

THOMAS CLARK BARBER, M.D.

Kaiser Permanente
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Experience

KAISER PERMANENTE	Oakland, CA
<i>Orthopedic Surgeon</i>	1999-present
<ul style="list-style-type: none">• Active Total Joint Replacement Practice	
<i>Associate Physician in Chief, Oakland Medical Center, TPMG</i>	2005-present
<ul style="list-style-type: none">• Oversee Information Technology in the Medical Center• Oversee and Manage Operating Room Function• Oversee Graduate Medical Education (107 residents in 7 specialties)• Oversee and Manage Tertiary Care (68 tertiary care specialties for Kaiser Northern California)	
<i>Chair of the Orthopedic Chief's Group, The Permanente Medical Group</i>	2001-2005
<ul style="list-style-type: none">• Coordinate Efforts of Orthopedic Chiefs to Achieve Service & Access Targets• Part of the Total Joint Contracting Team (2000-2003)• A Member of the Orthopedic National Functional Group (Contracting Entity for TPMG)• Liaison for Regional Issues/Questions with Orthopedic Surgery• Consultant to the National Health Service in England about Orthopedic Issues (2003)	
<i>Assistant Physician in Chief, Oakland Medical Center, TPMG</i>	2001-2005
<ul style="list-style-type: none">• Oversee Information Technology in the Medical Center• Oversee and Manage Durable Medical Equipment• Oversee and Manage Richmond Hospital OR Expansion• Oversee and Manage Hospital Repatriations	
<i>Chief, Department of Orthopaedics</i>	1999-2006
<ul style="list-style-type: none">• Manage a 25-member department	
Northeast Permanente Medical Group	West Hartford, CT 1995-1999
<ul style="list-style-type: none">• Associate Medical Director, Kaiser Permanente Connecticut• Northeast Regional Chief, Surgical Specialties• Chief, Surgical Specialties Department• Physician-in-Chief, West Hartford Medical Center• Chief, Department of Orthopedic Surgery	
MENLO MEDICAL CLINIC	Menlo Park, CA
<i>Orthopaedic Surgeon - private practice</i>	1992-1993
NEW ENGLAND MEDICAL CENTER	Boston, MA
<i>Programmer and Analysis, Medicare DRG work</i>	Summer 1983 & 1984

Education

UNIVERSITY OF ROCHESTER SCHOOL OF MEDICINE <i>M.D.</i>	Rochester, NY 1986
HARVARD COLLEGE <i>A.B., Cum Laude, Concentration: Economics</i>	Cambridge, MA 1982

Training

KAISER PERMANENTE <i>Medicine & Management, several session course on managing in the medical world</i>	Dallas, TX 1995-1996
STANFORD UNIVERSITY <i>Fellow in Reconstructive Surgery</i> <i>Clinical Instructor in Orthopaedics</i>	Stanford, CA 1991-1992
BOSTON UNIVERSITY ORTHOPAEDIC RESIDENCY PROGRAM <i>Resident in Orthopaedic Surgery</i>	Boston, MA 1987-1991
UNIVERSITY OF ROCHESTER SURGICAL RESIDENCY PROGRAM <i>Intern in General Surgery</i>	Rochester, NY 1986-1987

Publications and Presentations

Early Outcome of Total Hip Arthroplasty Using the Direct Lateral vs The Posterior Surgical Approach, Thomas C. Barber M.D., Douglas J. Roger, M.D., Stuart Goodman, M.D., Ph.D., David Schurman, M.D., Orthopedics, October 1996, Vol. 19, Number 10

The Conical Collar in Total Hip Arthroplasty, Five Year Follow-up, Thomas C. Barber, M.D., David Schurman, M.D., Stuart Goodman, M.D., and William Hewson, B.S., Presented as a Poster Exhibit at The American Academy of Orthopaedic Surgery, 1993.

Flat versus Conical Collars, Comparison of Medial Calcar Bone Loss at 3 Year Follow-up, Thomas C. Barber, M.D., David Schurman, M.D., Stuart Goodman, MD., and Steven Woolson, M.D. Submitted to Clinical Orthopedics & Related Research.

Resorption of the Femoral Calcar in Total Hip Arthroplasty: Flat vs. Conical Collars, Thomas C. Barber, M.D., David Schurman, M.D., Stuart Goodman, M.D., and Steven Woolson, M.D. Presented at the annual meeting of the Association of Bone and Joint Surgeons, May 1993.

Economic Considerations in Total Hip Arthroplasty, 1981-1990, Thomas C. Barber, M.D., and William Healy, M.D., Presented at The American Academy of Orthopaedic Surgery, February 1992.

Economic Considerations in Total Hip Arthroplasty, 1981-1990, Thomas C. Barber, M.D., and William Healy, M.D., The Journal of Bone and Joint Surgery, March 1993.

High Tibial Osteotomies: A Review, William Healy, M.D., Thomas C. Barber, M.D., The Journal of Knee Surgery, April 1990, Vol. 3, #2.

Cholesterolsulfotransferase in New Born Mouse Epidermis, Ervin Epstein, Jr., M.D., Thomas C. Barber, M.D., Jeanette Bonifas, M.D., and Matthew Haynes, M.D., Journal of Investigative Dermatology, May 1984, Vol. 83, #5, page 332. Presented this paper at the annual meeting of The Society for Investigative Dermatology.

Minimally Invasive Total Hip Replacement: A series of consecutive Total Hip Arthroplasties done via the Two Incision Technique: Presented at the October, 2004 Western Orthopedic Association, San Francisco, CA. Dr Aaron Salyapongse, and Dr. Thomas Barber.

Analysis of the Critical Factors in the Dislocation of Total Hip Prostheses: Results from a Large Community Based Total Joint Registry, Poster at the American Academy of Orthopedic Surgery Annual Meeting, 2004, Washington, D.C.

Optimal Magnification Marking for Templating in Total Hip Arthroplasty, Podium Presentation, AAOS Annual Meeting, March 2008

Correlation of Hospital Administrative Data with Actual Complication Rates in Total Joint Arthroplasty, Poster Presentation, AAOS Annual Meeting, March 2008

Correlation of the Accuracy and Use of X-ray Markers in Digital Templating for Total Hip Arthroplasty, *Journal of Arthroplasty*, 2008 April 3rd.

Teaching Appointments

San Francisco Orthopedic Training Program
Instructor in Orthopedic Surgery

Oakland, CA
1999-present

University of Connecticut
Assistant Clinical Professor

Farmington, CT
1993-1998

Stanford University
Clinical Instructor

Stanford, CA
1991-1993

Licensure

- California #G071463
- Connecticut #033293 (inactive)
- Massachusetts #58107 (inactive)

Certification

- National Board of Medical Examiners (ID#320783)
- American Board of Orthopedic Surgery, Board Certified July 1995

Awards:

- James O Johnson Orthopedic Leadership Award, 2008
- James O Johnston Orthopedic Leadership Award Runner Up, Kaiser Permanente, 2007
- Sidney Garfield Exceptional Contribution Award, TPMG, 2008 – for Secure Messaging
- Kaiser Permanente Vohs Quality Award, 2008 – for The Kaiser Total Joint Registry

Hospital Affiliations

- Kaiser Oakland

Committees & Appointments

AMERICAN ACADEMY OF ORTHOPEDIC SURGERY

- Immediate Past Chair, Board of Councilors (this is our National House of Representatives)
- Board Member (2007-2010)
- Member, Committee on A National Total Joint Registry (2002-present)
- Member, Committee on Health Care Delivery (1999 to 2004)
- Member, Committee on Prevention of Medical Errors (2001 to 2003)
- AAOS Representative, Practicing Physician Advisory Council to The National Committee on Quality Assurance (2000-2001)

KAISER PERMANENTE, Projects and Committees

- Oversight Board for the Kaiser National Total Joint Registry
- Chair of the CyberKaiser Development Team
- Member of the Orthopedic/Occupation Health Roll Out Team
- Member Kaiser National HealthConnect Content Team
- Member , HealthConnect DBVs, Inpatient and Orthopedic Surgery
- Chairman, Local Products Committee, Oakland
- Orthopedic National Functional Group
- Total Joint Contracting Group
- Regional Quality and Resource Management Committee, Surgical Representative
- National Orthopedic Task Force, Northeast Regional Representative
- Primary Care Redesign, Referrals Subcommittee
- Regional Clinical Information Systems Applications Committee
- Chairman, Clinical Chief's Referral Cost Reduction Task Force
- Hartford Area Leadership Council

Projects:

- Team Leader, CyberKaiser – secure patient messaging between physicians and patients 2001
- Team Leader, USB Personal Portable Electronic Medical Record, 2008
- Team Leader, Hospital Patient Centered Scheduling in process - \$200,000 grant awarded
- Team Leader, Virtual Visits in Total Joint Replacement, \$200,000 innovation grant awarded