

EXPERIENCE

Current Practice

Kirk H. Johnson MD, PC 1983-Present

Associate Professor, Department of Orthopaedics & Rehabilitation 1992-present

Chief, Total Joint Replacement Center, UMass Memorial Medical Center 4/00-4/04

- Practice of general orthopedics with sub-specialty of hip and knee arthroplasty (total joint replacement).

Teaching

Associate Professor of Orthopedics, Faculty

- UMass Orthopedic Residents - weekly fracture conference; all major reconstructive and fracture surgeries with residents; ER/Outpatient clinical - ambulatory decision making; reconstructive clinical core development.
- UMass Medical Students - quarterly orthopedic core lecture; mentoring 1st and 2nd year students.
- Primary Care Residents - semi-annual orthopedic teaching conferences for primary care providers.
- Visiting Physical and Occupational Therapy Students - teach in OR in conjunction with reconstructive surgical cases.
- Regular Teaching - bi-annual major (primary care days) UMass-based conference with wide New England attendance.

Direct Patient/ Clinical Care

Medical Practice / Surgery - UMASS Memorial and St Vincent's Hospital

- Office practice 2 full days per week; bedside visits to all patients 5-6 mornings per week.
- Surgery - 2 full day major surgeries (total joint replacements); 1 day minor surgeries (arthroscopy hand, foot, etc.); approximately 400 total joint replacements annually.
- Plaster Room/Private Outpatient care - ongoing fracture care, wound management, emergency/ambulatory visits.
- On call 7x24 for a full week every 7th week and assume care of all unassigned emergency orthopedic patients.
- Serve as medical presence at all Worcester Polytechnic Institute home football games and maintain availability for orthopedic consult for undergraduates.
- Provide independent orthopedic expertise to settle disputes relative to personal injury, surgical complications, etc.

Research

Scientific Advisory Board, Global Orthopedic Registry (GLORY)

- Serve as clinical advisor to scientific advisors including semi-annual meetings with international board to compare total joint replacement data on a worldwide basis.
- Register all personal total joint patients into database.
- Introduce new technology to Central Massachusetts community.

EDUCATION

UNIVERSITY OF VERMONT, College of Medicine, Burlington, VT

M.D. 1977

TUFTS UNIVERSITY, Medford, MA

B.S. Biology 1973

Medical License: Massachusetts Board of Registration in Medicine License # 47281

Board Certification: American Board of Orthopaedic Surgery 1985

Post Graduate Training:

BRIGHAM & WOMEN'S HOSPITAL - Clinical Fellow, Sports Medicine 1983

MASSACHUSETTS GENERAL HOSPITAL - Chief, East Orthopaedic Service (by appointment) 1982

HARVARD COMBINED ORTHOPAEDIC RESIDENCY - Orthopaedic Residency 1979-1982

HARVARD SURGICAL SERVICE - Internship / Residency (General Surgery) 1977-1979

EDUCATION

Cont'd

Continuing Medical Education:

Annual Massachusetts Orthopedic Association Meetings, Annual American Academy of Orthopedic Surgeons National Meetings

Ongoing Orthopedic Knowledge Update (OKU) - the American Academy of Orthopedic Surgeons Scientific Advisory Committee Meeting Global Orthopedic Registry, Prague, Czech Republic - 2004, Barcelona, Spain - 2003, Florence, Italy - 2002, Philadelphia, PA - 2002

Contemporary Techniques & Issues in Orthopedics, DePuy/Johnson & Johnson, British Columbia, Canada - 2002; Vail, CO - 2001; Denver, CO - 2000

A New Era in Total Hip Arthroplasty, Harris Hip Course, Boston University, Boston, MA - 2001

Orthopedics for Primary Care Providers, UMass Medical School, Worcester, MA - 2000

Current Concepts in Joint Replacement, Orlando, FL - 1999

The Lower Extremity from Infancy to Adulthood (Category I), UMass Medical School, 1969

Annual Meeting of the Massachusetts Orthopedic Association (Category I), Boston University School of Medicine, Newton, MA - 1999

Outcomes in Orthopedic Surgery (Category I), Vail, CO - 1999

Crucial Decisions in Total Hip & Total Knee Arthroplasty (ACCME, Category I), Bermuda - 1997

Controversies in Clinical Management in Hip & Knee Reconstruction (Category I), Colorado - 1997

Risk Issues in Orthopedics, Boston University School of Medicine, Newton, MA, Massachusetts Board of Registration Risk Management requirements - 1997

American Academy of Orthopedic Surgeons Annual Meeting (Instructional Course, Category I), San Francisco, CA - 1997

Winter Update in Orthopedic Trauma (Category I), University of Massachusetts Medical School, Worcester, MA - 1997

Ethics of Managed Care, George Dunlop Symposium in Medical Ethics, Memorial Hospital, Worcester, MA - 1996

Crucial Decisions in Total Hip & Total Knee Arthroplasty (ACCME, Category I) - May 1996

Arthritis of the Hip & Knee (ACCME, Category I), Vail, CO - 1996

Medical Record & Office Review by Pilgrim Health Care - 1995

Capitation Negotiation Workshop, Orlando, FL - 1995

Capitation Conference, Bradford Cole's Governance Committee, Washington, DC - 1995

Medical Center of Central Massachusetts Total Quality Improvement Physician Course (Category I) - 1995

Quality Awareness, Medical Center of Central Massachusetts (Category I) - 1993

Focus on Orthopedics, Boston University School of Medicine (Category I) - 1993

Sports Medicine, U.S. Olympics (Category I) - 1993

American Academy of Orthopedic Surgeons 60th Annual Mtg. (Category I), San Francisco - 1993

Symposium, "The Great Health Care War", Worcester District Medical Society Two Risk Management - 1992

Surgery of the Foot & Ankle, American Orthopedic Foot & Ankle Society, Boston, MA - 1992

Quality Awareness, Medical Center of Central Massachusetts Risk Management - 1992

Multiple Injured Orthopedic Patient, UMass Medical Center, Worcester, MA - 1992

Achilles Tendinitis, Boston University School of Medicine, Newton, MA - 1991

Orthopedic Self-Assessment Examination, American Academy of Orthopedic Surgeons (Category I) - 1990

Malpractice & Practice Management Seminar, Cancun, Mexico - 1989

The George Dunlop Symposium in Medical Ethics, "Health Care Decision Making - A Shared Responsibility" (Category I), The Medical Center of Central Massachusetts - Memorial Campus, Worcester, MA - 1988

Professional Malpractice - Practice Management, St. Thomas - 1988

AFFILIATIONS

Current Memberships:

Delegate, Massachusetts Medical Society, House of Delegates 2004-Present
Scientific Advisor / Inaugural Board Member, GLORY (Global Orthopaedic Registry)
American Academy of Orthopaedic Surgery
Massachusetts Orthopaedic Association
Board member, American Arthritis Foundation
Chairperson, 2000 Physician Achievement Award Dinner
Massachusetts Medical Society
American Medical Association
Worcester District Medical Society
Boston Orthopaedic Club

Past Affiliations:

Vice President, Physician Hospital Organization, The Medical Center of Central Massachusetts
Charter member, Association for Arthritic Hip & Knee Surgery

PUBLICATIONS

“Metastatic Lung Cancer to Ankle Synovium, Case Report,”
Stephen D. Koss, M.D., Kirk H. Johnson, M.D.
Foot & Ankle International, January 1996, Vol 17, No. 1.
“Transfusion Requirements Following Postoperative Blood Salvage and Reinfusion in Cemented Primary Total Hip or Knee Arthroplasty,”
Terry Reardon, M.D., Kirk H. Johnson, M.D.
Submitted to Journal of Arthroplasty
“Long Term Results of Total Joint Arthroplasty in Non-Ambulatory Patients,”
Kirk H. Johnson, M.D., Thomas V. King, M.D., Richard D. Scott, M.D.
Journal of Arthroplasty, September 1987, Vol. 2, No. 3.
“Objective Evaluation of the Medial Collateral Ligament of the Knee,”
Malcom Pope, Ph.D., Robert J. Johnson, M.D., Gerald Weisman, M.S., Kirk H. Johnson, M.D.
Iowa Orthopaedic Journal, Spring 1981, Vol. 1, #1.

GLORY Investigators:

A multicenter international observational registry of patients undergoing total knee arthroplasty and total hip arthroplasty: the global orthopaedic registry (GLORY) experience.
August 23-30, 2002, San Diego, CA.
Practices in prevention of venous thromboembolism following total joint arthroplasty: results from the global orthopaedic registry. August 23-30, San Diego, CA
Comparison of functional outcomes cemented and uncemented total hip arthroplasty in patients 75 years or older. AAOS 70th annual meeting, February 5-9, 2003, New Orleans, LA
Current trends in femoral fixation in primary total hip replacement. AAOS 70th annual meeting, February 5-9, New Orleans, LA.
Screening for asymptomatic deep vein thrombosis after major orthopaedic surgery: findings of the Global Orthopaedic Registry (GLORY). ISTH Congress; July 12-18, 2003, Birmingham, UK.
Concomitant use of mechanical and pharmacological methods of prophylaxis for venous thromboembolism after total hip and knee arthroplasty: findings from the Global Orthopaedic Registry (GLORY). July 12-18, 2003, Birmingham, UK
Duration of prophylaxis for venous thromboembolism after total hip and knee arthroplasty: findings from the Global Orthopaedic Registry (GLORY). July 12-18, 2003, Birmingham, UK

COMMUNITY INVOLVEMENT

Lecture to community groups including schools, seniors/retirees, VNA, PT/OT groups; lecture primarily on the care, preparation, surgical care and postoperative management of total joint patients.

References Available Upon Request