

CURRICULUM VITAE

ROBERT R. KARPMAN, M.D., MBA

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Ithaca, N.Y. 14850
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PERSONAL DATA

Date of Birth: November 18, 1952
Place of Birth: Philadelphia, Pennsylvania
Marital Status: Married: Jari Poulin
Daughters: Hannah Elizabeth, Jodi Gayle, Jacinta Whitcome

EDUCATIONAL BACKGROUND

Graduate

M.D. University of Pennsylvania, Philadelphia, Pennsylvania
May 1977
M.B.A. University of Phoenix, March 1991

Undergraduate

B.A. LaSalle College, Philadelphia, Pennsylvania, 1973
(Magna Cum Laude)

SPECIAL TRAINING

Internship

General Surgery, University of Arizona Health Sciences Center
Tucson, Arizona, July 1977 - July 1981

Residency

Orthopaedic Surgery, University of Arizona Health Sciences Center
Tucson, Arizona, July 1978 - July 1981

Chief Resident, Orthopaedic Surgery, Veterans Administration Medical Center
Tucson, Arizona, July 1979 - January 1980

Chief Resident, Arizona Health Sciences Center, Tucson, Arizona
January 1980 - July 1980

Chief Resident, Orthopaedic Surgery, Kino Community Hospital

MILITARY SERVICE n/a

Current Positions

Clinical Professor, Department of Healthcare Policy and Management
SUNY Downstate School of Public Health (2023-present)

Director, Master of Healthcare Administration
SUNY Downstate School of Public Health (2023-present)

Professor of Practice, Dyson School of Applied Economics and Management Cornell
S.C. Johnson College of Business (2017- present)

Executive-in-Residence, Cornell Sloan Executive Masters' in Healthcare
Administration (2020 to 2022)

Adjunct Professor Meinig Department of Biomedical Engineering, Cornell University
(2014-2020)

Adjunct Professor Cornell University College of Veterinary Medicine (June 2018 to
2020)

Independent Orthopedic Consultant (2014- present)

Founder and CEO Geri-Safe, Ltd. (2014- present)

Prior Positions

Vice-President Medical Affairs and Chief Quality Officer Cortland Regional Medical Center
Cortland, N.Y. (July, 2009 – Jan 2014)

Vice President Medical Affairs: Holy Family Hospital: Methuen Ma. (Jan. 2006 to June 2009)

Chairman, Dept. of Surgery: Boswell Hospital Sun City, Arizona
Private Practice Orthopaedic Surgery: Sun Cities, Arizona (1998 – 2006)

Managing Partner: Sun Valley Orthopedic and Hand Surgeons (1998-2006)

Director of Academic Affairs: Maricopa Medical Center (1991 - 1996)

Responsibilities included: Oversight of all medical education and research activities
in a 550 bed major teaching hospital. The hospital had 230 residents and fellows in ACGME
approved programs.

Member Board of Directors of the Maricopa Faculty Association (230 physician multi-specialty
group)

Medical Director, Physical Medicine and Rehabilitation Department
Maricopa Medical Center, 1988 - 1996

Chief of Orthopedics and Director of the Phoenix Orthopedic Residency Program (1986-1998)

Part time physician: Carl T. Hayden VA Medical Center (1984-2005)

Orthopedic Consultant: Zimmer Corp. (2003 –2006)

ACADEMIC POSITIONS

Clinical Professor, Department of Health Policy and Management
SUNY Downstate School of Public Health (2023-present)

Professor of Practice, Dyson School of Applied Economics and Management (2017-present)

Director Dyson Business Minor for Life Science Majors
Cornell University, 2015-present

Director Cane Entrepreneurship Scholars Program (January 2022- 2023)

Lecturer (part-time) College of Human Ecology Sloan Program of Healthcare Administration
(2019-2021)

Adjunct Professor, Cornell College of Veterinary Medicine (July 2018 –2020)

Member-at-Larger Cornell University Faculty Senate (2018- 2019)

Member Graduate School Faculty, Applied Economics and Management (2017- present)

Adjunct Professor, Department of Biomedical Engineering
Cornell University, 2010-2019

Adjunct Professor, Department of Chemical & Bioengineering
Arizona State University, 1989 – 2009

Clinical Professor, Department of Surgery, University of Arizona
Tucson, Arizona, 1996 - 2003

Associate Professor, Mayo Medical School, 1995 - 1998

Associate Chairman Department of Surgery, Maricopa Medical Center
1990 – 1998

Adjunct Professor, College of Public Programs, Arizona University
1985 -1987

Private Practice Orthopaedic Surgery, 1981 –1986:

SCHOLARLY/ACADEMIC AWARDS & HONORS

Marquis Who's Who Lifetime Achievement Award 2017

Who's Who in America, 1996-1998, 2006

Who's Who in Medicine & Science, 1996

Who's Who in the World, 1994

Elected Fellow Royal Society Medicine, 1992

Who's Who Registry of Global Business Leaders, 1992

Who's Who in the West, 1992

National Association of Counties, Washington, DC.
County Achievement Award - Orthopedic Outreach Program
Maricopa County Health Plan, 1991

Who's Who in Upcoming Young Americans, 1990

Best Program Work: Basic Science and Overall Presentation
Spring Symposium, Arizona Crippled Children's Hospital, March 1981

Winner, Arizona State Research Competition, Committee on Trauma
American College of Surgeons, 1981

Arizona Medical Association Resident Award, 1980

Alpha Epsilon Honor Society, LaSalle College, 1973
Magna Cum Laude, LaSalle College, 1973

Who's Who in American Colleges and Universities, 1972 & 1973

Outstanding College Athletics of America, 1973

Alpha Epsilon Delta Honor Pre-Med Society, 1972

TEACHING ASSIGNMENTS

Undergraduate and graduate student education: Cornell University

Course Designer and Instructor for the following:

AEM 1220, AEM 1221 Entrepreneurship in the Life Sciences (2015-2018)

AEM 1600: The Business of Modern Medicine(2016-present)

AEM 3250 and AEM 3251 AEM: Business Plan Development and Starting Your Start-Up
(2016-present)

AEM 6145: Business and Management Skills for STEM graduate students (2015-present)

AEM 2220: Entrepreneurship, Perspectives and Controversies 92018-present)

AEM 3310: An introduction to Business Regulation

AEM 7000-609: Graduate Individual Study in AEM

AEM 4355: Healthcare Entrepreneurship(2020-present)

AEM 4661: DBMLS Business Simulation (2021-present)

Vet Med 6544: Starting a Veterinary Practice (2019)

Executive-in-Residence Sloan Executive Masters of Healthcare Administration

Supervisor, Honors Thesis for Undergraduate in Developmental Sociology (2018)

Member, teaching faculty for distribution VII curriculum in Cornell College of Veterinary Medicine (2018- 2020)

Course instructor for BME 5100, BME 5950, BME 5910, and BME 5920 (2015-2016)

Mentor for Blackstone Launch Pad, Cornell University (2016- present)

Developed 7 course certificate program in Business and Management Excellence for Healthcare Professionals through e Cornell (2015-2016)

Graduate Education SUNY Downstate School of Public Health

HCAD 5201: Introduction to Healthcare Administration

HCAD 5203: Healthcare Finance and Reimbursement

HCAD 5205: Healthcare administration Leadership Perspectives

HCAD 5208: Healthcare Entrepreneurship

HCAD 6005: Master of Healthcare Administration Capstone

Medical Student Education (Phoenix, Arizona)

Responsible for 3rd year Phoenix Clerkship in Orthopaedics, University of Arizona, College of Medicine (1995-1998)

Supervisor of 4th year Clerkship Orthopaedics (over 30 per year)

RESEARCH SUPPORT

Zimmer Corporation \$60,000 Randomized prospective clinical study

Maricopa Medical Center Foundation - \$10,000

Orthopaedic Research & Education Foundation - \$4,000

Orthopaedic Research & Education, Department Grant - \$10,000

Deknatel - \$21,000 "A Comparison of the Safety & Efficacy of Orth-Evac to Solcotrans in Patients Undergoing Total Replacement"

American Cyanamid - "Comparative Safety & Efficacy Study of Parenteral Piperacillin/Tazabactam for the Treatment of patients with Bone & Joint Infections" \$25,000

Nutramax Corporation – "Effects of Glucosamine and Chondroitin Sulfate on Cartilage Metabolism and Arthritis Prevention In-Vitro and In-Vivo, \$97,800.

Other Support (Cornell)

Warren Funds Grant (\$15,000) to develop a Business in Healthcare Simulation for a capstone course in the Dyson Business Minor in the Life Sciences

Winner of Zalasnick Grants for past 6 years to enhance entrepreneurship education

Funding from BEST Program at Cornell to develop and teach fundamentals of business and management to STEM graduate students

PUBLIC OR COMMUNITY SERVICE ACTIVITIES

To the Community

Member, Board of Directors, Eastlake Homeowners" Association (2018-present)

Member, Board of Directors Cortland United Way (2013 - 2016)

Member, Utilization Review Committee Medisun-Medicare HMO, 1999 –2002

Board Member, Maricopa Area Health Education Center

Chairman, Media Meeting for Maricopa County Medical Society, 1988

Member, Public Relations Committee, Maricopa County Medical Society
1985 – 1994

Director, Senior Adult Health Education Program, Arizona State University
Sun City Program, 1985

Chairman, Utilization Review Committee, Kivel Nursing Home, 1982

Team Physician (Football), Phoenix Union High School
September 1981 - January 1982

To the State (Arizona)

Orthopedic Consultant, Arizona Board of Medical Examiners, 2000-2006

Member, Medical Advisory Board Arizona Department of Transportation
1991 – 2005

Member, Board of Directors, Harrington Arthritis Research Center
1984 – 2003

Member, Healthcare Administrators Forum of Arizona, 1993
Junior Executive Member, Arizona Affordable Healthcare Foundation
1990 -1994

Member, Technical Advisory Group, Greater Phoenix Affordable Healthcare
(GPAHCF) 1990 - 1992

Member, Committee on Continuing Medical Education, Arizona Medical Association, 1988 –
1998

Board of Directors, Central Arizona Chapter, Arthritis Foundation
1984 - 1986

Broadcasts

Weekly Radio Talk Show Host, "Here's To Your Health," KLFF

1987 – 1988

Healthcare Costs in Arizona, Horizon - Public Television News 10, Interview:
Dial-A-Doctor Day for the Maricopa County Medical Society, 1987
Interview - National Arthritis Telethon, 1987

Interview - KAET, Osteoporosis, 1986

“Osteoporosis and Its Management,” Horizon, KAET TV, April 1984

SCHOLARLY SOCIETY MEMBERSHIPS/OFFICES

American Academy of Orthopaedic Surgeons' nominee to the Board of Directors of the American Board of Orthopaedic Surgery, 1997

Member Executive Committee American Orthopaedic Association, 1997-1998

Member Board of Directors Academic Orthopaedic Society, 1992-1998

President Academic Orthopaedic Society 1996-1997

President-Elect Academic Orthopaedic Society, 1996

Oral Examiner, American Board of Orthopaedic Surgeons, 1993-1998

Specialist site visitor Orthopedic Residency Review Committee ACGME, 1995-1998

Chairman Task Force to Develop Geriatric Curriculum
American Academy of Orthopaedic Surgeons, 1995 – 1998

Academic Orthopaedic Society Representative to the Council of Academic Societies,
Association of American Medical Colleges, 1993 - 1999

Secretary-Treasurer, Academic Orthopaedic Society, 1990 - 1993

Chairman, Publications Committee, Academic Orthopaedic Society, 1989 - 1994

Chairman, Membership Committee, American Orthopaedic Foot & Ankle Society 1992 - 1994

Chairman Residency Review Course, AOFAS. 1989 - 1992

President, Arizona Geriatrics Society, 1989

President, Maricopa Chapter, Arizona Orthopaedic Society, 1988 – 89

Member of the following Professional Societies:

United States Association for Small Business and Entrepreneurship

Association of Bone & Joint Surgeons

Fellow, American Orthopaedic Association

American Orthopaedic Foot & Ankle Society

Fellow, American Academy of Orthopaedic Surgeons

American College of Physician Executives

LICENSURE & CERTIFICATION SPECIFICS

American Board of Orthopaedic Surgery - 1984
Recertification 1993

License - Arizona, current No. 10617
Massachusetts Current
New York Current.

Research

Google Scholars:

	All
<u>Citations</u>	2451
<u>h-index</u>	23
<u>i10-index</u>	33

Patents:

U.S. 6214012B1 Method and Apparatus for Delivery of Material to a Desired Location
1998

U.S. 10993881B1 Apparatus and Method for Dispensing Medication 2021

Issuance Application # 16/995,309 Addition to Patent 10993881B1

Scholarly Books & Monographs

Karpman, R. Senior writer for orthopedic section of New Frontiers in Geriatric Research An Agenda for Surgical and Related Medical Specialties, published by the American Geriatrics Society, 2004

Karpman, R., Baum, J., textbook editor Musculoskeletal Diseases in the Aged, a Regional Approach, Igaku-Shoin, Publisher, 1988

Issue Editor, "Assistive Devices," Topics in Geriatric Rehabilitation, Aspen Publishers, 8:2, 1992

Karpman, R., "Orthopaedic Issues in the Aged," chapter in Handbook of Clinical Gerontology, Pergamon Press, 144-151, 1986

Volz, R., Karpman, R., "Revision of the Cemented Acetabular Cup: Preparation of the Acetabular Bed," Proceedings of Hip Society, C.V. Mosby, 271-85, 1984

Karpman, R., "Lower Extremity Injuries," Geriatric Rehabilitation, Mosby, 1998

In Progress: Negotiating with great River Learning to develop e-textbook for The Business of Modern Medicine

FULL LENGTH PUBLISHED SCIENTIFIC ARTICLES (peer review journals)

- Karpman, R. , Smith, H. “ Early Clinical Outcomes of Minimally Invasive Knee Arthroplasty, A prospective randomized study” in Journal of Arthroplasty Sept. 2009
- Gullahorn, L. Lipiello,L. and Karpman, R. “ Smoking and OA Effects of Nicotine on Chondrocyte Glycosaminoglycan and Collagen Synthesis” in OA and Cartilage, May, 2005
- Gullahorn L., Karpman, R. and Lipiello “ Effects of Nicotine and Smoke Condensate on Bone Cell Metabolism “ in Journal of Orthopedic Trauma, Jan. 2005
- Karpman, R., “Management of Distal Lower Extremity Problems in the Geriatric Patient” Operative Techniques in Orthopaedics, 12:2, 109-113, October 2002
- Karpman, R., McGee, Frank, Gruen, et al, “The Classic: The Lithotripter and Its Potential Use In the Revision of Total Hip Arthroplasty,” Clinical Orthopaedics and Related Research, 387:4-8, June, 2001
- Karpman, R., “Musculoskeletal Disease in the United States, Who Provides the Care?” Clinical Orthopaedics and Related Research, 385:52-56, April 2001
- Lipiello, L, Woodward, J Karpman, R., et al, “In Vivo Chondro Protection and Metabolic Synergy of Glucosamine and Chondroitin Sulfate,” Clinical Orthopaedics and Related Research, 381: 229-240, December, 2000
- Rowley, B.D., Baldwin, D., Bay, C. and Karpman, R. “Professionalism and Professional Values in Orthopaedics” CORR, No. 378, 90-96, Sept. 2000
- Karpman, R., Del Mar, N., “ Analgesia for Emergency Center’s Orthopaedic Patients: Does an Ethnic Bias Exist?” Clinical Orthopaedics and Related Research, #334,p. 270-275, 1997
- Karpman, R., Del Mar, N., “Supracondylar Femoral Fractures in the Frail Elderly,” Clinical Orthopaedics & Related Research, 316:21-4, July 1995
- Karpman, R., “Foot Problems in the Geriatric Patient,” Clinical Orthopaedics & Related Research, 316:59-62, July 1995
- Healy, W., Pfeifer, Karpman, R., “Evaluation of Autologous Shed Blood for Autotransfusion After Orthopaedic Surgery,” Clinical Orthopaedics & Related Research, 299:53-59, 1994
- Moody, M., Koeneman, J., Hettinger, E., Karpman, R., “The Effects of Fibular & Talar Displacement on Joint Contact Areas About the Ankle,” Orthopaedic Review, 21 (6), 741, June 1992
- Maric, Z., Karpman, R., “Early Failure of PCA Non-Cemented Hip Replacements,” Clinical Orthopaedics & Related Research, 278:116-120, May 1992
- Bunt, T.J., Malone, J., Moody, M., Karpman, R., “Vascular Injuries Related to Large Bone Fractures,” American Journal of Surgery, 160:226-228, Aug. 1990
- Muir, W.S., Karpman, R.R., “Comparison of Ultra-sonically Applied vs. Intra-Articular Injected Hydro-cortisone Canine Knees,” Orthopaedic Review, 19:351, April 1990
- Szisvek, J., Weng, M., Karpman, R., “The Torisonal and Anatomical Bending Response of a Commercially Available Composite Femur,” Journal of Biomaterial Research, 183-6, Jan 1990

MacCollum, M., Karpman, R., "Complications of the PCA Anatomic Patella," Orthopaedics, 12 (11) 1423-8, Dec 1989

Medina, P., Yeung, A., Karpman, R., "Split Posterior Tibial Tendon Transfer in Spastic Equinovarus Deformity of the Foot," Foot & Ankle, 65-67, Oct 1989

Geiger, K., Karpman, R., "Complications Resulting from a Functional Fracture Brace," Journal of Bone & Joint Surgery, 71:8,1199-1202, Sept 1989

MacCollum, M., Karpman, R., "Hip Fractures in Nonagenarians," Orthopaedic Review, 18:4,471-7, April 1989

Karpman, R., Bontrager, J., et al: "The Use of a Self-Administration System for Oral Analgesics on an Service," Orthopedic Review, 18(1), 120-22, Jan 1989

Karpman, R., MacCollum, M.S., III, "Arthrography of the Metatarsophalangeal Joint," Foot & Ankle, 9:3, 125-129, Dec 1988

Karpman, R., Magee, F., Gruen, T., Mobley, T., "The Lithotripter and Its Potential Use in Revision Total Hip Arthroplasty," Orthopaedic Review, 16(1): 38-42, Jan 1987

Stahl, E., Karpman, R., "Normal Growth and Growth Predictions in the Upper Extremity," Journal of Hand Surgery (Am.), 11 (4): 593-6, July 1986

Karpman, R., Weinstein, P., Gall, E.P., et al, "Lumbar Spinal Stenosis in a Patient With Diffuse Idiopathic Skeletal Hypertrophy Syndrome," Spine, 7(6): 598-603, Nov-Dec 1982

Karpman, R., Volz, R., "Unicompartmental Knee Replacement vs High Tibial Osteotomy," Orthopaedics, 5 (8) 989-991, 1982

Karpman, R., Weinstein, LP. Pitt, M., "Spinal Cord Injury, Spinal Fracture and Spinal Stenosis in Anky-losing Spondylitis," Journal of Neurosurgery, 57(5):609-18, Nov 1982

Karpman, R., Weinstein, P., "The Role of CPK Isoenzyme BB in the Diagnosis of Closed Head Injury," Journal of Trauma, 2 (2): 148-51, Feb 1981

FULL LENGTH PUBLISHED SCIENTIFIC ARTICLES

Karpman, R., "Cost-Effectiveness and Savings in Total Joint Replacement" Surgical Rounds for Orthopaedics, Jan 1989

Karpman, R., "Complications Associated with Silicone Caps in MTP Joints," Orthopaedics Today, Aug 1988

Karpman, R., "Skeletal Tuberculosis," Arizona Medicine, 40(3): 169-74, July 1980

Karpman, R., Spark, R., Fried, M., "Cactus Injuries to the Extremities," Arizona Medicine, 37(12): 849-51, Dec 1980

Karpman, R., Weinstein, P., Silverstein, H., et al, "Observation of the Alert, Conscious Patient with Closed Head Injury," Arizona Medicine, 37(11): 772-5 Nov 1980

In Process:

Pent-Up Demand for Total Shoulder Arthroplasty Prior to Medicare Eligibility at Age 65: Evidence from a National Patient Database and National Survey Data

The Porter Hypothesis Revisited: Healthcare Regulation and Entrepreneurship

Change in undergraduate students' perspectives of medical practice following a course on the business of modern medicine.

Editorial Board Positions

Foot & Ankle, 1988 – 92

Associate Editor, Clinical Orthopaedics & Related Research, 1987 - 1997

Editorial Board, Advances in Orthopaedic Surgery, 1989 - 1995

Editorial Board, Topics in Geriatric Rehabilitation, 1990 – 1996

Prior Research Activities

1. A Randomized Prospective Study on standard, mini, or quad-sparing approach to Total Knee Replacement
2. Development of a slotted screw to enhance fixation in osteopenic bone. U.S. patent approved.
3. Biologic response of young vs. old chondrocytes in- vitro
4. A new model for health care delivery in elderly patients with hip fracture.
5. Differential Effects of nicotine vs. smoke condensate on bone cell metabolism and fracture healing.

COMMITTEE ASSIGNMENTS AND OFFICES

Cornell

Chairman JCB Faculty Policy Committee (2021-present)
Member JCB Faculty Policy Committee (2020-present)
Member Task Force JCB to modify TU amplifiers (2022)
Member Cornell Faculty Senate Task Force on RTE Faculty (2021-present)

Member-at Large Cornell Faculty Senate (2018-2020)

Chair, renewal contract for John Tobin Professor of Practice
JCB task force on business minors
JCB and College of Veterinary Medicine: Creation of a Strategic Plan for CVM Center for Business and Entrepreneurship. Plan initiated 2021

Hospital Committees – Boswell Hospital

Chairman, Surgery Committee, 2003-2006

Member, Medical Executive Committee, 2003-2006

Member, Joint Conference Committee, 2003 - 2006

Member Quality improvement Committee, 1999- 2000

Member Infection Control Committee, 1999- 2000

Member Education Committee, 1999- 2002

Member, Credentials Committee, 1999 – 2002

Member, Surgical Committee, 1999 - 2006

Department of Surgery Committees – Maricopa Medical Center

Chairman, Committee on AIDS

Member, Department QA Committee

Member, Resident Promotion Committee

Member, Management Board Maricopa Surgeons
A 20-member multi-specialty surgical group practice

Hospital Committees (Maricopa Medical Center)

Chairman, Graduate Medical Education Committee, 1991 - 1998

Chairman Continuing Medical Education Committee, 1991 – 1998

Member, Hospital Director Search Committee

Member Executive Committee of Health System, 1993 – 1996

Member Hospital Ethics Committee, 1991 -1996

Member Task Force to Review RFP's for Hospital Master Plan

Project Director, Total Quality Management Group for Surgery Clinics
1991 – 93

Member, Outpatient Ambulatory Care Committee, 1992

Chairman, Psychiatry Search Committee, 1989

Member, Research Committee, 1986 - 1998

Member, Hospital Disaster Committee

Member, Rehabilitation Committee, 1986 - 1996

Committee Assignment Professional Societies

Member of AAOS Committee on Aging, 1999- 2004

Member, Graduate Medical Education Committee, Academic Orthopaedic Society

Member, Task Force to Revise By-Laws of Academic Orthopaedic Society

Member, American Academy of Orthopaedic Surgeons Committee
To assist Orthopaedic Chairman & Program Directors (formerly ACORE)

Member, Sub-Committee on Testing Foot & Ankle

American Academy of Orthopaedic Surgeons, 1989 – 1996

Member, Arizona Credentials Committee for the American College of Surgeons 1992 – 1994

Member Task Force, Global Fees, American Academy of Orthopaedic Surgeons

Member, Membership Committee, Association of Bone & Joint Surgeons, 1996-1998

Member, Site Selection Committee, Association of Bone & Joint Surgeons

Local Arrangements Chairman, American Orthopaedic Foot & Ankle Society, 1988

Member, Post Graduate Testing, American Orthopaedic Foot & Ankle Society, 1989 - 1994

Member, Animal Welfare Committee, Human Subjects Committee, Harrington Arthritis Research Center, 1986 – 1992

Member, Education Committee, American Orthopaedic Foot & Ankle Society, 1989 - 1992

Liaison to American Geriatrics Society for American Orthopaedic Foot & Ankle Society, 1989 - 1992

Instructor, American Academy of Orthopaedic Surgeons' Summer Institute, San Diego, California, 1988

Chairman, Institutional Research & Education Committee, Harrington Arthritis Research Center, 1986 – 1992

Consultant, Arthritis Clinic, St. Joseph's Hospital & Medical Center, Phoenix, Arizona, 1982 – 1986

Member, Teaching Staff, St. Joseph's Hospital Internal Medicine Residency Program, 1983 - 1988

Member, Gerontology Advisory Board, St. Luke's Hospital Medical Center, 1982

Liaison to American Geriatrics Society Regarding Surgical Programs, 1984 - 1986

Chairman, "Them Ol' Bones," Annual International Multi-Disciplinary Conference on Musculoskeletal Diseases in the Elderly, 1984 - 1989

SCIENTIFIC EXHIBITS & AUDIOVISUAL PRESENTATIONS

Exhibits/Poster Sessions

“Metabolic Effects of Nicotine on Cartilage Cells In Vitro,” American Academy of Orthopaedic Surgeons, March, 2000

“Synergistic Effect of Glucosamine HCl and Chondroitin Sulfate on In-Vitro Proteoglycan Synthesis By Bovine Chondrocytes,” American Academy of Orthopaedic Surgeons, March, 2000

“Orthopaedic Challenges in the Geriatric Patient,” American Academy of Orthopaedic Surgeons, 1997

“Safety and Efficacy of Unwashed Filtered Wound Drainage Blood for Autotransfusion Following Orthopaedic Surgery,” Poster Exhibitor, American Academy of Orthopaedic Surgeons. San Francisco, Feb 1992

Karpman, R., Lisboa, J., Del Mar, N., and Orthopaedic Outreach Program: Proceedings of Group Health Institute, June 1992

“Shoe wear in the Institutionalized Elderly,” Gerontological Society of American, San Francisco, Nov 1991

“Technical Aspects of Piezoelectric Polymer Use in Foot Force Measurements,” Poster Exhibit for American Orthopaedic Foot & Ankle Society, 1988 meeting, St. Paul, Minnesota, July 1988

“Implant Arthroplasty of the Forefoot in Rheumatoid Arthritis,” American Orthopaedic Foot & Ankle Society, Feb 1988

Knight, L., Wiley, J., Karpman, R., “Better Methods for Assistive Devices, Development and Performance Measurement,” Arthritis Health Professionals Association, Western Regional Meeting, 1985

“Effects of a Topical Lathyrogen on Peritendinous Adhesions and Joint Contracture,” Poster Session, Orthopaedic Research Society, Feb 1981

SCHOLARLY PRESENTATIONS

Colloquia

“Business as a Second Language for Virologists” presented at the American Society of Virology, June 2017

“An Innovative Device for Medication Management in Elderly Individuals” presented at Cornell Healthy Futures Symposium 2016

"The Role and Value of the Orthopedic Representative" presented at the Association of Bone and Joint Surgeons May 2005

Visiting Professor, Department of Geriatrics, Rush Medical School, 2003

"Survival Skills for Orthopaedic Chairs," Academic Orthopaedic Society Annual Meeting, Chicago, Illinois, Nov. 2000

"Is the Orthopaedic Care of Geriatric Patients Different?" Geriatric Grand Rounds, St. Joseph's Hospital, Phoenix, Arizona, Oct. 2000

"Compensation Methods for Orthopaedic Faculty," Academic Orthopaedic Society Annual Meeting, Chicago, Illinois, Nov. 1998

Carroll Silver M.D. Visiting Professorship Department of Orthopaedics, Brown University School of Medicine ' Is the Orthopaedic Care of Older Patients Different?" Oct. 1997

The Development of a Geriatric Curriculum for Orthopaedic Residency Training, AAMC meeting, Nov. 1996

The Development of a Slotted Cannulated Screw, American Orthopaedic Association, 1996

"The Graying of America. It's Affect on your Practice," Instructional Course Lecture, American Academy of Orthopaedic Surgeons, 1996-1999

"The Problem Resident: Recognition and Remediation," Academic Orthopaedic Society, Nov 1995

"Incorporating Basic Science into Clinical Teaching," Council of Academic Societies, Spring Meeting, 1995

"Are There Too Many Orthopaedic Surgeons in Arizona?" Western Orthopaedic Association, fall 1995

"Analgesics in an Emergency Department-Does an Ethnic Bias Exist?" Association of Bone & Joint Surgeons, 1995

"Supracondylar Fractures in the Frail Elderly, LSU Symposium on Trauma, Nov 1993, and Association Bone & Joint Surgeons, May 1994

"Anatomic Variations of the Talar Dome," Association of Bone & Joint Surgeons, May 1993

Visiting Professor, Loyola University, College of Medicine, May 1993

Keynote speaker, Hospital Corporation of America, Seminar on Elder Care, July 1992

"Austin Moore vs. Bipolar & Prostheses-A Randomized Prospective Study," American Academy of Orthopaedic Surgeons, Feb 1992

"Early Failure of PCA Non-Cemented Total Hip Replacement," American Academy of Orthopaedic Surgeons, 1991

"Metatarsalgia & Other Foot Problems," Grand Rounds, Albert Einstein Orthopaedic Program, Philadelphia, June 1989

Grand Rounds, Jefferson Medical College, June 1989

"Musculoskeletal Causes of Dysmobility," presented at Rehabilitation and Geriatric Education: Perspectives and Potential, Arlington, Virginia, Dec 1988

“Bone & Joint Problems in Older Age,” Clinical Management of the Elderly Patient,” Orlando, Florida, March 1985

“My Aching Bones,” a ten-week course at Arizona State University, Sun City Campus, 1985

“Orthopaedic Problems of the Elderly,” University of Pennsylvania School of Arts & Sciences, Gerontology Program, Nov 1979

“Determination of the Volume of the Lower Extremities,” American College of Surgeons, Chicago, Illinois, Oct 1979

“Effects of the Subchondral Bone Plate on Medial Migration of the Acetabular Component,” Residents’ Conference, American Orthopaedic Association, April 1981

“Treatment of Degenerative Arthritis of the Knee,” Orthopaedic Residents’ Conference, American Orthopaedic Association, 1980

Seminars

Visiting lectureship Smith College (2010)

Visiting lectureship Heller School of Business Brandeis University 2009

Chairman- Managerial Skills Course for Orthopaedic Chairmen, Dallas Texas, Dec. 1996

Co-Chairman LSU Meeting on Orthopaedic Trauma, Nov 1993

Austin-Moore vs. Bipolar Hemiarthroplasty, New Jersey & New York Orthopaedic Society Meeting, March 1989

“Medical Problems in the Elderly,” Seminar for Opticare Corp., Oct 1998

“Arthritis in the Geriatric Patient,” sponsored by Merck & Lifetime TV, March 1987, Vail, Colorado

“Foot Disorders in the Geriatric Patient,” sponsored by St. Joseph’s Hospital & Medical Center, & Flinn Foundation, Phoenix, Arizona, April 1987

“My Aching Bones,” Chairman of Forum of Bone & Joint Problems in Advancing Age presented in Sun City & Phoenix, Arizona, sponsored by the Sun Institute, 1985

“Arthroscopic Synovectomy in the Rheumatoid Patient,” Phoenix Rheumatology Society, May 19, 1982

“Complications & Management of Osteoporosis,” University of Arizona Clinical Seminar Series, Oct 1, 1982

“T-Cell Immune Deficiency in the Preoperative Orthopaedic Patient,” Arizona Medical Association, April 1980

“Modern Advances in the Care of the Geriatric Orthopaedic Patient,” Gerontological Society of America, Nov 1980

“Conservative Treatment of Colles Fractures,” North American Orthopaedic Travel Association, Oct 1980

Expert witness in mock trial, University of Arizona College of Law, MITA Program, July 1979 & April 1980

"Management of Foot Trauma," American Orthopaedic Foot & Ankle Society, 1991

"Care of the Geriatric Foot" - Arizona Geriatrics Society, Oct 1989

"Interphalangeal Arthrodesis & Extensor Halluces Longus," presented at American Academy of Orthopaedic Summer Institute, Sept 1988

"Use of Extra Corporeal Shock Wave Lithotripsy (ESWL) In Orthopaedic Surgery," Association of Bone & Joint Surgeons Annual Meeting, Pebble Beach, California, April 1988

"Abnormal Pathology of the Plantar Plate," 3rd Annual Summer Meeting of Foot & Ankle Society, July 19, 1987

"Extracorporeal Shock Wave Lithotripsy in Total Joint Surgery," National Symposium on Revision Joint Surgery, Phoenix, Arizona, Nov 1987

"Management of Common Foot Disorders," Them Ol' Bones III, Phoenix, Arizona, 1985

"Multidisciplinary Approach to the Geriatric Patient Following a Fractured Hip," Gerontological Society of America," Karpman, R., Williams, T.F., Brody, S., Nov 1983

"Normal Growth in the Upper Extremities," Leonard F. Peltier Symposium, Tucson, Arizona, April 24, 1982

"The Management of the Geriatric Orthopaedic Patient," National Orthopaedic Nurses Association, Phoenix Chapter, Jan 1982

"Discitis in the Pediatric Patient," Arizona Chapter Western Orthopaedic Association, 1981

"Loosening of the Acetabular Component in Total Hip Replacement," Arizona Chapter, Western Orthopaedic Association, Dec 1981

"The Effects of a Topical Lathyrogen on Joint Contracture," Spring Symposium, Arizona Children's Hospital, March 1981

"High Tibial Osteotomy vs. Hemiarthroplasty in the Treatment of Degenerative Arthritis of the Knee," Arizona Chapter, Western Orthopaedic Association, Dec 1979

Volz, R., Gradillas, E., Karpman, R., "Bilateral Total Knee Replacement Under one Anesthetic," American Academy of Orthopaedic Surgeons, Atlanta, Georgia, Feb 1979

"Determination of the Volume of the Lower Extremities," Arizona Chapter of the Western Orthopaedic Association, Dec 1978

Conferences

"Anatomy of Foot & Ankle", University of Arizona Resident Conference, 1991-92

"Fixation of Pelvic Fractures," City Wide Morbidity and Mortality Conference, Phoenix, Feb 1988

"Management of Foot Disorders," presentation at Williams Air Force Base Hospital, May 1988

Speaker at Medical Media Meeting, Maricopa County Medical Society, Feb 1988

"Effect of Cost Controls on Care of the Elderly," St. Luke's Gerontology Rounds and Kivel Nursing Home, 1985

"Arthritis and Old Age," presented by the Sun Foundation and Arizona State University, May 10-11, 1984

"Total Joint Replacement," Kiwanis Club, Dec 29, 1982

"Back Injuries and Their Management," Garrett Corporation, Dec 1981