

CURRICULUM VITAE

Mark R. Brinker, M.D.
Fondren Orthopedic Group L.L.P.
Texas Orthopedic Hospital
7401 S. Main
Houston, TX 77030
(713) 799-2300

FACULTY POSITIONS:

Clinical Professor of Orthopaedic Surgery Tulane University School of Medicine New Orleans, Louisiana	2001 - present
Clinical Professor of Orthopaedic Surgery Texas Tech University Health Sciences Center School of Medicine Lubbock, Texas	2000 - present
Clinical Professor of Orthopaedic Surgery Baylor College of Medicine Houston, Texas	2006 - present
Adjunct Associate Professor of Orthopaedic Surgery University of Texas at Houston Medical School Houston, Texas	1998 - present
Clinical Associate Professor of Orthopaedic Surgery Tulane University School of Medicine New Orleans, Louisiana	1997 - 2001
Associate Director of Resident Education Department of Orthopedic Surgery Tulane University School of Medicine New Orleans, Louisiana	1995 - present
Residency/Fellowship Program Director Texas Orthopedic Hospital Houston, Texas	1997 - present

FACULTY POSITIONS (CONT'D):

Adjunct Associate Professor Management and Policy Sciences School of Public Health University of Texas at Houston Medical School	1997 - present
Director of Orthopaedic Research St. Luke's Medical Center Department of Orthopaedic Surgery and Residency Training Program Cleveland, Ohio	1995 - 1999
Clinical Assistant Professor Department of Orthopedic Surgery University of Texas at Houston Medical School Houston, Texas	1995 - 1998
Clinical Assistant Professor of Orthopaedic Surgery Tulane University School of Medicine New Orleans, Louisiana	1995 - 1997
Director of Orthopaedic Research University of Texas at Houston Medical School	1993 - 1995
Assistant Professor of Orthopaedic Surgery University of Texas at Houston Medical School	1993 - 1995
Director of Basic Sciences Education Department of Orthopedic Surgery University of Texas at Houston Medical School Houston, Texas	1997 - present

OTHER POSITIONS:

Chairman, Research and Education Committee Texas Orthopaedic Association	1995 - present
Director of Outcomes Studies Texas Orthopedic Hospital Fondren Orthopedic Group L.L.P. Houston, Texas	1995 - present
Committee Member Houston Center for Bone Research University of Texas Health Science Center Houston, Texas	1994 - present
Committee Chairman, Internal Review Board Texas Orthopedic Hospital Fondren Orthopedic Group L.L.P. Houston, Texas	1995 - 2001
Nominating Committee The Limb Lengthening and Reconstruction Society: ASAMI-North America	2001 - 2002
American Academy of Orthopaedic Surgeons Board of Councilors State Legislative and Regulatory Issues Committee	2006 - present
American Academy of Orthopaedic Surgeons Board of Councilors Communications Committee	2003 - 2006
Texas Orthopedic Association Board of Directors	2003 - present
Orthopaedic Trauma Association Vendor Policy Committee	2004 - present
Orthopaedic Trauma Association Fund Development Committee	2005 - present
Houston Orthopaedic Society Vice President	2005 – present
Houston Orthopaedic Society President	2007

OTHER POSITIONS:

Board of Trustee
Texas Orthopedic Hospital
Fondren Orthopedic Group L.L.P.
Houston, Texas

2005 - present

OTHER POSITIONS:

Board Examiner (#835) 2006 – present
American Board of Orthopaedic Surgeons
Chapel Hill, North Carolina

Board of Councilors 2006 – present
State Legislative and Regulatory Issues Committee

Physician Advisory Board Member 2006 – present
Cigna Healthcare of Texas
Houston, Texas

EDUCATION:

1994 North American Traveling Fellow - The American Orthopaedic Association John J. Fahey, MD, Memorial North American Traveling Fellowship Tour (1994)

Orthopaedic Surgery Residency - Tulane University School of Medicine and Affiliated Hospitals. New Orleans, Louisiana. (1988 - 1993)

1993 - Chief Resident, Department of Orthopaedic Surgery, Tulane University School of Medicine

Sub-Specialty Rotations:

1992 - Sports Medicine, Hughston Sports Medicine Hospital, Columbus, Georgia. (July - December 1992)

1991 - Rehabilitation, Rancho Los Amigos Medical Center, Downey, California. (October - December 1991)

1991 - Adult Reconstructive/Total Joint Replacement, Rush Presbyterian Saint Luke's Medical Center, Chicago, Illinois. (July - September 1991)

1991 - Pediatric Orthopaedics, Shriner's Hospital for Crippled Children, Tampa, Florida. (January - June 1991)

Mid-America Orthopaedic Association Traveling Resident - Total Joint Replacement Service, Rush Presbyterian Saint Lukes Medical Center, Chicago, Illinois. Supervisors - Jorge Galante, M.D. and Aaron Rosenberg, M.D.(July - September, 1991)

Post-graduate Orthopaedic Research Fellowship - Department of Orthopaedic Surgery, Tulane University School of Medicine and the New Orleans Veterans Administration Hospital. Supervisor - Stephen D. Cook, Ph.D. (1988 - 1989)

Musculoskeletal Transplant Fellow - Resident Coordinator (1988 - 1989) and Surgeon, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana and the Musculoskeletal Transplant Foundation, Little Silver, New Jersey. (1988 - 1992)

EDUCATION (CONT'D):

Internship - Transitional

Tulane University School of Medicine, New Orleans, Louisiana. Training at Charity Hospital of Louisiana at New Orleans, the Veterans Administration Hospital at New Orleans and Tulane University Hospital, New Orleans, Louisiana. (1987 - 1988)

Medical School - Tulane University School of Medicine, New Orleans, Louisiana. (1983 - 1987)

Degree: M.D.

Extracurricular Activities:

Student Executive Committee - Honor Board
Founder and Chief Editor of Class Newspaper
Staff Writer - Tulane Medical School Yearbook

College - Tulane University, New Orleans, Louisiana (1978 - 1982)

Degree: B.A.

Scholastic Honors:

Cum Laude
Graduated with distinctive honors in Biology
Alpha Epsilon Delta
Beta Beta Beta

Extracurricular Activities:

College of Arts and Sciences Honor Board
Peer Tutoring: Chemistry, Physics, Biology
Intramural Athletics: Basketball, Football,
Softball, Volleyball, and Track

Undergraduate Research Experience:

Department of Biology at Tulane
University (1980 - 1982). Area of concentration -
Limnology. Supervisor - Gerald E. Gunning, Ph.D.

High School - G. W. Hewlett High School, Hewlett, N.Y. (1974 - 1978)

Extracurricular Activities:

Three-year Track Letterman

LICENSE:

Louisiana State Board # 019303
Georgia State Board # 035825
Texas State Board # J4727

BOARD CERTIFICATION:

Federal Licensing Exam (1987)
American Board of Orthopaedic Surgery (July 13, 1995)

PROFESSIONAL ORGANIZATIONS:

American Academy of Orthopaedic Surgeons
American Orthopaedic Association (Elected June 4, 1999)
Orthopaedic Trauma Association
The Limb Lengthening and Reconstruction Society: ASAMI-North
America
Orthopaedic Research Society
Societe Internationale de Recherche Orthopedique et de
Traumatologie (SIROT)
Association Research Circulation Osseous (ARCO)
Mid-America Orthopaedic Association
Texas Orthopaedic Association
Houston Orthopaedic Society
Harris County Medical Society
Hughston Society
Caldwell Society

AWARDS/HONORS

Edwin G. Bovill Award Winning Highlight Paper, Presented at the American Academy of Orthopaedic Surgeons 75th Annual Meeting Specialty Day, San Francisco, California, March, 2008.

Most Outstanding Lecturer, Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 2002.

First Runner-up, Most Outstanding Lecturer, Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 2001.

Most Outstanding Lecturer, Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 2000.

American Orthopaedic Association, Elected June 4, 1999.

Faculty Advisor and Co-Author, Runner-up for the Outstanding Paper at the Haddad Memorial Lectureship, Tulane University, New Orleans, Louisiana, April, 1999.

Faculty Advisor and Co-Author, First Place Winner of the Duncan Lectureship Resident Research Award, St. Lukes Medical Center, Department of Orthopaedics, Cleveland, Ohio, May, 1997.

Faculty Advisor and Co-Author, First Place Winner of the Duncan Lectureship Resident Research Award, St. Lukes Medical Center, Department of Orthopaedics, Cleveland, Ohio, May, 1996.

Most Outstanding Lecturer, Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 1996.

Faculty Advisor, Association for Academic Surgery Surgical Student Research Award. Award presented by the Association for Academic Surgery, 1995.

Faculty Advisor and Co-Author, First Place Winner of the Meyerding Essay Contest, 1995. Award presented at the 57th Annual Meeting and Scientific Program of the American Fracture Association, San Juan, Puerto Rico, May, 1995.

American Orthopaedic Association John J. Fahey, MD, Memorial North American Traveling Fellowship, 1994. Award presented at the 108th Annual Meeting of the American Orthopaedic Association, White Sulphur Springs, West Virginia, June 1995.

Faculty Advisor and Co-Author, American Orthopaedic Association Residents Travel Award for Excellence in Orthopaedic Research, 1994. Award presented at the 107th Annual American Orthopaedic Association, Sun Valley, Idaho, June, 1994.

AWARDS/HONORS (CONT'D)

Rancho Los Amigos Award for Excellence in Orthopaedic Research, 1991. Award presented at the Rancho Los Amigos Annual Winter Orthopaedic Research Meeting, Downey, California, December, 1991.

Southern Orthopaedic Association First Place Award for the Most Outstanding Research Paper Presented at the 7th Annual Residents and Fellows' Conference, Nashville, Tennessee, October, 1990. Award presented at the 8th Annual Southern Orthopaedic Association, Colorado Springs, Colorado, August, 1991.

Harry D. Morris Award for the Most Outstanding Research Paper Presented at the 37th Annual Louisiana Orthopaedic Association, New Orleans, Louisiana, October, 1990.

Mid-America Orthopaedic Association Annual Traveling Resident Award, 1990-1991. Award presented at the 10th Annual Mid-America Orthopaedic Association, Orlando, Florida, April, 1992.

Smith and Nephew Richards Residents Award for Orthopaedic Research (First Runner-up). Award presented at the 8th Annual Smith and Nephew Richards Invitational Orthopaedic Resident Conference, Memphis, Tennessee, August, 1990.

American Orthopaedic Association Residents Travel Award for Excellence in Orthopaedic Research, 1990. Award presented at the 103rd Annual American Orthopaedic Association, Boston, Massachusetts, June, 1990.

Veterans Administration Outstanding Rating Certificate, 1989.

Tulane University Department of Orthopaedic Surgery Annual Award for Excellence in the Field of Spine Research, 1989.

EDITORIAL BOARDS

Section Editor

Journal of Orthopaedic Trauma, Nonunions & Malunions, 2005 – present.

Consultant Reviewer

Journal of Bone and Joint Surgery [AM], 1990 - 2007.

Journal of Orthopaedic Research, 1992 - present.

Clinical Orthopedics and Related Research, 1998 - present.

Journal of Orthopaedic Trauma, 1993 – present.

RESEARCH GRANTS

“The Development and Implementation of an Outcomes Studies System”

Principle Investigator - Mark R. Brinker, M.D.

Date funded - September, 1996

Source of funding - Texas Orthopedic Hospital

Funding - \$68,500

“A Practice Cost Study of Orthopaedic Surgeons Practices”

Principle Investigator - Mark R. Brinker, M.D.

Date funded - November, 1997

Source of funding - American Academy of Orthopaedic Surgeons

Funding - \$12,000

“Orthopaedic Practice Expenses by Payor Type”

Principle Investigator - Mark R. Brinker, M.D.

Date funded - September, 2000

Source of funding - American Academy of Orthopaedic Surgeons

Funding - \$11,000

“Intensity of Orthopaedic Treatment as a Function of Diagnosis, Patient Demographics, and Payer Type”

Principal Investigator - Mark R. Brinker, MD

Date funded - October, 2003

Source of Funding - American Academy of Orthopaedic Surgeons

Funding - \$7,283

PATENTS

"Antibiotic Eluding Intramedullary Nail Apparatus" - U.S. Patent # 5,433,718
U.S. Patent # 5,618,286
Date of Patent: July 18, 1995

INVITED FACULTY / LECTURER

Instructor, AO/ASIF Course for Operating Room Personnel, New Orleans, Louisiana, May 1990.

Course Instructor, Orthopaedics for Occupational Therapists - Course instructor, Tulane University School of Medicine - January - May 1993.

Invited Faculty/Lecturer, Smith & Nephew Richards 11th Annual Invitational Orthopaedic Residents' Conference, Memphis, Tennessee, August 1993.

Lecturer, Clinical Correlation in Gross Anatomy: "Anatomy and Surgical Approaches of the Forearm", University of Texas at Houston Medical School, September 1993.

Lecturer, Junior Medical Students' Surgery Clerkship: "An Introduction to Orthopaedic Terminology", University of Texas at Houston Medical School, September 1993.

Lecturer, Orthopaedic Surgery Grand Rounds: "Bone Circulation", University of Texas at Houston Medical School, March 1994.

Lecturer, Orthopaedic Surgery Core Knowledge: "Bone Physiology I", University of Texas at Houston Medical School, April 1994.

Lecturer, Orthopaedic Surgery Subspecialty Evaluation: "Evaluation of the Painful Shoulder", University of Texas at Houston Medical School, June 1994.

Lecturer, Orthopaedic Surgery Core Knowledge: "Bone Physiology II", University of Texas at Houston Medical School, June 1994.

Lecturer, Junior Medical Students' Surgery Clerkship: "Lower Extremity Conditions", University of Texas at Houston Medical School, August 1994.

Lecturer, Surgical Pathophysiology Conference: "Fractures: Principles and Upper Extremity", University of Texas at Houston Medical School, August 1994.

Invited Faculty/Lecturer, Smith & Nephew Richards 12th Annual Invitational Orthopaedic Residents' Conference, Memphis, Tennessee, August 1994.

Invited Lecturer: "Sacral Level Myelomeningocele: "A Study of Long-Term Outcomes in Adult Patients", The Hospital for Sick Children, Toronto, Ontario, Canada, September, 1994.

Invited Lecturer: "Outcomes of Total Knee Arthroplasty in the Workers' Compensation Setting", The Orthopaedic and Arthritic Hospital, Toronto, Ontario, Canada, September, 1994.

INVITED FACULTY/LECTURER (CONT'D)

Invited Lecturer: "Pharmacologic Regulation of the Circulation of Bone", Loyola University of Chicago, Chicago, Illinois, September, 1994.

Invited Lecturer: "Outcomes of Total Knee Arthroplasty in the Workers' Compensation Setting", Mayo Clinic, Rochester, Minnesota, October, 1994.

Invited Lecturer: "Pharmacologic Regulation of the Circulation of Bone", Indiana University Medical School, Indianapolis, Indiana, October, 1994.

Invited Lecturer: "An Outcome Study of Tibial Plateau Fractures in Older Adult Patients", The University of Michigan, Ann Arbor, Michigan, October, 1994.

Invited Lecturer: "Hip Evaluation in Normal Older Adults", University of Texas at San Antonio Medical School, San Antonio, Texas, October, 1994.

Invited Lecturer: "Pharmacologic Regulation of the Circulation of Bone", Tulane University School of Medicine, New Orleans, Louisiana, October, 1994.

Invited Lecturer: "Hip Evaluation in Normal Older Adults", Vanderbilt University Medical Center, Nashville, Tennessee, October, 1994.

Lecturer, "Arthritic Conditions of the Shoulder", Texas Medical Center Rheumatology/Immunology Conference, University of Texas at Houston Medical School, Houston, Texas, November, 1994.

Invited Faculty/Lecturer: "Bone Circulation", St. Luke's Medical Center, Cleveland, Ohio, December, 1994.

Lecturer, Orthopaedic Surgery Subspecialty Evaluation: "My Knee Gives Way", University of Texas at Houston Medical School, Houston, Texas, January, 1995.

Invited Lecturer: "Lower Extremity Trauma", Texas Society of Radiologic Technologists Annual Meeting, Houston, Texas, March, 1995.

Lecturer, Orthopaedic Surgery Core Knowledge: "Bone Physiology I", University of Texas at Houston Medical School, April, 1995.

Lecturer, Orthopaedic Surgery Core Knowledge: "Bone Physiology II", University of Texas at Houston Medical School, April, 1995.

Invited Faculty/Lecturer, Smith & Nephew Richards 13th Annual Invitational Orthopaedic Residents' Conference, Memphis, Tennessee, August, 1995.

INVITED FACULTY/LECTURER (CONT'D)

Lecturer, “Orthopaedic Research: The Basics”, Saint Luke=s Medical Center, Department of Orthopaedic Surgery and Residency Training Program, Cleveland, Ohio, September, 1995.

Lecturer, Core Basic Science Lecture Series, “The Basic Science of Articular Tissues”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, October, 1995.

Lecturer, Core Basic Science Lecture Series, “The Arthritides”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, October, 1995.

Invited Lecturer, “Tips for Successful Clinical Research: Publish Don’t Perish”, Grand Rounds, Spine Surgery, P.S.C., Louisville, Kentucky, November, 1995.

Lecturer, “The Basic Science of Articular Tissues”, St. Luke’s Medical Center, Department of Orthopaedic Surgery and Residency Training Program, Cleveland, Ohio, November, 1995.

Invited Faculty/Lecturer, “Tips for Clinical Research: Publish Don’t Perish”, Society of Military Orthopaedic Surgeons 37th Annual Meeting, Vail, Colorado, December, 1995.

Invited Lecturer, “Splinting, Wrapping, Bracing for Injuries”, 8th Annual Advances in Family Medicine, Baylor College of Medicine, Houston, Texas, January, 1996.

Lecturer, “The Arthritides”, St. Luke’s Medical Center, Department of Orthopaedic Surgery and Residency Training Program, Cleveland, Ohio, February, 1996.

Lecturer, Core Basic Science Lecture Series, “The Nervous System”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, March, 1996.

Lecturer, Core Basic Science Lecture Series, “Cellular and Molecular Biology, Immunology, and Genetics of Orthopedics”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, March, 1996.

Lecturer, “Biological and Biomechanical Principles of Fracture Fixation”, Biomedical Engineering Society, Texas A&M University, College Station, Texas, April, 1996.

Invited Faculty/Lecturer, “Tips for Successful Clinical Research: Publish Don’t Perish”, Colloquia on Applied Science and Sports Medicine, Houston, Texas, April, 1996.

Invited Faculty/Lecturer, “Histology of Bone”, Colorado Orthopaedic Review Course, Colorado Springs, Colorado, April, 1996.

Invited Faculty/Lecturer, “Conditions of Bone Mineralization, Bone Mineral Density, and Bone Viability”, Colorado Orthopaedic Review Course, Colorado Springs, Colorado, April, 1996.

INVITED FACULTY/LECTURER (CONT'D)

Invited Faculty/Lecturer, "Articular Tissues", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, April, 1996.

Invited Faculty/Lecturer, "Arthroses", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, April, 1996.

Invited Faculty/Lecturer, "Skeletal Muscle and Athletics", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, April, 1996.

Invited Faculty/Lecturer, "The Nervous System", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, April, 1996.

Invited Faculty/Lecturer, "Connective Tissues", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, April, 1996.

Invited Faculty/Lecturer, "Cellular and Molecular Biology, Immunology, and Genetics of Orthopaedics", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, April, 1996.

Invited Faculty/Lecturer, "Orthopaedic Infections and Microbiology/Musculoskeletal Infections", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, April, 1996.

Invited Faculty/Lecturer, "Perioperative Problems", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, April, 1996.

Invited Faculty/Lecturer, "Imaging and Special Studies", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, April, 1996.

Invited Faculty/Lecturer, "Biomaterials and Biomechanics", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, April, 1996.

Invited Faculty, Duncan Lectureship and Resident Research Day Presentations, St. Luke's Medical Center, Department of Orthopaedic Surgery and Residency Training Program, Cleveland, Ohio, May, 1996.

Lecturer, Core Basic Science Lecture Series, "Orthopedic Infections and Microbiology of the Musculoskeletal System", Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, May, 1996.

Lecturer, Core Basic Science Lecture Series, "Perioperative Problems", Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, May, 1996.

Invited Faculty/Lecturer, "Non Union Fractures", Case Management Society of America, Houston, Texas, June, 1996.

INVITED FACULTY/LECTURER (CONT'D)

Lecturer, Core Basic Science Lecture Series, "Bone Histology", Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, July, 1996.

Invited Lecturer, "Tips for Clinical Research in Orthopaedics", Orthopaedic Grand Rounds, Texas Tech University Health Sciences Center, El Paso, Texas, July, 1996.

Invited Lecturer, "Treatment Rationale for Problem Fractures", Orthopaedic Grand Rounds, Texas Tech University Health Sciences Center, El Paso, Texas, July, 1996.

Invited Lecturer, "Fracture Nonunions: Assessment and Treatment", Orthopaedic Grand Rounds, Texas Tech University Health Sciences Center, El Paso, Texas, July, 1996.

Lecturer, "Fracture Nonunions", Problem Fractures: Challenges in Fracture Care Conference, Houston, Texas, August, 1996.

Lecturer, "Problem Fractures", Problem Fractures: Challenges in Fracture Care Conference, Houston, Texas, August, 1996.

Lecturer, "Core Orthopedic Research Instructional Series", St. Luke=s Medical Center, Department of Orthopaedic Surgery and Residency Training Program, Cleveland, Ohio, August, 1996.

Lecturer, Core Basic Science Lecture Series, "Conditions of Bone Mineralization, Bone Mineral Density, and Bone Viability", Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, August, 1996.

Lecturer, Core Basic Science Lecture Series, "Articular Tissues", Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, October, 1996.

Invited Lecturer, "Use of External Fixation for Large and Small Bone Fractures", AO/ASIF Nursing Continuing Education, Houston, Texas, October, 1996.

Lecturer, "Bone Mineral Metabolism and Metabolic Bone Disease", St. Luke's Medical Center, Department of Orthopaedic Surgery and Residency Training Program, Cleveland, Ohio, December, 1996.

Lecturer, Core Basic Science Lecture Series, "Connective Tissues and Skeletal Muscle", Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, January, 1997.

Lecturer, Core Basic Science Lecture Series, "Perioperative Problems and Diagnostic Imaging", Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, January, 1997.

INVITED FACULTY/LECTURER (CONT'D)

Lecturer, Core Basic Science Lecture Series, “Basic Science of Bone”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, January, 1997.

Lecturer, “Bone Histology”, St. Luke’s Medical Center, Department of Orthopaedic Surgery and Residency Training Program, Cleveland, Ohio, March, 1997.

Lecturer, “Problem Fractures”, STAT Healthcare Presentation, Houston, Texas, March, 1997.

Lecturer, “Problem Fractures and Fracture Nonunions”, Texas Society of Radiologic Technologists Annual Meeting, Houston, Texas, April, 1997.

Invited Faculty, Duncan Lectureship and Resident Research Day Presentations, St. Luke’s Medical Center, Department of Orthopaedic Surgery and Residency Training Program, Cleveland, Ohio, May, 1997.

Invited Faculty/Lecturer, “Histology of Bone”, Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 1997.

Invited Faculty/Lecturer, “Conditions of Bone Mineralization, Bone Mineral Density, and Bone Viability”, Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 1997.

Invited Faculty/Lecturer, “Articular Tissues”, Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 1997.

Invited Faculty/Lecturer, “Arthroses”, Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 1997.

Invited Faculty/Lecturer, “Skeletal Muscle and Athletics”, Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 1997.

Invited Faculty/Lecturer, “The Nervous System”, Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 1997.

Invited Faculty/Lecturer, “Connective Tissues”, Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 1997.

Invited Faculty/Lecturer, “Cellular and Molecular Biology, Immunology, and Genetics of Orthopaedics”, Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 1997.

Invited Faculty/Lecturer, “Orthopaedic Infections and Microbiology/Musculoskeletal Infections”, Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 1997.

Invited Faculty/Lecturer, “Perioperative Problems”, Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 1997.

INVITED FACULTY/LECTURER (CONT'D)

Invited Faculty/Lecturer, "Imaging and Special Studies", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 1997.

Invited Faculty/Lecturer, "Biomaterials and Biomechanics", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 1997.

Invited Faculty/Lecturer, "Tibial Plateau Fractures", Essential Concepts of the Ilizarov Method Course, Atlanta, Georgia, June, 1997.

Invited Faculty/Lecturer, "Tibial Pilon Fractures", Essential Concepts of the Ilizarov Method Course, Atlanta, Georgia, June, 1997.

Invited Faculty/Lecturer, "Hands on Workshop - Tibial Pilon Fractures", Essential Concepts of the Ilizarov Method Course, Atlanta, Georgia, June, 1997.

Invited Faculty/Lecturer, "When Should I Remove the Fixator?", Essential Concepts of the Ilizarov Method Course, Atlanta, Georgia, June, 1997.

Invited Faculty/Lecturer, "Basic Science: The Arthritides", Maine Orthopaedic Review Course, Waterville, Maine, June, 1997.

Invited Faculty/Lecturer, "Basic Science: Skeletal Muscle", Maine Orthopaedic Review Course, Waterville, Maine, June, 1997.

Invited Faculty/Lecturer, "Basic Science: Orthopaedic Infections", Maine Orthopaedic Review Course, Waterville, Maine, June, 1997.

Invited Faculty/Lecturer, "Basic Science: Cellular Biology", Maine Orthopaedic Review Course, Waterville, Maine, June, 1997.

Lecturer, Core Basic Science Lecture Series, "Histology of Bone" and "Bone Injury and Repair", Department of Orthopaedic Surgery, University of Texas at Houston Medical School, Houston, Texas, August, 1997.

Lecturer, Core Basic Science Lecture Series, "Conditions of Bone Mineralization, Density and Viability", Department of Orthopaedic Surgery, University of Texas at Houston Medical School, Houston, Texas, August, 1997.

Invited Faculty/Lecturer, "Problem Fractures and Fracture Nonunions", Smith & Nephew Richards 15th Annual Invitational Orthopaedic Residents' Conference, Memphis, Tennessee, August, 1997.

Lecturer, Core Basic Science Lecture Series, "Articular Tissues", Department of Orthopaedic Surgery, University of Texas at Houston Medical School, Houston, Texas, August, 1997.

INVITED FACULTY/LECTURER (CONT'D)

Lecturer, Core Basic Science Lecture Series, “Basic Science of Bone”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, August, 1997.

Lecturer, Core Basic Science Lecture Series, “Arthroses”, Department of Orthopaedic Surgery, University of Texas at Houston Medical School, Houston, Texas, September, 1997.

Lecturer, Core Basic Science Lecture Series, “Skeletal Muscle and Athletics”, “Nervous System”, “Connective Tissues”, Department of Orthopaedic Surgery, University of Texas at Houston Medical School, Houston, Texas, September, 1997.

Lecturer, Core Basic Science Lecture Series, “Cellular Biology and Genetics” and “Orthopaedic Infections and Microbiology”, Department of Orthopaedic Surgery, University of Texas at Houston Medical School, Houston, Texas, September, 1997.

Lecturer, Core Basic Science Lecture Series, “Articular Tissues and the Arthritides”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, September, 1997.

Lecturer, Core Basic Science Lecture Series, “Perioperative Problems”, “Imaging and Special Studies”, “Biomaterials and Biomechanics”, Department of Orthopaedic Surgery, University of Texas at Houston Medical School, Houston, Texas, September, 1997.

Lecturer, Core Basic Science Lecture Series, “Neuromuscular and Connective Tissues” and “Orthopaedic Infections and Microbiology”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, October, 1997.

Invited Faculty/Lecturer, “Problems Fractures and Fracture Nonunions”, Texas Chapter National Association of Orthopaedic Technologist, Houston, Texas, October, 1997.

Invited Faculty/Lecturer, Lab Instructor “Tibial Plateau Buttress Plating Techniques”, Orthopaedic Trauma Association 13th Annual Meeting, Louisville, Kentucky, October, 1997.

Invited Faculty, “Resident Research Update”, Department of Orthopaedic Surgery, St. Luke’s Medical Center, Cleveland, Ohio, November, 1997.

Grand Rounds Lecturer, “The Treatment Spectrum of Fracture Nonunions”, University of Texas at Houston Medical School, February, 1998.

Invited Faculty/Lecturer, “Histology of Bone”, Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 1998.

Invited Faculty/Lecturer, “Conditions of Bone Mineralization, Bone Mineral Density, and Bone Viability”, Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 1998.

INVITED FACULTY/LECTURER (CONT'D)

Invited Faculty/Lecturer, "Articular Tissues", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 1998.

Invited Faculty/Lecturer, "Arthroses", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 1998.

Invited Faculty/Lecturer, "Skeletal Muscle and Athletics", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 1998.

Invited Faculty/Lecturer, "The Nervous System", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 1998.

Invited Faculty/Lecturer, "Connective Tissues", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 1998.

Invited Faculty/Lecturer, "Cellular and Molecular Biology, Immunology, and Genetics of Orthopaedics", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 1998.

Invited Faculty/Lecturer, "Orthopaedic Infections and Microbiology/Musculoskeletal Infections", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 1998.

Invited Faculty/Lecturer, "Perioperative Problems", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 1998.

Invited Faculty/Lecturer, "Imaging and Special Studies", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 1998.

Invited Faculty/Lecturer, "Biomaterials and Biomechanics", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 1998.

Invited Faculty/Lecturer, "Bone Anatomy and Physiology", Specialty Review in Orthopaedic Surgery, Baltimore, Maryland, June, 1998.

Invited Faculty/Lecturer, "Joints and Articular Cartilage", Specialty Review in Orthopaedic Surgery, Baltimore, Maryland, June, 1998.

Invited Faculty/Lecturer, "Orthopaedic Infections and Microbiology", Specialty Review in Orthopaedic Surgery, Baltimore, Maryland, June, 1998.

Invited Faculty/Lecturer, "Perioperative Problems", Specialty Review in Orthopaedic Surgery, Baltimore, Maryland, June, 1998.

Invited Faculty/Lecturer, "Biomaterial and Biomechanics", Specialty Review in Orthopaedic Surgery, Baltimore, Maryland, June, 1998.

INVITED FACULTY/LECTURER (CONT'D)

Invited Faculty/Lecturer, "Basic Science: The Arthritides", Maine Orthopaedic Review Course, Waterville, Maine, June, 1998.

Invited Faculty/Lecturer, "Basic Science: Skeletal Muscle", Maine Orthopaedic Review Course, Waterville, Maine, June, 1998.

Invited Faculty/Lecturer, "Basic Science: Articular Cartilage", Maine Orthopaedic Review Course, Waterville, Maine, June, 1998.

Invited Faculty/Lecturer, "Basic Science: Orthopaedic Infections", Maine Orthopaedic Review Course, Waterville, Maine, June, 1998.

Invited Faculty/Lecturer, "Basic Science: Cellular Biology and Genetics", Maine Orthopaedic Review Course, Waterville, Maine, June, 1998.

Invited Faculty/Lecturer, "Problem Fractures: Malunions/Nonunions", Maine Orthopaedic Review Course, Waterville, Maine, June, 1998.

Invited Faculty/Lecturer, "Problem Fractures and Fracture Nonunions", Smith & Nephew Richards 16th Annual Invitational Orthopaedic Residents= Conference, Memphis, Tennessee, August, 1998.

Lecturer, Grand Rounds, "Treatment Options for Long Bone Nonunions" and "Tips for Clinical Research", Department of Orthopedic Surgery, Wilford Hall Medical Center, Lackland Air Force Base, Texas, September, 1998.

Lecturer, Core Basic Science Lecture Series, "Histology of Bone" and "Bone Injury and Repair", Department of Orthopaedic Surgery, University of Texas at Houston Medical School, Houston, Texas, September, 1998.

Lecturer, Core Basic Science Lecture Series, "Conditions of Bone Mineralization, Density and Viability", Department of Orthopaedic Surgery, University of Texas at Houston Medical School, Houston, Texas, September, 1998.

Lecturer, Core Basic Science Lecture Series, "Articular Tissues" and "Arthroses", Department of Orthopaedic Surgery, University of Texas at Houston Medical School, Houston, Texas, October, 1998.

Lecturer, Core Basic Science Lecture Series, "Histology of Bone", Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, October, 1998.

Lecturer, Core Basic Science Lecture Series, "Conditions of Bone Mineralization, Bone Mineral Density, and Bone Viability", Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, October, 1998.

INVITED FACULTY/LECTURER (CONT'D)

Lecturer, Core Basic Science Lecture Series, “Articular Tissues”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, October, 1998.

Lecturer, Core Basic Science Lecture Series, “Arthroses”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, October, 1998.

Lecturer, Core Basic Science Lecture Series, “Skeletal Muscle and Athletics”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, October, 1998.

Lecturer, Core Basic Science Lecture Series, “The Nervous System”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, October, 1998.

Lecturer, Core Basic Science Lecture Series, “Connective Tissues”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, October, 1998.

Lecturer, Core Basic Science Lecture Series, “Cellular and Molecular Biology, Immunology, and Genetics of Orthopaedics”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, October, 1998.

Lecturer, Core Basic Science Lecture Series, “Orthopaedic Infections and Microbiology/Musculoskeletal Infections”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, October, 1998.

Lecturer, Core Basic Science Lecture Series, “Perioperative Problems”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, October, 1998.

Lecturer, Core Basic Science Lecture Series, “Imaging and Special Studies”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, October, 1998.

Lecturer, Core Basic Science Lecture Series, “Biomaterials and Biomechanics”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, October, 1998.

Lecturer, Core Basic Science Lecture Series, “Skeletal Muscle and Athletics”, “Nervous System”, and “Connective Tissues”, Department of Orthopaedic Surgery, University of Texas at Houston Medical School, Houston, Texas, October, 1998.

Lecturer, Core Basic Science Lecture Series, “Cellular Biology and Genetics”, “Orthopaedic Infections and Microbiology”, Department of Orthopaedic Surgery, University of Texas at Houston Medical School, Houston, Texas, November, 1998.

INVITED FACULTY/LECTURER (CONT'D)

Visiting Professor, "How to Do Clinical Medical Research", Department of Orthopaedic Surgery, Texas Tech University Health Science Center, Odessa, Texas, November, 1998.

Invited Faculty/Lecturer, "Outcomes Research", Society of Military Orthopaedic Surgeons 40th Annual Meeting, Vail, Colorado, December, 1998.

Invited Lecturer: "Fractures Nonunions, Basics and Principles", Texas Society of Radiologic Technologists Annual Meeting, Houston, Texas, January, 1999.

Lecturer, Grand Rounds, "Tibial Nonunions: Strategies for Evaluation and Rationale for Treatment", Department of Orthopedic Surgery, University of Texas at Houston Medical School, Houston, Texas, April, 1999.

Invited Lecturer, "Development of a Method to Analyze Orthopaedic Practice Expenses", Texas Orthopaedic Association Annual Meeting, Dallas, Texas, May, 1999.

Invited Faculty/Lecturer, "Histology of Bone", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 1999.

Invited Faculty/Lecturer, "Conditions of Bone Mineralization, Bone Mineral Density, and Bone Viability", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 1999.

Invited Faculty/Lecturer, "Articular Tissues", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 1999.

Invited Faculty/Lecturer, "Arthroses", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 1999.

Invited Faculty/Lecturer, "Skeletal Muscle and Athletics", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 1999.

Invited Faculty/Lecturer, "The Nervous System", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 1999.

Invited Faculty/Lecturer, "Connective Tissues", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 1999.

Invited Faculty/Lecturer, "Cellular and Molecular Biology, Immunology, and Genetics of Orthopaedics", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 1999.

Invited Faculty/Lecturer, "Orthopaedic Infections and Microbiology/Musculoskeletal Infections", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 1999.

INVITED FACULTY/LECTURER (CONT'D)

Invited Faculty/Lecturer, "Perioperative Problems", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 1999.

Invited Faculty/Lecturer, "Imaging and Special Studies", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 1999.

Invited Faculty/Lecturer, "Biomaterials and Biomechanics", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 1999.

Lecturer, Core Basic Science Lecture Series, "Histology of Bone" and "Bone Injury and Repair", Department of Orthopaedic Surgery, University of Texas at Houston Medical School, Houston, Texas, June, 1999.

Invited Faculty/Lecturer, "Basic Science: Cellular Biology and Genetics", Maine Orthopaedic Review Course, Waterville, Maine, June, 1999.

Invited Faculty/Lecturer, "Basic Science: Orthopaedic Infections", Maine Orthopaedic Review Course, Waterville, Maine, June, 1999.

Invited Faculty/Lecturer, "Problem Fractures: Malunions/Nonunions", Maine Orthopaedic Review Course, Waterville, Maine, June, 1999.

Invited Faculty/Lecturer, "Basic Science: Articular Cartilage", Maine Orthopaedic Review Course, Waterville, Maine, June, 1999.

Invited Faculty/Lecturer, "Basic Science: The Arthritides", Maine Orthopaedic Review Course, Waterville, Maine, June, 1999.

Invited Faculty/Lecturer, "Basic Science: Skeletal Muscle", Maine Orthopaedic Review Course, Waterville, Maine, June, 1999.

Lecturer, Core Basic Science Lecture Series, "Histology of Bone", Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, September, 1999.

Lecturer, Core Basic Science Lecture Series, "Conditions of Bone Mineralization, Bone Mineral Density, and Bone Viability", Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, September, 1999.

Lecturer, Core Basic Science Lecture Series, "Imaging and Special Studies", Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, September, 1999.

Lecturer, Core Basic Science Lecture Series, "Articular Tissues", Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, October, 1999.

INVITED FACULTY/LECTURER (CONT'D)

Lecturer, Core Basic Science Lecture Series, "The Arthritides", Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, October, 1999.

Lecturer, Core Basic Science Lecture Series, "Perioperative Problems", Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, October, 1999.

Invited Lecturer, "Tibial Nonunions - Strategies for Evaluation and Rationale for Treatment", Orthopaedic Grand Rounds, Baylor College of Medicine, Houston, Texas, October, 1999.

Lecturer, Core Basic Science Lecture Series, "Orthopaedic Infections and Microbiology", Department of Orthopaedic Surgery, University of Texas at Houston Medical School, Houston, Texas, October, 1999.

Lecturer, Core Basic Science Lecture Series, "Biomaterials and Biomechanics", Department of Orthopaedic Surgery, University of Texas at Houston Medical School, Houston, Texas, October, 1999.

Invited Faculty/Lecturer, "The Treatment of Segmental Bone Defects Using Ilizarov Techniques: Hands on Lab", Orthopaedic Trauma Association 15th Annual Meeting, Charlotte, North Carolina, October, 1999.

Lecturer, Core Basic Science Lecture Series, "Skeletal Muscle and Athletics", Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, November, 1999.

Lecturer, Core Basic Science Lecture Series, "The Nervous System", Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, November, 1999.

Lecturer, Core Basic Science Lecture Series, "Connective Tissues", Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, November, 1999.

Lecturer, Core Basic Science Lecture Series, "Cellular and Molecular Biology, Immunology, and Genetics of Orthopaedics", Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, November, 1999.

Lecturer, Core Basic Science Lecture Series, "Orthopaedic Infections and Microbiology/Musculoskeletal Infections", Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, November, 1999.

Lecturer, Core Basic Science Lecture Series, "Biomaterials and Biomechanics", Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, November, 1999.

INVITED FACULTY/LECTURER (CONT'D)

Lecturer, Core Basic Science Lecture Series, "Articular Tissues", Department of Orthopaedic Surgery, University of Texas at Houston Medical School, Houston, Texas, December, 1999.

Lecturer, Core Basic Science Lecture Series, "Neuromuscular and Connective Tissues", Department of Orthopaedic Surgery, University of Texas at Houston Medical School, Houston, Texas, February, 2000.

Lecturer, Grand Rounds, "Indications for Reconstruction of Complex Traumatic and Post-traumatic Problems of the Extremities", Department of Orthopaedic Surgery, University of Texas at Houston Medical School, Houston, Texas, March, 2000.

Invited Faculty/Lecturer, "The Development of a Method to Analyze Orthopaedic Practice Expenses." Presented at the Annual State Society Forum, Orlando, Florida, March, 2000.

Lecturer, Core Basic Science Lecture Series, "Perioperative Problems", and "Imaging and Special Studies", Department of Orthopaedic Surgery, University of Texas at Houston Medical School, Houston, Texas, April, 2000.

Invited Faculty/Lecturer, "Histology of Bone", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 2000.

Invited Faculty/Lecturer, "Conditions of Bone Mineralization, Bone Mineral Density, and Bone Viability", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 2000.

Invited Faculty/Lecturer, "Articular Tissues", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 2000.

Invited Faculty/Lecturer, "Arthroses", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 2000.

Invited Faculty/Lecturer, "Skeletal Muscle and Athletics", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 2000.

Invited Faculty/Lecturer, "The Nervous System", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 2000.

Invited Faculty/Lecturer, "Connective Tissues", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 2000.

Invited Faculty/Lecturer, "Cellular and Molecular Biology, Immunology, and Genetics of Orthopaedics", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 2000.

Invited Faculty/Lecturer, "Orthopaedic Infections and Microbiology/Musculoskeletal Infections", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 2000.

INVITED FACULTY/LECTURER (CONT'D)

Invited Faculty/Lecturer, "Perioperative Problems", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 2000.

Invited Faculty/Lecturer, "Imaging and Special Studies", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 2000.

Invited Faculty/Lecturer, "Biomaterials and Biomechanics", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 2000.

Lecturer, Core Basic Science Lecture Series, "Metabolic Bone Disease" Department of Orthopaedic Surgery, University of Texas at Houston Medical School, Houston, Texas, June, 2000.

Invited Faculty/Lecturer, "Basic Science: Cellular Biology and Genetics", Maine Orthopaedic Review Course, Waterville, Maine, June, 2000.

Invited Faculty/Lecturer, "Basic Science: Orthopaedic Infections", Maine Orthopaedic Review Course, Waterville, Maine, June, 2000.

Invited Faculty/Lecturer, "Problem Fractures: Malunions/Nonunions", Maine Orthopaedic Review Course, Waterville, Maine, June, 2000.

Invited Faculty/Lecturer, "Basic Science: Articular Cartilage", Maine Orthopaedic Review Course, Waterville, Maine, June, 2000.

Invited Faculty/Lecturer, "Basic Science: The Arthritides", Maine Orthopaedic Review Course, Waterville, Maine, June, 2000.

Invited Faculty/Lecturer, "Basic Science: Skeletal Muscle", Maine Orthopaedic Review Course, Waterville, Maine, June, 2000.

Lecturer, Core Basic Science Lecture Series, "Articular Tissues", Department of Orthopaedic Surgery, University of Texas at Houston Medical School, Houston, Texas, August, 2000.

Lecturer, Core Basic Science Lecture Series, "Histology of Bone", Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, August, 2000.

Lecturer, Core Basic Science Lecture Series, "Conditions of Bone Mineralization, Bone Mineral Density, and Bone Viability", Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, August, 2000.

Lecturer, Core Basic Science Lecture Series, "Articular Tissues", Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, September, 2000.

INVITED FACULTY/LECTURER (CONT'D)

Lecturer, Core Basic Science Lecture Series, “Basic Science: The Arthritides”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, September, 2000.

Lecturer, Core Basic Science Lecture Series, “Skeletal Muscle and Athletics”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, September, 2000.

Lecturer, Core Basic Science Lecture Series, “The Nervous System”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, September, 2000.

Lecturer, Core Basic Science Lecture Series, “Connective Tissues”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, September, 2000.

Lecturer, Core Basic Science Lecture Series, “Cellular and Molecular Biology, Immunology, and Genetics of Orthopaedics”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, September, 2000.

Lecturer, Core Basic Science Lecture Series, “Orthopaedic Infections and Microbiology/Musculoskeletal Infections”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, September, 2000.

Lecturer, Core Basic Science Lecture Series, “Perioperative Problems”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, September, 2000.

Lecturer, Core Basic Science Lecture Series, “Imaging and Special Studies”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, September, 2000.

Lecturer, Core Basic Science Lecture Series, “Basic Science: The Arthritides”, Department of Orthopaedic Surgery, University of Texas at Houston Medical School, Houston, Texas, October, 2000.

Invited Faculty/Lecturer: “Histology of Bone”, Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 2000.

Invited Faculty/Lecturer, “Conditions of Bone Mineralization, Bone Mineral Density, and Bone Viability”, Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 2000.

Invited Faculty/Lecturer, Core Basic Science Lecture Series, “Articular Tissues”, Texas Tech University, Lubbock, Texas, October, 2000.

Invited Faculty/Lecturer, Core Basic Science Lecture Series, “Arthroses”, Texas Tech University, Lubbock, Texas, October, 2000.

INVITED FACULTY/LECTURER (CONT'D)

Invited Faculty/Lecturer, Core Basic Science Lecture Series, "Skeletal Muscle and Athletics", Texas Tech University, Lubbock, Texas, October, 2000.

Invited Faculty/Lecturer, Core Basic Science Lecture Series, "The Nervous System", Texas Tech University, Lubbock, Texas, October, 2000.

Invited Faculty/Lecturer, Core Basic Science Lecture Series, "Connective Tissues", Texas Tech University, Lubbock, Texas, October, 2000.

Invited Faculty/Lecturer, Core Basic Science Lecture Series, "Cellular and Molecular Biology, Immunology, and Genetics of Orthopaedics", Texas Tech University, Lubbock, Texas, October, 2000.

Invited Faculty/Lecturer, Core Basic Science Lecture Series, "Orthopaedic Infections and Microbiology/Musculoskeletal Infections", Texas Tech University, Lubbock, Texas, October, 2000.

Invited Faculty/Lecturer, Core Basic Science Lecture Series, "Perioperative Problems", Texas Tech University, Lubbock, Texas, October, 2000.

Invited Faculty/Lecturer, Core Basic Science Lecture Series, "Imaging and Special Studies", Texas Tech University, Lubbock, Texas, October, 2000.

Invited Faculty/Lecturer, Core Basic Science Lecture Series, "Biomaterials and Biomechanics", Texas Tech University, Lubbock, Texas, October, 2000.

Invited Faculty/Lecturer, "Interesting Ilizarov Cases", Ilizarov Trauma Course, Las Vegas, Nevada, December, 2000.

Invited Faculty/Lecturer, "Practical Biomechanics of the Ilizarov Method", Ilizarov Trauma Course, Las Vegas, Nevada, December, 2000.

Invited Faculty/Lecturer, "Management of Pilon Fractures", Ilizarov Trauma Course, Las Vegas, Nevada, December, 2000.

Invited Faculty/Lecturer, "Histology of Bone", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 2001.

Invited Faculty/Lecturer, "Conditions of Bone Mineralization, Bone Mineral Density, and Bone Viability", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 2001.

Invited Faculty/Lecturer, "Articular Tissues", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 2001.

INVITED FACULTY/LECTURER (CONT=D)

Invited Faculty/Lecturer, “Arthroses”, Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 2001.

Invited Faculty/Lecturer, “Skeletal Muscle and Athletics”, Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 2001.

Invited Faculty/Lecturer, “The Nervous System”, Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 2001.

Invited Faculty/Lecturer, “Connective Tissues”, Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 2001.

Invited Faculty/Lecturer, “Cellular and Molecular Biology, Immunology, and Genetics of Orthopaedics”, Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 2001.

Invited Faculty/Lecturer, “Orthopaedic Infections and Microbiology/Musculoskeletal Infections”, Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 2001.

Invited Faculty/Lecturer, “Perioperative Problems”, Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 2001.

Invited Faculty/Lecturer, “Imaging and Special Studies”, Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 2001.

Invited Faculty/Lecturer, “Biomaterials and Biomechanics”, Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 2001.

Invited Faculty/Lecturer, “Basic Science: Articular Tissues”, Maine Orthopaedic Review Course, Waterville, Maine, June, 2001.

Invited Faculty/Lecturer, “Basic Science: Arthritides”, Maine Orthopaedic Review Course, Waterville, Maine, June, 2001.

Invited Faculty/Lecturer, “Basic Science: Orthopedic Infections”, Maine Orthopaedic Review Course, Waterville, Maine, June, 2001.

Invited Faculty/Lecturer, “Basic Science: Cellular Biology and Genetics”, Maine Orthopaedic Review Course, Waterville, Maine, June, 2001.

Invited Faculty/Lecturer, “Basic Science: Skeletal Muscle and Athletics”, Maine Orthopaedic Review Course, Waterville, Maine, June, 2001.

INVITED FACULTY/LECTURER (CONT'D)

Invited Faculty/Lecturer, “Basic Science: Bone Mineral Metabolism”, Maine Orthopaedic Review Course, Waterville, Maine, June, 2001.

Invited Faculty/Lecturer, Core Basic Science Lecture Series, “Orthopaedic Infections and Microbiology/Musculoskeletal Infections”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, August, 2001.

Invited Faculty/Lecturer, Core Basic Science Lecture Series, “Neuromuscular and Connective Tissues”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, August, 2001.

Invited Faculty/Lecturer, Core Basic Science Lecture Series, “Articular Tissues”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, August, 2001.

Invited Faculty/Lecturer, Core Basic Science Lecture Series, “The Arthritides”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, August, 2001.

Invited Faculty/Lecturer, Core Basic Science Lecture Series, “Perioperative Problems”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, August, 2001.

Invited Faculty/Lecturer, Core Basic Science Lecture Series, “Cellular and Molecular Biology, Immunology, and Genetics of Orthopaedics”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, October, 2001.

Invited Faculty/Lecturer, Core Basic Science Lecture Series, “Histology of Bone”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, October, 2001.

Invited Faculty/Lecturer, Core Basic Science Lecture Series, “Conditions of Bone Mineralization, Bone Mineral Density, and Bone Viability”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, October, 2001.

Invited Lecturer: “Problem Fractures, Nonunions, Deformities, and Infections”, Rotary International, West University Chapter, Houston, Texas, October, 2001.

Invited Faculty/Lecturer, “Histology of Bone”, University of Virginia, Charlottesville, Virginia, November, 2001.

Invited Faculty/Lecturer, “Conditions of Bone Mineralization, Bone Mineral Density, and Bone Viability”, University of Virginia, Charlottesville, Virginia, November, 2001.

Invited Faculty/Lecturer, “Articular Tissues”, University of Virginia, Charlottesville, Virginia, November, 2001.

INVITED FACULTY/LECTURER (CONT=D)

Invited Faculty/Lecturer, “Arthroses”, University of Virginia, Charlottesville, Virginia, November, 2001.

Invited Faculty/Lecturer, “Skeletal Muscle and Athletics”, University of Virginia, Charlottesville, Virginia, November, 2001.

Invited Faculty/Lecturer, “The Nervous System”, University of Virginia, Charlottesville, Virginia, November, 2001.

Invited Faculty/Lecturer, “Connective Tissues”, University of Virginia, Charlottesville, Virginia, November, 2001.

Invited Faculty/Lecturer, “Cellular and Molecular Biology, Immunology, and Genetics of Orthopaedics”, University of Virginia, Charlottesville, Virginia, November, 2001.

Invited Faculty/Lecturer, “Orthopaedic Infections and Microbiology/Musculoskeletal Infections”, University of Virginia, Charlottesville, Virginia, November, 2001.

Invited Faculty/Lecturer, “Perioperative Problems”, University of Virginia, Charlottesville, Virginia, November, 2001.

Invited Faculty/Lecturer, “Imaging and Special Studies”, University of Virginia, Charlottesville, Virginia, November, 2001.

Invited Faculty/Lecturer, “Biomaterials and Biomechanics”, University of Virginia, Charlottesville, Virginia, November, 2001.

Lecturer, Grand Rounds, “Nonunions and the Role of Exchange Nailings”, Department of Orthopaedic Surgery, University of Texas at Houston Medical School, Houston, Texas, November, 2001.

Invited Lecturer, “Orthopaedic Practice Expense by Payor”, National Orthopaedic Leadership Conference, Washington, DC, April, 2002.

Invited Faculty/Lecturer, “Histology of Bone”, Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 2002.

Invited Faculty/Lecturer, “Conditions of Bone Mineralization, Bone Mineral Density, and Bone Viability”, Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 2002.

Invited Faculty/Lecturer, “Articular Tissues”, Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 2002.

INVITED FACULTY/LECTURER (CONT'D)

Invited Faculty/Lecturer, "Arthroses", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 2002.

Invited Faculty/Lecturer, "Skeletal Muscle and Athletics", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 2002.

Invited Faculty/Lecturer, "The Nervous System", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 2002.

Invited Faculty/Lecturer, "Connective Tissues", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 2002.

Invited Faculty/Lecturer, "Cellular and Molecular Biology, Immunology, and Genetics of Orthopaedics", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 2002.

Invited Faculty/Lecturer, "Orthopaedic Infections and Microbiology/Musculoskeletal Infections", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 2002.

Invited Faculty/Lecturer, "Perioperative Problems", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 2002.

Invited Faculty/Lecturer, "Imaging and Special Studies", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 2002.

Invited Faculty/Lecturer, "Biomaterials and Biomechanics", Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 2002.

Invited Lecturer, "Biology of Fracture Healing", Essential of Limb Lengthening, Limb Reconstruction and External Fixation, Irving, Texas, June, 2002.

Invited Lecturer, "Biology and Etiology of Nonunions and Treatment Options", Essential of Limb Lengthening, Limb Reconstruction and External Fixation, Irving, Texas, June, 2002.

Invited Faculty/Lecturer, "Treatment of Complex Femoral Nonunions Using the SCONE Technique", Seventeenth Annual Smith & Nephew Resident Research Competition, Memphis, Tennessee, August, 2002.

Invited Faculty/Lecturer, "Problem Fractures and Nonunions: Causes and Treatment Options", Annual Meeting, Case Manager Society of America, Houston, Texas, August, 2002.

Invited Faculty/Lecturer, Core Basic Science Lecture Series, "Histology of Bone", Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, September, 2002.

INVITED FACULTY/LECTURER (CONT'D)

Invited Faculty/Lecturer, Core Basic Science Lecture Series, “Conditions of Bone Mineralization, Bone Mineral Density, and Bone Viability”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, September, 2002.

Invited Faculty/Lecturer, Core Basic Science Lecture Series, “Articular Tissues”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, September 2002.

Invited Faculty/Lecturer, Core Basic Science Lecture Series, “The Arthritides”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, September, 2002.

Invited Faculty/Lecturer, Core Basic Science Lecture Series, “Articular Tissues”, Texas Tech University, Lubbock, Texas, October, 2002.

Invited Faculty/Lecturer, Core Basic Science Lecture Series, “Arthroses”, Texas Tech University, Lubbock, Texas, October, 2002.

Invited Faculty/Lecturer, Core Basic Science Lecture Series, “Skeletal Muscle and Athletics”, Texas Tech University, Lubbock, Texas, October, 2002.

Invited Faculty/Lecturer, Core Basic Science Lecture Series, “The Nervous System”, Texas Tech University, Lubbock, Texas, October, 2002.

Invited Faculty/Lecturer, Core Basic Science Lecture Series, “Connective Tissues”, Texas Tech University, Lubbock, Texas, October, 2002.

Invited Faculty/Lecturer, Core Basic Science Lecture Series, “Cellular and Molecular Biology, Immunology, and Genetics of Orthopaedics”, Texas Tech University, Lubbock, Texas, October, 2002.

Invited Faculty/Lecturer, Core Basic Science Lecture Series, “Orthopaedic Infections and Microbiology/Musculoskeletal Infections”, Texas Tech University, Lubbock, Texas, October, 2002.

Invited Faculty/Lecturer, Core Basic Science Lecture Series, “Perioperative Problems”, Texas Tech University, Lubbock, Texas, October, 2002.

Invited Faculty/Lecturer, Core Basic Science Lecture Series, “Imaging and Special Studies”, Texas Tech University, Lubbock, Texas, October, 2002.

Invited Faculty/Lecturer, Core Basic Science Lecture Series, “Biomaterials and Biomechanics”, Texas Tech University, Lubbock, Texas, October, 2002.

INVITED FACULTY/LECTURER (CONT=D)

Invited Lecturer, Orthopaedic Trauma Association Symposium: “Deformity Evaluation”, Orthopaedic Trauma Association 18th Annual Meeting, Toronto, Ontario, October, 2002.

Invited Faculty/Lecturer, Core Basic Science Lecture Series, “Orthopaedic Infections and Microbiology/Musculoskeletal Infections”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, November, 2002.

Invited Faculty/Lecturer, Core Basic Science Lecture Series, “Neuromuscular and Connective Tissues”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, November, 2002.

Invited Faculty/Lecturer, Core Basic Science Lecture Series, “Imaging and Special Studies”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, November, 2002.

Invited Faculty/Lecturer, Core Basic Science Lecture Series, “Biomaterials and Biomechanics”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, November, 2002.

Invited Faculty/Lecturer, Core Basic Science Lecture Series, “Perioperative Problems”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, November, 2002.

Invited Faculty/Lecturer, Core Basic Science Lecture Series, “Cellular and Molecular Biology, Immunology, and Genetics of Orthopaedics”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, November, 2002.

Invited Faculty/Lecturer, Baylor College of Physical Medicine and Rehabilitation Grand Rounds, “The Ilizarov Method for Limb Reconstruction and Lengthening,” Houston, Texas, May, 2003.

Invited Faculty/Lecturer, Eighteenth Annual Smith & Nephew Residents’ Research Competition, “Nonunions: The Role of Exchange Nailing,” Memphis, Tennessee, August, 2003.

Invited Faculty/Lecturer, Core Basic Science Lecture Series, “Articular Tissues”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, September, 2003.

Invited Faculty/Lecturer, Core Basic Science Lecture Series, “The Arthropathies”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, September, 2003.

INVITED FACULTY/LECTURER (CONT=D)

Invited Faculty/Lecturer, Core Basic Science Lecture Series, “Musculoskeletal Infections and Antibiotics”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, September, 2003.

Invited Faculty/Lecturer, Core Basic Science Lecture Series, “Perioperative Problems”, Department of Orthopaedic Surgery, Tulane University School of Medicine, New Orleans, Louisiana, September, 2003.

Invited Faculty/Lecturer, The 2003 Edward T. Smith Orthopaedic Lectureship - Problem Fractures and Nonunions. “Introduction to Nonunions - Overview of Treatment Options.” Houston, Texas, November, 2003.

Invited Faculty/Lecturer, The 2003 Edward T. Smith Orthopaedic Lectureship - Problem Fractures and Nonunions. “Treatment Principles of Nonunions - Treatment Principles: Exchange Nailing.” Houston, Texas, November, 2003.

Grand Rounds: “Evaluation and Treatment of Problem Fractures and Nonunions: Operating Room Personnel” Texas Orthopedic Hospital, October, 2004.

Invited Faculty/Lecturer, Society of Military Orthopedic Surgeons, “The Biology of Fracture Healing (and what to do when things go poorly).” Vail, Colorado, December, 2004.

Invited Faculty/Lecturer, Twentieth Annual Smith & Nephew Residents’ Research Competition, “Ilizarov Solutions for Knee Disasters.” Memphis, Tennessee, August, 2005.

Invited Faculty/Lecturer, American Association of Orthopaedic Surgeons Fall Meeting, “The Business of an Offshore Captive.” Williamsburg, Virginia, October, 2005.

Invited Faculty/Lecturer, Houston Orthopedic Society, “Houston Orthopedic Society.” Houston, Texas, November, 2005.

Invited Faculty/Lecturer, Twenty-First Annual Smith & Nephew Residents’ Research Competition, “Ilizarov Treatment of Tibial Nonunion in Older Adults.” Memphis, Tennessee, August, 2006.

Invited Faculty/Lecturer, Texas Gulf Coast Chapter of National Association of Orthopedic Nurses, “Trauma – Treatment of Fracture Nonunion.” Houston, Texas March, 2007.

Invited Faculty/Lecturer, The 51st Annual Edward T. Smith Orthopaedic Lectureship – Frontiers in Orthopaedic Trauma: Present & Future, “Ilizarov: Past, Present, and Future of the Technique.” Houston, Texas, October, 2007.

Invited Faculty/Lecturer, The University of Texas Medical Branch Austin Visiting Professor Lectureship, “Biology of Fracture Healing (and Strategies for When Things Go Poorly), Austin, Texas, March, 2008.

INVITED FACULTY/LECTURER (CONT=D)

Grand Rounds: “Treatment of Diaphyseal Tibial and Nonunions, Baylor College of Medicine, Houston, Texas, May, 2008.

Invited Faculty/Lecturer, 77th Annual Meeting American Academy of Orthopaedic Surgeons
“Metabolic and Endocrine Abnormalities in Patients With Nonunions: Have We Been Missing the Boat?” New Orleans, Louisiana, March, 2010.

PUBLICATIONS - JOURNALS

1. R.L. Barrack, **M.R. Brinker**, S.W. Burke, J.M. Roberts: "CT Scan Helps Delineate Cervical Osteoid Osteoma and Atypical Nidus." Orthopaedic Review, 15:301-304, 1986.
2. **M.R. Brinker**, S. Bailey, S.D. Kraus, J. Stewart, W. Browder: "Adrenal Myelolipoma - Rationale for Non-Operative Management." Southern Medical Journal, 81:91-914, 1988.
3. **M.R. Brinker**, G.A. Timberlake, J.M. Goff, J.C. Rice, M.D. Kerstein: "Below-Knee Physiologic Cryoanesthesia in the Critically Ill Patient." Journal of Vascular Surgery, 7:433-438, 1988.
4. R.L. Barrack, M.P. Wyatt, T.S. Whitecloud, S.W. Burke, J.M. Roberts, **M.R. Brinker**: "Vibratory Hypersensitivity in Idiopathic Scoliosis." Journal of Pediatric Orthopaedics, 8:389-395, 1988.
5. S.D. Cook, **M.R. Brinker**: "Ski Boots and Bindings." Hughston Health Alert, 1:1-2, 1988.
6. T.S. Whitecloud, **M.R. Brinker**, R.L. Barrack, S.W. Burke, J.M. Roberts. "Vibratory Response in Congenital Scoliosis." Journal of Pediatric Orthopaedics, 9:422-426, 1989.
7. P.M. Cimino, **M.R. Brinker**, S.D. Cook, A.F. Harding. "The Effects of Calcium on Bone Mineral Density in Post Menopausal Women with Colles Fractures." Journal of the Louisiana State Medical Society, 141:24-29, 1989.
8. **M.R. Brinker**, R. Shelin, P. Moynihan. "Sacrococcygeal Teratoma in Children: Case Report and Review." Journal of the Louisiana State Medical Society, 141:26-31, 1989.
9. T.L. Halvorson, S.D. Cook, **M.R. Brinker**, K.A. Thomas, P.M. Sandborn. "Failure Analysis of Retrieved Cemented Total Knee Prostheses." Clinical Materials, 4:329-341, 1989.
10. R.J. Haddad, S.D. Cook, **M.R. Brinker**: "A Comparison of Three Varieties of Noncemented Porous-Coated Hip Replacement." Journal of Bone and Joint Surgery, 72B:2-8, 1990.
11. S.D. Cook, **M.R. Brinker**, R.C. Anderson, R.J. Tomlinson, J.C. Butler. "Performance of Retrieved Kuntscher Intramedullary Rods: Improved Corrosion Resistance with Contemporary Material Design." Clinical Materials, 5:53-71, 1990.
12. J.C. Butler, T.C. Skalley, S.D. Cook, **M.R. Brinker**, R.J. Haddad, J.R. Sackett, J.B. Cheramie: "Clinical and Roentgenographic Evaluation of Bipolar Prostheses with Noncemented Anatomic Medullary Locking Femoral Stems." Clinical Orthopaedics and Related Research, 254:180-188, 1990.

PUBLICATIONS – JOURNALS (CONT'D)

13. D.L. Akers, **M.R. Brinker**, T.C. Englehardt, M.D. Kerstein: "Postoperative Somnolence in Patients After Carotid Endarterectomy." Surgery, 107:684-687, 1990.
14. S.D. Cook, **M.R. Brinker**, M. Poche: "Running Shoes: Their Relationship to Running Injuries." Sports Medicine, 10:1-8, 1990.
15. **M.R. Brinker**, H.L. Lipton, S.D. Cook, A.L. Hyman: "Pharmacologic Regulation of the Circulation of Bone." Journal of Bone and Joint Surgery, 72A:964-975, 1990.
16. **M.R. Brinker**, R.J. Haddad, S. D. Cook, J.D. Cash, P.T. James, E.H. Tan: "Four-Year Average Follow-up of Cemented PCA Total Knees: Clinical and Roentgenographic Analysis." Orthopedics, 13:831-837, 1990.
17. R.J. Haddad, T.C. Skalley, S.D. Cook, **M.R. Brinker**, J.B. Chermie, R. Meyer, J. Missry. "Clinical and Roentgenographic Evaluation of Noncemented Porous-Coated Anatomic Medullary Locking (AML) and Porous-Coated Anatomic (PCA) Total Hip Arthroplasties." Clinical Orthopaedics and Related Research, 258:176-182, 1990.
18. R.J. Haddad, S.D. Cook, **M.R. Brinker**, T. Brown, J.B. Chermie, A. Folgueras: "Design Rationale and Clinical Experience with the LSF Total Hip System." Journal of Orthopaedic Surgical Techniques, 5:63-72, 1990.
19. M.E. Brunet, S.D. Cook, **M.R. Brinker**, J.A. Dickinson: "A Survey of Running Injuries in 1505 Competitive and Recreational Runners." Journal of Sports Medicine and Physical Fitness, 30:307-315, 1990.
20. A.C. Simmonds, J.M. Robbins, **M.R. Brinker**, J.C. Rice, M.D. Kerstein: "Factors Important to Students in Selecting a Residency Program." Academic Medicine, 65:640-643, 1990.
21. **M.R. Brinker**, T.S. Whitecloud, P.T. James, M.R. Hand, H.M. Antwine: "Vertebral Aneurysmal Bone Cyst. Case Report and Review." Orthopaedic Review, 20:42-46, 1991.
22. **M.R. Brinker**, J.K. Willis, S.D. Cook, T.S. Whitecloud, J.T. Bennett, R.L. Barrack, M.G. Ellman: "Neurologic Testing with Somatosensory Evoked Potentials in Idiopathic Scoliosis." Spine, 17:277-279, 1992.
23. A.M. Majidian, **M.R. Brinker**, J.C. Rice, M.D. Kerstein: "Moonlighting in a University Surgical Training Program." Southern Medical Journal, 86:441-446, 1993.
24. K.J. Guidera, **M.R. Brinker**, B.G. Kousseff, A.A. Helal, L.I. Pugh, T.M. Ganey, J.A. Ogden: "Overgrowth Management in Klippel-Trenaunay-Weber and Proteus Syndromes." Journal of Pediatric Orthopaedics, 13:459-466, 1993.

PUBLICATIONS - JOURNALS (CONT'D)

25. **M.R. Brinker**, S.R. Rosenfeld, E. Feiwell, S.P. Granger, D.C. Mitchell, J.C. Rice.: "Myelomeningocele at the Sacral Level : Long-Term Outcomes in Adults." Journal of Bone and Joint Surgery, 76A:1293-1300, 1994.
26. **M.R. Brinker**, A.G. Rosenberg, L. Kull, J.O. Galante: "Primary Total Hip Arthroplasty Using Noncemented Porous Coated Femoral Components in Patients with Osteonecrosis of the Femoral Head." Journal of Arthroplasty, 9:457-468, 1994.
27. **M.R. Brinker**, R.S. Palutsis, J.F. Sarwark: "The Orthopaedic Manifestations of Prune Belly (Eagle-Barrett) Syndrome." Journal of Bone and Joint Surgery, 77A:251-257, 1995.
28. M.W. Wolfe, **M.R. Brinker**, G. Cary, S.D. Cook: "Posterior Fracture-Dislocation of the Hip in a Jogger." Journal of the Southern Orthopaedic Association, 4:91-95, 1995.
29. **M.R. Brinker**, S.D. Cook, H.S. Skinner. AAdjunct Fibula Strut Bone Graft in Resurfacing Hip Arthroplasty: Long Term Follow-up of Two Cases. The Journal of The Louisiana State Medical Society, 147:547-549, 1995.
30. J.C. Hughston, F.C. Flandry, **M.R. Brinker**, G.C. Terry, J.C. Mills. "Surgical Correction of Medial Subluxation of the Patella." American Journal of Sports Medicine, 24:486-491, 1996.
31. T.S. Beck, **M.R. Brinker**, W.J. Daum. AIn-Hospital Charges Associated With the Treatment of Adult Femoral Neck Fractures.@ The American Journal of Orthopedics, 25:608-612, 1996.
32. **M.R. Brinker**, A.G. Rosenberg, L. Kull, D.D. Cox. "Primary Noncemented Total Hip Arthroplasty in Patients with Ankylosing Spondylitis: Clinical and Radiographic Results at an Average Follow-up Period of 6 Years." Journal of Arthroplasty, 11:802-812, 1996.
33. **M.R. Brinker**, P.J. Lund, D.D. Cox, R.L. Barrack. "Demographic Biases Found In Scoring Instruments of Total Hip Arthroplasty." Journal of Arthroplasty, 11:820-830, 1996.
34. **M.R. Brinker**, D.E. Bailey. "Fracture Healing in Tibia Fractures With An Associated Vascular Injury." Journal of Trauma, 42:11-19, 1997.
35. **M.R. Brinker**, J.D. Reuben, J.R. Mull, D.D. Cox, W.J. Daum, J.R. Parker. "Comparison of General and Epidural Anesthesia In Patients Undergoing Primary Unilateral Total Hip Replacement." Orthopedics, 20:109-115, 1997.
36. R. Beaver, **M.R. Brinker**, R.L. Barrack. "An Analysis of the Actual Cost of Tibial Nonunions." Journal of the Louisiana State Medical Society, 149:200-206, 1997.

PUBLICATIONS - JOURNALS (CONT'D)

37. **M.R. Brinker**, P. Lund, R.L. Barrack. "Demographic Biases of Scoring Instruments for the Results of Total Knee Arthroplasty." Journal of Bone and Joint Surgery, 79A:858-865, 1997.
38. J.N. Dunlap, **M.R. Brinker**, S.D. Cook. "A New In Vivo Method For the Direct Measurement of Nutrient Artery Blood Flow." Orthopedics, 20:613-619, 1997.
39. **M.R. Brinker**, R.L. Bartz, P.R. Reardon, M.J. Reardon. "A Method for Open Reduction and Internal Fixation of the Unstable Posterior Sternoclavicular Joint Dislocation." Journal of Orthopaedic Trauma, 11:378-381, 1997.
40. R. Stuecker, **M.R. Brinker**, J.T. Bennett, J.N. Dunlap, S.D. Cook, H.L. Lipton, A.L. Hyman. "Blood Flow to the Immature Hip - Ultrasonic Measurements in Pigs." Acta Orthopaedica Scandinavia, 68:25-33, 1997.
41. R.B. Blake, **M.R. Brinker**, C.M. Ursic, J.M. Clark, D.D. Cox. "Alcohol and Drug Use in Adult Patients With Musculoskeletal Injuries." The American Journal of Orthopedics, 26:704-709, 1997.
42. **M.R. Brinker**, K.A. Thomas, S.J. Meyers, T. Texada, J.R. Humbert, S.D. Cook, R. Gitter. "Bone Mineral Density of the Lumbar Spine and Proximal Femur is Decreased in Children with Sickle Cell Anemia." The American Journal of Orthopedics, 26:43-49, 1998.
43. G.M. Gartsman, **M.R. Brinker**, M. Khan. "Early Effectiveness of Arthroscopic Repair for Full-Thickness Tears of the Rotator Cuff." Journal of Bone and Joint Surgery, 80A: 33-40, 1998.
44. M.D. Miller, J.R. Osborne, W.T. Gordon, D.T. Hinkin, **M.R. Brinker**. "The Natural History of Bone Bruises: A Prospective Study of Magnetic Resonance Imaging Detected Trabecular Microfractures in Patients With Isolated Medial Collateral Ligament Injuries." The American Journal of Sports Medicine, 20:15-19, 1998.
45. R.C. Kramer, D.H. Hildreth, **M.R. Brinker**, J.B. Bennett, L. Thompson, R.M. Lumsden, T.E. Cain. "A Comparison of Patients With Different Types of Syndactyly." Journal of Pediatric Orthopaedics, 18:233-238, 1998.
46. G.M. Gartsman, **M.R. Brinker**, M. Khan, M. Karahan. "Self-assessment of General Health Status in Patients With Five Common Shoulder Conditions." Journal of Shoulder and Elbow Surgery, 7:228-237, 1998.

PUBLICATIONS - JOURNALS (CONT'D)

47. R. Schwartzman, **M.R. Brinker**, R. Beaver, D.D. Cox. "Patient Self-Assessment of Tibial Plateau Fractures in Forty Older Adults." The American Journal of Orthopedics, 27:512-519, 1998.
48. S.D. Cook, S.L. Salkeld, **M.R. Brinker**, M.W. Wolfe, D.C. Rueger. "Use of an Osteoinductive Biomaterial (rhOP-1) in Healing Large Segmental Bone Defects." Journal of Orthopaedic Trauma, 12:407-417, 1998.
49. S.W. Dailey, **M.R. Brinker**, M.N. Elliott. "Orthopedic Residents' Perception of the Content and Adequacy of Their Residency Training." The American Journal of Orthopedics. 27:563-570, 1998.
50. **M.R. Brinker**, C.G. Savory, S.H. Weeden, H.C. Aucoin, D.T. Curd. "The Results of Total Knee Arthroplasty in Workers' Compensation Patients." Bulletin - Hospital for Joint Diseases, 57:80-83, 1998
51. T.S. Whitecloud, F.P. Castro, **M.R. Brinker**, C.W. Hartzog, J.E. Ricciardi, C.Hill. "Degenerative Conditions of the Lumbar Spine Treated With Intervertebral Titanium Cages and Posterior Instrumentation for Circumferential Fusion." Journal of Spinal Disorders, 11:479-486, 1998.
52. R.G. Simon, **M.R. Brinker**. "The Use of Ilizarov External Fixation for a Periprosthetic Supracondylar Femur Fracture." The Journal of Arthroplasty. 14:111-121, 1999.
53. **M.R. Brinker**, S.D. Cook, J.N. Dunlap, P. Christakis, M.N. Elliott. "Early Changes in Nutrient Artery Blood Flow Following Tibial Nailing With and Without Reaming: A Preliminary Study." Journal of Orthopaedic Trauma, 13:129-133, 1999.
54. **M.R. Brinker**, R. Garcia, R.L. Barrack, S. Timon, S. Guin, B Fong. "An Analysis of Sports Knee Evaluation Instruments." The American Journal of Knee Surgery. 12:15-24, 1999.
55. **M.R. Brinker** and Robin G. Simon. "Pseudo-Dislocation of the Sternoclavicular Joint." Journal of Orthopaedic Trauma. 13:222-225, 1999.
56. O.I. Mikhail, J.M. Swint, **M.R. Brinker**, L.A. Moye, M. Sabino. "Technology Evolution: The Technology Spectrum and Its Application to Orthopedic Technologies." International Journal of Technology Assessment in Health Care, 15:254-263, 1999.
57. **M.R. Brinker**, M.N. Elliott, R.W. Murray, A.K. Tovar. "Orthopaedic Patients Satisfaction With Their Health Care Plan." The American Journal of Orthopedics, 28:451-457, 1999.

PUBLICATIONS - JOURNALS (CONT'D)

58. G.F. Klimo, W.J. Daum, **M.R. Brinker**, E McGuire, M.N. Elliott. "Orthopaedic Medical Malpractice: An Attorney's Perspective." The American Journal of Orthopedics, 29:93-97, 2000.
59. **M.R. Brinker**, P. Pierce, G. Siegel. "Development of a Method to Analyze Orthopaedic Practice Expense." Clinical Orthopaedics and Related Research, 372:302-313, 2000.
60. **M.R. Brinker**, J.J. Gugenheim. "The Treatment of Complex Traumatic Problems of the Forearm Using Ilizarov External Fixation." Atlas of the Hand Clinics, 5:103-116, 2000.
61. **M.R. Brinker**, M.A. Caines, M.D. Kerstein, M.N. Elliott. "Tibial Shaft Fractures With An Associated Infrapopliteal Arterial Injury: A Survey of Vascular Surgeons Opinions on the Need for Vascular Repair." Journal of Orthopaedic Trauma, 14:194-198, 2000.
62. W.J. Daum, **M.R. Brinker**, D.B. Nash. "Quality and Outcome Determination in Health Care and Orthopaedics: Evolution and Current Structure." The Journal of The American Academy of Orthopaedic Surgeons, 8(2):133-139, 2000.
63. J.M. Matheny, **M.R. Brinker**, M.N. Elliott, R. Blake, M.P. Rowane. "Confidence of Graduating Family Practice Residents in Their Management of Musculoskeletal Conditions." The American Journal of Orthopedics, 26:945-952, 2000.
64. D.R. Cooperman, B.E. Janke, A. Gilmore, B.M. Latimer, **M.R. Brinker**, G.H. Thompson. "A Three-Dimensional Study of Calcaneonavicular Tarsal Coalitions." Journal of Pediatric Orthopaedics, 21:648-651, 2001.
65. **M.R. Brinker**, D.P. O'Connor, F. Flandry, J.C. Hughston. "Diagnosis and Surgical Correction of Medial Patellar Subluxation." Operative Techniques in Sports Medicine, 9:183-189, 2001.
66. D.P. O'Connor, **M.R. Brinker**, G.W. Woods. "Preoperative Health Status Among Patients With Four Common Knee Conditions Treated With Arthroscopy." Clinical Orthopaedics and Related Research, 395:164-172, 2002.
67. **M.R. Brinker**, D.P. O'Connor, G.W. Woods, P. Pierce, B. Peck. "The Effect of Payer Type on Orthopaedic Practice Expenses." Journal of Bone and Joint Surgery (Am), 84A:1816-1822, 2002.
68. **M.R. Brinker**, J.S. Cuomo, G.J. Popham, D.P. O'Connor, R.L. Barrack. "An Examination of Bias in Shoulder Scoring Instruments Among Healthy Collegiate and Recreational Athletes." The Journal of Shoulder and Elbow Surgery, 11:463-469, 2002.

PUBLICATIONS - JOURNALS (CONT'D)

69. **M.R. Brinker**, D.P. O'Connor, P. Pierce, G.W. Woods, M.N. Elliott. "Utilization of Orthopaedic Services in a Capitated Population." Journal of Bone and Joint Surgery (Am), 84A:1926-1932, 2002.
70. J.J. Gugenheim, **M.R. Brinker**: "Bone Realignment With Use of Temporary External Fixation for Distal Femoral Valgus and Varus Deformities." Journal of Bone and Joint Surgery (Am), 85A:1229-1236, 2003.
71. M.E. Brunet, **M.R. Brinker**, S.D. Cook, P. Christakis, B. Fong, L. Patron, D.P. O'Connor: "Patellar Tracking During Simulated Quadriceps Contraction." Clinical Orthopaedics and Related Research, 414:266-275, 2003.
72. **M.R. Brinker**: "Case Controversy: Proximal Tibia Fracture - OPINION: Tensioned Wire External Fixation." Journal of Orthopedic Trauma, 17:589-590, 2003.
73. **M.R. Brinker**, D.P. O'Connor. "Ilizarov Compression Over a Nail for Aseptic Femoral Nonunions That Have Failed Exchange Nailing: A Report of Five Cases." Journal of Orthopaedic Trauma, 17:668-676, 2003.
74. **M.R. Brinker**, D.P. O'Connor: "The use of Ilizarov external fixation following failure of internal fixation." Techniques in Orthopaedics, 17:490-505, 2003.
75. C.C. Crouch, D.P. O'Connor, P. Pierce, **M.R. Brinker**. "Utilization of Orthopaedic Services for Hand and Wrist Conditions in a Capitated Population." The Journal of Bone and Joint Surgery, 86A:51-56, 2004.
76. **M.R. Brinker**, D. P. O'Connor. "The Incidence of Fractures and Dislocations Referred for Orthopaedic Services in a Capitated Population." Journal of Bone and Joint Surgery, 86A:290-297, 2004.
77. **M.R. Brinker**, J.J. Gugenheim. "The Effects of Femoral Shaft Malrotation on Lower Extremity Anatomy." Journal of Orthopaedic Trauma. 18:658-664, 2004.
78. H.R. Epps, **M. R. Brinker**, D.P. O'Connor. "Bilateral Femoral Neck Fractures After Pelvic Irradiation." The American Journal of Orthopedics, 457-460, 2004.
79. **M.R. Brinker**, J.J. Gugenheim, D.P. O'Connor, J.C. London. "Ilizarov Correction of Malrotated Femoral Shaft Fracture Initially Treated With an Intramedullary Nail: A Case Report." The American Journal of Orthopedics, 489-493, 2004.

PUBLICATIONS - JOURNALS (CONT'D)

80. **M.R. Brinker**, T.B. Edwards, D.P. O'Connor. "Letter to the Editor – Estimating the Risk of Nonunion Following Nonoperative Treatment of a Clavicular Fracture." The Journal of Bone and Joint Surgery, 87A:676-677, 2005.
81. **M.R. Brinker**, D.P. O'Connor, P. Pierce, J.W. Spears. "Payer Type has Little Effect on Operative Rate and Surgeons' Work Intensity." Clinical Orthopaedics and Related Research, 451:257-262, 2006.
82. **M.R. Brinker**, D.P. O'Connor. "Current Concepts Review: Exchange Nailing of Ununited Fractures." The Journal of Bone and Joint Surgery, 89-A:177-188, 2007.
83. **M.R. Brinker**, D.P. O'Connor, C.C. Crouch, T.L. Mehlhoff, J.B. Bennett. "Ilizarov Treatment of Infected Nonunions of the Distal Humerus After Failure of Internal Fixation: An Outcomes Study." Journal of Orthopaedic Trauma, 21: 178-184, 2007.
84. **M.R. Brinker**, D.P. O'Connor, Y.T. Monla, T.P. Earthman. "Metabolic and Endocrine Abnormalities in Patients With Nonunions." J. Orthop Trauma 21(8): 557-570, 2007.
85. **M.R. Brinker**, D.P. O'Connor. "Outcomes of Tibial Nonunion in Older Adults Following Treatment Using the Ilizarov Method." J. Orthop Trauma 21(9): 634-642, 2007.
86. R.J. Kearns, D.P. O'Connor, **M.R. Brinker** . Management of Falls After Total Knee Arthroplasty. Orthopedics. 31:225, 2008.
87. **M.R. Brinker**, D.P. O'Connor, D. P. Loncarich, and E. G. Melissinos. "Calcaneogenesis" The Journal of Bone and Joint Surgery 91-B:662-665, 2009.
88. **M.R. Brinker**, V. Mathews, and D.P. O'Conner. "Ilizarov Distraction Before Revision Hip Arthroplasty After Resection Arthroplasty With Profound Limb Shortening" The Journal of Arthroplasty. 24 (5): 826, 2009

PUBLICATIONS - TEXTBOOKS

1. **M.R. Brinker**, M.D. Miller. Fundamentals of Orthopaedics, W. B. Saunders, Philadelphia, 1999.
2. M.D. Miller (Editor), **M.R. Brinker (Associate Editor)**. Review of Orthopaedics, 3rd ed, W.B. Saunders, Philadelphia, W. B. Saunders, Philadelphia, 2000.
3. **M.R. Brinker**. Review of Orthopaedic Trauma, W. B. Saunders, Philadelphia, 2000.
4. **M.R. Brinker**. Review of Orthopaedic Trauma, 2nd ed., In progress.

PUBLICATIONS - BOOK CHAPTERS

1. V.H. Frankel, S. Stuchin, M.L. Newport, I. Shapiro, **M.R. Brinker**, J.C. Rice. The Autophor Non-Cemented Ceramic Hip System. In R.H. Fitzgerald, Jr. (Ed.), Non-Cemented Total Hip Arthroplasty, Raven Press, New York City, Chapter 32:381-391, 1987.
2. S.D. Cook, K.A. Thomas, **M.R. Brinker**. Bioactive Ceramic Coatings for Orthopaedic and Dental Implant Applications. In C.P. Sharma and M. Szycher (Eds.), Blood Compatible Materials and Devices: Perspectives Toward the 21st Century, Technomic Publishing, Lancaster, Chapter 16:279-287, 1991.
3. T.S. Whitecloud, **M.R. Brinker**. Congenital Anomalies of the Base of the Skull and Atlanto-axial Joint. In M.C. Camins and P.A. O'Leary (Eds.), Disorders of the Cervical Spine, Williams and Wilkins, Baltimore, Chapter 17:199-211, 1992.
4. A. Arand, **M.R. Brinker**, T.S. Whitecloud, III, S.B. Dunsker. Complications of Anterior Cervical Surgery. In T.S. Whitecloud and S. Dunsker (Eds.), Anterior Cervical Spine Surgery: Principles and Techniques in Spine Surgery, Raven Press, New York, Chapter 11:131-140, 1993.
5. **M.R. Brinker**, S.H. Weeden. Fractures About the Shoulder. In C.L. Baker, F. Flandry and J.M. Henderson (Eds.), The Hughston Clinic Sports Medicine Book, Lea & Febiger, Chapter 42:250-255, 1995.
6. **M.R. Brinker**, M.D. Miller. Basic Science. In Miller (Ed.), Review of Orthopaedics, 2nd Ed, W.B. Saunders, Philadelphia, Chapter 1:1-122, 1996.
7. **M.R. Brinker**, et.al. Fractures and Dislocations about the Shoulder. In C.L. Baker, F. Flandry and J.M. Henderson (Eds.), The Hughston Clinic Sports Medicine Field Manual, Williams & Wilkins, Baltimore, Chapter 10:85-96, 1996.
8. **M.R. Brinker**, S.H. Weeden, T.S. Whitecloud, III. Congenital Bone Anomalies of the Cervical Spine. In J. Frymoyer, T. Ducker, N. Hadler, J. Kostuik, J. Weinstein, T. Whitecloud (Eds.), The Adult Spine Principles and Practice, 2nd Ed, Raven Press, New York, New York, Chapter 57:1205-1222, 1997.
9. S.H. Weeden, **M.R. Brinker**. Orthopedic Procedures. In F.G. Moody (Ed), Atlas of Ambulatory Surgery, W.B. Saunders, Philadelphia, Chapter 18:246-265, 1999.
10. **M.R. Brinker**. Basic Science. In Miller and Brinker (Eds.), Review of Orthopaedics, 3rd Ed, W.B. Saunders, Philadelphia, Chapter 1:1-144, 2000.

PUBLICATIONS - BOOK CHAPTERS (CONT'D)

11. **M.R. Brinker**, E.C. Lou. General Principles of Trauma. In Brinker (Ed), Review of Orthopaedic Trauma, W.B. Saunders, Philadelphia, Chapter 1:1-19, 2000.
12. **M.R. Brinker**. Principles of Fractures. In Brinker (Ed), Review of Orthopaedic Trauma, W.B. Saunders, Philadelphia, Chapter 2:21-41, 2000.
13. **M.R. Brinker**. Fractures of the Tibial Plafond. In Brinker (Ed), Review of Orthopaedic Trauma, W.B. Saunders, Philadelphia, Chapter 11:143-151, 2000.
14. **M.R. Brinker**. Nonunions: Evaluation and Treatment. In B.D. Browner, A.M. Levine, J.B. Jupiter, P.G. Trafton (Ed), Skeletal Trauma: Basic Science, Management, and Reconstruction, 3rd Ed., W.B. Saunders, Philadelphia, Chapter 20:507-604, 2003
15. **M.R. Brinker**. Basic Science and Injury of Bone. Section C: In J.C. DeLee, D. Drez, Miller (Ed), DeLee and Drez's Orthopaedic Sports Medicine: Principles and Practice, 2nd Ed., W.B. Saunders, Philadelphia, Chapter 2:98-199, 2003.
16. **M.R. Brinker**, D.P. O'Connor. Basic Sciences. In M.D. Miller (Ed), Review of Orthopaedics, 4th Ed., W.B. Saunders, Philadelphia, Chapter 1:1-153, 2004.
17. **M.R. Brinker**, D.P. O'Connor. Nonunions of the Femoral Shaft and Distal Femur. In S.R. Rozbruch, S. Ilizarov (Ed), Limb Lengthening and Reconstruction Surgery, Informa Healthcare USA, Inc., New York, Chapter 11:141-165, 2006.
18. **M.R. Brinker**, D.P. O'Connor. Basic Sciences. In M.D. Miller (Ed), Review of Orthopaedics, 5th Ed., W.B. Saunders, Philadelphia, Chapter 1:1-132, 2008.
19. **M.R. Brinker**. Nonunions: Evaluation and Treatment. In B.D. Browner, A.M. Levine, J.B. Jupiter, P.G. Trafton (Ed), Skeletal Trauma: Basic Science, Management, and Reconstruction, 4th Ed., W.B. Saunders, Philadelphia, Chapter 22:615-707, 2009
20. **M.R. Brinker**, D.P. O'Connor. Basic Sciences. In M.D. Miller (Ed), Review of Orthopaedics, 6th Ed., W.B. Saunders, Philadelphia, Chapter 1:1-153, 2009
21. **M.R. Brinker**, D.P. O'Conner, L.C. Almekinders, T.M. Best, J.A. Buckwalter, W.E. Garrett, Jr., D.T. Kirkendall, V.C. Mow, & S.L. Y-Woo. Basic Science and Injury of Muscle, Tendon and Ligament. Section A: In J.C DeLee, D. Drez, M.D. Miller (Ed), DeLee and Drez's Orthopaedic Sports Medicine: Principles and Practice, 3rd Ed., W.B. Saunders, Philadelphia, Chapter 1: 3-85, 2009.
22. **M.R. Brinker**, D.P. O'Conner. Principles of Malunions. Rockwood and Green's Fractures In Adults. 7th Ed., Lippincott Williams & Wilkins, Philadelphia, Chapter 26: 664-688, 2010

PUBLICATIONS - ABSTRACTS

1. R.L. Barrack, M.P. Wyatt, T.S. Whitecloud, S.W. Burke, J.M. Roberts, **M.R. Brinker**: "Vibratory Response in Idiopathic Scoliosis." Presented at the 20th Annual Scoliosis Research Society (Paper No.56, pg. 97), San Diego, California, September, 1985.
2. R.L. Barrack, **M.R. Brinker**, M.P. Wyatt, T.S. Whitecloud, S.W. Burke, J.M. Roberts: "Vibratory Response in Idiopathic Scoliosis." Presented at the 55th Annual American Academy of Pediatrics, San Antonio, Texas, October, 1985.
3. R.L. Barrack, M.P. Wyatt, T.S. Whitecloud, S.W. Burke, J.M. Roberts, **M.R. Brinker**: "Vibratory Response in Idiopathic Scoliosis." Presented at the Southern Orthopaedic Association Residents Meeting, Orlando, Florida, November, 1985.
4. R.L. Barrack, M.P. Wyatt, T.S. Whitecloud, S.W. Burke, **M.R. Brinker**, J.M. Roberts: "Vibratory Response in Idiopathic Scoliosis." Presented at the 53rd Annual American Academy of Orthopaedic Surgeons (Paper No.223, pg. 135), New Orleans, Louisiana, February, 1986.
5. R.L. Barrack, M.P. Wyatt, T.S. Whitecloud, S.W. Burke, **M.R. Brinker**, J.M. Roberts: "Vibratory Response in Idiopathic Scoliosis." Presented at the 32nd Annual Orthopaedic Research Society, New Orleans, Louisiana, February, 1986.
6. R.L. Barrack, M.P. Wyatt, T.S. Whitecloud, S.W. Burke, J.M. Roberts, **M.R. Brinker**: "Vibratory Hypersensitivity in Idiopathic Scoliosis." Presented at the 19th Annual American Orthopaedic Association Residents Meeting, Los Angeles, California, May, 1986.
7. T.S. Whitecloud, **M.R. Brinker**, S.W. Burke, J.M. Roberts, R.L. Barrack: "Vibratory Response in Congenital Scoliosis." Presented at the 21st Annual Scoliosis Research Society, Hamilton, Bermuda, September, 1986.
8. T.S. Whitecloud, **M.R. Brinker**, R.L. Barrack, S.W. Burke, J. M. Roberts: "Vibratory Response in Congenital Scoliosis." Presented at the 54th Annual American Academy of Orthopaedic Surgeons, San Francisco, California, January, 1987.
9. T.S. Whitecloud, **M.R. Brinker**, R.L. Barrack, S.W. Burke, J.M. Roberts: "Vibratory Response in Congenital Scoliosis." Presented at the Pediatric Orthopaedic Society of North America Annual Meeting, Ontario, Canada, May, 1987.
10. **M.R. Brinker**, G.A. Timberlake, J.M. Goff, J.C. Rice, M.D. Kerstein: "Below-Knee Physiologic Cryanesthesia in the Critically Ill Patient." Presented at the Combined Meeting of the Louisiana Chapter of the American College of Surgeons and the Surgical Association of Louisiana, New Orleans, Louisiana, January, 1988.

PUBLICATIONS - ABSTRACTS (CONT'D)

11. M.L. Newport, V.H. Frankel, S.A. Stuchin, **M.R. Brinker**: "Factors in Successful Macrofixation Ceramic Hip Arthroplasty." Presented at the 55th Annual American Academy of Orthopaedic Surgeons, Atlanta, Georgia, February, 1988.
12. R.J. Haddad, S.D. Cook, **M.R. Brinker**: "Clinical Findings on the LSF Total Hip System." Presented at the 35th Annual Louisiana Orthopaedic Association, New Orleans, Louisiana, October, 1988.
13. T.C. Skalley, J.C. Butler, S.D. Cook, J.R. Sackett, **M.R. Brinker**, J.B. Chermie: "Evaluation of Bipolar Prostheses with Noncemented Porous Coated Femoral Stems." Presented at the 5th Annual Southern Orthopaedic Association Residents and Fellows' Conference, New Orleans, Louisiana, November, 1988.
14. T.L. Halvorson, S.D. Cook, P.M. Sandborn, M.E. Brunet, **M.R. Brinker**: "Failure Analysis of Retrieved Cemented Total Knee Prosthesis." Presented at the 5th Annual Southern Orthopaedic Association Residents and Fellows' Conference, New Orleans, Louisiana, November, 1988.
15. R.J. Haddad, S.D. Cook, **M.R. Brinker**, T. Brown, J.B. Chermie: "Early Results with the LSF Total Hip System." Presented at the State-of-the-Art in Total Joint Replacement, Scottsdale, Arizona, November, 1988.
16. R.J. Haddad, J.C. Butler, T.C. Skalley, S.D. Cook, **M.R. Brinker**: "Evaluation of Bipolar Prostheses with Noncemented Porous-Coated Femoral Stems." Presented at the 7th Annual Mid-America Orthopaedic Association, Hamilton, Bermuda, April, 1989.
17. R.J. Haddad, T.C. Skalley, S.D. Cook, R. Meyer, **M.R. Brinker**: "Clinical and Radiographic Evaluation of AML and PCA Noncemented Total Hip Replacement." Presented at the 7th Annual Meeting of the Mid-America Orthopaedic Association, Hamilton, Bermuda, April, 1989.
18. K.A. Thomas, S.D. Cook, **M.R. Brinker**: "Effects of Treatments for Heterotopic Bone Formation on Biologic Ingrowth Fixation." Presented at the 8th Annual Southern Biomedical Engineering Conference, Richmond, Virginia, October, 1989.
19. K.A. Thomas, S.D. Cook, **M.R. Brinker**, J.T. Bennett, R.P. Rodriguez, T.S. Whitecloud: "Bone Mineral Density Evaluations in Pediatric Orthopaedic Populations." Presented at the 8th Annual Southern Biomedical Engineering Conference, Richmond, Virginia, October, 1989.
20. T.L. Halvorson, K.A. Thomas, **M.R. Brinker**, S.D. Cook: "Analysis of Failed Cemented Total Knee Prostheses - A Retrospective Study." Presented at the 8th Annual Southern Biomedical Engineering Conference, Richmond, Virginia, October, 1989.

PUBLICATIONS - ABSTRACTS (CONT'D)

21. A.J. Binder, **M.R. Brinker**, M.G. Ellman, C. Locarnini, M.E. Brunet, T.L. Halvorson: "Fitness Testing of Competitive Female Acrobats." Presented at the 58th Annual American Academy of Pediatrics, Chicago, Illinois, October, 1989.
22. **M.R. Brinker**, R.J. Haddad, S.D. Cook: "Clinical and Radiographic Evaluation of Three Primary Noncemented Porous Coated Implant Systems." Presented at the 36th Annual Louisiana Orthopaedic Association, New Orleans, Louisiana, October, 1989.
23. **M.R. Brinker**, J.K. Willis, S.D. Cook, T.S. Whitecloud, J.T. Bennett: "Neurologic Testing via Somatosensory Evoked Potentials in Idiopathic Scoliosis." Presented at the 6th Annual Southern Orthopaedic Association Residents and Fellows' Conference, Washington, D.C., November, 1989.
24. R.J. Haddad, S.D. Cook, **M.R. Brinker**, T. Brown, J.B. Cheramie: "Early Results with the LSF Total Hip System." Presented at the State-of-the-Art in Total Joint Replacement, Scottsdale, Arizona, November, 1989.
25. **M.R. Brinker**, H.L. Lipton, S.D. Cook, A.L. Hyman: "Pharmacologic Control of Blood Flow to Bone." Presented at the 36th Annual Orthopaedic Research Society, New Orleans, Louisiana, February, 1990.
26. **M.R. Brinker**, R.J. Haddad, S.D. Cook, J.D. Cash, P.T. James: "A Clinical and Roentgenographic Evaluation of Cemented Porous-Coated Anatomic Total Knee Replacements: Four-Year Average Follow-Up." Presented at the 57th Annual American Academy of Orthopaedic Surgeons, New Orleans, Louisiana, February, 1990.
27. R.J. Haddad, S.D. Cook, **M.R. Brinker**: "A Clinical and Roentgenographic Evaluation of Cemented Porous Coated Anatomic (PCA) Knees: Four-Year Follow-Up." Presented at the 8th Annual Mid-America Orthopaedic Association, Point Clear, Alabama, March, 1990.
28. **M.R. Brinker**, H.L. Lipton, S.D. Cook, A.L. Hyman: "Pharmacologic Regulation of Bone Circulation." Presented at the 8th Annual Smith and Nephew Richards Invitational Orthopaedic Residents' Conference, Memphis, Tennessee, August, 1990.
29. **M.R. Brinker**, J.K. Willis, S.D. Cook, T.S. Whitecloud, J.T. Bennett: "Neurologic Testing via Somatosensory Evoked Potentials (SSEP) in Idiopathic Scoliosis." Poster Exhibit at the Combined Meeting of the Annual Pediatric Orthopaedic Society of North America and the Annual European Pediatric Orthopaedic Society, Montreal, Canada, September, 1990.
30. **M.R. Brinker**, H.L. Lipton, S.D. Cook, A.L. Hyman: "Pharmacologic Regulation of the Bone Circulation." Presented at the 37th Annual Louisiana Orthopaedic Association, New Orleans, Louisiana, October, 1990.

PUBLICATIONS - ABSTRACTS (CONT'D)

31. **M.R. Brinker**, S.D. Cook, H.L. Lipton, A.L. Hyman: "Pharmacologic Regulation of the Circulation of Bone." Presented at the 7th Annual Southern Orthopaedic Association Residents and Fellows' Conference, Nashville, Tennessee, October, 1990.
32. **M.R. Brinker**, H.L. Lipton, S.D. Cook, A.L. Hyman: "Pharmacologic Regulation of the Bone Circulation." Presented at the 58th Annual American Academy of Orthopaedic Surgeons, Anaheim, California, March, 1991.
33. **M.R. Brinker**, H.L. Lipton, S.D. Cook, A.L. Hyman: "Pharmacologic Regulation of the Bone Circulation." Presented at the 24th Annual American Orthopaedic Association National Residents' Conference, Kansas City, Missouri, April, 1991.
34. **M.R. Brinker**, H.L. Lipton, S.D. Cook, A.L. Hyman: "Pharmacologic Regulation of the Bone Circulation." Presented at the 9th Annual Mid-America Orthopaedic Association, Palm Springs, California, April, 1991.
35. **M.R. Brinker**, H.L. Lipton, S.D. Cook, A.L. Hyman: "Pharmacologic Regulation of Blood Flow to Bone." Presented at the 8th Annual Southern Orthopaedic Association, Colorado Springs, Colorado, August, 1991.
36. D.P. Grogan, **M.R. Brinker**, R.J. French, K.J. Guidera, J.A. Ogden: "The Role of Valgus Proximal Femoral Osteotomy in the Treatment of Legg-Calve-Perthes' Disease." Presented at the Annual Shrine Surgeons Meeting, Spokane, Washington, September, 1991.
37. **M.R. Brinker**, D.P. Grogan, R.J. French, K.J. Guidera, J.A. Ogden: "The Role of Valgus Proximal Femoral Osteotomy in the Treatment of Legg-Perthes Disease." Presented at the 60th Annual American Academy of Pediatrics, New Orleans, Louisiana, October, 1991.
38. **M.R. Brinker**, K.J. Guidera, J.A. Ogden: "Orthopaedic Manifestations of Overgrowth Syndromes." Presented at the 60th Annual American Academy of Pediatrics, New Orleans, Louisiana, October, 1991.
39. **M.R. Brinker**, R.J. French, D.P. Grogan, K.J. Guidera, J.A. Ogden: "Role of Valgus Proximal Femoral Osteotomy in the Treatment of Legg-Calve-Perthes' Disease." Presented at the 59th Annual American Academy of Orthopaedic Surgeons, Washington, D.C., February, 1992.
40. S.D. Cook, **M.R. Brinker**, J.N. Dunlap: "A New Method for the Direct Measurement of Bone Blood Flow Using Transit-Time Ultrasound Technology." Presented at the 25th Annual American Orthopaedic Association National Residents' Conference, Ann Arbor, Michigan, March, 1992.

PUBLICATIONS - ABSTRACTS (CONT'D)

41. D.P. Grogan, **M.R. Brinker**, R.J. French, K.J. Guidera, J.A. Ogden: "The Role of Valgus Proximal Femoral Osteotomy in the Treatment of Legg-Perthes Disease." Presented at the Annual Pediatric Orthopaedic Society of North America, Newport, Rhode Island, May, 1992.
42. R.D. Stuecker, J. Dunlap, S.D. Cook, **M.R. Brinker**: "Blood Flow to the Immature Hip - the Steal Effect: A Possible Factor in the Development of Avascular Necrosis in the Treatment of Congenital Hip Dislocation." Presented at the Annual Pediatric Orthopaedic Society of North America, Newport, Rhode Island, May, 1992.
43. R.D. Stuecker, J. Dunlap, S.D. Cook, **M.R. Brinker**: "Blood Flow to the Immature Hip - the Steal Effect: A Possible Factor in the Development of Avascular Necrosis in the Treatment of Congenital Hip Dislocation." Presented at the 9th Annual Southern Orthopaedic Association, Wistler, British Columbia, August, 1992.
44. **M.R. Brinker**, S.R. Rosenfeld, E. Feiwell, S.P. Granger, D.C. Mitchell, J.C. Rice: "Sacral Level Myelomeningocele: A Study of Long Term Outcomes in Adult Patients." Presented at the 10th Annual Smith and Nephew-Richards Invitational Orthopaedic Residents' Conference, Memphis, Tennessee, August, 1992.
45. **M.R. Brinker**, S.R. Rosenfeld, E. Feiwell, S.P. Granger, D.C. Mitchell, J.C. Rice: "Sacral Level Myelomeningocele: A Study of Long Term Outcomes in Adult Patients." Presented at the 60th Annual American Academy of Orthopaedic Surgeons, San Francisco, California, February, 1993.
46. **M.R. Brinker**, A.G. Rosenberg, L. Kull, J.O. Galante: "Primary Total Hip Replacement Using Noncemented Porous Coated Femoral Components in Patients with Osteonecrosis of the Femoral Head." Presented at the 11th Annual Mid America Orthopaedic Association Meeting, Hilton Head, South Carolina, April, 1993.
47. **M.R. Brinker**, P.J. Lund, R.L. Barrack: "Hip Scoring in Normal Older Adults." Presented at the 61st Annual American Academy of Orthopaedic Surgeons Meeting, New Orleans, Louisiana, February, 1994.
48. J.C. Hughston, F.C. Flandry, **M.R. Brinker**, G.C. Terry: "Surgical Correction of Medial Subluxation of the Patella." Presented at the 27th Annual American Orthopaedic Association National Residents' Conference, Atlanta, Georgia, March, 1994.
49. C.G. Savory, **M.R. Brinker**: "Outcomes of Total Knee Arthroplasty in Workers' Compensation Patients." Presented at the 27th Annual American Orthopaedic Association National Residents' Conference, Atlanta, Georgia, March, 1994.
50. **M.R. Brinker**, R.L. Barrack, P.J. Lund: "Hip Evaluation in Normal Older Adults." Presented at the 12th Annual Mid-America Orthopaedic Association Meeting, Southampton, Bermuda, April, 1994.

PUBLICATIONS - ABSTRACTS (CONT'D)

51. R.L. Barrack, **M.R. Brinker**, P.J. Lund, D.D. Cox: "Hip Scoring in Normal Older Adults." Presented at the 107th Annual American Orthopaedic Association Meeting, Sun Valley, Idaho, June, 1994.
52. **M.R. Brinker**, S.R. Rosenfeld, E. Feiwell, S.P. Granger, D.C. Mitchell, J.C. Rice: "Sacral Level Myelomeningocele: A Study of Long Term Outcomes in Adult Patients." Poster Exhibit presented at the Annual Meeting of the International Society of Hydrocephalus and Spina Bifida, Hartford, Connecticut, June, 1994.
53. J.R. Mull, J.D. Reuben, J. Parker, **M.R. Brinker**, D.D. Cox: "Comparison of General Epidural and Spinal Anesthesia in Patients Undergoing Total Hip Replacement." Presented at the 62nd Annual American Academy of Orthopaedic Surgeons Meeting (Paper No. 89, pg. 99), Orlando, Florida, February, 1995.
54. R. Schwartzman, **M.R. Brinker**, R.L. Beaver, D.D. Cox: "An Outcome Study of Tibial Plateau Fractures in Older Adults." Presented at the 62nd Annual American Academy of Orthopaedic Surgeons Meeting (Paper No. 499, pg. 310), Orlando, Florida, February, 1995.
55. F.C. Flandry, J.C. Hughston, **M.R. Brinker**, G.C. Terry: "Surgical Correction of Medial Subluxation of the Patella." Presented at the 62nd Annual American Academy of Orthopaedic Surgeons Meeting (Paper No. 546, pg. 336), Orlando, Florida, February, 1995.
56. F.C. Flandry, J.C. Hughston, **M.R. Brinker**, G.C. Terry: "Surgical Correction of Medial Subluxation of the Patella." Presented at the 21st Annual American Orthopaedic Society for Sports Medicine Meeting (pg. 35), Toronto, Ontario, Canada, July, 1995.
57. D.E. Bailey, Jr., **M.R. Brinker**: "Fracture Healing in Tibia Fractures With an Associated Vascular Injury." Presented at the 63rd Annual American Academy of Orthopaedic Surgeons Meeting (Paper No. 198, pg. 163), Atlanta, Georgia, February, 1996.
58. **M.R. Brinker**, P.J. Lund: "Knee Scoring Instruments: What Do They Really Measure?" Presented at the 63rd Annual American Academy of Orthopaedic Surgeons Meeting (Paper No. 232, pg. 179), Atlanta, Georgia, February, 1996.
59. R.L. Beaver, **M.R. Brinker**: "An Analysis of the Actual Cost of Tibial Nonunions." Presented at the 63rd Annual American Academy of Orthopaedic Surgeons Meeting (Paper No. 504, pg. 302), Atlanta, Georgia, February, 1996.
60. R. Garcia, Jr., R.L. Barrack, **M.R. Brinker**, M.E. Brunet, B. Fong: "Evaluative Knee Scoring Systems." Presented at the 14th Annual Mid-America Orthopaedic Association Meeting (Paper No. 108, pg. 15), San Antonio, Texas, April, 1996.

PUBLICATIONS - ABSTRACTS (CONT'D)

61. G.M. Gartsman, **M.R. Brinker**: “The Effect of Five Common Shoulder Conditions Upon Patient’s Perception of Their General Health as Measured Using the SF-36 Questionnaire.” Presented at the Annual Closed Meeting of the American Shoulder and Elbow Surgeons (Paper No. 35), Amelia Island, October, 1996.
62. **M.R. Brinker**, R. Garcia, R.L. Barrack, B.L. Fong, S. Timon, S.H. Guinn: “An Evaluation of Sports Knee Scoring Systems.” Presented at the 64th Annual American Academy of Orthopaedic Surgeons Meeting (Paper No. 1, pg. 35), San Francisco, California, February, 1997.
63. **M.R. Brinker**, G.M. Gartsman, M. Karahan, M. Khan: “The Effect of Five Common Shoulder Conditions Upon Patient’s Perception of General Health as Measured Using the SF-36 Questionnaire.” Presented at the 64th Annual American Academy of Orthopaedic Surgeons Meeting (Paper No. 380, pg. 203), San Francisco, California, February, 1997.
64. M.D. Miller, J.R. Osborne, W.T. Gordon, D.T. Hinkin, **M.R. Brinker**: “The Natural History of Bone Bruises: A Prospective Study of Magnetic Resonance Imaging-Detected Trabecular Microfractures in Patients With Isolated Medial Collateral Ligament Injuries.” Presented at the 65th Annual American Academy of Orthopaedic Surgeons Meeting (Paper No. 272, pg. 199), New Orleans, Louisiana, March, 1998.
65. **M.R. Brinker**: “The Treatment of Tibial Nonunions With the Ilizarov External Fixator.” Presented at the Texas Orthopaedic Association Annual Meeting, Austin, Texas, April, 1998.
66. B.A. Davis, M.B. Rotman, **M.R. Brinker**, G.A. Koldenhoven, J.V. Ciullo: “Treatment of Proximal Humerus Nonunions With the Polarus Humeral Rod: A Multicenter Study.” Presented at the 66th Annual American Academy of Orthopaedic Surgeons Meeting (Paper No. 286, pg. 173), Anaheim, California, February, 1999.
67. **M.R. Brinker**: “New Ideas for More Accurate Coding.” Symposium: Reimbursement and Coding Issues, Presented at the 9th Annual Association for the Study and Application of the Methods of Ilizarov Scientific Meeting, Dana Point, California, February, 1999.
68. **M.R. Brinker**, P. Pierce, G. Siegel: “The Development of a Method to Analyze Orthopaedic Practice Expenses.” Presented at the 67th Annual American Academy of Orthopaedic Surgeons Meeting (Paper No. 82, pg. 83), Orlando, Florida, March, 2000.
69. A. Gilmore, B.E. Janke, D.R. Cooperman, B.M. Latimer, **M.R. Brinker**, G.H. Thompson: “Three Dimensional Study of Calcaneonavicular Coalitions.” Presented at the Pediatric Orthopaedic Society of North America (Paper No. 91, pg. 114), Vancouver, British Columbia, Canada, May, 2000.
70. J.J. Gugenheim, **M.R. Brinker**: “Femoral Fixator-Assisted Nailing.” Presented at the Texas Orthopaedic Association Annual Meeting, San Antonio, Texas, May, 2000.

PUBLICATIONS - ABSTRACTS (CONT'D)

71. **M.R. Brinker**, P. Pierce, G. Siegel: "Development of a Method to Analyze Orthopaedic Practice Expenses." Presented at The American Orthopaedic Association 113th Annual Meeting, Hot Springs, Virginia, June, 2000.
72. J.J. Gugenheim, **M.R. Brinker**: "Bone Realignment Using Temporary External Fixation for Distal Femoral Deformities." Presented at Western Orthopaedic Association 64th Annual Meeting, Scottsdale, Arizona, October, 2000.
73. **M.R. Brinker**: "The Treatment of Complex Supracondylar Humeral Nonunions Using Ilizarov External Fixation." Presented at the 11th Annual Association for the Study and Application of the Methods of Ilizarov Scientific Meeting (Paper No.4), Berkeley, California, February, 2001.
74. J.J. Gugenheim, **M.R. Brinker**, H.R. Epps: "Combined Femoral and Tibial Deformity Correction." Presented at the 11th Annual Association for the Study and Application of the Methods of Ilizarov Scientific Meeting (Paper No. 34), Berkeley, California, February, 2001.
75. **M.R. Brinker**, D.P. O'Connor, G.W. Woods, P. Pierce, B. Peck: "Orthopaedic Practice Expense by Payor." Presented at the Texas Orthopaedic Association Annual Meeting, Dallas, Texas, April, 2002.
76. **M.R. Brinker**, D.P. O'Connor: "Use of the Ilizarov Method to Provide Slow Compression Over an Intramedullary Nail in the Treatment of Femoral Nonunion." Presented at the Limb Lengthening and Reconstruction Society 12th Annual Meeting, Irving, Texas, June, 2002.
77. **M.R. Brinker**, D.P. O'Connor, G.W. Woods, P. Pierce, B. Peck: "The Effect of Payor Type on Orthopaedic Practice Expenses." Presented at the 70th Annual American Academy of Orthopaedic Surgeons Meeting (Paper No. 239, pg. 137), New Orleans, Louisiana, February, 2003.
78. **M.R. Brinker**, J.J. Gugenheim, R.A. Probe: "The Effects of Femoral Shaft Malrotation Following Intramedullary Nailing." Presented at the Texas Orthopaedic Association Annual Meeting. San Antonio, Texas, April, 2003.
79. **M.R. Brinker**, J.J. Gugenheim, R.A. Probe: "The Effects of Femoral Shaft Malrotation on Lower Extremity Anatomy." Presented at the Limb Lengthening and Reconstruction Society Thirteenth Annual Scientific Meeting. Boston, Massachusetts, July, 2003.
80. **M.R. Brinker**: "Nonunions: The Role of Exchange Nailing." Presented at the Eighteenth Annual Residents' Research Competition. Memphis, Tennessee, August, 2003.

PUBLICATIONS – ABSTRACTS (CONT'D)

81. **M.R. Brinker**, J.J. Gugenheim, R.A. Probe: “The Effects of Femoral Shaft Malrotation on Lower Extremity Anatomy.” Presented at the Nineteenth Annual Meeting of Orthopaedic Trauma Association. Salt Lake City, Utah, October, 2003.
82. **M.R. Brinker**, J.J. Gugenheim, R.A. Probe: “The Effects of Femoral Shaft Malrotation on Lower Extremity Anatomy.” Presented at the Basic Science Focus Forum of Orthopaedic Trauma Association. Salt Lake City, Utah, October, 2003.
83. **M.R. Brinker**, J.J. Gugenheim, R.A. Probe: “The Effects of Femoral Shaft Malrotation on Lower Extremity Anatomy.” Presented at the 67th Annual Meeting of the Western Orthopaedic Association. San Antonio, Texas, October, 2003.
84. **M.R. Brinker**: “Payer Type Does Not Affect Operative Rates or Surgeons’ Work-Intensity in a Large Population of Orthopaedic Patients.” Presented at the Texas Orthopaedic Association Annual Meeting. Austin, Texas May, 2004.
85. **M.R. Brinker**: “Ilizarov Treatment of Tibial Nonunion in Older Adults.” Presented at the Texas Orthopaedic Association Annual Meeting. Austin, Texas May, 2005.
86. **M.R. Brinker**, D.P. O’Connor: “Ilizarov Treatment of Tibial Nonunion in Older Adults.” Presented at the Limb Lengthening and Reconstruction Society Sixteen Annual Scientific Meeting. San Diego, California, July, 2006.
87. T.N. Hickman, L.J. McKenzie, M.K. Clark, **M.R. Brinker**, D.P. O’Connor, W.B. Schoolcraft. “Are We Justified in Transferring More Embryos in Older Women?” Fert Steril 88: S145-6, 2007.
88. **M.R. Brinker**, D.P. O’Connor, Y. Monla, T. Earthman. “Metabolic and Endocrine Abnormalities in Patients With Nonunions: Have We Been Missing the Boat?” Presented at the 23rd Annual Meeting of the Orthopaedic Trauma Association, Boston, Massachusetts, October, 2007.
89. **M.R. Brinker**, D.P. O’Connor, Y. Monla, T. Earthman. “Metabolic and Endocrine Abnormalities in Patients With Nonunions: Have We Been Missing the Boat?” Presented at the American Academy of Orthopaedic Surgeons 77th Annual Meeting Specialty Day, New Orleans, Louisiana, March, 2010.

PUBLICATIONS - PROCEEDINGS

1. **M.R. Brinker:** "The Relative Roles of Path Distance, True Color, and Turbidity on Light Penetration in the Aquatic Environment." Published by the Howard Tilton Library of Tulane University, May, 1982.
2. R.L. Barrack, M.P. Wyatt, T.S. Whitecloud, S.W. Burke, J.M. Roberts, **M.R. Brinker:** "Vibratory Response in Idiopathic Scoliosis." Orthopaedic Transactions, 10(1):21 and 128, 1986.
3. R.L. Barrack, M.P. Wyatt, T.S. Whitecloud, S.W. Burke, J.M. Roberts, **M.R. Brinker:** "Vibratory Response in Idiopathic Scoliosis." Orthopaedic Transactions, 10(3):264, 1986.
4. R.L. Barrack, M.P. Wyatt, T.S. Whitecloud, S.W. Burke, **M.R. Brinker**, J.M. Roberts: "Vibratory Response in Idiopathic Scoliosis." Orthopaedic Transactions, 10(3):492, 1986.
5. R.L. Barrack, M.P. Wyatt, T.S. Whitecloud, S.W. Burke, J.M. Roberts, **M.R. Brinker:** "Vibratory Response in Idiopathic Scoliosis." Orthopaedic Transactions, 10(3):606, 1986.
6. S.W. Burke, T.S. Whitecloud, **M.R. Brinker**, R.L. Barrack, J.M. Roberts: "Vibratory Response in Congenital Scoliosis." Orthopaedic Transactions, 11(3):519, 1987.
7. M.L. Newport, V.H. Frankel, S.A. Stuchin, **M.R. Brinker:** "Factors in Successful Macrofixation Ceramic Hip Arthroplasty." Orthopaedic Transactions, 12(3):692, 1988.
8. K.A. Thomas, S.D. Cook, **M.R. Brinker:** "Effects of Treatments of Heterotopic Bone Formation on Biologic Ingrowth Fixation." Digest of Papers: Eighth Southern Biomedical Engineering Conference, 199-200, 1989.
9. K.A. Thomas, S.D. Cook, **M.R. Brinker**, J.T. Bennett, R.P. Rodriguez, T.S. Whitecloud: "Bone Mineral Density Evaluations in Pediatric Orthopaedic Populations." Digest of Papers: Eighth Southern Biomedical Engineering Conference, 106-108, 1989.
10. T.L. Halvorson, K.A. Thomas, **M.R. Brinker**, S.D. Cook: "Analysis of Failed Cemented Total Knee Prostheses - A Retrospective Study." Digest of Papers: Eighth Southern Biomedical Engineering Conference, 26-29, 1989.

PUBLICATIONS – PROCEEDINGS (CONT'D)

11. **M.R. Brinker**, J.K. Willis, S.D. Cook, T.S. Whitecloud, J.T. Bennett: "Neurologic Testing via Somatosensory Evoked Potentials (SSEP) in Idiopathic Scoliosis." Southern Medical Journal, 82:56, 1989.
12. R.J. Haddad, S.D. Cook, **M.R. Brinker**, J.D. Cash, P. James: "A Clinical and Roentgenographic Evaluation of Cemented Porous Coated Anatomic Total Knee Replacements: Four Year Average Follow-up." Orthopaedic Transactions, 14(3):577, 682, 1990.
13. **M.R. Brinker**, H.L. Lippton, S.D. Cook, A.L. Hyman: "Pharmacological Regulation of the Circulation of Bone." Year Book of Orthopaedics, 66-68, 1991.
14. J.T. Bennett, **M.R. Brinker**, J.K. Willis, T.S. Whitecloud, S.D. Cook, R.L. Barrack, M.G. Ellman: "Neurologic Testing Via Somatosensory Evoked Potentials in Idiopathic Scoliosis." Orthopaedic Transactions, 15(1):145, 1991.
15. **M.R. Brinker**, H.L. Lippton, S.D. Cook, A.L. Hyman: "Pharmacological Regulation of the Circulation of Bone." Orthopaedic Transactions, 15(3):628, 765, 1991.
16. **M.R. Brinker**, H.L. Lippton, S.D. Cook, A.L. Hyman: "Pharmacologic Regulation of Bone Circulation." Orthopaedic Transactions, 16(1):187, 1992.
17. S.D. Cook, **M.R. Brinker**, J.N. Dunlap: "A New Method for the Direct Measurement of Bone Blood Flow Using Transit-Time Ultrasound Technology." Orthopaedic Transactions, 16(2):303-304, 1992.
18. **M.R. Brinker**, D.P. Grogan, R.J. French, K.J. Guidera, J.A. Ogden: "The Role of Valgus Proximal Femoral Osteotomy in the Treatment of Legg-Perthes Disease." Orthopaedic Transactions, 16(2):372, 1992.
19. K.J. Guidera, **M.R. Brinker**, B. Kousseff, A.H. Helal, L. Pugh, T. Ganey, J.A. Ogden: "Orthopaedic Manifestations of the Overgrowth Syndromes." Orthopaedic Transactions, 16(2):375-376, 1992.
20. **M.R. Brinker**, S.R. Rosenfield, E. Feiwell, S.P. Granger, D.C. Mitchell, J.C. Rice: "Sacral Level Myelomeningocele: A Study of Long Term Outcomes in Adult Patients." Orthopaedic Transactions, 17(4):947, 1993.

POSTERS & EXHIBITS

1. D.E. Bailey, **M.R. Brinker**: “Outcome Predictors in Tibia Fractures with a Vascular Injury: Are All Grade IIIC Injuries Created Equal?” Poster Exhibit (Poster No.5) Orthopedic Trauma Association Annual Meeting, Los Angeles, California, September, 1994.
2. R. Schwartzman, R. Beaver, D.D. Cox, **M.R. Brinker**: “An Outcome Study of Tibial Plateau Fractures in Older Adult Patients.” Poster Exhibit (Poster No. 70) Orthopedic Trauma Association Annual Meeting, Tampa, Florida, September, 1995.
3. **M.R. Brinker**, A.G. Rosenberg, L. Kull, D.D. Cox: “Primary Noncemented Total Hip Arthroplasty in Patients with Ankylosing Spondylitis.” Poster Exhibit (Poster No. A20, pg. 386) 63rd Annual American Academy of Orthopaedic Surgeons Meeting, Atlanta, Georgia, February, 1996.
4. R.B. Blake, **M.R. Brinker**, C. Ursic, M. Clark, D.D. Cox: “Alcohol and Illicit Substance Use in Adult Patients with Orthopaedic Injuries.” Poster Exhibit (Poster No. B38, pg. 405) 63rd Annual American Academy of Orthopaedic Surgeons Meeting, Atlanta, Georgia, February, 1996.
5. G.F. Klimo, W.J. Daum, **M.R. Brinker**, E. McGuire, M. Elliott: “Orthopaedic Medical Malpractice: An Attorney’s Perspective.” Poster Exhibit (Poster No. E61, pg. 421) 64th Annual American Academy of Orthopaedic Surgeons Meeting, San Francisco, California, February, 1997.
6. B.E. Janke, D.R. Cooperman, **M.R. Brinker**, B.M. Latimer: “An Anatomic Classification of the Tarsal Navicular and its Association with Calcaneonavicular Coalitions.” Poster Exhibit (Poster No. E69, pg. 422) 64th Annual American Academy of Orthopaedic Surgeons Meeting, San Francisco, California, February, 1997.
7. J. Matheny, **M.R. Brinker**, R. Blake, M.P. Rowane: “Confidence Levels of Graduating Family Practice Residents in the Diagnosis and Treatment of Musculoskeletal Disease.” Poster Exhibit (Poster No. E45, pg. 425) 64th Annual American Academy of Orthopaedic Surgeons Meeting, San Francisco, California, February, 1997.
8. G.E. Klimo, **M.R. Brinker**: “Intraobserver Reproducibility and Interobserver Reliability of Fracture Classification for the Distal Radius.” Poster Exhibit (Poster No. A063) 65th Annual American Academy of Orthopaedic Surgeons Meeting, New Orleans, Louisiana, March, 1998.
9. D.M. Christensen, R. McUne, **M.R. Brinker**: “Confidence Levels of Graduating Emergency Medicine Residents in the Diagnosis and Treatment of Musculoskeletal Disease.” Poster Exhibit (Poster No.D001) 65th Annual American Academy of Orthopaedic Surgeons Meeting, New Orleans, Louisiana, March, 1998.

POSTERS & EXHIBITS (CONT'D)

10. P.P. Pierce, **M.R. Brinker**, G. Siegel: "The Development of a Method to Analyze Orthopaedic Practice Expenses." Poster Exhibit (Poster No.108) 66th Annual American Academy of Orthopaedic Surgeons Meeting, Anaheim, California, February, 1999.
11. J.S. Cuomo, **M.R. Brinker**, R.L. Barrack: "An Analysis of Shoulder Scoring Instruments." Poster Exhibit (Poster No.219) 66th Annual American Academy of Orthopaedic Surgeons Meeting, Anaheim, California, February, 1999.
12. B.A. Davis, M.B. Rotman, **M.R. Brinker**, G.A. Koldenhoven, J.V. Ciullo: "Treatment of Proximal Humerus Nonunions With the Polarus Humeral Rod: A Multicenter Study." Poster Exhibit (Poster No. 316) 66th Annual American Academy of Orthopaedic Surgeons Meeting, Anaheim, California, February, 1999.
13. **M.R. Brinker**, M.A. Caines, M.D. Kerstein, M.N. Elliott: "Tibial Shaft Fractures With an Associated Infrapopliteal Arterial Injury: A Survey of Vascular Surgeons Opinions on the Need for Vascular Repair." Poster Exhibit (Poster No. PE448) 67th Annual American Academy of Orthopaedic Surgeons Meeting, Orlando, Florida, March, 2000.
14. **M.R. Brinker**, D.P. O'Connor: "The Incidence of Fractures and Dislocations Requiring Orthopedic Services: A Prospective Cohort Study" Poster Exhibit (Poster No. P422) 70th Annual American Academy of Orthopaedic Surgeons Meeting, New Orleans, Louisiana, February, 2003.
15. **M.R. Brinker**, J.J. Gugenheim, R.A. Probe: "The Effects of Femoral Shaft Malrotation on Lower Extremity Anatomy." Poster Exhibit (Poster No. 7, p. 238) 19th Annual Meeting of Orthopaedic Trauma Association, Salt Lake City, Utah, October, 2003.
16. **M.R. Brinker**, J.J. Gugenheim, R.A. Probe: "The Effects of Femoral Shaft Malrotation on Lower Extremity Anatomy." Poster Exhibit (Poster No. 20) 67th Annual Meeting of the Western Orthopaedic Association, San Antonio, Texas, October, 2003.
17. **M.R. Brinker**, D.P. O'Connor: "Ilizarov Treatment of Tibial Nonunion in Older Adults." Poster Exhibit (Poster No. 107) Orthopedic Trauma Association Annual Meeting, Phoenix, Arizona, October, 2006.

SUBMITTED/IN PREPARATION FOR PUBLICATION

M.R. Brinker, J.J. Gugenheim, D.P. O'Connor, J.C. London. "Precise Correction of Malrotation of a Femoral Shaft Fracture Initially Treated With an Intramedullary Nail: A Case Report."

M.R. Brinker, J.B. Bennett, C.C. Crouch, T.L. Mehlhoff. "The Treatment of Humeral Shaft Nonunions with Plate and Screw Fixation and Bone Grafting."

H.R. Epps, **M.R. Brinker**, D.P. O'Connor. "Bilateral Femoral Neck Fractures Following Pelvic Irradiation."

M.R. Brinker, D.P. O'Connor. "An Examination of Funding Bias in Orthopaedic Research."

M.R. Brinker, D.P. O'Connor, P. Pierce, J.W. Spears. "The Effect of Capitation on Utilization of Orthopaedic Services."

M.R. Brinker, D.P. O'Connor. "Use of the Ilizarov Method to Treat Fractures of the Supracondylar Femur."

PRESENTATIONS

1. M.R. Brinker, G.A. Timberlake, J.M. Goff, J.C. Rice, M.D. Kerstein: "Below-Knee Physiologic Cryanesthesia in the Critically Ill Patient." Presented at the Joint Meeting of the Louisiana Chapter of the American College of Surgeons and the Surgical Association of Louisiana, New Orleans, Louisiana, January, 1988.
2. M.R. Brinker, R.J. Haddad, S.D. Cook: "Clinical and Radiographic Evaluation of Three Primary Noncemented Porous Coated Implant Systems." Presented at the 36th Annual Louisiana Orthopaedic Association, New Orleans, Louisiana, October, 1989.
3. M.R. Brinker, J.K. Willis, S.D. Cook, T.S. Whitecloud, J.T. Bennett: "Neurologic Testing via Somatosensory Evoked Potentials in Idiopathic Scoliosis." Presented at the 6th Annual Southern Orthopaedic Associations Residents and Fellows' Conference, Washington, D.C., November, 1989.
4. M.R. Brinker: "Clinical Results with Noncemented Revision Hips - The Tulane Experience." Presented at the 1st Annual Tulane University School of Medicine Total Joint Replacement Symposium, New Orleans, Louisiana, January, 1990.
5. M.R. Brinker, H.L. Lippton, S.D. Cook, A.L. Hyman: "Pharmacologic Control of Blood Flow to Bone." Presented at the 36th Annual Orthopaedic Research Society, New Orleans, Louisiana, February, 1990.
6. M.R. Brinker, R.J. Haddad, S.D. Cook, J.D. Cash, P.T. James: "A Clinical and Roentgenographic Evaluation of Cemented Porous-Coated Anatomic Total Knee Replacements: Four-Year Average Follow-Up." Presented at the 57th Annual American Academy of Orthopaedic Surgeons, New Orleans, Louisiana, February, 1990.
7. M.R. Brinker, R.J. Haddad, S.D. Cook: "A Clinical And Roentgenographic Evaluation of Cemented Porous Coated Anatomic (PCA) Knees: Four-Year Follow-Up." Presented at the 8th Annual Mid-America Orthopaedic Association, Point Clear, Alabama, March, 1990.
8. M.R. Brinker, H.L. Lippton, S.D. Cook, A.L. Hyman: "Pharmacologic Regulation of Bone Circulation." Presented at the 8th Annual Smith and Nephew Richards Invitational Orthopaedic Residents' Conference, Memphis, Tennessee, August, 1990.
9. M.R. Brinker, H.L. Lippton, S.D. Cook, A.L. Hyman: "Pharmacologic Regulation of the Bone Circulation." Presented at the 37th Annual Louisiana Orthopaedic Association, New Orleans, Louisiana, October, 1990.
10. M.R. Brinker, S.D. Cook, H.L. Lippton, A.L. Hyman: "Pharmacologic Regulation of the Circulation of Bone." Presented at the 7th Annual Southern Orthopaedic Association Residents and Fellows' Conference, Nashville, Tennessee, October, 1990.

PRESENTATIONS (CONT'D)

11. M.R. Brinker, S.D. Cook, H.L. Lipton, A.L. Hyman: "Pharmacologic Regulation of the Circulation of Bone." Presented at the American Orthopaedic Association Traveling Fellows' Conference, New Orleans, Louisiana, October, 1990.
12. M.R. Brinker, H.L. Lipton, S.D. Cook, A.L. Hyman: "Pharmacologic Regulation of the Bone Circulation." Presented at the 58th Annual American Academy of Orthopaedic Surgeons, Anaheim, California, March, 1991.
13. M.R. Brinker, H.L. Lipton, S.D. Cook, A.L. Hyman: "Pharmacologic Regulation of the Bone Circulation." Presented at the 24th Annual American Orthopaedic Association Residents Conference, Kansas City, Missouri, April, 1991.
14. M.R. Brinker, H.L. Lipton, S.D. Cook, A.L. Hyman: "Pharmacologic Regulation of the Bone Circulation." Presented at the 9th Annual Mid-America Orthopaedic Association, Palm Springs, California, April, 1991.
15. M.R. Brinker, H.L. Lipton, S.D. Cook, A.L. Hyman: "Pharmacologic Regulation of Blood Flow to Bone." Presented at the 8th Annual Southern Orthopaedic Association, Colorado Springs, Colorado, August, 1991.
16. M.R. Brinker, D.P. Grogan, R.J. French, K.J. Guidera, J.A. Ogden: "The Role of Valgus Proximal Femoral Osteotomy in the Treatment of Legg-Perthes Disease." Presented at the 60th Annual American Academy of Pediatrics, New Orleans, Louisiana, October, 1991.
17. M.R. Brinker, K.J. Guidera, J.A. Ogden: "Orthopaedic Manifestations of Overgrowth Syndromes." Presented at the 60th Annual American Academy of Pediatrics, New Orleans, Louisiana, October, 1991.
18. M.R. Brinker, S.R. Rosenfeld, E. Feiwell, S.P. Granger, D.C. Mitchell, J.C. Rice: "A Long Term Follow-up of Outcomes in Adult Patients with a Sacral Level Myelomeningocele." Presented at the Annual Winter Rancho Los Amigos Research Meeting, Downey, California, December, 1991.
19. M.R. Brinker, R.J. French, D.P. Grogan, K.J. Guidera, J.A. Ogden: "Role of Valgus Proximal Femoral Osteotomy in the Treatment of Legg-Calve-Perthes' Disease." Presented at the 59th Annual American Academy of Orthopaedic Surgeons, Washington, D.C., February, 1992.
20. M.R. Brinker: "My Experience as the 1990-1991 Mid-America Orthopaedic Association Traveling Resident." Presented at the 10th Annual Mid-America Orthopaedic Association, Orlando, Florida, April, 1992.

PRESENTATIONS (CONT'D)

21. M.R. Brinker, S.R. Rosenfeld, E. Feiwell, S.P. Granger, D.C. Mitchell, J.C. Rice: "Sacral Level Myelomeningocele: A Study of Long Term Outcomes in Adult Patients." Presented at the 10th Annual Smith and Nephew-Richards Invitational Orthopaedic Residents' Research Conference, Memphis, Tennessee, August, 1992.
22. M.R. Brinker, S.R. Rosenfeld, E. Feiwell, S.P. Granger, D.C. Mitchell, J.C. Rice: "Sacral Level Myelomeningocele: A Study of Long Term Outcomes in Adult Patients." Presented at the 60th Annual American Academy of Orthopaedic Surgeons, San Francisco, California, February, 1993.
23. M.R. Brinker, A.G. Rosenberg, L. Kull, J.O. Galante: "Primary Total Hip Replacement Using Noncemented Porous Coated Femoral Components in Patients with Osteonecrosis of the Femoral Head." Presented at the 11th Annual Mid America Orthopaedic Association Meeting, Hilton Head, South Carolina, April, 1993.
24. M.R. Brinker, S.R. Rosenfeld, E. Feiwell, S.P. Granger, D.C. Mitchell, J.C. Rice. "Sacral Level Myelomeningocele: A Study of Long Term Outcomes in Adult Patients." Presented at the Smith & Nephew Richards 11th Annual Invitational Orthopaedic Residents' Conference, Memphis, Tennessee, August, 1993.
25. M.R. Brinker, H.L. Lippton, S.D. Cook, A.L. Hyman: "Pharmacologic Regulation of Bone Circulation." Presented at the 11th Annual Smith and Nephew Richards Invitational Orthopaedic Residents' Conference, Memphis, Tennessee, August, 1993.
26. M.R. Brinker, P.J. Lund, R.L. Barrack: "Hip Scoring in Normal Older Adults." Present at the 61st Annual American Academy of Orthopaedic Surgeons, New Orleans, Louisiana, February, 1994.
27. M.R. Brinker, J.C. Hughston, F.C. Flandry, G.C. Terry: "Surgical Correction of Medial Subluxation of the Patella." Presented at the 27th Annual American Orthopaedic Association Residents' Conference, Atlanta, Georgia, March, 1994.
28. M.R. Brinker, C.G. Savory: "Outcomes of Total Knee Arthroplasty in Workers' Compensation Patients." Presented at the 27th Annual American Orthopaedic Association Residents' Conference, Atlanta, Georgia, March, 1994.
29. M.R. Brinker, P. J. Lund, R.L. Barrack: "Hip Evaluation in Normal Older Adults." Presented at the 12th Annual Mid-America Orthopaedic Association Meeting, Southampton, Bermuda, April, 1994.
30. M.R. Brinker: "Outcomes Measures in Orthopaedics." Presented at the Smith & Nephew Richards 12th Annual Orthopaedic Residents' Conference, Memphis, Tennessee, August 1994.

PRESENTATIONS (CONT'D)

31. M.R. Brinker, P.J. Lund, R.L. Barrack: "Hip Evaluation in Normal Older Adults." Presented at the 2nd Biannual Johnston Lectureship in Hip Reconstruction, Iowa City, Iowa, October, 1994.
32. M.R. Brinker, D.E. Bailey: "An Outcome Study of Tibial Fractures with an Associated Vascular Injury." Presented at the Willis C. Campbell Club Triennial Meeting, Memphis, Tennessee, October, 1994.
33. M.R. Brinker: "Outcome Measures in Orthopaedics", Presented at the Josefina Santos Lectureship, Galveston, Texas, January, 1995.
34. M.R. Brinker: "Outcomes Research in Orthopaedics," Presented at the Smith & Nephew Richards 13th Annual Orthopaedic Residents= Conference, Memphis, Tennessee, August 1995.
35. M.R. Brinker, P.J. Lund: "Knee Scoring Instruments: What Do They Really Measure?" Presented at the 63rd Annual American Academy of Orthopaedic Surgeons, Atlanta, Georgia, February, 1996.
36. M.R. Brinker, G.M. Gartsman, M. Karahan, M. Khan: "The Effect of Five Common Shoulder Conditions Upon Patient's Perception of General Health as Measured Using the SF-36 Questionnaire." Presented at the 64th Annual American Academy of Orthopaedic Surgeons Meeting, San Francisco, California, February, 1997.
37. M.R. Brinker: "Orthopaedic Patients Satisfaction With Their Health Care Plan - A Study Performed by the Texas Orthopaedic Association." Presented at the Texas Orthopaedic Association Annual Meeting, Austin, Texas, April, 1998.
38. M.R. Brinker: "The Treatment of Tibial Nonunions With the Ilizarov External Fixator."
39. M.R. Brinker: "New Ideas for More Accurate Coding." Symposium: Reimbursement and Coding Issues, Presented at the 9th Annual Association for the Study and Application of the Methods of Ilizarov Scientific Meeting, Dana Point, California, February, 1999.
40. M.R. Brinker, P. Pierce, G. Siegel: "The Development of a Method to Analyze Orthopaedic Practice Expenses." Presented at the 67th Annual American Academy of Orthopaedic Surgeons Meeting (Paper No. 82, pg. 83), Orlando, Florida, March, 2000.

PRESENTATIONS (CONT'D)

41. J.J. Gugenheim, M. R. Brinker: "Femoral Fixator - Assisted Nailing" Presented at the Texas Orthopaedic Association Annual Meeting, San Antonio, Texas, May 2000.
42. M.R. Brinker, P. Pierce, G. Siegel: "Development of a Method to Analyze Orthopaedic Practice Expenses." Presented at The American Orthopaedic Association 113th Annual Meeting, Hot Springs, Virginia, June, 2000.
43. M.R. Brinker: "The Treatment of Complex Supracondylar Humeral Nonunions Using Ilizarov External Fixation." Presented at the 11th Annual Association for the Study and Application of the Methods of Ilizarov Scientific Meeting, Berkeley, California, February, 2001.
44. M.R. Brinker, D.P. O'Connor, G.W. Woods, P. Pierce, B. Peck: "Orthopaedic Practice Expense by Payor." Presented at the Texas Orthopaedic Association Annual Meeting, Dallas, Texas, April, 2002.
45. M.R. Brinker, D.P. O'Connor: "Use of the Ilizarov Method to Provide Slow Compression Over an Intramedullary Nail in the Treatment of Femoral Nonunion." Presented at the Limb Lengthening and Reconstruction Society 12th Annual Meeting, (Paper No. 31) Irving, Texas, June, 2002.
46. M.R. Brinker, D.P. O'Connor. "The Incidence of Fractures and Dislocations Requiring Orthopaedic Services." Presented at the 18th Annual Meeting of the Orthopaedic Trauma Association, Toronto, Ontario, Canada, October, 2002.
47. M.R. Brinker, D.P. O'Connor, G.W. Woods, P. Pierce, B. Peck: "The Effect of Payor Type on Orthopaedic Practice Expenses." Presented at the 70th Annual American Academy of Orthopaedic Surgeons Meeting (Paper No. 239, pg. 137), New Orleans Louisiana, February, 2003.
48. M.R. Brinker, J.J. Gugenheim, R.A. Probe: "The Effects of Femoral Shaft Malrotation Following Intramedullary Nailing." Presented at the Texas Orthopaedic Association Annual Meeting, San Antonio, Texas, April, 2003.
49. M.R. Brinker, J.J. Gugenheim, R.A. Probe: "The Effects of Femoral Shaft Malrotation on Lower Extremity Anatomy." Presented at the Limb Lengthening and Reconstruction Society 13th Annual Meeting, (Paper No. 28) Boston, Massachusetts, 2003.
50. M.R. Brinker: "Nonunions: The Role of Exchange Nailing." Presented at the Eighteenth Annual Residents' Research Competition. Memphis, Tennessee, August, 2003.

PRESENTATIONS (CONT'D)

51. M.R. Brinker: "Introduction to Nonunions - Overview of Treatment Options." Presented at The 2003 Edward T. Smith Lectureship - Problem Fractures and Nonunions. Houston, Texas, November, 2003.
52. M.R. Brinker: "Introduction to Nonunions - Overview of Treatment Options." Presented at The 2003 Edward T. Smith Lectureship - Problem Fractures and Nonunions. Houston, Texas, November, 2003.
53. M.R. Brinker: "Payer Type Does Not Affect Operative Rates or Surgeons' Work-Intensity in a Large Population of Orthopaedic Patients." Presented at the Texas Orthopaedic Association Annual Meeting. Austin, Texas, May, 2004.
54. M.R. Brinker: "Stump Lengthening in Amputees." Presented at the Nineteenth Annual Smith & Nephew Resident Research Competition, Memphis, Tennessee, August, 2004.
55. M.R. Brinker: "The Biology of Fracture Healing (and what to do when things go poorly)." Presented at the Society of Military Orthopedic Surgeons, Vail, Colorado, December, 2004.
56. M.R. Brinker: "Ilizarov Treatment of Tibial Nonunion in Older Adults." Presented at the Texas Orthopaedic Association Annual Meeting. Austin, Texas, May, 2005.
57. M.R. Brinker: "Ilizarov Solutions for Knee Disasters." Presented at the Twentieth Annual Smith & Nephew Residents' Research Competition, Memphis, Tennessee, August, 2005.
58. M.R. Brinker: "The Business of an Offshore Captive." Presented at the American Association of Orthopaedic Surgeons Fall Meeting, Williamsburg, Virginia, October, 2005.
59. M.R. Brinker, D.P. O'Connor: "Ilizarov Treatment of Tibial Nonunion in Older Adults." Presented at the Limb Lengthening and Reconstruction Society Sixteen Annual Scientific Meeting. San Diego, California, July, 2006.
60. M.R. Brinker: "Ilizarov Treatment of Tibial Nonunion in Older Adults." Presented at the Twenty-First Annual Smith & Nephew Residents' Research Competition, Memphis, Tennessee, August, 2006.
61. M.R. Brinker, D.P. O'Connor. "Ilizarov Treatment of Tibial Nonunion in Older Adults." Presented at the American Academy of Orthopaedic Surgeons, 74th Annual Meeting, (Paper No. 520), San Diego, California, February, 2007.
62. M.R. Brinker, D.P. O'Connor, Y. Monla, T. Earthman. "Metabolic and Endocrine Abnormalities in Patients With Nonunions: Have We Been Missing the Boat?" Presented at the 23rd Annual Meeting of the Orthopaedic Trauma Association, (Paper No. 15), Boston, Massachusetts, October, 2007.

PRESENTATIONS (CONT'D)

63. M.R. Brinker: “Ilizarov: Past, Present, and Future of the Technique.” Presented at The 51st Annual Edward T. Smith Orthopaedic Lectureship – Frontiers in Orthopaedic Trauma: Present & Future. Houston, Texas, October, 2007.
64. M.R. Brinker, D.P. O’Connor, Y. Monla, T. Earthman. “Metabolic and Endocrine Abnormalities in Patients With Nonunions: Have We Been Missing the Boat?” Presented at the American Academy of Orthopaedic Surgeons 75th Annual Meeting Specialty Day, San Francisco, California, March, 2008.
65. M.R. Brinker, D.P. O’Connor, Y. Monla, T. Earthman. “Metabolic and Endocrine Abnormalities in Patients With Nonunions: Have We Been Missing the Boat?” Presented at the American Academy of Orthopaedic Surgeons 77th Annual Meeting Specialty Day, New Orleans, Louisiana, March, 2010.

COURSES/MEETINGS HOSTED

1. The University of Texas at Houston Health Science Center, Department of Orthopaedic Surgery, 1st Annual Resident Research Day, Guest Lecturer Patrick J. Kelly, M.D., Houston, Texas, June, 1994.
2. The University of Texas at Houston Health Science Center, Department of Orthopaedic Surgery, 2nd Annual Resident Research Day, Guest Lecturer Henry J. Mankin, M.D., Houston, Texas, June, 1995.
3. Problem Fractures: Challenges in Fracture Care Conference, Houston, Texas, August, 1996.
4. New Ideas for More Accurate Coding, Symposium: Reimbursement and Coding Issues, The 9th Annual Association for the Study and Application of the Methods of Ilizarov Scientific Meeting, Dana Point, California, February, 1999.
5. The Treatment of Segmental Bone Defects Using Ilizarov Techniques: Hands on Lab, Orthopaedic Trauma Association 15th Annual Meeting, Charlotte, North Carolina, October, 1999.
6. Meeting Chairman, Seventeenth Annual Smith & Nephew Resident Research Competition, Memphis, Tennessee, August, 2002.
7. Vice Program Chairman, Annual Edward T. Smith Orthopaedic Lectureship: Articular Cartilage. Houston, Texas, November, 2002.
8. Program Chairman, Texas Orthopedic Resident Quiz Bowl, Texas Orthopedic Association Annual Meeting. San Antonio, Texas, April, 2003.
9. Meeting Chairman, Eighteenth Annual Smith & Nephew Residents= Research Competition, Memphis, Tennessee, August, 2003.
10. Meeting Chairman, The Edward T. Smith Lectureship: Problem Fractures and Nonunions. Houston, Texas, November, 2003.

COURSES/MEETINGS HOSTED (CONT'D)

11. Program Chairman, Texas Orthopedic Resident Quiz Bowl, Texas Orthopedic Association Annual Meeting. Austin, Texas, May, 2004.
12. Meeting Chairman, Nineteenth Annual Smith & Nephew Residents' Research Competition, Memphis, Tennessee, August, 2004.
13. Program Chairman, Texas Orthopedic Resident Quiz Bowl, Texas Orthopedic Association Annual Meeting. Austin, Texas, May, 2005.
14. Meeting Chairman, Twentieth Annual Smith & Nephew Residents' Research Competition, Memphis, Tennessee, August, 2005.
15. Meeting Chairman, Twenty-First Annual Smith & Nephew Residents' Research Competition, Memphis, Tennessee, August, 2006.
16. President, Houston Orthopedic Society Meeting, Houston, Texas, January, 2007.
17. President, Houston Orthopedic Society Meeting, Houston, Texas, April, 2007.
18. Program Chairman, Texas Orthopedic Resident Quiz Bowl, Texas Orthopedic Association Annual Meeting. Austin, Texas, May, 2007.

CONTINUING EDUCATION

Scoliosis Research Society, 20th Annual Meeting, San Diego, California, September, 1985.

PCA Total Hip and Knee Course, New Orleans, Louisiana, November, 1985.

American Academy of Orthopaedic Surgeons, 53rd Annual Meeting, New Orleans, Louisiana, February, 1986.

The Cruciate Ligaments: American Academy of Orthopaedic Surgeons Continuing Education Courses, San Antonio, Texas, October, 1986.

Surgical Association of Louisiana, Annual Meeting, New Orleans, Louisiana, January, 1988.

Louisiana Orthopaedic Association, 35th Annual Meeting, New Orleans, Louisiana, October, 1988.

Luque Interpedicular Segmental Fixation Course, New Orleans, Louisiana, October, 1988.

Southern Orthopaedic Association, 5th Annual Residents and Fellows' Conference, New Orleans, Louisiana, November, 1988.

The Knee - Current Concepts: American Academy of Orthopaedic Surgeons, New Orleans, Louisiana, November, 1988.

Third Annual Irving Redler, M.D. Orthopaedic Memorial Lecture. "Allografts in the Management of Bone Tumors." Lecturer: Henry J. Mankin, M.D., New Orleans, Louisiana, November, 1988.

Scoliosis Research Society, 24th Annual Meeting, Amsterdam, Netherlands, September, 1989.

Louisiana Orthopaedic Association, 36th Annual Meeting, New Orleans, Louisiana, October, 1989.

Basic Concepts in Pediatric Orthopaedics. Course Chairman: G. Dean MacEwen, M.D., New Orleans, Louisiana, October, 1989.

Southern Orthopaedic Association, 6th Annual Residents and Fellows' Conference, Washington, D.C., November, 1989.

Fourth Annual Irving Redler, M.D. Orthopaedic Memorial Lecture. "Rational Limb Salvage -1989." Lecturer: William F. Enneking, M.D., New Orleans, Louisiana, November, 1989.

Tulane University School of Medicine, 1st Annual Total Joint Replacement Symposium, New Orleans, Louisiana, January, 1990.

CONTINUING EDUCATION (CONT'D)

Orthopaedic Research Society, 36th Annual Meeting, New Orleans, Louisiana, February, 1990.

American Academy of Orthopaedic Surgeons, 57th Annual Meeting, New Orleans, Louisiana, February, 1990.

Mid-America Orthopaedic Association, 8th Annual Meeting, Point Clear, Alabama, March, 1990.

American Orthopaedic Association, 103rd Annual Meeting, Boston, Massachusetts, June, 1990.

Smith and Nephew Richards 8th Annual Invitational Orthopaedic Residents' Conference, Memphis, Tennessee, August, 1990.

Louisiana Orthopaedic Association, 37th Annual Meeting, New Orleans, Louisiana, October, 1990.

Southern Orthopaedic Association, 7th Annual Residents and Fellows' Conference, Nashville, Tennessee, October, 1990.

American Orthopaedic Association Traveling Fellows' Conference, New Orleans, Louisiana, October, 1990.

William F. Enneking Clinical Musculoskeletal Pathology Course, St. Augustine, Florida, November, 1990.

American Academy of Orthopaedic Surgeons, 58th Annual Meeting, Anaheim, California, March, 1991.

American Orthopaedic Association, 24th Annual National Residents' Conference, Kansas City, Missouri, April, 1991.

Mid-America Orthopaedic Association, 9th Annual Meeting, Palm Springs, California, April, 1991.

Southern Orthopaedic Association, 8th Annual Meeting, Colorado Springs, Colorado, August, 1991.

American Academy of Pediatrics, 60th Annual Meeting, New Orleans, Louisiana, October, 1991.

Rancho Los Amigos Annual Winter Orthopaedic Research Meeting, Downey, California, December, 1991.

American Academy of Orthopaedic Surgeons, 59th Annual Meeting, Washington, D.C., February, 1992.

AO/ASIF Basic Course, Sun Valley, Idaho, March, 1992.

Mid-America Orthopaedic Association, 10th Annual Meeting, Orlando, Florida, April, 1992.

CONTINUING EDUCATION (CONT'D)

Smith and Nephew-Richards 10th Annual Invitational Orthopaedic Residents' Conference, Memphis, Tennessee, August, 1992.

Dallas Short Course on Orthotics and Prosthetics at Texas Scottish Rite Hospital for Children, Dallas, Texas, October, 1992.

American Academy of Orthopaedic Surgeons, 60th Annual Meeting, San Francisco, California, February, 1993.

Southwestern Orthopaedic Surgery Review Course, Dallas, Texas, April, 1993.

Mid-America Orthopaedic Association, 11th Annual Meeting, Hilton Head, South Carolina, April, 1993.

Smith & Nephew Richards 11th Annual Invitational Orthopaedic Residents' Conference, Memphis, Tennessee, August, 1993.

Orthopaedic Research Society, 40th Annual Meeting, New Orleans, Louisiana, February, 1994.

American Academy of Orthopaedic Surgeons, 61st Annual Meeting, New Orleans, Louisiana, February, 1994.

American Orthopaedic Association, 27th Annual Residents' Conference, Atlanta, Georgia, March, 1994.

Mid-America Orthopaedic Association, 12th Annual Meeting, Southampton, Bermuda, April, 1994.

Distal Radius Fracture Fixation Course, Dallas, Texas, June, 1994.

The University of Texas at Houston Health Science Center, Department of Orthopaedic Surgery, 1st Annual Resident Research Day, Guest Lecturer Patrick J. Kelly, M.D., Houston, Texas, June, 1994.

Smith & Nephew Richards 12th Annual Invitational Orthopaedic Residents' Conference
Memphis, Tennessee, August, 1994.

Edward T. Smith Lectureship, Houston, Texas, November, 1994.

Total Shoulder Learning Center, San Antonio, Texas, November, 1994.

Johnston Lectureship in Hip Reconstruction, 2nd Biannual Meeting, Iowa City, Iowa, October, 1994.

Willis C. Campbell Club Triennial Meeting, Memphis, Tennessee, October, 1994.

Eighth Annual Josefina Santos Lectureship, Galveston, Texas, January, 1995.

CONTINUING EDUCATION (CONT'D)

Orthopaedic Research Society, 41st Annual Meeting, Orlando, Florida, February, 1995.

American Academy of Orthopaedic Surgeons, 62nd Annual Meeting, Orlando, Florida, February, 1995.

Academic Orthopaedic Society Interim Meeting, Chicago, Illinois, April, 1995.

Mid-America Orthopaedic Association 13th Annual Meeting, West Palm Beach, Florida, April, 1995.

American Orthopaedic Association 108th Annual Meeting, White Sulpher, West Virginia, June, 1995.

The University of Texas at Houston Health Science Center, Department of Orthopaedic Surgery, 2nd Annual Resident Research Day, Guest Lecturer Henry J, Mankin, M.D., Houston, Texas, June, 1995.

Texas Orthopedic Association Strategy Session, Dallas, Texas, July, 1995.

Smith & Nephew Richards 13th Annual Invitational Orthopaedic Residents' Conference, Memphis, Tennessee, August, 1995.

Ilizarov Methods Course: Essential Concepts and Techniques, St. Louis, Missouri, September, 1995.

Texas Orthopaedic Association Interim Meeting, San Antonio, Texas, September, 1995.

Outcomes and Effectiveness in Musculoskeletal Research and Practice, San Diego, California, September, 1995.

Impairment Evaluation Under Workers' Compensation, Dallas, Texas, October, 1995.

Texas Medical Association Outcomes Measurement Project, Austin, Texas, November, 1995.

Society of Military Orthopaedic Surgeons 37th Annual Meeting, Vail, Colorado, December, 1995.

3rd Annual Ilizarov Trauma Course, Steamboat, Colorado, February, 1996.

American Academy of Orthopaedic Surgeons, 63rd Annual Meeting, Atlanta, Georgia, February, 1996.

Orthopaedic Trauma Association Specialty Day, Atlanta, Georgia, February, 1996.

Texas Orthopedic Association Interim Meeting, Dallas, Texas, March, 1996.

CONTINUING EDUCATION (CONT'D)

Joe W. King Colloquia on Applied Science and Sports Medicine, Houston, Texas, April, 1996.

Colorado Orthopaedic Review Course, Colorado Springs, Colorado, April, 1996.

1996 Duncan Lectureship and Resident Research Day, St. Lukes Medical Center, Cleveland, Ohio, May, 1996.

Texas Orthopaedic Association Annual Meeting, San Antonio, Texas, May, 1996.

The University of Texas at Houston Health Science Center, Department of Orthopaedic Surgery, 3rd Annual Resident Research Day, Guest Lecturer Joseph M. Lane, M.D., Houston, Texas, June, 1996.

Texas Orthopedic Association Interim Meeting, Dallas, Texas, July, 1996.

Problem Fractures: Challenges in Fracture Care Conference, Houston, Texas, August, 1996.

Advanced Trauma Forum, EBI Medical Systems, Inc., Parsippany, NJ, August, 1996.

Baltimore Limb Deformity Course, Baltimore, Maryland, September, 1996.

Texas Orthopedic Association Interim Meeting, Austin, Texas, September, 1996.

Orthopaedic Trauma Association Annual Meeting, Boston, Massachusetts, September, 1996.

AO/ASIF Nursing Continuing Education, Houston, Texas, October, 1996.

International Congress on Advances in the Ilizarov Method, Houston, Texas, November, 1996.

Association for the Study and Application of the Methods of Ilizarov 7th Annual Scientific Meeting, San Francisco, California, February, 1997.

American Academy of Orthopaedic Surgeons, 64th Annual Meeting, San Francisco, California, February, 1997.

Texas Orthopedic Association Interim Meeting, Dallas, Texas, March, 1997.

Texas Society of Radiologic Technologists Annual Meeting, Houston, Texas, April, 1997.

1997 Duncan Lectureship and Resident Research Day, St. Luke's Medical Center, Cleveland, Ohio, May, 1997.

The Cleveland Orthopaedic Society, St. Luke's Medical Center, Cleveland, Ohio, May, 1997.

Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 1997.

CONTINUING EDUCATION (CONT'D)

AO/ASIF Advanced Course on the Operative Treatment of Fractures and Nonunions, Colorado Springs, Colorado, May, 1997.

Texas Orthopaedic Association Annual Meeting, Houston, Texas, May, 1997.

Essential Concepts of the Ilizarov Method Course, Atlanta, Georgia, June, 1997.

Maine Orthopaedic Review Course, Waterville, Maine, June, 1997.

Texas Orthopedic Association Interim Meeting, Dallas, Texas, July, 1997.

Smith & Nephew Richards 15th Annual Invitational Orthopaedic Residents= Conference, Memphis, Tennessee, August, 1997.

Texas Orthopaedic Association Interim Meeting, Dallas, Texas, September, 1997.

Texas Chapter National Association of Orthopaedic Technologist, Houston, Texas, October, 1997.

Orthopaedic Trauma Association 13th Annual Meeting, Louisville, Kentucky, October, 1997.

Edward T. Smith Lectureship, Houston, Texas, November, 1997.

Taylor Spatial Frame Clinicians= Meeting, Memphis, Tennessee, December, 1997.

Texas Orthopaedic Association Interim Meeting, Dallas, Texas, January, 1998.

Association for the Study and Application of the Methods of Ilizarov 8th Annual Scientific Meeting, New Orleans, Louisiana, March, 1998.

American Academy of Orthopaedic Surgeons, 65th Annual Meeting, New Orleans, Louisiana, March, 1998.

Texas Orthopaedic Association Annual Meeting, Austin, Texas, April, 1998.

1998 Annual Duncan Orthopaedic Lectureship and Resident Research Day, St. Luke's Medical Center, Cleveland, Ohio, May, 1998.

Case Western Reserve University School of Medicine, Monthly Regional Orthopaedic Meeting, Cleveland, Ohio, May, 1998.

Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 1998.

CONTINUING EDUCATION (CONT'D)

The American Orthopaedic Association 111th Annual Meeting, Asheville, North Carolina, June, 1998.

Specialty Review in Orthopaedic Surgery, Baltimore, Maryland, June, 1998.

Maine Orthopaedic Review Course, Waterville, Maine, June, 1998.

The University of Texas at Houston Health Science Center, Department of Orthopaedic Surgery, Grand Rounds. "Treatment of the Failed Club Foot and Other Deformities With The Ilizarov Method." Lecturer: Joseph J. Gugenheim, M.D., Houston, Texas, July, 1998.

The Houston Orthopaedic Society. "Ethics in Orthopaedics." Lecturer: Charles Epps, M.D., Houston, Texas, July, 1998.

Society of Military Orthopaedic Surgeons 40th Annual Meeting, Vail, Colorado, December, 1998.

Texas Society of Radiologic Technologists Annual Meeting, Houston, Texas, January, 1999.

Association for the Study and Application of the Methods of Ilizarov 9th Annual Scientific Meeting, Dana Point, California, February, 1999.

American Academy of Orthopaedic Surgeons, 66th Annual Meeting, Anaheim, California, February, 1999.

The University of Texas at Houston Health Science Center, Department of Orthopaedic Surgery, Grand Rounds. "Ilizarov Method of Fracture Treatment." Lecturer: Joseph J. Gugenheim, M.D., Houston, Texas, April, 1999.

Texas Orthopaedic Association Annual Meeting, Austin, Texas, May, 1999.

Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 1999.

Maine Orthopaedic Review Course, Waterville, Maine, June, 1999.

Texas Orthopaedic Association Interim Meeting, Austin, Texas, August, 1999.

Baylor College of Medicine, Department of Orthopaedic Surgery, Grand Rounds. "Treatment of Tibial Plafond Fractures: Internal Fixation, External Fixation, or Both." Lecturer: Douglas Dirschl, M.D., Houston, Texas, August, 1999.

Orthopaedic Trauma Association 15th Annual Meeting, Charlotte, North Carolina, October, 1999.

Taylor Spatial Frame Clinicians' Meeting, Dallas, Texas, December, 1999.

CONTINUING EDUCATION (CONT'D)

Texas Orthopaedic Association Meeting, Dallas, Texas, January, 2000.

Lecturer, Grand Rounds, Department of Orthopaedic Surgery, University of Texas at Houston Medical School, Houston, Texas, March, 2000.

American Academy of Orthopaedic Surgeons, 67th Annual Meeting, Orlando, Florida, March, 2000.

Colorado Orthopaedic Review Course, Colorado Springs, Colorado, May, 2000.

The American Orthopaedic Association 113th Annual Meeting, Hot Springs, Virginia, June, 2000.

Maine Orthopaedic Review Course, Waterville, Maine, June, 2000.

Orthopaedic Trauma Association 16th Annual Meeting, San Antonio, Texas, October, 2000.

Medical Ethics: Informed Consent, Stacey Tovino, Attorney at Law, Vinson and Elkins, Houston, Texas, November, 2000.

American Academy of Orthopaedic Surgeons, 68th Annual Meeting, Orlando, San Francisco, California, February, 2001.

Association for the Study and Application of the Methods of Ilizarov 11th Annual Scientific Meeting, Berkeley, California, February, 2001.

Texas Orthopaedic Association Meeting, Houston, Texas, May, 2001.

Hughston Society Meeting Registration, Columbus, Georgia, 2001.

American Orthopaedic Association Annual Meeting, Palm Beach, Florida, June, 2001.

Maine Orthopaedic Review Course, Waterville, Maine, June, 2001.

Texas Orthopaedic Association Interim Meeting, Austin, Texas, August, 2001.

Orthopaedic Trauma Association 17th Annual Meeting, San Diego, California, October, 2001.

The Joe W. King Orthopedic Institute. "The Legal and Ethical Implications Involved in Appropriate Medical Chart Documentation." Lecturer: Charles Raymond Cain, M.D., Houston, Texas, November, 2001.

Edward T. Smith Lectureship, University of Texas at Houston Medical School, Houston, Texas, November, 2001.

CONTINUING EDUCATION (CONT'D)

Texas Orthopaedic Association Meeting, Dallas, Texas, January, 2002.

American Academy of Orthopaedic Surgeons, 69th Annual Meeting, Dallas, Texas, February, 2002.

Texas Orthopedic Association Meeting, Dallas, Texas, April, 2002.

National Orthopaedic Leadership Conference, Washington, DC, April, 2002.

Limb Lengthening and Reconstruction Society 12th Annual Meeting, Irving, Texas, June, 2002.

Essentials of Limb Lengthening, Limb Reconstruction and External Fixation, Irving, Texas, June, 2002.

Seventeenth Annual Smith & Nephew Resident Research Competition, Memphis, Tennessee, August, 2002.

Smith and Nephew Richards 17th Annual Invitational Orthopaedic Residents' Conference, Memphis, Tennessee, August, 2002.

Orthopaedic Trauma Association 18th Annual Meeting, Toronto, Canada, October, 2002.

Annual Edward T. Smith Orthopaedic Lectureship: Articular Cartilage. Houston, Texas, November 2002.

American Academy of Orthopaedic Surgeons, 70th Annual Meeting, New Orleans, Louisiana, February, 2003.

American Academy of Orthopaedic Surgeons, Board of Counselors Leadership Orientation, Rosemont, Illinois, March 2003.

Texas Orthopaedic Association Meeting, San Antonio, Texas, April, 2003.

Baylor College of Medicine, Department of Orthopaedic Surgery, Grand Rounds. "The Effects of Femoral Shaft Malrotation Following Intramedullary Nailing." Lecturer: J. J. Gugenheim, M.D., Houston, Texas, April, 2003.

Baylor College of Medicine, Department of Orthopaedic Surgery, Grand Rounds. "Ethical challenges of Informed Consent" Lecturer: Laurence B. McCullough, Ph.D., Houston, Texas, April, 2003.

National Orthopaedic Leadership Conference, American Academy of Orthopedic Surgeons, Washington, D. C., April, 2003,

Taylor Spatial Frame Masters Course, San Antonio, Texas, June, 2003.

CONTINUING EDUCATION (CONT'D)

American Association of Orthopaedic Surgeons, 2003 Fall Meeting. Austin, Texas, October, 2003.

Edward T. Smith Orthopaedic Lectureship: Problem Fractures and Nonunions. Houston, Texas, November, 2003.

National Orthopaedic Leadership Conference, American Academy of Orthopedic Surgeons, Washington, D. C., April, 2004.

Texas Orthopaedic Association Meeting, San Antonio, Texas, May, 2004.

Limb Lengthening and Reconstruction Society 14th Annual Meeting, Toronto Ontario, Canada, July, 2004.

Nineteenth Annual Smith & Nephew Resident Research Competition, Memphis, Tennessee, August, 2004.

Orthopaedic Trauma Association 20th Annual Meeting, Ft. Lauderdale, Florida, October, 2004.

American Association of Orthopaedic Surgeons, 2004 Fall Meeting. Austin, Texas, October, 2004.

Society of Military Orthopedic Surgeons, Vail, Colorado, December, 2004.

American Academy of Orthopaedic Surgeons, 72nd Annual Meeting, Washington, D.C., February, 2005.

Taylor Spatial Frame Foot and Ankle Course, Memphis, Tennessee, March, 2005.

National Orthopaedic Leadership Conference, American Academy of Orthopedic Surgeons, Washington, D. C., April, 2005.

Texas Orthopaedic Association Meeting, San Antonio, Texas, May, 2005.

American Orthopaedic Association Annual Meeting, Huntington Beach, California, June, 2005.

Twentieth Annual Smith & Nephew Residents' Research Competition, Memphis, Tennessee, August, 2005.

The Joe W. King Orthopedic Institute. "Behaviors that Protect Patient Safety." Lecturer: William T. Choctaw, M.D., J.D., Houston, Texas, November, 2005.

American Association of Orthopaedic Surgeons Fall Meeting, Williamsburg, Virginia, October, 2005.

CONTINUING EDUCATION (CONT'D)

Houston Orthopedic Society, "Difficult Upper Extremity Fracture Management Utilizing Ring Fixator Techniques." Houston, Texas, November, 2005.

Houston Orthopedic Society and The University of Texas Medical Branch at Galveston, "Maintenance of Certification." Houston, Texas, March, 2006.

American Academy of Orthopaedic Surgeons, 73th Annual Meeting, Chicago, Illinois, March, 2006.

American Academy of Orthopaedic Surgeons, Board of Counselors, Chicago Meeting, Illinois, March, 2006.

Limb Lengthening and Reconstruction Society Sixteen Annual Scientific Meeting. San Diego, California, July, 2006.

Twenty-First Annual Smith & Nephew Residents' Research Competition, Memphis, Tennessee, August, 2006.

Orthopaedic Trauma Association 22nd Annual Meeting, Phoenix, Arizona October, 2006.

Houston Orthopedic Society, "Medicare: Past, Present and Future." Houston, Texas, October, 2006.

American Academy of Orthopaedic Surgeons, Board of Counselors, Santa Ana Pueblo, New Mexico, October, 2006.

The Joe W. King Orthopedic Institute. "They've Activated the Hospital Disaster Plan? What am I Supposed to do? A Guide for Physicians." Lecturer: Richard N. Bradley, M.D., Houston, Texas, November, 2006.

Houston Orthopedic Society, "Advanced Indications of the Reverse Shoulder Prosthesis." Houston, Texas, January, 2007.

Texas Orthopedic Association Meeting, Houston, Texas, January, 2007.

American Academy of Orthopaedic Surgeons, 74th Annual Meeting, San Diego, California, February, 2007.

Houston Orthopedic Society, "Fracture Care: Access, On-Call, \$\$, & Patient Safety." Houston, Texas, April, 2007.

National Orthopaedic Leadership Conference, American Academy of Orthopedic Surgeons, Washington, D. C., May, 2007.

Texas Orthopaedic Association Meeting, Austin, Texas, May, 2007.

CONTINUING EDUCATION (CONT'D)

Orthopaedic Trauma Association 23rd Annual Meeting, Boston, Massachusetts, October, 2007.

Edward T. Smith Orthopaedic Lectureship: Frontiers in Orthopaedic Trauma: Present & Future, Houston, Texas, October, 2007.

The Joe W. King Orthopedic Institute. "Building a Team" Lecturer: David Dufour, MA, MS, Houston, Texas, November, 2007.

American Academy of Orthopaedic Surgeons, 75th Annual Meeting, San Francisco, California, March, 2008.

The University of Texas Medical Branch Austin Visiting Professor Lectureship, Austin, Texas, March, 2008.

National Orthopaedic Leadership Conference, American Academy of Orthopedic Surgeons, Washington, D. C., April, 2008.

Grand Rounds: "Treatment of Diaphyseal Tibial and Nonunions, Baylor College of Medicine, Houston, Texas, May, 2008.

American Orthopaedic Association Annual Meeting, Quebec, Canada, June, 2008.

American Association of Orthopaedic Surgeons, 2008 Fall Meeting. Dallas, Texas, October, 2008.

American Academy of Orthopaedic Surgeons, 76th Annual Meeting, Las Vegas, Nevada, February, 2009.

American Academy of Orthopaedic Surgeons, Board of Counselors, Las Vegas, Nevada, February, 2009.

Limb Lengthening and Reconstruction Society Nineteenth Annual Scientific Meeting. Louisville, Kentucky, July, 2009.

Orthopaedic Trauma Association 25th Annual Meeting, San Diego, California, October, 2009.

American Academy of Orthopaedic Surgeons, 77th Annual Meeting New Orleans, Louisiana, March, 2010.