, 1963 - June, 1966 - M.D.
Drexel University, Philadelphia, Pennsylvania September, 1959 - June, 1963 - M.S. Anatomy
University of Missouri at Kansas City, Missouri January, 1958 - June, 1959 - B.S. Biology
University of Kansas, Lawrence, Kansas September, 1955 - January, 1958
Westport High School, Kansas City, Missouri September, 1952 - June, 1955

#### POST GRADUATE TRAINING AND EXPERIENCE:

Rotating Internship, USAF Hospital Scott, Scott AFB, Illinois July, 1966 - July, 1967
General Medical Officer, Rhein-Main Air Base, Germany August, 1967 - July, 1971
Chief, Dispensary Services, Rhein-Main Air Base, Germany July 1969 - July 1971
Orthopedic Surgery Residency, Wilford Hall USAF Medical Center, Lackland AFB, Texas July, 1971 - July, 1975
Staff Orthopedic Surgeon, USAF Hospital Mather, Mather AFB, California July, 1975 - July, 1977
Private Practice, Orthopedics, July 1977 to Present Subspecialty - Baromedicine.

#### ACADEMIC APPOINTMENTS:

Associate Clinical Professor, Department of Orthopaedic Surgery University of California Davis, Sacramento Med Center, appointed 1999

Facilitator, Resident Journal Club Department of Orthopedics UCD-School of Medicine January 1999 to present

Instructor, Applied Medical Principles Course University of California, School of Medicine, Davis, California November 8, 15, & 29, 2001 November 15, 22 & December 1, 2002 May 12, 19 & 26, 2005 May 11, 18, & 25, 2006

#### DIRECTORSHIP/BOARD POSITIONS

Northern California Orthopedic Centers, Inc. Medical Director, January 1995 – January 1997 Board of Directors, January 1995 – September 1999

California Physicians Alliance, Inc. Board of Directors, January 1996 – September 1999 Chairman – Contracts and Capitation Committee

Adesso Medical Specialty, Inc. Director, Orthopedic Division, May 1996 – February, 1999

Mercy Court Condominium Association 6600 Mercy Court, Fair Oaks, California, 2000 –2004

#### **CONSULTANT POSITIONS**

Eskaton Care Center - Manzanita Associate Medical Director for Rehabilitation, 06/01/08 - Present Carmichael, CA

Physicians' Review Network Orthopedic Consultant, 06/01/08 – Present Phoenix, AZ

## EDITORSHIP:

WebMD-August 22, 2008; Rotator Cuff Tears

#### **HOSPITAL APPOINTMENTS:**

- Mercy San Juan Medical Center, Carmichael, California Active Staff
- Mercy San Juan Surgery Center, Carmichael, California Active Staff

#### **COMMITTEE WORK:**

Sacramento-El Dorado Medical Society - Member, Medical-Legal Committee January 1, 1990 - January 1994; January, 1995 - Present Mercy San Juan Medical Center - By Laws 1982-1984; 1990-1994 Sacramento-El Dorado Medical Society - Peer Review Committee 1993-1994 Mercy San Juan/Mercy American River, Chairperson, Judicial Review Comm. April 5, 1994 Mercy San Juan Medical Center, Secretary/Treasurer of the Medical Staff April, 1988-April, 1990 Mercy San Juan Medical Center, Member, Medical Executive Committee 1983-1991, 1998-2000 Mercy San Juan Medical Center, Member, Surgical Perioperative Committee 1997-2000 Mercy San Juan Medical Center, Chairman, Department of Surgery 1983-1985 Mercy San Juan Medical Center, Surgery committee 1979-1988 Mercy San Juan Medical Center, Medical Director, Hyperbaric Unit 1982-1987 Mercy San Juan Medical Center, Chairman, Orthopedic Subsection 1979-1981 Mercy San Juan Medical Center, Intensive Care Committee

1977-1980

- Mercy San Juan Medical Center, By Laws Committee 1982-1984; 1990-1994
- Mercy San Juan Medical Center, Planning Committee 1983-1987
- Mercy San Juan Medical Center, Associate Director, Disability Evaluation Center of Northern California, 1984-1986
- Mercy San Juan Medical Center, Member, Finance Committee 1986-April, 1991
- Mercy San Juan Medical Center, Member, Joint Surgical Practice Committee 1989-2000
- Mercy San Juan Medical Center, Member, Laser Committee 1990-1992
- Mercy San Juan Medical Center, Member, Library and Education Committee 1989-1992
- Mercy San Juan Medical Center, Member, Physicians Health Committee January 2000 – December, 2005 Chairman, January 2006- Present
- Mercy San Juan Medical Center, Member, Interdisciplinary Practice Committee January 2000 – Present Vice Chair, January, 2002 –2004
- Sacramento County Trauma Audit Committee September, 1991 - September, 1996
- Mercy San Juan Medical Center, Director of Orthopaedic Trauma (Level II Trauma Center), September 1996 – September 1999

## COMMUNITY SERVICE:

- Mosaic Law Congregation, Sacramento, California Built stage sets and light; performed the role of Mordcha in "Fiddler on the Roof", February 1979.
- Mosaic Law Congregation, Sacramento, California Built stage sets and performed the role of Vinnie in "The Odd Couple", February 1981
- Temple Or Rishon, Orangevale, California Building Committee, January 1996 – October 2000

Temple Or Rishon, Orangevale, California Technical Director, *"Purimspiel Tonight"*, February, 2001

## PUBLIC SERVICE FOR NATIONAL ORGANIZATIONS:

American College of Surgeons, Committee on Applicants, Northern California, October 16, 2000 – June 2006

## MEETING AND COURSES ATTENDED/CONTINUING MEDICAL EDUCATION:

January 1972	Instructional Course Lectures, American Academy of Orthopedic Surgeons Meeting, Washington, D.C.	
January, 1972	American Society for Surgery of the Hand, Washington, D.C.	
June 2-17, 1972	Prosthetics-Orthopedics Course, UCLA, Los Angeles, California	
September, 1972	Symposium on the Hand, Brooke Army Medical Center, San Antonio Texas	
November, 1972	Society of Military Orthopedic Surgeons, Portsmouth, Virginia	
February, 1973	Instructional Course Lectures, American Academy of Orthopedic Surgeons Meeting, Las Vegas, Nevada	
February, 1973	American Society for Surgery of the Hand, Las Vegas, Nevada	
September, 1972	What's New in Orthopedics, San Antonio, Texas, A.A.O.S.	
September 24, 1973 -	Orthopedic Pathology Course, Air Force Institute of Pathology,	
November 6, 1973	Washington, D.C.	
January, 1974	Instructional Course Lectures, American Academy of Orthopedic Surgeons' Meeting, Dallas, Texas	
January, 1974	American Society for Surgery of the Hand, Dallas, Texas	
January, 1974	Clinical Orthopedic Society, San Antonio, Texas	
November, 1974	Society of Military Orthopedic Surgeons, Colorado Springs, Colorado	
November, 1974	Upper Extremity Trauma: Pitfall and Complications, San Antonio, Texas, A.A.O.S.	
February, 1976	Instructional Course Lectures, American Academy of Orthopedic	

	Surgeons' Meeting, New Orleans, Louisiana	
April, 1976	Common Foot Problems, A.A.O.S., Sacramento, California,	
April, 1976 -	Orthopedic Pathology Course, Kaiser Hospital, Oakland, California,	
September, 1976	(weekly) James Johnston, M.D.	
February, 1977	Instructional Course Lectures, American Academy of Orthopedic Surgeons' Meeting, Las Vegas, Nevada	
February, 1977	American Society for Surgery of the Hand, Las Vegas, Nevada	
February, 1977	American Hip Society, Las Vegas, Nevada	
March, 1977	Internal Fixation of Fractures, ASIF, South Lake Tahoe, California	
April 6-8, 1978	Musculoskeletal Trauma: Present State of the Art, San Francisco, California, A.A.O.S.	
April 24-27, 1978	Primary and Revision Arthroplasty of the Hip, A.A.O.S. Surgeons, Three-Day Course, Hyatt Hotel, Incline, Nevada	
May 20, 1978	American College of Surgeons, Northern California Chapter Meeting, San Francisco, California	
December 13-15, 1978	Practical Treatment of Hand, Wrist and Forearm Problems, San Antonio, Texas, A.A.O.S.	
February 22-27, 1979	American Academy of Orthopedic Surgeons, San Francisco, California	
June 7-9, 1979	Fourth Annual Conference on Clinical Application of Hyperbaric Oxygen, Long Beach, California	
November 26-30, 1979	The Adult Hip and Knee, Hyatt Regency Hotel, Los Angeles, California, A.A.O.S.,	
February, 1980	Completed SESAP III, sponsored by the American College of Surgeons	
June 11-13, 1980	Fifth Annual Conference on Clinical Application of Hyperbaric Oxygen, Long Beach, California, Memorial Hospital Medical Center of Long Beach	
February, 1981	American Academy of Orthopedic Surgeons, Las Vegas, Nevada,	
June, 1982	Sixth Annual Conference on Clinical Application of Hyperbaric Oxygen, Medical Center of Long Beach	
October 3, 1981	Hyperbaric Medicine Symposium, III, Sacramento, California,	

sponsored by Sacramento Hyperbaric Medicine

June, 1982	Seventh Annual Conference on Clinical Application of Hyperbaric Oxygen, Medical Center of Long Beach	
July 23-24, 1982	University of California, Irvine, Second Annual Course on External Fixation, Hoffman and Ace-Fischer Techniques, Anaheim, California	
1983, 1984	Self-Assessment Education, Sponsored by A.A.O.S.	
March 24 & 26, 1983	Surgical Application of Hyperbaric Oxygen, New York, New York	
November 15, 1983	Immediate Stabilization of Open Fractures, the UCD Experience, Sacramento, California	
June 22, 1984 -	Ninth Annual Conference on Clinical Application of Hyperbaric	
July 15, 1984	Oxygen, Acapulco, Mexico	
August 19-22, 1984	Eighth International Congress on Hyperbaric Medicine, Long Beach California	
January 27-30, 1985	Winter Symposium of Clinical Application of Hyperbaric Oxygen, Porter Memorial Hospital, Denver, Colorado	
October 25, 1986	Advanced Technologies in Total Knee Replacement, Hyatt Hotel, Miami, Florida	
November 21, 1987	Diabetes and the Insensitive Foot: "Medical and Podiatric Management," California College of Podiatric Medicine	
May 3-5, 1990	Revision Arthroplasty of the Hip and Knee, Registry Resort, Phoenix Arizona	
May 19, 1990	American College of Surgeons, Northern California Chapter Meeting, Management and Diagnosis of Thrombo-embolism, PARC 55 Hotel, San Francisco, California	
June 10-15, 1990	"Issues of Law and Medicine" - American College of Emergency Physicians; University of Hawaii	
December 2-6, 1990	The Government Institute, Maui Marriott Hotel, Maui, Hawaii	
November 2-9, 1991	The 13th International Seminar on Operative Arthroscopy, U.C.L.A., Kauai, Hawaii	
May 2-3, 1992	"The Cutting Edge of Total Knee Arthroplasty" - Southern California Orthopedic Institute, Carlsbad, California	

# CURRICULUM VITAE

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August 14-15, 1992	"Total Hip and Knee Arthroplasty: Issues of the 90's" - Education Design, Napa, California	
October 31, 1992 & November 7, 1992	The 14th International Seminar on Operative Arthroscopy - U.C.L.A. Maui, Hawaii,	
February, 1993	American Academy of Orthopedic Surgeons 60th Annual Meeting, San Francisco, California	
May 20-21, 1994	New Techniques and Technologies in Total Hip Replacement, A.A.O.S., San Francisco, California	
May 21, 1994	QME Examination Review Course, Medical Management Institute, San Francisco, California	
January 21-22, 1995	"Taking Charge"; A.A.O.S., Scottsdale, Arizona	
April 19-23, 1995	Current Perspectives of Trauma, A.A.O.S., Santa Fe, New Mexico	
February 12-17, 1997	A.A.O.S. Annual Meeting, San Francisco, California	
October 4-10, 1998	Orthopaedic Trauma Association, Annual Meeting, Vancouver, B.C., Canada	
November 3-5, 2000	"Review and Update for Practicing Orthopedic Surgeons", A.A.O.S., Seattle, Washington	
June 21-22, 2001	Graduate Research Symposium, UCD Medical Center	
	Sacramento, California	
October 31 -	North American Spine Surgery Conference,	
November 3, 2001	Seattle, Washington	
July 27-31, 2003	"Spine Across the Sea, 2003", ,North American Spine Society, Maui, Hawaii	
November 16-19, 2005	Advanced Diagnosis and Treatment for Neck and Back pain, American Back Society, San Francisco, CA	
November 16-19, 2005	Pain Management, American Back Society, San Francisco, CA	
April 25-27, 2006	Musculoskeletal MRI, Educational symposia, Las Vegas, NV	
July 27, 2007	Shoulder to Hand: Hot Topics in 2007, California Pacific Medical Center, San Francisco, CA	
August 24, 2007	Recognizing and Responding to Bioterrorism and Other, Public Health Emergencies, Texas Dept of State Health Services	

## CURRICULUM VITAE Michael R. Klein, Jr., M.D., F.A.C.S.

August 26, 2007 Pathogens on a plane: The XDR-TB case in the age of bioterror, AHC Media LLC, Atlanta, GA August 26, 2007 Dark Vision: Medical countermeasures against the next wave of bioterror. AHC Media LLC, Atlanta, GA Marriott Wailea Beach January 7-10, 2008 Creativity and Madness Conference, Resort, Maui, Hawaii January 13-16, 2008 Orthopedics Today: Total Joint and Sports Medicine, Westin Maui Resort, Maui, Hawaii March 5-9, 2008 American Academy of Orthopedic Surgeons, San Francisco, CA. Instructional Course Lectures: Cervical Spine: Neck Pain & Radiculopathy; Traumatic Injuries of the Cervical Spine; Pathopysciology & Treatment of Lumbar Spinal Stenosis; and Lumbar Spine: The Herniated Disc August 15-16,2008 AO Management of the Geriatric Fracture Patient; Omni Hotel, San Diego, Ca

# **PROFESSIONAL ORGANIZATIONS:**

- Diplomate, American Board of Orthopedic Surgery, October 1, 1976
- Fellow, American College of Surgeons, October, 1979
- Fellow, American Academy of Orthopedic Surgeons, February, 1980
- Society of Military Orthopedic Surgeons
- Sacramento County Medical Society
- California Medical Association
- American Medical Association

## **PRESENTATIONS:**

- "The Role of the Mast Cell in the Coronary Circulation of the Dog" (Masters Thesis), Drexel University, June, 1963
- "Lymphatico-Venous Anastomoses: Experimental Study in the Dog", Honorable Mention, Student Research Day, University of Miami School of Medicine, May, 1965
- "Spontaneous Posterior Interosseous Nerve Palsy", presented at the Society of Military Orthopedic Surgeons, Portsmouth, Virginia, November, 1972

- "Anatomy of a Medical-Legal Report", presented to the Staff at Friday Afternoon Staff Conference, Mercy San Juan Medical Center, Carmichael, California, February, 1978
- Instructor, Seminar on Back Injuries, Roseville Community Hospital, Roseville, California, March 7, 1978
- Greater Sacramento Professional Standards Review Organization, Subject Discussed: "Orthopedics and the Review Nurse". October, 1978
- Hyperbaric Oxygen, Moderator of Three-Hour Seminar at Roseville Community Hospital, Roseville, California. February 1, 1979
- Moderator, Hyperbaric Oxygen Seminar, Presented to the Staff at Mercy San Juan Medical Center, Carmichael, California. February 1, 1979
- "Management Open Tibial Fractures and Osteomyelitis", presented September 12, 1980, El Rancho Motor Inn, Sacramento, California, as part of a one-day seminar on Hyperbaric Oxygen
- "Osteomyelitis, the Extent of the Problem", presentation to the Golden West Orthopedic Group Workshop, Red Lion Motor Inn, Sacramento, California, April 30, 1982
- "Clinical Applications of Hyperbaric Oxygen", presentation to the Medical Staff, John Muir Hospital, Walnut Creek, California, on Grand Rounds, May 2, 1982
- "Surgical Application of Hyperbaric Oxygen", Thursday, March 24, 1983, Sutter General Hospital, Sacramento, California
- "Chronic Refractory Osteomyelitis in Crush Injury", Trauma Seminar, Brookside Hospital, Richmond, California, April, 1983
- "Hyperbaric Oxygen for Use in Difficult Extremity Wounds", presentation to the Greater Sacramento Society of Plastic Surgeons, May, 1983
- "Role of Hyperbaric Oxygen Therapy in the Management of Acute Trauma", Trauma Seminar, June 11, 1983, Brookside Hospital, San Pablo, California
- "Utilization of Hyperbaric Oxygen in Healing of Segmental Defects in the Open Tibial Fractures", presentation at the 8th International Congress on Hyperbaric Medicine, Long Beach, California, August 19-22, 1984
- "Utilization of Hyperbaric Oxygen in the Clinical Setting", presentation to Medical Staff, St. Joseph's Hospital, Stockton, California, at Ground Rounds, April, 1986

- "Clinical Indications for Adjunctive Hyperbaric Oxygen", presented to the Sacramento Chapter of Medical Transcriptionists, Mercy San Juan Medical Center, November, 1986
- \* "Orthopedic Overview of the Injured Worker", presentation March 12, 1987 at Beverly Garland Hotel, Sacramento, California, at a Conference on "Rehabilitation Issues of the Injured Worker."
- "Clinical Application of Hyperbaric Oxygen", presentation to the Department of Otolaryngology, Grand Rounds, University of California, Davis Medical Center, March 27, 1987
- "Total Knee Arthroplasty", presentation to "The Hipsters Club", June 22, 1988 U.C. Davis Medical Center
- Instructor, IEA Class, Medical Management of Workers' Compensation Claims, Continental Insurance Company, 11030 Sun Center Drive, Rancho Cordova, May 23, 1990
- "Total Hip and Knee Arthroplasty" presentation to State Compensation Insurance Fund, Redding, California, March 6, 1992
- "Endoscopic Carpal Tunnel Surgery" Capitol City Trial Lawyers Association, June 20, 1993, Sacramento, California
- "Anatomy and Arthroscopic Surgery of the Knee" Capitol City Trial Lawyers Association, Maui Hawaii, November 2, 1993
- "Indication and Timing of IME Referral" Presented to California State Automobile Association, Redding, California, August 4, 2000
- "Indications for an IME": Food for Thought, Matheny, Sears, Linkert & Long, March 7, 2003
- "Injury: An Interesting Word" MRK Medical Consultants seminar, July 17, 2003, Radisson Hotel, Sacramento, California
- "Anatomy of a Medical/Legal Report and Timing of an IME" MRK Medical Consultants seminar, July 17, 2003, Radisson Hotel, Sacramento, California

# **PUBLICATIONS:**

Salvage of Infected Nonhealing Leg Fractures, published in Proceedings of the 8th

International Congress on Hyperbaric Medicine, Sydney, Australia, March 1987

*Move Over, I'm Driving,* Sacramento Medicine, publication of the Sacramento-El Dorado Medical society, two-part article published in the February and March issues. Topic covers physicians and the health care environment, with specific attention to physician viability in the changing health care marketplace.

*Evidence Based Medicine*, Calif-Legal.com, June 2008

# MILITARY SERVICE:

September 1965 - July, 1977	Voluntary separation with the rank of Lt. Colonel		
July, 1971	Awarded Air Force Commendation Medal, July, 1971, for work as Drug Abuse Control Officer while stationed at Rhein-Main AFB, Germany, August, 1967 - July, 1971		
June 1, 1990 – February 1, 1991	921st MASH, 10235 Systems Parkway, Suite 100, Sacramento, California, 95827-3007. Philip Beck, Colonel, Medical Corps, USAR, Commander.		
February 1, 1991 - April 28, 1991	Operation Desert Storm, Orthopedic Surgery Service, Brooke Army Medical Center, Fort Sam Houston, Texas. Allan L. Bucknell, Colonel, Medical corps, USA, Chief, Orthopedic Surgery Service.		
May 1, 1991 - May 4, 1993	921st MASH		
May 5, 1993 to June, 1998	349th Contingency Hospital, 530 Airlift Drive, Travis AFB, California		
June, 1998	Lt. Col., USAFR (Retired)		

## LICENSURE:

		DATE ISSUED
California	C-31935	12/19/69
Nevada	12723	06/13/08
Florida	1296 (inactive)	08/25/67
BNDD	AK 6704438	01/23/86

## SPECIAL QUALIFICATIONS:

Qualified Medical Evaluator, State of California Division of Worker's Compensation, September, 1994 – September 1998