

CURRICULUM VITAE OF

EDWARD DIAO, M.D.

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**EDWARD DIAO, M.D.**

***Professor Emeritus***

University of California, San Francisco  
Department of Orthopaedic Surgery

***Adjunct Professor***

University of California, San Francisco  
Department of Neurological Surgery

***Chief of Hand Surgery***

California Pacific Medical Center

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**EDUCATION:**

September 1973 - June 1977	B.A. Biochemistry/Molecular Biology, Magna Cum Laude with Highest Departmental Honors Harvard College, Cambridge, Massachusetts
September 1977 - June 1981	M.D. Columbia University, College of Physicians & Surgeons, New York, New York

**POSTGRADUATE TRAINING:**

July 1981 - June 1983	Intern/Second Year Resident – General Surgery Beth Israel Hospital, Boston Massachusetts Harvard Medical School
July 1983 – June 1987	Residency, Orthopaedic Surgery Massachusetts General Hospital, Harvard Combined Orthopaedic Residency Program, Boston, Massachusetts Harvard Medical School
January 1988 – December 1988	Little-Eaton Hand Surgery Fellowship Roosevelt Hospital, New York, New York Columbia University

**LICENSES AND CERTIFICATIONS:**

California Medical License, G77448  
New York Medical License, 172991  
Massachusetts Medical License, 56308

1992	American Board of Orthopaedic Surgery
1993	Certificate of Added Qualification in Surgery of the Hand
2001	Recertification for the American Board of Orthopaedic Surgery
2001	Recertification of Certificate of Added Qualification in Surgery of the Hand
2013	Recertification of the American Board of Orthopaedic Surgery
2013	Recertification of Subspecialty Certificate in Surgery of the Hand

**ACADEMIC POSITIONS HELD:**

California Pacific Medical Center / University of California, San Francisco Hand Microsurgery Clinical Fellowship Program Faculty Chief of Hand Surgery Department	2008 – Present 2007 – Present
University of California, San Francisco Department of Orthopaedic Surgery Professor Emeritus Professor Associate Professor Assistant Professor Founder and Chief, Division of Hand, Upper Extremity and Microvascular Surgery Founder and Director, UCSF Combined Hand Fellowship Director, Hand Microvascular Lab	10/06 – Present 01/03 – 10/06 09/98 – 12/02 09/93 – 09/98 09/93 – 10/06 08/94 – 10/06 09/93 – 10/06
Department of Neurosurgery Adjunct Professor Adjunct Associate Professor Co-founder and Attending Physician, UCSF Nerve Injury Clinic	01/03 – Present 01/02 – 12/02 2000 – 2012
University of California, Berkeley Member UCSF/UCB Joint Graduate Group in Bioengineering Consultant, Tang Center for Health Services	1993 – 2006 2004 – 2007
State University of New York at Buffalo Department of Orthopaedic Surgery Assistant Professor Director of Research, Hand Center of Western New York	01/89 – 09/93 02/90 – 09/93
Brigham & Women's Hospital, Boston, Massachusetts, Department of Orthopaedic Surgery Clinical Instructor Associate Orthopaedic Surgeon	07/87 – 12/87 07/87 – 12/87
Harvard Medical School, Boston, Massachusetts, Department of Orthopaedic Surgery Instructor	01/87 – 07/87

**MEDICAL STAFF POSITIONS HELD:**

2009 – Present	East Bay Special Surgery Center, Active Staff
2008 – Present	St. Mary's Medical Center, Active Staff
2008 – Present	Alta Bates/ Summit Medical Center, Oakland, CA, Active Staff
2007 – Present	California Pacific Medical Center, Chief of Hand Surgery
2007 – Present	California Pacific Medical Center, Active Staff
2007 – Present	St. Francis Memorial Hospital, Active Staff
2004 – Present	San Francisco Surgery Center (Founder)
2001 – Present	Webster Surgery Center, Oakland, CA
1996 – 2006	Veterans Affairs Medical Center, San Francisco, Attending staff
1993 – 2006	San Francisco General Hospital, Attending staff
1993 – 2006	UCSF/Mt. Zion Medical Center, Attending staff
1992 – 1993	Millard Fillmore Surgery Center, Williamsville, New York, Active staff
1991 – 1993	Roswell Park Cancer Institute, Buffalo, New York, Consultant
1989 – 1993	Hand Center of Western New York, Millard Fillmore Hospitals, Buffalo, New York, Attending staff

1989 – 1993 Erie County Medical Center, Buffalo, New York, Attending staff  
 1989 – 1993 Children's Hospital of Buffalo, Buffalo, New York, Attending staff  
 1989 – 1993 Veterans Administration Medical Center, Buffalo, New York, Attending staff  
 1989 – 1993 Buffalo General Hospital, Buffalo, New York, Attending staff  
 1989 – 1993 Robert Warner Limb Disorder Clinic, Buffalo, New York, Consultant

#### FELLOWS TRAINED (Since 1993):

##### HAND RESEARCH FELLOWS:

1993 – 1995 Osamu Soejima, M.D.  
 1993 – 1996 Jay Hariharan, M.D.  
 1995 – 1997 Hiroyuki Iida, M.D.  
 1997 – 1998 Shin-Ichi Hida, M.D.  
 1998 – 1999 Masatoshi Yamada, M.D.  
 1999 – 2001 Toshiyuki Ishiko, M.D.  
 2001 – 2002 Seigen Mori, M.D.  
 2002 Eugene Hara, M.D.  
 2002 – 2004 Kei Koga, M.D.  
 2004 – 2006 Kengo Nishio, M.D.

##### HAND CLINICAL FELLOWS:

1994 – 1995 Armen Vartany, M.D.  
 1995 Chee Kwon Lou, M.D.  
 1995 – 1996 Neil Lintecum, M.D.  
 1996 – 1997 Paul Shapiro, M.D.  
 1997 – 1998 Walter Rho, M.D.  
 1998 – 1999 Andre Ishak, M.D.  
 1999 – 2000 Gregory Alberton, M.D.  
 2000 – 2001 J. Hearst Welborn, M.D.  
 2003 – 2004 Emily Hattwick, M.D.  
 2004 – 2005 McPherson Beall, M.D.  
 2005 – 2006 Jeffrey Luo, M.D.  
 2005 – 2006 Sean McHenry, M.D.  
 2006 – 2007 Gregory Keese, M.D.

##### UNDERGRADUATE / GRADUATE STUDENTS

Rohit Badola (SUNY Buffalo Master in Bioengineering advisor)  
 Jack Dennerline (UCSF/UCBerkely Bioengineering pHd committee member)  
 Kathy Kursa (UCSF/UCBerkely Bioengineering pHd committee member)  
 Ann Staples (UCSF/UCBerkely Bioengineering pHd committee member)  
 Allen Andrews (UCSF post-graduate research advisor)  
 Thomas Chu (UCBerkely undergraduate research advisor)

#### HONORS AND AWARDS:

Harvard College  
 Dreyfus Foundation Research Fellowship 1976  
 Harvard College, Bachelor of Arts, *magna cum laude*, 1977  
 Harvard College, Department of Biochemistry and Molecular Biology,  
 highest departmental honors for senior research thesis 1977

College of Physicians and Surgeons of Columbia University,  
 Leopold Shepp Foundation Scholarship 1979 – 1981

College of Physicians and Surgeons of Columbia University New York Orthopaedic Hospital Award for Outstanding Achievement in Orthopaedic Surgery	1981
Cave Fellowship, Massachusetts General Hospital	1985
Harvard Medical School Massachusetts General Hospital - Orthopaedic Services Teacher of the Year Award	1986
New York Society for Surgery of the Hand, Annual Residents and Fellows Conference Best Paper Award	1989
American Society for Surgery of the Hand, Emanuel B. Kaplan Award Best anatomic paper presented at the 47th Annual Meeting	1992
Combined Orthopaedic Research Societies 2 <sup>nd</sup> Annual Meeting, Finalist, New Investigator's Award	1995
Kashiwagi-Suzuki Japanese-American Traveling Fellowship, American Academy of Orthopaedic Surgeons / American Orthopaedic Association	1996
American Society of Surgery of the Hand, Best Poster, <i>Experimental Induction of Carpal Tunnel Syndrome: An Electrophysiology Animal Model and Histologic Analysis</i>	1998
American Society for Surgery of the Hand, Government Affairs Committee	1998 – Present
Orthopaedic Research Society 45th Annual Meeting Semi-finalist, New Investigator Award	1999
American Society for Surgery of the Hand/American Academy of Orthopaedic Surgeons ASSH Specialty Day Chairman	2004
American Academy of Orthopaedic Surgeons, Chairman, Instructional Course Local Committee Annual Meeting	2004
American Academy of Orthopaedic Surgeons Research Committee	2005 – 2007
Research Development Committee	2007 – 2009
Orthopaedic Research Society, Topic Chair, Muscle and Nerve Session	2007 – 2009
American Academy of Orthopaedic Surgery Chairman, Clinician Scientist Development Program	2009
American Orthopaedic Association Chairman, Japanese Travelling Fellowship Committee	2008 – Present
American Society for Surgery of the Hand, Chairman, Host City Committee	2009

Castle Connolly Who's Who Best Doctors in America	1995 – Present
American Society for Surgery of the Hand, Membership Committee	2008 – Present
American Society for Surgery of the Hand, Chairman, Commercial Support Committee	2007 – Present
American Society for Surgery of the Hand, Chairman, Corporate Advisory Council	2009 – Present
American Foundation for Surgery of the Hand, Chairman, Foundation Corporate Relations Committee	2009 – 2010
Haas School of Business, University of California, Berkeley Semifinalist, Annual Berkeley Business Plan Competition	2010
American Society for Surgery of the Hand, Council Member-at-Large	2010 – 2013
Artimplant USA Medical Advisory Board Board Member	2012 – 2013

#### **VISITING PROFESSORSHIPS:**

*Carpal Tunnel Syndrome.* Visiting Professor, New York Orthopaedic Hospital, Columbia-Presbyterian Medical Center, New York, New York, January 1992

*Morphologic Changes Following Endoscopic and Limited Incision Carpal Tunnel Release.* Harvard Medical School and Massachusetts General Hospital, Fourth Annual Richard J. Smith Day Memorial Lectureship, September 1992.

*Endoscopic Carpal Tunnel Release.* Indiana Center for Surgery of the Hand. 3M Bioskills Course, Indianapolis, Indiana, January 1993.

*Scaphoid Anatomy and Scaphoid Fractures.* Invited Speaker, Maricopa Medical Center Hand Conference, Phoenix, Arizona, March 1993.

*Scaphoid Anatomy and Scaphoid Fractures.* Invited Speaker, New York Society for Surgery of the Hand Kaplan Award. New York, New York. September 1993.

*Carpal Tunnel Syndrome: Pathophysiology and Complications of Traditional Surgery.* The University of Texas Medical Branch at Galveston, Surgical Skills Workshop, Galveston, Texas, October 1993.

*Distal Radius Fractures: Classification and Approach with the WristJack.* The University of Texas Medical Branch at Galveston, Surgical Skills Workshop, Galveston, Texas, October 1993.

*Flexor Tendon Repairs: Suture Placement and Suture Techniques.* Invited Speaker, Harvard Medical School and Massachusetts General Hospital, 6th Annual Richard J. Smith Day Memorial Lectureship, Boston, Massachusetts, September 1994.

*Distal Radius Fractures: Intrafocal Pinning and External Fixation Treatment.* Guest Lecturer, Kashiwagi-Suzuki Japanese American Traveling Fellowship, Guest Lectureships, Hiroshima University, Japan,

*Distal Radius Fractures: Intrafocal Pin Fixation.* Guest Lecturer, Kashiwagi-Suzuki Japanese American Traveling Fellowship, Guest Lectureships, Osaka University, Japan,

*Deep Versus Peripheral Suture Repair of Flexor Tendons.* Guest Lecturer, Kashiwagi-Suzuki Japanese American Traveling Fellowship, Guest Lectureships, Kyoto University, Japan,

*Supplemented Intrafocal Pinning of Distal Radius Fractures.* Guest Lecturer, Kashiwagi-Suzuki Japanese American Traveling Fellowship, Guest Lectureships, Nara Medical University, Japan,

*Three Dimensional Finite Element Model.* Guest Lecturer, Kashiwagi-Suzuki Japanese American Traveling Fellowship, Guest Lectureships, Sapporo University, Japan,

*Deep Versus Peripheral Suture Repair of Flexor Tendons.* Guest Lecturer, Kashiwagi-Suzuki Japanese American Traveling Fellowship, Guest Lectureships, Hokkaido University, Japan,

*Spring Model for Flexor Tendon Repair.* Guest Lecturer, Kashiwagi-Suzuki Japanese American Traveling Fellowship, Guest Lectureships, Hokkaido University, Japan,

*Deep Versus Peripheral Suture Repair of Flexor Tendons.* Guest Lecturer, Kashiwagi-Suzuki Japanese American Traveling Fellowship, Guest Lectureships, Niigata University, Japan,

*Limited Internal Fixation for Distal Radius Fractures.* Guest Lecturer, Kashiwagi-Suzuki Japanese American Traveling Fellowship, Guest Lectureships, Niigata University, Japan,

*New Concepts in the Treatment of Distal Radius Fractures.* Guest Lecturer, Kashiwagi-Suzuki Japanese American Traveling Fellowship, Guest Lectureships, Juntendo University, Japan,

*Distal Radius Fractures: Percutaneous Pin and External Fixation Treatment.* Guest Lecturer, Kashiwagi-Suzuki Japanese American Traveling Fellowship, Guest Lectureships, Fukuoka University, Japan,

*Endoscopic Carpal Tunnel Release.* University of Utah Medical Center 3M Bioskills Workshop, Salt Lake City, Utah, December 1996.

*"Disputations".* Invited Speaker, Stanford University, Department of Orthopaedic Surgery, Palo Alto, California. June 2000.

*Basal Joint Arthritis.* Guest Lecturer, Los Angeles Hand Club, Los Angeles, California. July 2000

*Hand Research & Hand Surgery.* Visiting Professor, Department of Orthopaedic Surgery, Grand Rounds University of California, Irvine, California, December 2001

*CMC Arthritis.* Visiting Professor, Stanford University, Department of Orthopaedic Surgery, Grand Rounds, Palo Alto, California, March 2002.

Visiting Professor. Martin Singer Hand Clinic. University of Cape Town. Cape Town, South Africa. July 2002.

*Soft Tissue Injuries of the Elbow, Wrist and Hands.* Guest Lecturer, San Francisco State University, San Francisco, California. May 2003.

*Carpal Tunnel Syndrome.* Visiting Professor, University of California, Los Angeles, Los Angeles, California Division of Hand and Microsurgery. May 2004.

*Wrist Injuries.* Visiting Professor, University of California, Los Angeles, Los Angeles, California Division of Hand and Microsurgery. May 2004.



*Carpal Tunnel Syndrome: Open vs. Endoscopic Treatment.* Visiting Professor, CV Starr Hand Center, St. Luke's Roosevelt Hospital. New York, New York. January 2005.

*Basal Joint Arthritis: Current Concepts.* Visiting Professor, CV Starr Hand Center, St. Luke's Roosevelt Hospital. New York, New York. January 2005.

*Basal Joint Arthritis.* Visiting Professor, University of California, Department of Orthopaedic Surgery, Irvine July 2006

*Basal Joint Arthritis.* Visiting Professor, University of Cincinnati, Department of Orthopaedic Surgery and Hand Surgery Center, Mary Stern Hand Surgery Fellowship – October 2006.

*Basal Joint Arthritis.* Visiting Professor, British Columbia Hand Society, Vancouver, Canada. March 2008.

*Flexor Tendon Surgery.* Visiting Professor. University of British Columbia / Vancouver General Hospital. Vancouver, Canada. March 2008

*Current Concepts in Hand Trauma: Flexor Tendon and Peripheral Nerve Reconstruction.* Visiting Professor, Ray Curtis Memorial Lecture, Walter Reade Army Medical Center, Washington, DC. April 2008.

*Basal Joint Arthritis.* Visiting Professor, Ray Curtis Memorial Lecture, Georgetown University Medical Center, Washington DC, April 2008.

*Zone 2 Flexor Tendon Injuries - including management of pulleys and associated skeletal injury.* International Guest Speaker. British Society for Surgery of the Hand Lecture Series. Manchester, England. February 2009.

*Flexor Tendon Repair.* International Guest Speaker. British Society for Surgery of the Hand Lecture Series. Manchester, England. February 2009.

*Management of Fixed Flexion.* International Guest Speaker. British Society for Surgery of the Hand Lecture Series. Manchester, England. February 2009.

*Mallet Deformity.* International Guest Speaker. British Society for Surgery of the Hand Lecture Series. Manchester, England. February 2009.

*Basal Joint of Thumb Reconstruction.* Sierra Cascade Trauma Society. Visiting Professor. Tahoe City, California. February, 2009.

*Elbow Trauma – radial head fractures, Essex-Lopresti injuries, and contractures.* Visiting Professor. Sierra Cascade Trauma Society. Tahoe City, California. February, 2009.

*Hand/Wrist Cases for Panel Discussions.* Visiting Professor. New Techniques in Upper Extremity. The Cleveland Clinic Foundation Center. Cleveland, OH. June, 2010

*A Rabbit Model for Compression Median Neuropathy.* Visiting Professor. New Techniques in Upper Extremity. The Cleveland Clinic Foundation Center. Cleveland, OH. June, 2010

*Carpal Tunnel Syndrome 2012.* Anita Moss Lecturer. Visiting Professor. 12<sup>th</sup> Annual New Technology in Upper Extremity Surgery: The Cutting Edge with Advancing Translational Research. Cleveland, OH. June 2012.

*Scaphoid Fractures and Flexor Tendon Injuries.* The University of California Irvine Hand Symposium. Irvine, CA. June 2012.

*The evolution of Basal Joint of thumb arthritis treatment.* The 21<sup>st</sup> Dirstine Lecturer. Seattle Hand Surgery Group. Seattle, CA. May 2013.

*The evolution of treatment on hand conditions and the changing role of hand therapy.* The 21<sup>st</sup> Dirstine Lecturer. Seattle Hand Surgery Group. Seattle, CA. May 2013.

#### **SPECIAL INVITED ACTIVITIES:**

National Institutes of Health, Center for Scientific Review, Study Section, Skeletal and Regenerative Medicine, October 2006

National Institutes of Health, Special Emphasis Panel, Reviewing a group of R21, R01 and R34 research grant applications related to clinical trials within the National Institutes of Arthritis and Musculoskeletal and Skin Diseases Mission Area, Maryland, 2011.

National Institutes of Arthritis and Musculoskeletal and Skin Diseases, Data and Safety Monitoring Board Member, "A Clinical Trial for the Surgical Treatment of Elderly Distal Radius Fractures". ( PI: Kevin Chung) January, 2012-present.

National Institutes of Arthritis and Musculoskeletal and Skin Diseases, Stage 1 Reviewer for Grant Applications, Specialized Centers of Research (SCOR) on Sex Differences (P50). January, 2012.

#### **COURSES CHAIRED:**

Hand and Upper Extremity Injury Course: A Practical Update for the Practicing Surgeon. American Society for Surgery of the Hand Continuing Medical Education Course. San Francisco, California. November 2001.

Flexor Tendon Surgery in 2002, Instructional Course Lecture. American Society for Surgery of the Hand 57<sup>th</sup> Annual Meeting. Phoenix, Arizona. October 2002.

American Society for Surgery of the Hand Specialty Day during the American Academy of Orthopaedic Surgeons Annual Meeting. San Francisco, California. March 2003.

Flexor Tendon Surgery in 2003, Instructional Course Lecture. American Society for Surgery of the Hand, 58<sup>th</sup> Annual Meeting, Chicago, IL. September 2003.

Experimental Studies on Repair. American Society for Surgery of the Hand, Annual Meeting Pre-Course, Tendon Surgery in 2004—A Homage to Richard Smith. New York, New York. September 2004.

Digital Flexor Tendon Repair, Surgical Skills Course. American Society for Surgery of the Hand, 59<sup>th</sup> Annual Meeting. New York, New York. September 2004.

Shoulder and Elbow Course. American Society for Surgery of the Hand Continuing Medical Education Course. Hand, San Francisco, California. May 2005.

Microsurgery Training Course. San Francisco, California. November 1994 – 2006 (yearly)

American Academy of Orthopaedic Surgeons and American Orthopaedic Association. Clinician Scientist Development Program, Chair. Chicago, IL. June 2009.

Stryker Hand and Wrist Dissection Course. San Francisco, California. March 2012.

Corporate Advisory Council Meeting Chair. American Society for Surgery of the Hand. Boston, Massachusetts. May 2013.

Stryker Hand and Wrist Dissection Course. Houston, Texas. August 2013.

Stryker Hand and Wrist Dissection Course. San Francisco, California. October 2013  
American Society of Surgery of the Hand Annual Meeting 2015. Program Chair, Present.

Corporate Advisory Council Meeting Chair. American Society for Surgery of the Hand. Miami, Florida.  
December 2013.

#### UNIVERSITY/HOSPITAL/HEALTH PLAN SERVICE:

California Pacific Medical Center / University of California, San Francisco

Hand Microsurgery Clinical Fellowship Program Faculty	2008 – Present
Chief of Hand Surgery Department	2007 – Present
Department of Orthopaedic Surgery, Operating Room Equipment Committee	2009 – Present

University of California, San Francisco, School of Medicine

University of California, San Francisco/Berkeley California Institute for Quantitative Biosciences (QB3) Incubator Participant	2010 – 2014
TOPTIERS (with Thomas McAfee, M.D.) Physician Co-Chair, Patient Data Assistant Committee	2001
Physician Co-Chair, Front-End Patient Data System (\$3M budget)	2001
C.P.O. (Clinical Practice Organization) Contracting Committee	2001 – 2006
Contract and Billing Committee	2000 – 2006
C.P.O Billing and Collections Sub-committee	2000 – 2006
Ambulatory Services Committee	2000 – 2006
Joint Graduate Group in Bioengineering	1993 – 2006
Moffitt-Long OR Computer System Ad Hoc Committee	1994 – 1995
Ambulatory Care Center Space Planning Committee/Mt. Zion Space Allocation Subcommittee	1994
Ambulatory Care Center Managed Care Committee	1994 – 1996
Ambulatory Care Center Phone Focus Group	1994 – 1995
Revenue Share Model Committee	1996 – 1997
Clinical Services Committee	1996 – 2006
Ambulatory Care Customer Service Committee	2000 – 2001
Brown & Toland Utilization Management Committee	2001 – 2006
SCRIBE Advisory Board	2003 – 2007
California Stem Cell: Research & Cures Initiative Coalition	2004

University of California, San Francisco, Department of Orthopaedic Surgery

Medical Director - Mount Zion Orthopaedic Faculty Practice	2000 – 2006
Research Committee	1993 – 2006
Research Committee, Co-Chairman	1994 – 1995
Residency Selection Committee	1993 – 2006
San Francisco General Hospital Upper Extremity Clinic, Founder	1993 – 2006
Emergency Department Liaison	1993 – 2001
Practice Plan Committee	1994 – 2006
ABC Traveling Fellowship Planning Committee	1994 – 2006
Joint Replacement Faculty Search Committee	1994 – 1995
Pediatric Faculty Search Committee	1994 – 1996
Finance Committee, Chairman	1995 – 1996
Executive Committee	1995 – 2006

Clinical Care Committee	1995 – 1997 2001 – 2005
Brown and Toland Medical Group	
Utilization Management Committee	2003 – Present
State University of New York at Buffalo, Department of Orthopaedic Surgery	
Education Committee	1989 – 1990
Residency Selection Committee	1991

#### **MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS:**

Japan-USA Hand Club	2000 – Present
American Orthopaedic Association	1999 – Present
Societe Internationale de Chirurgie Orthopedique et de Traumatologie (SICOT)	1996 – Present
AO Alumni Association	1995 – Present
California Medical Association	1994 – Present
San Francisco Medical Society	1994 – Present
California Orthopaedic Association	1994 – Present
American Academy of Orthopaedic Surgeons	1994 – Present
American Society for Surgery of the Hand	1996 – Present
Orthopaedic Research Society	1994 – Present
Kiros Society for Research of the Hand	1994 – Present
LeRoy C. Abbott Orthopaedic Society	1993 – Present
Academic Orthopaedic Society	1993 – 2002
New York State Medical Society	1988 – 1994
Western New York Orthopaedic Society	1988 – 1994
J. William Littler Society	1988 – Present
Massachusetts General Hospital Hand Club	1987 – Present
American Medical Association	1981 – 1997, 2010 – Present
Massachusetts Medical Society	1981 – 1993

#### **SERVICE TO PROFESSIONAL ORGANIZATIONS:**

American Society for Surgery of the Hand	
Program Chair, ASSH Annual Meeting 2015	2012 – Present
Chairman, Elbow, Hand & Shoulder Course	2005
Chairman, Specialty Day	2004
Chairman, Hand & Upper Extremity Injuries: A Practical Update for the Practicing Surgeon	2001
Chairman, Research Committee	1999 – 2001
Chairman, Government Affairs Committee	2004 – 2007
Chairman, Host City Liaisons & Committee	2008 – 2009
Chairman, Commercial Support Committee	2009 – Present
Chairman, Foundation Corporate Relations Committee	2009 – Present
Chairman, Corporate Advisory Council	2012 – Present
Program Committee for Annual Meeting	2001 – 2004 2008 – 2009 2010 – Present
Research Committee	1998 – 1999
Regional Review Course Task Force	1997 – 2000
Education Oversight Task Force	1999 – 2000
Government Affairs Committee	1998 – 2010
Committee on Continuing Education,	

Chairman-Sub-Committee on Specialty Meetings	1999 – 2002
JSSH/ASSH Combined Meeting Task Force	1998 – 2000
JSSH/ASSH Combined Meeting, Planning and Programming Committee	2004 – 2005
	2009 – 2010
	2011 – 2013
	2014 – 2015
JSSH/ASSH Chair, Committee on Exhibits & Bioskills Course	2005
Video Theater Committee	1996 – 2000
International Society of Societies for Surgery of the Hand Meeting Task Force	2000
Alternative Medicine Committee	2000 – 2001
Commercial Support Committee	2007 – Present
Associate Membership Task Force	2008
Government Relations Committee	2007 – Present
Future in Hand Capital Campaign Advisory Board	2007 – Present
Corporate Advisory Council	2009 – Present
Market Research Task Force	2010 – Present
Council Member-at-Large	2010 – Present
Information Technology Advisory Group (ITAG)	2011 – Present
Special Circumstances Task Force	2012 – Present
International Membership Task Force	2013
International Membership Committee	2013 – Present
American Foundation for Hand Surgery	
Future in Hand Capital Campaign Steering Committee / Advisory Board	2007 – Present
Founder's Circle	2007 – Present
Japan-USA Hand Club	
Founder and President	2000 – Present
Kiros Research Society	
President	1999 – 2002
Orthopaedic Research Society	
Program Committee	1999 – 2002
Topic Chair – Muscle/Nerve	2007 – Present
SICOT	
Membership Committee	1998 – 2007
American Academy of Orthopaedic Surgeons	
Chairman, Instructional Course Local Committee, Annual Meeting	1997
Chairman, Instructional Course Local Committee, Annual Meeting	2004
Research Committee	2005 – 2009
American Board of Orthopaedic Surgery	
Examination Consultant, Joint Committee on Surgery of the Hand	2001 – 2003
American Orthopaedic Association	
Fellowship Coordination Committee	2001
Kashiwagi-Suzuki	
Traveling Fellowship Committee	2000 – 2012
Japanese Orthopaedic Association Travelling Fellowship Local Host	2007
Japanese Orthopaedic Association Traveling Fellowship Committee (Chair)	2008 – 2012
AO North America	
Visiting Professor (U.C. Irvine)	2002

#### **SERVICE TO SCHOLARLY JOURNALS AND PUBLICATIONS:**

Editorial Board, *Journal of the American Academy of Orthopaedic Surgeons: A Comprehensive Review*  
 Consultant Reviewer, *Journal of Bone and Joint Surgery*  
 Editor, *Yearbook of Hand Surgery*  
 Reviewer, *Journal of Orthopaedic Research*  
 Reviewer, *Journal of Hand Surgery*  
 Reviewer, *Journal of Shoulder and Elbow*

Section Editor, Orthopaedic Knowledge Update-8  
 Section Editor, Hand Surgery Update III, 2003  
 Editorial Board, American Journal of Orthopaedics  
 Associate Editor, American Journal of Orthopaedics  
 Editor in Chief, American Society for Surgery of the Hand Tendon Injuries in the Hand and Upper  
 Extremity: A Master Skills Publication 2012  
 Section Editor, American Academy of Orthopaedic Surgeons Atlas of Essential Orthopaedic Procedures:  
 A multimedia publication 2012

## RESEARCH GRANTS:

UCSF Academic Senate Committee on Research Individual Investigator Award (July 1, 1994-June 30, 1995), \$10,000; project title: "Analysis of Scaphoid Geometry: A Rational Approach to Surgical Treatment Based on Anatomic Classification."

UCSF Academic Senate Committee on Research Individual Investigator Award (July 1, 1995-June 30, 1996), \$9,000; project title: "Experimental Induction of Carpal Tunnel Syndrome."

Orthopaedic Research and Education Foundation, Prospective Clinical Grant (July 1, 1996-June 30, 1999), \$88,534 (\$37,757 for year one; \$24,892 for year two; \$25,885 for year three); project title: "Randomized Multicenter Clinical Trial of Open Versus Endoscopic Carpal Tunnel Release." Principal Investigator.

UCSF School of Medicine on Research Evaluation and Allocation Committee (November 2000- November 2001), \$24,800; project title: "Effects of Distal Radius Fracture on the Articular Cartilage of the Wrist: An MRI and Clinical Study"

National Institute of Arthritis and Musculoskeletal and Skin Diseases, National Institutes of Health R01 Grant AR46174, " Experimental Induction of Carpal Tunnel Syndrome" (October 1, 1998-2000); \$600,000 direct total budget period amount, Principal Investigator.

National Institute for Occupational Safety and Health, Centers for Disease Control, R01 Grant: "Tendon Force During Occupational Hand Activities" (July 1, 1998-2003); \$421,819 direct total budget period amount; Co-investigator

National Institute of Arthritis and Musculoskeletal and Skin Diseases, NIH 2 R01 Grant AR46174-04, "Experimental Induction of Carpal Tunnel Syndrome" (January 2002 – June 2006); \$750,000 direct total budget period amount, Principal Investigator.

State of California Grant for Nerve Regeneration, Department of Defense: Grant W81-XWH-05-2-009 "Biomimetic Scaffolds with Aligned Nanofibers for the Treatment of Segmental Nerve Injuries" (October 01, 2007 – September 30, 2009); \$150,000. Kim H, **Diao E**, Li S. The goal of this project is to develop bioactive conduits for use in peripheral nerve repair.

National Institute of Health, Small Business Innovation Research Grant: "An intramedullary device for less invasive surgical fixation of wrist fractures," 1R43AR060592-01 (January 1, 2011 – Present); Phase I. \$137,639, **Diao E**, Jackson W.

National Institute of Health, Small Business Innovation Research Grant: "An intramedullary device for less invasive surgical fixation of wrist fractures," 2R44AR060592-02 (January 1, 2013 – Present); Phase II. \$535,000, **Diao E**, Jackson W.

National Institute of Health, Small Business Innovation Research Grant: "A dual bladed endoscopic device for carpal tunnel release," In Progress. Phase I. **Diao E**. (\$225,000 budget)

**PUBLICATIONS:**Chapters in Books

1. **Diao E**, Peimer CA: Sutureless methods of nerve repair. In: Operative Nerve Repair and Reconstruction, Gelberman R., (ed.), pp. 305-314. Philadelphia, PA: J.B. Lippincott, Co. 1991.
2. **Diao E**, Soejima O: Butterfly flaps for the finger webs. In: Techniques in Hand Surgery, Blair WF (ed.), pp. 500-507. Baltimore, MD: Williams and Wilkins, second edition, 1996.
3. **Diao E**, Lintecum N: Gamekeeper' Thumb. In: Current Opinion in Orthopaedics, pp. 10-16. Philadelphia, PA: Rapid Science Publishers, 1996
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Management of Fixed Flexion. International Guest Speaker. British Society for Surgery of the Hand Lecture Series. Manchester, England. February 2009.

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Ultrastructural Changes on the Median Nerve with Carpal Tunnel Pressure in a Rabbit Model. American Society for Surgery of the Hand, 56<sup>th</sup> Annual Meeting. Baltimore, Maryland. October 2001.

The Effects of Peripheral Nerve Lengthening Rate on Nerve Function and Histology in a Rat Model. American Society for Surgery of the Hand, 56<sup>th</sup> Annual Meeting. Baltimore, Maryland. October 2001.

Flexor Tendon Surgery 2001, Instructional Course Lecture. American Society for Surgery of the Hand, 56<sup>th</sup> Annual Meeting. Baltimore, Maryland. October 2001. (Instructional Course Chair)

Current Technology in Distraction Lengthening in the Hand And Upper Extremity, Instructional Course Lecture. American Society for Surgery of the Hand, 56<sup>th</sup> Annual Meeting. Baltimore, Maryland. October 2001.

Tumors. Clinical Controversies. American Society for Surgery of the Hand, 56<sup>th</sup> Annual Meeting. Baltimore, Maryland. October 2001.

Basal Joint Arthritis. Upper Extremity Injuries—A Practical Update for the Practicing Surgeon an American Society for Surgery of the Hand Continuing Medical Education Course. San Francisco, California. November 2001.

Closed Reduction Procedures/Internal Fixation. Upper Extremity Injuries—A Practical Update for the Practicing Surgeon an American Society for Surgery of the Hand Continuing Medical Education Course. San Francisco, California. November 2001.

Heterotopic Ossification. Upper Extremity Injuries—A Practical Update for the Practicing Surgeon an American Society for Surgery of the Hand Continuing Medical Education Course. San Francisco, California. November 2001.

Ultrastructural Changes on the Median Nerve with Carpal Tunnel Pressure in a Rabbit Model, Poster. Society for Neuroscience. San Diego, California. November 2001.

Transection of the Transverse Carpal Ligament Affects Scaphoid Motion. Orthopaedic Research Society, 48<sup>th</sup> Annual Meeting. Dallas, Texas. February 2002.

Flexor Tendon Surgery in 2002, Instructional Course Lecture. American Society for Surgery of the Hand Phoenix, Arizona. October 2002. (Instructional Course Chair)

CMC Arthritis of the Thumb, Instructional Course Lecture. American Society for Surgery of the Hand Phoenix, Arizona. October 2002.

Rheumatoid Hand and Wrist, Clinical Controversies. American Society for Surgery of the Hand Phoenix, Arizona. October 2002.

Nerve Overuse Models, Workshop on Animal Models for Upper Extremity Overuse Syndromes, Orthopaedic Research Society, 49<sup>th</sup> Annual Meeting. New Orleans, Louisiana. February 2003.

Flexor Tendon Surgery in 2003, Instructional Course Lecture. American Society for Surgery of the Hand, 58<sup>th</sup> Annual Meeting, Chicago, IL. September 2003. (Instructional Course Chair)

CMC Arthritis of the Thumb, Instructional Course Lecture. American Society for Surgery of the Hand, 58<sup>th</sup> Annual Meeting, Chicago, IL. September 2003.

Rheumatoid Hand and Wrist, Clinical Controversies. American Society for Surgery of the Hand, 58<sup>th</sup> Annual Meeting, Chicago, IL. September 2003.

Ligament Sparing Approach & Traditional Capsulodesis, Demo. American Society for Surgery of the Hand, 58<sup>th</sup> Annual Meeting, Chicago, IL. September 2003.

Digital Flexor Tendon Repair, Bioskills Demonstration. American Society for Surgery of the Hand, 58<sup>th</sup> Annual Meeting, Chicago, IL. September 2003.

Structural Changes in the Median Nerve in a Rabbit Model of Carpal Tunnel Syndrome: A Morphometric Analysis, Poster. Society for Neuroscience. New Orleans, Louisiana. November 2003.

Flexor Tendon Repair Using the Teno Fix System, 2-Strand and 4-Strand Sutures in Human Cadavers: Work of Flexion, Strength and Stiffness, Poster. Orthopaedic Research Society, 49<sup>th</sup> Annual Meeting San Francisco, California. March 2004.

Radial Head Fracture Essex-Lopresti Lesion. American Society for Surgery of the Hand, Specialty Day Program, San Francisco, California. March 2004.

Biceps Tendon Rupture. American Society for Surgery of the Hand, Specialty Day Program, San Francisco, California. March 2004.

Percutaneous Pinning for Distal Radius Fractures. American Society for Surgery of the Hand, Specialty Day Program, San Francisco, California. March 2004.

Scaphoid Fractures - Scope Versus Non-Scope. ORIF, American Society for Surgery of the Hand, Specialty Day Program, San Francisco, California. March 2004.

Combined Injuries. Philadelphia Hand Symposium: What's Tried & True... and What's New: A Fourth Decade of Tendon and Nerve Surgery. Philadelphia, Pennsylvania. March 2004.

Zone II Tendon Injuries and Repairs. Philadelphia Hand Symposium: What's Tried & True... and What's New: A Fourth Decade of Tendon and Nerve Surgery. Philadelphia, Pennsylvania. March 2004.

Epitenon Repair Techniques. Newer Approaches to Tendon Repair – Orthotenon. Philadelphia Hand Symposium: What's Tried & True... and What's New: A Fourth Decade of Tendon and Nerve Surgery. Philadelphia, Pennsylvania. March 2004.

Experimental Studies on Repair. American Society for Surgery of the Hand, Annual Meeting Pre-Course, Tendon Surgery in 2004—A Homage to Richard Smith. New York, New York. September 2004. (Course Chair)

Extensor Tendon Injury and Reconstruction. American Society for Surgery of the Hand, Annual Meeting Pre-Course, Tendon Surgery in 2004—A Homage to Richard Smith. New York, New York. September 2004.



Digital Flexor Tendon Repair, Surgical Skills Course. American Society for Surgery of the Hand, Annual Meeting. New York, New York. September 2004.

Flexor Tendon Repair using the Teno-Fix System and 4-Strand Double Modified Kessler Sutures in Human Cadavers. American Society for Surgery of the Hand, Annual Meeting. New York, New York. September 2004.

Flexor Tendon Injuries, Instructional Course. American Society for Surgery of the Hand, Annual Meeting. New York, New York. September 2004.

Arthroscopic Treatment of Thumb CMC Arthritis – Pro's & Con's – Early and Late vs. Open (Edward Diao – Early), Debate. American Society for Surgery of the Hand, Annual Meeting Pre-Course, Wrist Arthroscopy: What's Hot and What's Not. New York, New York. September 2004.

Wrist Arthroscopy: Carpal Ligament Injury, Pre-Course. American Society for Surgery of the Hand, Annual Meeting. New York, New York. September 2004

Wrist Arthroscopy: Wrist and Carpal Fractures, Pre-Course. American Society for Surgery of the Hand, Annual Meeting. New York, New York. September 2004

A Morphometric Analysis of Unmyelinated and Myelinated Axons in the Median Nerve in a Rabbit Model of Carpal Tunnel Syndrome, Poster. Society for Neuroscience. San Diego, California. October 2004.

Transmission electron microscopy analysis of changes in the median nerve in a rabbit model of carpal tunnel syndrome, Poster. Orthopaedic Research Society Annual Meeting. Washington, D.C. February 2005.

Density and diameter change of myelinated axons in the median nerve in a rabbit model for carpal tunnel syndrome, Poster. Orthopaedic Research Society Annual Meeting. Washington, D.C. February 2005.

Triceps rupture: acute & chronic. 7<sup>th</sup> Annual Hand Surgery Symposium. The Elbow: An Unforgiving Joint. Management of Complex Elbow Problems. Philadelphia, Pennsylvania. March 2005.

Strategies for Essex-Lopresti Reconstruction. 7<sup>th</sup> Annual Hand Surgery Symposium. The Elbow: An Unforgiving Joint. Management of Complex Elbow Problems. Philadelphia, Pennsylvania. March 2005.

Forearm Instability: Overview and Surgical Management Options. 7<sup>th</sup> Annual Hand Surgery Symposium. The Elbow: An Unforgiving Joint. Management of Complex Elbow Problems. Philadelphia, Pennsylvania. March 2005.

Biceps Repair. Hand and Upper Extremity Injuries—A Practical Update for the Practicing Surgeon an American Society for Surgery of the Hand Continuing Medical Education Course. San Francisco, California. May 2005.

Flexor Tendon Repair. Hand and Upper Extremity Injuries—A Practical Update for the Practicing Surgeon an American Society for Surgery of the Hand Continuing Medical Education Course. San Francisco, California. May 2005.

Western Occupational Health Conference. Course: New Horizons in Work-Related Upper Extremity Pain Syndromes. Monterey, California. September 2005.

Carpal Tunnel Syndrome: A Surgeon's Perspective. New Horizons in Work-Related Upper Extremity Pain Syndrome. Western Occupational Health Conference. Monterey, California. September 2005.

Flexor Tendon Repair and Reconstruction. Joint Annual Meeting of the ASSH & ASHT. American Society for Surgery of the Hand. San Antonio, Texas. September 2005.

American Academy of Physical Medicine Annual Assembly Course: Carpal Tunnel Pressure and Median Nerve Dysfunction: Lessons from a Rabbit Model of Carpal Tunnel Syndrome. Philadelphia, Pennsylvania. October 2005

Endoscopic Carpal Tunnel Release Presentation. American College of Surgeons 91st Annual Clinical Congress. October 2005

Carpal Tunnel Pressure and Median Nerve Dysfunction: Lessons from a Rabbit Model of Carpal Tunnel Syndrome Presentation. American Academy of Physical Medicine Annual Assembly. Philadelphia, Pennsylvania. October 2005

State-of-the-Art Conference on Musculoskeletal Disorders, The University of Utah. Lecture: Surgery for Carpal Tunnel Syndrome and Other Neuropathies. Salt Lake City, Utah. February 2006

State-of-the-Art Conference on Musculoskeletal Disorders, The University of Utah. Lecture: Update in Surgeries for Common Upper Extremity MSDs. Salt Lake City, Utah. February 2006

Moderator. Scientific Session: Muscle and Nerve. Orthopaedic Research Society. Chicago, Illinois, March 2006

Zen and the Art of Flexor Tendon Surgery. American Society for Surgery of the Hand Annual Meeting. Instructional Course Lecture. Washington DC, September 2006.

Course Chair. Carpal Tunnel Syndrome. American Society for Surgery of the Hand. Instructional Course Lecture. Washington DC, September 2006.

Rheumatoid Arthritis: Hand and Wrist. American Society for Surgery of the Hand. Clinical Controversies/Interactive Case Reviews. Washington DC, September 2006.

Moderator. Thumb Basal joint: Common Condition – Old and New Treatments. American Academy of Orthopaedic Surgeons Annual Meeting. Instructional Course Lecture. San Diego, California, February 2007.

Flexor Tendon injury & Reconstruction: State of the Art. American Academy of Orthopaedic Surgeons. Instructional Course Lecture Annual Meeting. San Diego, California, February 2007.

The Stiff Elbow. American Academy of Orthopaedic Surgeons / American Academy for Surgery of the Hand Specialty Day. San Diego, California, February, 2007.

Evolving Ideas in Spinal Cord and Peripheral Nerve Injuries - Invited Workshop Speaker. Orthopaedic Research Society Annual Meeting. San Diego, California, February, 2007.

Flexor Tendon Injuries. Instructional Course Lecture. American Society for Surgery of the Hand Annual Meeting. Seattle, WA, September, 2007.

Moderator. Basal Joint & Carpal Tunnel Release Complications. Instructional Course Lecture. American Society for Surgery of the Hand Annual Meeting. Seattle, WA, September, 2007.

American Osteopathic Academy of Orthopaedics. Annual Clinical Assembly. (Invited Speaker) Distal Radial Ulnar Joint Instability. San Francisco, California. October, 2007.

Moderator. Scientific Session: Muscle and Nerve. Orthopaedic Research Society. 6th Combined Meeting of the Orthopaedic Research Societies. Maui, Hawaii, October, 2007.

Moderator. Scientific Session: Muscle and Nerve. 6<sup>th</sup> Combined Meeting of the Orthopaedic Research Societies of Japan, Europe, US: Honolulu, Hawaii. February, 2008.

Moderator. Scientific Session: Muscle and Nerve. Orthopaedic Research Society Annual Meeting. San Francisco, California, March 2008.

Flexor Tendon Injuries & Reconstruction. American Academy of Orthopaedic Surgeons Annual Meeting. Instructional Course Lecture. San Francisco, California, March, 2008.

Moderator. Basal Joint: Current Treatments. American Academy of Orthopaedic Surgeons Annual Meeting. Instructional Course Lecture. San Francisco, California, March, 2008.

Kiros Annual Meeting. Nanofiber Nerve Conduits and Arthroscopic Basal Joint Reconstruction. New York, New York, April, 2008

Moderator. Basal Joint Arthritis. American Society for Surgery of the Hand Annual Meeting Symposium. Chicago, Illinois, September, 2008.

Co-Moderator. Forearm Injuries. American Society for Surgery of the Hand Annual Meeting. Symposium. Chicago, Illinois, September, 2008.

Wrist Mechanics and Pathoanatomy. American Society for Surgery of the Hand Annual Meeting PreCourse. Chicago, Illinois, September, 2008.

Zen and the Art of Flexor Tendon Surgery. American Society for Surgery of the Hand Annual Meeting Instructional Course Lecture. Chicago, Illinois, September, 2008.

Tendons. American Society for Surgery of the Hand Annual Meeting. Clinical Paper Session. Chicago, Illinois, September, 2008.

Flexor Tendon Injuries. American Society for Surgery of the Hand Annual Meeting. Interactive Case Review. Chicago, Illinois. September, 2008.

Predictable Flexor Tendon Repair. American Academy of Orthopaedic Surgeons. Specialty Day. Instructional Course Lecture. Las Vegas, Nevada, February, 2009.

Moderator. Scientific Session: Shoulder. Orthopaedic Research Society Annual Meeting. Las Vegas, Nevada, February, 2009.

An Algorithmic Approach for Osteoarthritis of the CMC Joint. Combined Meeting of American Society for Surgery of the Hand and American Society of Hand Therapists. Product Demonstration Workshop. San Francisco, CA. September, 2009.

Unique Surface Replacement Arthroplasty Surface Replacement Arthroplasty of the PIP Joint for Successful Treatment of Damaged and Arthritic Joints. Combined Meeting of American Society for Surgery of the Hand and American Society of Hand Therapists. Product Demonstrations. San Francisco, CA. September, 2009.

Extensor Imbalance – Reconstruction. American Society for Surgery of the Hand. Master Skills Series: Tendon Repair and Reconstruction. Burr Ridge, IL. October, 2009.

Elbow Flexion. American Society for Surgery of the Hand. Master Skills Series: Tendon Repair and Reconstruction. Burr Ridge, IL. October, 2009.

Shin B, Weng K, Ahn J, Wang A, Ramakrishnan A, Li S, **Diao E**, Kim HT. Sciatic Nerve Regeneration in RGD-conjugated-Aligned-Nanofiber Conduits. Orthopaedic Research Society Annual Meeting. New Orleans, LA. March, 2010.

Shin B, Dang AC, Lee DJ, Weng K, Wang A, Li S, **Diao E**, Kim HT. Enhanced Axonal outgrowth with RGD-conjugated-Aligned Nanofiber Scaffolds and Nerve Growth Factor. Orthopaedic Research Society Annual Meeting. New Orleans, LA. March, 2010.

Moderator/Presenter. Ask the Expert: Hand and Elbow. American Academy of Orthopaedic Surgeons Annual Meeting. San Diego, California, February 2011.

Endoscopic Carpal Tunnel Release: Rationale and Technique. American Academy of Orthopaedic Surgeons Annual Meeting. Specialty Day, American Society for Surgery of the Hand. San Diego, California, February 2011.

Moderator. Ask the Expert: Hand and Elbow. American Academy of Orthopaedic Surgeons Annual Meeting. San Francisco, California, February 2012.

My Favorite Flexor Tendon Repair and Why. American Society for Surgery of the Hand Annual Meeting Symposium. Chicago, Illinois, September 2012.

Moderator/Presenter. Ask the Expert: Hand. American Academy of Orthopaedic Surgeons Annual Meeting. Chicago, Illinois, March 2013.

Moderator/Presenter. Ask the Expert: Hand and Elbow. American Academy of Orthopaedic Surgeons Annual Meeting. Chicago, Illinois, March 2013.

Moderator and Presenter. ASSH - Driven Market Research: Impact & Benefits to Membership, Industry & Patients. American Society for Surgery of the Hand Annual Meeting Symposium. San Francisco, California, October 2013.

Co-chair.Surgical Skills Lab: Tendon Transfers. American Society for Surgery of the Hand Annual Meeting. San Francisco, California. October 2013.

Moderator/Presenter. Ask The Expert: Hand. American Academy of Orthopaedic Surgeons Annual Meeting. New Orleans, Louisiana, March 2014.

#### **PRESENTATIONS AT SCIENTIFIC MEETINGS AND SOCIETIES - REGIONAL:**

The Kinetics of the Development of the Vertebrate Epiphysis. Harvard Combined Orthopaedic Program, Thesis Day, Boston, Massachusetts. December 1986.

The Kinetics of the Development of the Vertebrate Epiphysis. Beth Israel Hospital, Orthopaedic Grand Rounds. Boston, Massachusetts. January 1987.

Common Orthopaedic Problems, Upper Extremity and Cervical Spine. Beth Israel Hospital, Department of Medicine, Primary Care Conference, Boston, Massachusetts. January 1987

Lower Extremity and Back. Beth Israel Hospital, Department of Medicine, Primary Care Conference, Boston, Massachusetts. March 1987. Orthopaedic Trauma. Beth Israel Hospital, Trauma Course, Boston, Massachusetts. June 1987.

Common Hand Problems. D'Youville College, OT and PT Conference, Buffalo, New York. March 1989.

PIP Joint Contractures. New York Society for Surgery of the Hand, Residents and Fellows Conference, New York, New York. May 1989.

Failures of Arthrodesis. American Society for Surgery of the Hand, Complications in Upper Extremity Surgery Course. Niagara Falls, New York. June 1989.

Common Hand and Wrist Problems. State University of New York at Buffalo, Department of Orthopaedics, Grand Rounds, Buffalo, New York. September 1989.

PIP Joint Contractures. Western New York Orthopaedics Society, Pott's Day Scientific Meeting, Buffalo, New York. October 1989.

Common Hand Problems. Independent Health, Orthopaedics for the Primary Care Practitioner Course, Buffalo, New York. November 1989.

Arthritis of the Hand and Upper Extremity. State University of New York at Buffalo, Department of Nursing, Arthritis: State of the Art Conference, Buffalo, New York. April 1990.

Distal Radius Fractures. 3M Bioskills Course, Wrist External Fixation and Endoscopic Carpal Tunnel Release, Boston, Massachusetts. July 1990.

Distal Radius Fractures: Classification and Treatment. Western New York Orthopaedics Society, Pott's Day Scientific Meeting, Buffalo, New York. October 1990.

Wrist Disorders and Their Treatment. State University of New York at Buffalo, Department of Orthopaedics, Grand Rounds, Buffalo, New York. December 1990.

Complications of Carpal Tunnel Release. 3M Bioskills Course, Wrist External Fixation and Endoscopic Carpal Tunnel Release, New York, New York. February 1991.

The Pathophysiology of Nerve Injury and Nerve Repair. State University of New York at Buffalo, Department of Orthopaedics, Grand Rounds, Buffalo, New York. September 1991.

Basic Research: Bone Biomechanics and Implant Analysis. State University of New York at Buffalo, Workshop. Buffalo, New York. August 1992.

Indications and Complications of CTR. American Osteopathic Academy Meeting, Hand Surgery Section, 3M Surgical Skills Workshop: The Agee Carpal Tunnel Release System, Chicago, Illinois. September 1992.

Examination of the Hand/Anesthesia of the Hand. American Society for Surgery of the Hand, Residents and Fellows Hand Surgery Regional Review Course, Erie, Pennsylvania. October 1992.

Carpal Tunnel Syndrome. State University of New York at Buffalo, Department of Orthopaedics, Grand Rounds, Buffalo, New York. November 1992.

Anatomic Scaphoid Classification. Western New York Orthopaedic Society, Potts Day Scientific Meeting, Buffalo, New York. November 1992.

The Hand Evaluation. American Society for Surgery of the Hand, Regional Review Course, Pittsburgh, Pennsylvania. October 1993.

Anesthesia for Operative Hand Procedures. American Society for Surgery of the Hand, Regional Review Course, Pittsburgh, Pennsylvania. October 1993

Common Hand Problems: Evaluation and Treatment. University of California, San Francisco, Primary Care Grand Rounds, San Francisco, California. 1993

Evaluation of the Hand. University of California, San Francisco, Rheumatology Division, Tuesday Morning Conferences, San Francisco, California. 1993.

Carpal Tunnel Syndrome. University of California, San Francisco, Ambulatory Surgery Center, San Francisco, California. January 1994.

What Primary Care Providers Should Know About the Hand. University of California, San Francisco, Primary Care Grand Rounds, San Francisco, California. January 1994.

Examination of the Hand. University of California, San Francisco, Rheumatology Division, Tuesday Morning Conferences, San Francisco, California. January 1994.

Agee Endoscopic Carpal Tunnel Release System, Course-Director. University of California, San Francisco, 3M Bioskills Course, San Francisco, California. January 1994.

Endoscopic Carpal Tunnel Technique and Complications. Indiana Center for Surgery of the Hand, 3M Endoscopic Carpal Tunnel Release Surgical Skills Workshop, Indianapolis, Indiana. January 1994.

Update in Emergency Hand Evaluation and Treatment. University of California, San Francisco, 10th Annual Advances in Emergency Medicine, San Francisco, California. April 1994.

Hand Anatomy and Emergency Evaluation and Treatment, Workshop. University of California, San Francisco, 10th Annual Advances in Emergency Medicine, San Francisco, California. April 1994.

Treatment of Severe Displaced Intraarticular Distal Radius Fractures with the Agee WristJack External Fixator. University of California, San Francisco, LeRoy C. Abbott Orthopaedic Society Meeting, San Francisco, California. May 1994.

Rheumatoid Hand (Part I). University of California, San Francisco, Rheumatology Division, Tuesday Morning Conferences, San Francisco, California. May 1994.

Intrafocal Pinning. University of California, San Francisco, Office of Continuing Medical Education, Complex Distal Radius Fracture Course, San Francisco, California. May 1994.

Tendon Repair Techniques. University of California, San Francisco, Department of Orthopaedic Surgery, ABC Exchange Fellowship Tour, San Francisco, California. May 1994.

Rheumatoid Hand (Part II). University of California, San Francisco, Rheumatology Division, Tuesday Morning Conferences, San Francisco, California. May 1994.

Hand Conditions for Dermatologists. University of California, San Francisco, Department of Dermatology, Grand Rounds, San Francisco, California. August 1994.

Overuse and "Misuse" Syndromes of the Upper Extremity. University of California, San Francisco, Departments of Family and Community Medicine and Orthopaedic Surgery, Musculoskeletal Problems in Primary Care Course, San Francisco, California. September 1994.

The Hand Evaluation. American Society for Surgery of the Hand, Regional Review Course, Sacramento, California. October 1994.

Anesthesia for Operative Hand Procedures. American Society for Surgery of the Hand, Regional Review Course, Sacramento, California. October 1994.

Evaluation of the Hand. University of California, San Francisco, Rheumatology Division, Tuesday Morning Conferences, San Francisco, California. November 1994.

Update: Microsurgery Laboratory Projects. University of California, San Francisco, Orthopaedic Research Laboratory, Research Meeting, San Francisco, California. November 1994.

Upper Extremity Problems. University of California, San Francisco, Graduate Program in Physical Therapy and the Department of Orthopaedic Surgery, Physical Therapy 110 Course, San Francisco, California. November 1994.

Fractures of the Distal Radius/The Distal Radioulnar Joint. University of California, San Francisco, Plastic Surgery Grand Rounds, San Francisco, California. December 1994.

Finger Flexor Tendon Force Measurement Study. University of California, San Francisco, Ambulatory Surgery Center Inservice, San Francisco, California. March 1995.

Endoscopic Carpal Tunnel Release. University of California, San Francisco, Ambulatory Surgery Center Inservice, San Francisco, California. May 1995.

Forearm Fracture Management: LC-DCP versus DCP. AO Residents Course, San Francisco, California. August 1995.

Endoscopic Carpal Tunnel Release, Course Director. 3M Bioskills Course, Daly City, California. August 1995.

Current Research in Hand and Microsurgery. University of California San Francisco, School of Medicine, Department of Orthopaedic Surgery, 1995 North American Traveling Fellows Tour, San Francisco, California. September 1995.

Upper Extremity Cumulative Trauma Issues in Workers Compensation. California Orthopaedic Association, The California Workers' Compensation System and the Orthopaedic Surgeon. Millbrae, California. October 1995.

Common Benign and Malignant Tumors of the Hand and Wrist. American Society for Surgery of the Hand, Regional Review Course, Los Angeles, California. October 1995.

Rheumatoid Arthritis - An Approach To Evaluation and Treatment. American Society for Surgery of the Hand, Regional Review Course, Los Angeles, California. October 1995.

Upper Extremity Problems. University of California, San Francisco, Graduate Program in Physical Therapy and the Department of Orthopaedic Surgery, Physical Therapy 110 Course, San Francisco, California. November 1995.

Hand Surgery Cases. University of California, San Francisco, Plastic Surgery Grand Rounds, San Francisco, California. November 1995.

Distal Radius Fractures: Intrafocal Pinning and External Fixation. Pacific West Medical, Mandell Resources, and Wright Medical Technology, The Late Fall Foliage Total Joint Arthroplasty Course, Napa, California. December 1995.

Care of the Microvascular Patient. University of California, Department of Nursing, In-Service Presentation, San Francisco, California. December 1995.

The Ulnar Side of the Wrist: Problems and Solutions. University of California, Department of Orthopaedic Surgery, Grand Rounds, San Francisco, California. February 1996.

Current Refining of Flexor Tendon Repair Techniques Based on Biomechanical and Histologic Analysis: The Spring Model Concept. Kiros Research Society, Spring Meeting, Salt Lake City, Utah. March 1996.

Basal Joint Arthritis - Surgical Indications and Treatments. American Society of Hand Therapy, California Chapter, Comprehensive Review Course in Hand Therapy, Stanford University, Palo Alto, California. June 1996.

Operative Management, Panelist. American Society of Hand Therapy, California Chapter, Comprehensive Review Course in Hand Therapy, Stanford University, Palo Alto, California. June 1996.

Heterotopic Calcifications of the Elbow and Forearm. American Academy of Orthopaedic Surgeons, Summer Institute, Management of Elbow, Forearm, and Wrist Injuries Course, San Diego, California. September 1996.

Trigger Finger and de Quervain's Tenosynovitis. American Academy of Orthopaedic Surgeons, Summer Institute, Top Ten Orthopaedic Procedures, San Diego, California. September 1996.

Hand Anatomy and the Hand Exam. University of California, San Francisco, Department of Orthopaedic Surgery, Basic Science Series. San Francisco, California. October 1994.

Emergency Hand Evaluation. University of California, San Francisco, Department of Orthopaedic Surgery, Basic Science Series. San Francisco, California. October 1994.

Common Hand Conditions and Their Treatment. University of California, San Francisco, Department of Orthopaedic Surgery, Basic Science Series. San Francisco, California. October 1994.

Hand-Wrist. University of California, San Francisco, Department of Orthopaedic Surgery, Basic Science Series. San Francisco, California. July 1995.

Hand Anatomy and the Hand Exam. University of California, San Francisco, Department of Orthopaedic Surgery, Basic Science Series. San Francisco, California. August 1995

Emergency Hand Evaluation. University of California, San Francisco, Department of Orthopaedic Surgery, Basic Science Series. San Francisco, California. August 1995

Common Hand Conditions and Their Treatment. University of California, San Francisco, Department of Orthopaedic Surgery, Basic Science Series. San Francisco, California. August 1995

Hand-Wrist. University of California, San Francisco, Department of Orthopaedic Surgery, Basic Science Series. San Francisco, California. July 1996.

Tendon Healing. University of California, San Francisco, Department of Orthopaedic Surgery, Basic Science Series. San Francisco, California. August 1996.

Evaluation of the Hand. University of California, San Francisco, Department of Orthopaedic Surgery, Basic Science Series. San Francisco, California. September 1996.

Emergency Hand Treatment. University of California, San Francisco, Department of Orthopaedic Surgery, Basic Science Series. San Francisco, California. September 1996.

Common Tumors of the Hand. University of California, San Francisco, Department of Orthopaedic Surgery, Basic Science Series. San Francisco, California. September 1996.

Arthritic Conditions of the Hand. University of California, San Francisco, Department of Orthopaedic Surgery, Basic Science Series. San Francisco, California. September 1996.

Heterotopic Calcifications of the Elbow and Forearm. American Academy of Orthopaedic Surgeons, 1996 Summer Institute, Management of Elbow, Forearm, and Wrist Injuries Course, San Diego, California. September 1996.

Trigger Finger and de Quervain's Tenosynovitis. Summer Institute, Top Ten Orthopaedic Procedures. American Academy of Orthopaedic Surgeons, San Diego, California. September 1996.

Clinical and Surgical Perspectives – Elbow. Radiology Postgraduate Education, First International Symposium: Musculoskeletal Resonance Imaging. University of California, San Francisco, San Francisco, California. January 1996.



Clinical and Surgical Perspectives – Wrist. Radiology Postgraduate Education, First International Symposium: Musculoskeletal Resonance Imaging. University of California, San Francisco, San Francisco, California. January 1996.

Upper Extremity Problems. University of California, San Francisco. Physical Therapy 110 Course. San Francisco, California. October 1996.

Management of Work-related Chronic Musculoskeletal Disorders of the Upper Extremity. Clinical conference Lecture, Kaiser Permanente Medical Center, Pleasanton, California. October 1996.

Advances in Hand and Microsurgery. University of California, San Francisco, "Frontiers in Modern Surgery" Lecture. San Francisco, California. January 1997.

Comparison of Outcomes for Intraarticular Distal Radius Fractures Treated with Internal/External Fixations Internal Distraction Plating. University of California, San Francisco, LeRoy C. Abbott Orthopaedic Society Meeting, San Francisco, California. May 1997.

Clinical Outcomes and Radiographic Assessment of Basal Joint Arthroplasty Abductor Pollicis Longus Suspensionplasty. University of California, San Francisco, LeRoy C. Abbott Orthopaedic Society Meeting, San Francisco, California. May 1997.

An Animal Model for Carpal Tunnel Syndrome. University of California, San Francisco, LeRoy C. Abbott Orthopaedic Society Meeting, San Francisco, California. May 1997.

Distal Radius Fracture Symposium. University of California, San Francisco, LeRoy C. Abbott Orthopaedic Society Meeting, San Francisco, California. May 1997.

Surgical Correlations of Elbow Disorders. University of California, San Francisco, Radiology Postgraduate Education, Second International Symposium: Musculoskeletal Resonance Imaging, San Francisco, California. June 1997.

Surgical Correlations of the Hand and Wrist. University of California, San Francisco, Radiology Postgraduate Education, Second International Symposium: Musculoskeletal Resonance Imaging, San Francisco, California. June 1997.

Carpal Tunnel Syndrome: Myths, Morals and Management. Address to Medical Staff of Northeast Medical Services. San Francisco, California. July 1997.

Biology, Diagnosis and Treatment of Peripheral Nerve Injury. University of California, San Francisco, Oral and Maxillofacial Surgery Grand Rounds. San Francisco, California. October 1997.

Upper Extremity Problems. University of California, San Francisco, Physical Therapy 110 Course San Francisco, California. October 1997.

Examination of the Hand. University of California, San Francisco, Department of Orthopaedic Surgery, Basic Science Series. San Francisco, California. October 1997.

Common Hand Problems. University of California, San Francisco, Department of Orthopaedic Surgery, Basic Science Series. San Francisco, California. October 1997.

Rheumatoid Arthritis/Tumors. University of California, San Francisco, Department of Orthopaedic Surgery, Basic Science Series. San Francisco, California. October 1997.

Upper Extremity Problems. University of California, San Francisco, Physical Therapy 110 Course San Francisco, California. November 1997.

Wrist Problems and Reconstruction. American Academy of Orthopaedic Surgeons Review and Update for Practicing Orthopaedic Surgeons, Seattle, Washington. November 1997.

Heterotopic Bone Formation. University of California, Department of Orthopaedic Surgery, Grand Rounds, San Francisco, California. January 1998.

Intrafocal-Interfragmentary Treatment of Distal Radius Fractures. Orthopaedics Hand Surgeons Forum, EBI Medical Systems, Inc. Parsippany, New Jersey. February 1998.

Carpal Tunnel Syndrome: Myths, Morals, and Management. University of California, Department of Neurology, Grand Rounds. San Francisco, California. May 1998.

Arthroscopic-Assisted Distal Radius Fracture Care. Third International Distal Radius Fracture Course San Francisco, California. May 1998.

A Surgeon's Perspective on Flexor/Extensor Tendon Injuries. Hand and Upper Extremity Comprehensive Review Course in Hand surgery, Stanford University, Division of Hand and Upper Extremity Surgery. Palo Alto, California. June 1998.

Interesting Cases in Hand Surgery. University of California, San Francisco, Division of Plastic Surgery Grand Rounds, Veterans Affairs Medical Center. San Francisco, California. June 1998.

Elbow-Forearm. University of California, San Francisco, Department of Orthopaedic Surgery, Basic Science Series. San Francisco, California. July 1998.

Extensor/Flexor Tendons and Evaluation of the Hand. University of California, San Francisco, Department of Orthopaedic Surgery, Basic Science Series. San Francisco, California. August 1998.

Compression Neuropathy/Tendon Transfers/Nerve Injury Repairs. University of California, San Francisco, Department of Orthopaedic Surgery, Basic Science Series. San Francisco, California. September 1998.

Osteoarthritis/Rheumatoid Arthritis/Fractures of the Hand and Wrist. University of California, San Francisco, Department of Orthopaedic Surgery, Basic Science Series. San Francisco, California. September 1998.

Tumors/Congenital Hand Problems. University of California, San Francisco, Department of Orthopaedic Surgery, Basic Science Series. San Francisco, California. September 1998.

Musculoskeletal Problems and Pain in the Hand and Arm: Evaluation, Treatment and When to Refer. University of California, San Francisco, Residency Training Program in General Internal Medicine. San Francisco, California. September 1998.

Upper Extremity Problems. University of California, San Francisco, Physical Therapy 110 Course San Francisco, California. October 1998.

Kienbock Disease: Considerations and Controversies. University of California, Department of Orthopaedic Surgery, Grand Rounds. San Francisco, California. October 1998.

Pediatric Upper Extremity Malformations. University of California, San Francisco, Department of Orthopaedic Surgery, Basic Science Series. San Francisco, California. December 1998.

Current Research in Hand Surgery. University of California, San Francisco, Division of Plastic Surgery, Grand rounds, Ralph K. Davis Medical Center. San Francisco, California. April 1999.

Upper Extremity Problems. University of California, San Francisco, Physical Therapy 110 Course San Francisco, California. October 1999.

Common Hand Problems. University of California, San Francisco, Department of Orthopaedic Surgery, Basic Science Series. San Francisco, California. October 1999.

Current Management of Intraarticular Distal Radius Fractures. University of California, San Francisco, Physical Therapy 110 Course. San Francisco, California. December 1999.

New Developments in Hand Surgery. University of California, San Francisco, Physical Therapy 110 Course. San Francisco, California. March 2000.

Update on Problem Scaphoid Fractures. University of California, San Francisco, Physical Therapy 110 Course. San Francisco, California. April 2000.

Carpal Tunnel Syndrome: A Dose-Response Relationship Between Pressure and Time in an Animal Model. University of California, San Francisco, Leroy C. Abbott Lectureship Program. San Francisco, California. May 2000.

Flexor/Extensor Tendon Injuries. Stanford University Medical Center, Hand/Upper Extremity Comprehensive Review Course. Palo Alto, California. June 2000.

History of Progress in the Development of Flexor Tendon Surgery. University of California, San Francisco, Department of Orthopaedic Surgery, Basic Science Series. San Francisco, California. September 2000.

Percutaneous Pinning for Distal Radius Fractures: A Modern Approach. Distal Radius Fracture Course. San Francisco, California. October 2000.

Chronic Forearm, Wrist & Hand Pain, and "Tendonitis" – Is It Real? California Orthopaedic Association, Worker's Comp Course. December 2000

Ultrastructure Changes in the Median Nerve Associated with Increased Carpal Tunnel Pressure in a Rabbit Model. University of California, San Francisco, LeRoy C. Abbott Orthopaedic Society Meeting, San Francisco, California. May 2001.

TFCC Debridement – Indications and Results. AAOS/ASSH Summer Institute Wrist Arthroscopy Course. San Diego, California. September 2001.

Common Hand Injuries. University of California, San Francisco, Department of Orthopaedic Surgery, Basic Science Series. San Francisco, California. September 2001.

Rheumatoid Hand. University of California, San Francisco, Department of Orthopaedic Surgery, Basic Science Series. San Francisco, California. September 2001.

Update on Distal Radius Fracture. University of California, San Francisco, Orthopaedic Surgery Grand Rounds. San Francisco, California. March 2002.

Managing the Patient with Hand Pain. Center for Occupational & Environmental Health, Continuing Education Program. Concord, California. July 2002.

Current Options in the Treatment of Distal Radius Fractures, Faculty. American Academy of Orthopaedic Surgeons, Continuing Medical Education Courses. Rosemont, Illinois. September 2002.

Flexor Tendon Reconstruction. University of California, Department of Orthopaedic Surgery, Grand Rounds. San Francisco, California. September 2002.

Hand OITE Review. University of California, San Francisco, Department of Orthopaedic Surgery, Basic Science Series. San Francisco, California. September 2002.

Soft Tissue Injuries of the Wrist. University of California, San Francisco, Department of Orthopaedic Surgery, Basic Science Series. San Francisco, California. October 2002.

Nerve Repair. University of California, San Francisco, Department of Orthopaedic Surgery, Basic Science Series. San Francisco, California. October 2002.

Hand Tumors. University of California, San Francisco, Department of Orthopaedic Surgery, Basic Science Series. San Francisco, California. October 2002.

Hand & Wrist Fractures. University of California, San Francisco, Physical Therapy 110 Course. San Francisco, California. November 2002.

Flexor Tendon Repair Using The Teno Fix™ System in Human Cadavers: Work of Flexion, Strength and Stiffness. University of California, San Francisco, Inman Abbott Conference. San Francisco, California. May 2003.

Elbow Symposium, Faculty. University of California, San Francisco, Inman Abbott Conference. San Francisco, California. May 2003.

Hand Emergencies. San Francisco General Hospital, High Risk Emergency Medicine. San Francisco, California. May 2003.

Hand & Wrist Fractures. University of California, San Francisco, Physical Therapy 110 Course. San Francisco, California. October 2003.

Basilar Joint Arthritis. University of California, San Francisco, Division of Plastic Surgery. San Francisco, California. January 2004.

New Concepts in Tendon Repair. Western Orthopaedic Association, 72<sup>nd</sup> Annual Scientific Conference. Bodega Bay, California. April 2004.

Pinning Techniques for Distal Radius Fractures. American Academy of Orthopaedic Surgeons, Continuing Medical Education Course, Current Options in the Treatment of Distal Radius Fractures. Rosemont, Illinois. May 2004.

Basal Joint. University of California, San Francisco, Department of Orthopaedic Surgery, Basic Science Series. San Francisco, California. September 2004.

ER Triage. University of California, San Francisco, Department of Orthopaedic Surgery, Basic Science Series. San Francisco, California. September 2004.

Flexor Tendon. University of California, San Francisco, Department of Orthopaedic Surgery, Basic Science Series. San Francisco, California. September 2004.

Carpal Tunnel Syndrome. University of California, San Francisco, Department of Orthopaedic Surgery, Basic Science Series. San Francisco, California. October 2004.

Distal Radius Fracture. University of California, San Francisco, Department of Orthopaedic Surgery, Basic Science Series. San Francisco, California. October 2004.

Wrist Injuries. University of California, San Francisco, Department of Orthopaedic Surgery, Basic Science Series. San Francisco, California. October 2004.

Hand & Wrist Fractures. University of California, San Francisco, Physical Therapy 110 Course. San Francisco, California. October 2004.

Fractures of Distal Radius & Wrist. American Academy of Orthopaedic Surgeons, Continuing Medical Education Course. Review & Update for Practicing Orthopaedic Surgeons. San Francisco, California. November 2004.

Tendon and Bone Injuries of the Hand. American Academy of Orthopaedic Surgeons, Continuing Medical Education Course. Review & Update for Practicing Orthopaedic Surgeons. San Francisco, California. November 2004.

Flexor Tendon. University of California, San Francisco, Department of Orthopaedic Surgery, Basic Science Series. San Francisco, California. September 2005.

Basal Joint. University of California, San Francisco, Department of Orthopaedic Surgery, Basic Science Series. San Francisco, California. September 2005.

Nerve Compression. University of California, San Francisco, Department of Orthopaedic Surgery, Basic Science Series. San Francisco, California. October 2005.

Lunate/Perilunate fx/Dislocations. Doctors Demystify the Wrist Course. University of California, San Francisco, California. April 2006

Distal Radius Fracture Treatment. University of California, San Francisco, Department of Orthopaedic Surgery Trauma Course. San Francisco, California. May 2006

DVR-A, Distal Radius Locking Plates. Lab Leader. University of California, San Francisco, Department of Orthopaedic Trauma Course. San Francisco, California. May 2006

Remotion Total Wrist Arthroplasty. Small Bone Innovations Bioskills Course. Renaissance Parc 55 Hotel. San Francisco, California. June 2006 (Chair)

Basal joint arthritis and the Artelon Prosthesis. Small Bone Innovations Lecture. San Francisco, California. June 2006.

Small Bone Innovations Faculty course – Hennepin County Medical Center, University of Minnesota Orthopaedic Learning Center, Minneapolis, Minnesota. 2006.

Hand and Wrist Problems – Hand Emergencies. Primary Care, Sports Medicine Conference. University of California, San Francisco. San Francisco, California. November 2006.

Scaphoid Fracture ORIF/Wrist Fracture ORIF. Stryker Upper Extremity Course. Napa, California. November 2006.

Endoscopic Carpal Tunnel Release. MicroAire Surgical Workshop. San Francisco, California. December 2006.

Hand Conference. Department of Orthopaedic Surgery. University of California, San Francisco. San Francisco, California. February 2007.

Carpal Tunnel Syndrome – A Modern Approach II. University of California, San Francisco. San Francisco, California. March 2007

HealthTech. The Future of Orthopaedics. UCSF Mission Bay Conference Center. San Francisco, California. March 2007

Doctor's Demystify the Thumb. Saint Francis Memorial Hospital. San Francisco, California. May 2007.

Moderator for Upper Extremity Care for the General Orthopaedist. California Orthopaedic Association Annual Meeting. Monterey, California. April 2007.

Overview and Objectives for Upper Extremity. California Orthopaedic Association Annual Meeting. Monterey, California. April 2007.

Current Trends in the Treatment of Arthritis of the Hand. California Orthopaedic Association Annual Meeting. Monterey, California. April 2007.

Entrapment Neuropathies. California Orthopaedic Association Annual Meeting. Monterey, California. April, 2007

Update on Hand Surgery. Saint Francis Memorial Hospital – Medical Staff Grand Rounds. San Francisco, California. May 2007.

The Stiff Elbow. Orthopaedic Education Day. California Pacific Medical Center. San Francisco, California. July 2007.

Arthritis in the Hand. Department of Orthopaedic Surgery Basic Science Lecture University of California, San Francisco. San Francisco, California. December 2007.

Tendon Transfers. Doctor's Demystify the Elbow Course (for Therapists). Saint Francis Memorial Hospital. San Francisco, California. April 2008.

Elbow Arthroscopy. Doctor's Demystify the Elbow Course (for Therapists). Saint Francis Memorial Hospital. San Francisco, California. April 2008.

Basal Joint Reconstruction and the Artelon Prosthesis. Small Bone Innovations. San Diego, California. April 2008.

Musculoskeletal Infections. California Pacific Medical Center – Orthopaedic Education Day. San Francisco, California. September 2008.

The Thoracic Outlet Syndrome. Doctor's Demystify, San Francisco, California. March, 2009.

Flexor Tendon Reconstruction. University of Washington Hand Course. Seattle, Washington. May 2009.

Ulnar Nerve Transfers. University of Washington Hand Course. Seattle, Washington. May 2009.

Emerging technologies in neuro-muscular-skeletal disease treatment: Nanonerve and EndoOrthopaedics. Industrial College of the Armed Forces Biotechnology Field Study/Site Visit: UCSF QB3 Mission Bay. San Francisco, California. April 2010.

Basal Joint of Thumb Reconstruction...The Role of Arthroscopy and Cartilage Substitutes. Wilson Bost Interurban Club Meeting. California Pacific Medical Center. San Francisco, California. April 2010.

A Rabbit Model for Compression Median Neuropathy. 10<sup>th</sup> Annual New Technology in Upper Extremity Surgery: The Cutting Edge together with the 7<sup>th</sup> Triennial International Hand and Wrist Biomechanics Symposium. Cleveland, Ohio. June 2010.

Endoscopic Carpal Tunnel Release with CTRS. Acumed – From the Finger to the Shoulder. San Francisco, California. April 2010.

MicroAire Endoscopic Carpal Tunnel Release Product Training. San Francisco, California. February 2012.

Aligned Nanofibrous Grafts for Enhanced nerve Regeneration. Wilson Bost Interurban Club Meeting. Sacramento, California. April 2012.

Hand & Wrist Dissection Course. Stryker San Francisco, CA. May 2012.

Scaphoid Fractures and Flexor Tendon Injuries. The University of California Irvine Hand Symposium. Irvine, California. June 2012.

Carpal Tunnel Syndrome 2012. Anita Moss Lecturer. 12<sup>th</sup> Annual New Technology in Upper Extremity Surgery: The Cutting Edge with Advancing Translational Research. Cleveland, Ohio. June 2012.

Overuse Neuropathy: Evolving Concepts. University of California San Francisco: Occupational and Environmental Factors in Neurological Disease and Occupational and Environmental Medicine Update. San Francisco, California. November 2012.

2012 Update on Hand Surgery. Saint Francis Memorial Hospital Grand Rounds. San Francisco, California. October 2012.

Wrist Fractures and It's Complications. American Society of Hand Therapists California Conference. San Jose, California. April 2013.

Iconoclasts and the Roosevelt Hand Service. Littler-Eaton-Glickel Fellowship Program. New York, New York. April 2013.

Basal Joint Arthritis – What to do in 2013. 21st Annual Dirstine Lectureship - Seattle Hand Surgery Group. Seattle, Washington. May 2013.

Advances in Hand Surgery and Hand Therapy. 21st Annual Dirstine Lectureship - Seattle Hand Surgery Group. Seattle, Washington. May 2013.

Session I - Hand and Wrist. 13th Annual New Technology in Upper Extremity Surgery: The Cutting Edge With Advancing Translational Research. Moderators: **Edward Diao**, M.D. and Warren Hammert, M.D. Cleveland, Ohio. May 2013.

Wrist Arthritis/SLAC Wrist. 13th Annual New Technology in Upper Extremity Surgery: The Cutting Edge With Advancing Translational Research. Cleveland, Ohio. May 2013.

Symposium: Upper Extremity Trauma. 58<sup>th</sup> Annual LeRoy C. Abbott Society Scientific Program and 34<sup>th</sup> Annual Verne T. Inman Lectureship. Moderator: Dr. **Edward Diao**. San Francisco, California. May 2013.

Start Ups are a Team Sport. USCF QB3. Lunchtime Lecturers: Dr. **Edward Diao** and Zoe Quan. San Francisco, California. July 2013.

Scaphoid ORIF: When, Where, How?. Stryker Hand & Wrist Resident Dissection Course. Faculty: Dr. **Edward Diao**. Fort Lauderdale, Florida. August 2013.

Articular Fractures of the PIP Joint. Stryker Hand & Wrist Resident Dissection Course. Faculty: Dr. **Edward Diao**. San Francisco, California. October 2013

What's new in the Management of Distal Radius Fractures. Northern California Orthopaedic Society Course. Distal Radial Fractures. Carmel, California. October 2013.

Accelerate Michigan Entrepreneur Competition. Semi-Finalist. Detroit, Michigan. November 2013.

One Med Forum Presentation – Socorro Medical, Inc. San Francisco, California, January 2014.

Basal Joint Arthritis – What to do in 2014. Wilson Bost Interurban Club Meeting. San Francisco, California. April 2014.

Surgeon Advisory Board – Upper Extremity Hand and Wrist. Biomet Trauma. Miami, Florida. May 2014.

DRUJ Pathology. Guest Lecturer. 14<sup>th</sup> Annual New Technology in Upper Extremity Surgery: The Cutting Edge with Advancing Translational Research. Cleveland, Ohio. May 2014.

Collaborator on other presentations:

International:

MRI Measurement of Morphological Changes After Endoscopic Carpal Tunnel Release. International Federation of Societies for Surgery of the Hand, Paris, France. 1992.

MRI Measurement of Morphological Changes After Endoscopic Carpal Tunnel Release. International Federation of Societies for Surgery of the Hand Congress, Budapest, Hungary. May 1992.

The Potential of Structural Differences of Human Flexor Digitorum Profundus Tendon, Poster. Japanese Society for Surgery of the Hand, 38th Annual Meeting, Tokyo, Japan. May 1995.

Biomechanical Analysis of Dorsal Placement of Core Suture for Flexor Tendon (Zone II) Repairs. Japanese Society for Surgery of the Hand, 38th Annual Meeting, Tokyo, Japan. May 1995.

Advantage of the Dorsal Core Suture Placement for Flexor Tendon Repairs: A Biomechanical Study. West Japanese Society of Orthopaedics and Traumatology, 89th Annual Meeting, Fukuoka, Japan. June 1995.

The Measurement of Extraneural Ulnar Nerve Pressure at Post-condylar Groove in Patients with Cubital Tunnel Syndrome. 1996 Combined Meeting of the American and Japanese Societies for Surgery of the Hand, Lahaina, Maui, Hawaii. March 1996.

The Measurement of Extraneural Ulnar Nerve Pressure in Patients With Cubital Tunnel Syndrome. Japanese Society for Surgery of the Hand, 39th Annual Meeting, Okinawa, Japan. May 1996.

In Vivo Flexor Tendon Forces Generated During Rehabilitation Exercises. BSSH/ASSH Spring Combined Meeting. University of Cambridge, England. April 2003.

A Randomized, Double Blind, Clinical Trial of Teno-Fix: A Novel Device for Flexor-Tendon Repair. BSSH/ASSH Spring Combined Meeting. University of Cambridge, England. April 2003.

Radiocarpal MR arthrography of the wrist: Capabilities and pitfalls. BSSH/ASSH Spring Combined Meeting. University of Cambridge, England. April 2003.

Clinical Experience with a New Tendon Fixation Device using an Accelerated Active Motion Protocol, Poster. BSSH/ASSH Spring Combined Meeting. University of Cambridge, England. April 2003.

Nanofiber conduits for peripheral nerve regeneration. Patel S, **Diao E**, Li S, 6<sup>th</sup> Combined Meeting of the Orthopaedic Research Societies of Japan, Korea, Europe, US: Honolulu, Hawaii. February, 2008

National:

Hemostasis and Thermal Damage During Flexor Tendon Surgery: An Experimental Study. American Society for Surgery of the Hand, 8th Annual Residents and Fellows Conference, Toronto, Ontario, Canada. September 1990.

Abductorplasty With Carpal Tunnel Release: Functional and Electrodiagnostic Analysis. American Society for Surgery of the Hand, 46th Annual Meeting, Orlando, Florida. October 1991.



Experimental Analysis of Silicone Implant Mechanics. American Society for Surgery of the Hand, 46th Annual Meeting, Orlando, Florida. October 1991.

Topographical Anatomy of Posterior Interosseous Nerve Compression. American Society for Surgery of the Hand, 47th Annual Meeting, Phoenix, Arizona. November 1992.

Release of Congenital Syndactyly: A 14-year Review. American Society for Surgery of the Hand, 47th Annual Meeting, Phoenix, Arizona. November 1992.

The Biomechanical Effects of Phalangeal Lengthening and Shortening. American Society for Surgery of the Hand, 11th Annual Residents and Fellows Meeting, Kansas City, Missouri. September 1993.

Extensor Mechanism of the Thumb: An Anatomic Study. American Society for Surgery of the Hand, 48th Annual Meeting, Kansas City, Missouri. October 1993.

Pressure Changes in Guyon's Canal After Carpal Tunnel Release. American Society for Surgery of the Hand, 48th Annual Meeting, Kansas City, Missouri. October 1993.

Late Results of McCash Fasciectomy for Dupuytren's Disease. American Society for Surgery of the Hand, 48th Annual Meeting, Kansas City, Missouri. October 1993.

A Comparative Analysis of Tensile Strengths of Deep and Superficial Epitendinous Sutures. University of California, San Francisco, LeRoy C. Abbott Orthopaedic Society Meeting, San Francisco, California. May 1994.

Biomechanical Analysis of Partial Tendon Lacerations. University of California, San Francisco, LeRoy C. Abbott Orthopaedic Society Meeting, San Francisco, California. May 1994.

Biomechanical Analysis of Core Suture Placement on Flexor Tendon Repairs. University of California, San Francisco, LeRoy C. Abbott Orthopaedic Society Meeting, San Francisco, California. May 1994.

Advantages of Dorsal Core Suture Placement Technique in Flexor Tendon Repair: A Biomechanical and Structural Study. American Society of Biomechanics, 18th Annual Meeting, Columbus, Ohio. October 1994.

A Biomechanical Analysis of Deep and Superficial Epitendinous Sutures. American Society of Biomechanics, 18th Annual Meeting, Columbus, Ohio. October 1994.

Tensile Strength Analysis of Partial Lacerations of Human Digital Flexor Tendons. American Society for Surgery of the Hand, 12th Annual Residents and Fellows Conference, Cincinnati, Ohio. October 1994.

The Effect of Core Suture Placement in Flexor Digitorum Profundus Tendon Repairs - An *In Vitro* Biomechanical Study. American Society for Surgery of the Hand, 12th Annual Residents and Fellows Conference, Cincinnati, Ohio. October 1994.

Anatomic Factors of Anterior Interosseous Nerve Syndrome. American Society for Surgery of the Hand, 49th Annual Meeting, Cincinnati, Ohio. October 1994.

Predicting Tendon Repair Strength Using a Spring Model. University of California, San Francisco, LeRoy C. Abbott Orthopaedic Society Meeting, San Francisco, California. May 1995.

An Analytic Model to Predict the Strength of Tendon Repairs. American Society of Biomechanics, 19th Annual Meeting, Stanford, California. August 1995.

An Analytical Model to Predict the Strength of Tendon Repairs. American Society for Surgery of the Hand, 13th Annual Residents and Fellows Meeting, San Francisco, California. September 1995.

Three-Dimensional Finite Element Modeling of the Radius: A New Methodology to Assess Fracture Risk. American Society for Surgery of the Hand, 50<sup>th</sup> Annual Meeting, San Francisco, California. September 1995.

Site Specific Material Properties of the Human Flexor Tendon in Zone II. American Society for Surgery of the Hand, 50<sup>th</sup> Annual Meeting, San Francisco, California. September 1995.

Comparative Mechanical Analysis of Dorsal Versus Volar Side Human Flexor Digitorum Profundus Tendon Repairs and Related Tendon Structural Differences. American Society for Surgery of the Hand, 50th Annual Meeting, San Francisco, California. September 1995.

Tensile Properties of Incomplete Tendon Lacerations of the Human Digital Flexor Tendon. American Society for Surgery of the Hand, 50th Annual Meeting, San Francisco, California. September 1995.

Site Specific Material Properties of the Human Flexor Tendon in Zone II. American Academy of Orthopaedic Surgeons, 63rd Annual Meeting, Atlanta, Georgia. February 1996.

Intrafocal-Interfragmentary Pin Fixation of Distal Radius Fractures. University of California, San Francisco, LeRoy C. Abbott Orthopaedic Society Meeting, San Francisco, California. May 1996.

Three-Dimensional Finite-Element Modeling of the Distal Radius. University of California, San Francisco, LeRoy C. Abbott Orthopaedic Society Meeting, San Francisco, California. May 1996.

Segmental Ulnar Nerve Gliding and Stretching at the Cubital Tunnel With Elbow Motion. University of California, San Francisco, LeRoy C. Abbott Orthopaedic Society Meeting, San Francisco, California. May 1996.

The Anatomy of the Hand Relative to Endoscopic Carpal Tunnel Release. University of California, San Francisco, LeRoy C. Abbott Orthopaedic Society Meeting, San Francisco, California. May 1996.

Cyclic Loading Analysis of Deep Versus Superficial Peripheral Suture Techniques for Flexor Tendon Repair. Smith and Nephew, 1996 Orthopaedic Residents' Conference, Memphis, Tennessee. August 1996.

Intrafocal-Interfragmentary Pin Fixation of Distal Radius Fractures. American Society for Surgery of the Hand, 14th Annual Residents and Fellows Conference, Nashville, Tennessee. September 1996.

Proximal Migration After Basal Joint Reconstruction: A Biomechanical Study. American Society for Surgery of the Hand, 14th Annual Residents and Fellows Conference, Nashville, Tennessee. September 1996.

Comparison of Outcomes for Intraarticular Distal Radius Fractures Treated with Internal/External Fixations Internal Distraction Plating. University of California, San Francisco, LeRoy C. Abbott Orthopaedic Society Meeting, San Francisco, California. May 1997.

Clinical Outcomes and Radiographic Assessment of Basil Joint Arthroplasty Abductor Pollicis Longus Suspensionplasty. University of California, San Francisco, LeRoy C. Abbott Orthopaedic Society Meeting, San Francisco, California. May 1997.

An Animal Model for Carpal Tunnel Syndrome. University of California, San Francisco, LeRoy C. Abbott Orthopaedic Society Meeting, San Francisco, California. May 1997.

Distal Radius Fracture Symposium. University of California, San Francisco, LeRoy C. Abbott Orthopaedic Society Meeting, San Francisco, California. May 1997.

Intrafascicular Electrode Implants in Human Peripheral Nerve Stumps. American Society for the Peripheral Nerve, 7th Annual Conference. Colonial Williamsburg, Virginia. June 1997.

Peripheral Nerve Lengthening by Controlled Isolated Distraction: A New Animal Model. American Society for Surgery of the Hand, 16th Annual Residents and Fellows Conference, Minneapolis, Minnesota. September 1998.

Peripheral Nerve Lengthening by Controlled Isolated Distraction: A New Animal Model, Poster. Orthopaedic Research Society, 45th Annual Meeting, Anaheim, California. February 1999.

Radiocarpal MR arthrography of the wrist: capabilities and pitfalls. American Society for Surgery of the Hand, 57<sup>th</sup> Annual Meeting, Phoenix, Arizona. September 1998.

In vivo forces generated by finger flexor muscles increase with finger and wrist flexion. Orthopaedic Research Society, 49<sup>th</sup> Annual Meeting, New Orleans, Louisiana. February 2003.

Current Techniques of Rotator Cuff in 2003: A Surgery of 273 Orthopaedic Surgeons and Sports Medicine Orthopaedists. Arthroscopy Association of Northern America, Annual Meeting. Orlando, Florida. April 2004.

In Vivo Flexor Tendon Forces Generated During Rehabilitation Exercises. American Society for Surgery of the Hand, Annual Meeting. New York, New York. October 2004.

Enhanced DRG Neurite Outgrowth with Aligned Nanofiber Scaffolds and Neurotopins. Orthopaedic Research Society Annual Meeting. Las Vegas, NV. February 2009.

Shin B, Weng K, Ahn J, Wang A, Ramakrishnan A, Li S, **Diao E**, Kim HT. Sciatic Nerve Regeneration in RGD-conjugated-Aligned-Nanofiber Conduits. Orthopaedic Research Society Annual Meeting. New Orleans, LA. March, 2010.

Enhanced Axonal outgrowth with RGD-conjugated-Aligned Nanofiber Scaffolds and Nerve Growth Factor. Orthopaedic Research Society Annual Meeting. New Orleans, LA. March, 2010.

Dang E, **Diao E**, Kim H. Enhanced In-Vitro and In-Vivo Nerve Growth and Regeneration with Nanofiber Aligned Scaffolds. 55th Annual LeRoy C. Abbott Society Scientific Program and 31st Annual Verne T. Inman Lectureship. San Francisco, CA. May, 2010.

#### **PUBLISHED ABSTRACTS:**

Medige J, **Diao E**, Hatano I: Forearm loading under various conditions. Orthop Trans 16: 467, 1992.

Wint JC, Peimer CA, **Diao E**: Endoscopic carpal tunnel release, intraoperative problems and solutions using the Agee one incision method. Orthop Trans 17:1212, 1993.

**Diao E**, Lorio M, Moy O: Treatment of severe displaced intra-articular distal radius fractures with the Agee WristJack external fixator. Orthop Trans 18:722-723, 1994.

Hariharan JS, **Diao E**, Lotz JC, Soejima O: Partial lacerations of the human flexor tendon: A biomechanical study. Orthop Trans 19:470-471, 1995.

Soejima O, **Diao E**, Lotz JC, Hariharan JS: Dorsal versus volar core suture repair of flexor tendons: A biomechanical and structural study. Orthop Trans 19:503-504, 1995.

**Diao E**, Hariharan JS, Lotz JC, Soejima O: Deep versus superficial peripheral sutures: A biomechanical study. Orthop Trans 19:537, 1995.

Hariharan JS, **Diao E**, Soejima O, Lotz JC: Tensile properties of incomplete lacerations of the human digital flexor tendon. Orthop Trans 19:834, 1995-1996.

Soejima O, **Diao E**, Lotz JC, Hariharan JS: Comparative mechanical analysis of dorsal versus volar side human flexor digitorum profundus tendon repairs and related tendons structural differences. Orthop Trans 19:835, 1995-1996.

Li X, **Diao E**, Peimer CA, Rho J: Comparative mechanical analysis of the double modified Kessler suture for tendon repair. Orthop Trans 19:890, 1995-1996.

**Diao E**, Lotz JC, Hariharan JS, Iida H: Site specific material properties of the adult human flexor tendon in Zone II. Orthop Trans 20:121-122, 1996.

Hariharan JS, Keyak JH, Skinner HB, **Diao E**: Three-dimensional finite element modeling of the distal radius. Orthop Trans 20:209, 1996.

Iida H, **Diao E**, Arimizu J, Soejima O, Ogata K: The measurement of extraneural ulnar nerve pressure in patients with cubital tunnel syndrome. Orthop Trans 20:214, 1996.

Lotz JC, Hariharan JS, **Diao E**: Spring model - an analytical model of tendon repair mechanics. Orthop Trans 20:228, 1996.

Soejima O, **Diao E**, Lotz JC, Hariharan JS, Iida H: Site specific material properties of the adult human flexor tendon in Zone II. Orthop Trans 20:260, 1996.

Hariharan, JS, Lotz JC, **Diao E**: Multi-component tendon repair: an analysis of load sharing, Orthop Trans 21:255-256, 1997

**Diao E**, Iida H, Lotz JC: Thumb metacarpal base stability after basal joint reconstruction: a biomechanical study. Orthop Trans. 21:316,1997.

Iida H, Lotz JC, **Diao E**: Segmental ulnar nerve movement and elongation with elbow motion: a cadaver study. Orthop Trans 21:317,1997

Woll JP, Hariharan JS, Lotz JC, **Diao E**: Gap formation of flexor tendon repairs subjected to cyclic loading: analysis of a new technique. Orthop Trans 21:380-381,1997.

Horch KW, Dhillon GS, Hutchinson DT, **Diao E**, Lawrence SM. Life interface for closed loop control of artificial limbs. Rehabilitation R&D Progress Reports 35:8-9, 1997

Soejima O, Ogata K, Iida H, **Diao E**: Site specific collagen crosslinks composition of the adult human flexor digitorum profundus tendon in zone II. Congress of the International Federation of Societies for Surgery of the Hand (IFSSH). Vancouver, Canada, May 24-28, 1998. 373-375.

Woll J, Hariharan JS, **Diao E**: Cyclic loading analysis of deep versus superficial peripheral suture techniques for flexor tendon repair. Orthopaedic Transactions, 22: 4: 1306, 1998-1999

**Diao E**, Hida S, Lotz J: Biomechanical analysis of 4-strand flexor tendon repairs. Orthopaedic Transactions 24, 1999

**Diao E**, Hida S, Dass R, Yamada M, Rempel D, Lotz J: Experimental induction of carpal tunnel syndrome: a new animal model. Orthopaedic Transactions Vol 24, 1999

Kroeber M, **Diao E**, Liebenberg E: Peripheral nerve lengthening by controlled isolated distraction: a new animal model. Orthopaedic Transactions Vol 24, 1999

**Diao E**, Shao F, Liebenberg E, Ishiko T, Rempel D: Carpal tunnel syndrome – a dose response relationship between pressure and time in an animal model. Orthopaedic Transactions Vol 25, 2000.

Soejima O, Naito M, Iida H, Hanamura T, **Diao E**; Thompson's Suspension Arthroplasty for Osteoarthritis of the Carpometacarpal Joint of the Thumb. Journal of Japan Society for Surgery of the Hand 17: 185-188, 2000.

Kursa K, Dennerlein J, **Diao E**, Rempel: In vivo finger tendon force rates during tapping. Orthopaedic Transactions Vol 26, 2001

**Diao E**, Ishiko T, Shao F, Puttlitz C, Lotz J: Transection of the transverse carpal ligament affects scaphoid motion. Orthopaedic Transactions Vol 27, 2002

King K, Mun D, Shao F, **Diao E**, Rempel D: Experimental induction of carpal tunnel syndrome: evaluations of tenosynovium. Orthopaedic Transactions Vol 27, 2002.

Kursa K, **Diao E**, Rempel D: Force generated by finger flexor muscle depends on the rate of fingertip loading. Orthopaedic Transactions Vol 27, 2002

Kursa K, Tran S, Lattanza L, **Diao E**, Rempel D: In vivo forces generated by finger flexor muscles increase with finger and wrist flexion. Orthopaedic Transactions Vol 28, 2003

**Diao E**, Koga K, Shao F, Lotz J: Flexor tendon repair using the Teno Fix system, 2-strand and 4-strand sutures in human cadavers: work of flexion, strength and stiffness. Orthopaedic Transactions Vol 29, 2004

**Diao E**, Shao F, Liebenberg E, Nishio K, Andrews A, Lotz J: Density and diameter change of myelinated axons in the median nerve in a rabbit model for carpal tunnel syndrome. Orthopaedic Transactions Vol 30, 2005

**Diao E**, Shao F, Hopkins S, Koga K, Liebenberg E, Lotz J, Andrews A, Ralston H: Transmission electron microscopic analysis of changes in the median nerve in a rabbit model of carpal tunnel syndrome Orthopaedic Transactions Vol 30, 2005

#### **SELECTED CONFERENCES ATTENDED:**

National Orthopaedic Leadership Conference, Washington D.C.	1999
Building and Running an Office Ambulatory Surgery Center, San Francisco, CA.	1999
Orthopaedic Research Leadership Conference, Washington D.C.	2001
National Orthopaedic Leadership Conference, Washington D.C.	2001
National Orthopaedic Leadership Conference, Washington D.C.	2002
AOA-Kellogg Leadership Series (Module I & II), Evanston, IL	2004
American Academy of Orthopaedic Surgeons, Research Days Capitol Hill, Washington D.C.	2005
National Orthopaedic Leadership Conference, Washington D.C.	2005
Surgicenter Conference. Las Vegas, Nevada.	2005
Small Bone Institute, NY Columbia Presbyterian Hospital Learning Center	2005

American Academy of Orthopaedic Surgeons, Research Capitol Hill Days, Washington D.C. Physician and Patient Advocate Sponsor	2006
National Orthopaedic Leadership Conference, Washington DC	2006
San Francisco Bay Area Chapter Society for Neuroscience, San Francisco, CA	2006
American Academy of Orthopaedic Surgeons, Research Capital Hill Days, Washington D.C. Physician and Patient Advocate Sponsor	2007
American Academy of Orthopaedic Surgeons, Research Capital Hill Days, Washington D.C. Physician and Patient Advocate Sponsor	2008
American Academy of Orthopaedic Surgeons, National Orthopaedic Leadership Conference, Washington DC	2008
American Academy of Orthopaedic Surgeons, Research Capital Hill Days, Washington D.C. Physician and Patient Advocate Sponsor	2009
American Academy of Orthopaedic Surgeons, National Orthopaedic Leadership Conference, Washington DC	2009
University of California, San Francisco and University of California, Berkeley, California Institute for Quantitative Biosciences (QB3), Idea to IPO, Course Series Participant, University of California, San Francisco Mission Bay Campus	2009
American Academy of Orthopaedic Surgeons, National Orthopaedic Leadership Conference, Washington D.C.	2010
American Academy of Orthopaedic Surgeons, National Orthopaedic Leadership Conference, Washington D.C.	2011
American Academy of Orthopaedic Surgeons, National Orthopaedic Leadership Conference, Washington D.C.	2012
University of California, San Francisco, California Institute for Quantitative Biosciences (QB3) SBIR workshop series	2013

#### **SELECTED COMMUNITY/CIVIC AFFAIRS:**

Harvard Club of New York City	1988 – Present
Harvard Club of Western New York Chairman, School Committee	1990 – 1992
Katherine Delmar Burke School Annual Fund Chairman	1998
Auctioneer, Friday Nite Live	1997, 1999
Founding Member Burke's Dash Committee Development Committee	1998 – Present 2001 – 2003
Enterprise for High School Students Sponsor, Health Care Summer Internship Program Board of Trustees	1996 – Present 2008 – Present
Harvard College, Class of 1977 25 <sup>th</sup> Reunion Committee, Advisory Group	
Harvard Club of San Francisco Schools Committee	2006 – Present
Fifth and Fifty-Fifth Residence Club Association	

Board of Directors  
President, Board of Directors

2011 – 2014  
2013 – 2014

### **PUBLIC SERVICE/ LAY PRESS**

Newsday AM radio show, "Hand Injuries and the Fourth of July," June 1989.

Television report on Armenian earthquake victims, Channel 17

WBEN-AM, radio show, Weekend at Your Service, "Hand Injuries," July 1989.

WBEN-AM, radio show, The Kevin Keenan Show, "Common Hand Problems and Their Treatment," July 1991.

Channel 10/Cable: "Straight Talk on Arthritis" with Ralph Argen, M.D. Health program sponsored by the Arthritis Foundation, January 12, 1993.

KPFA-FM 94.1 radio show, Computer Access, Berkeley, California. Interviewed by Chupoo Alafonte on repetitive stress injuries and carpal tunnel syndrome, November 5, 1993.

Lecture to the Mid-Peninsula Arthritis Club, San Mateo, California, "Arthritis of the Hand, Wrist, and Elbow," August 24, 1994.

Lecture to the State Disability Office, San Francisco, California, "Carpal Tunnel Syndrome," September 13, 1994.

UCSF, Public Service Program, "Brown Bag Lectures," San Francisco, California, "Carpal Tunnel Syndrome: Myths, Morals and Management," April 19, 1995.

Commonwealth Club of San Francisco, "Carpal Tunnel Syndrome: Myths, Morals, and Management," October 11, 1995.

Lecture to the Mid-Peninsula Arthritis Club, San Mateo, California, "Common Hand Conditions: New Preventions, New Treatments," June 26, 1996.

Summit Medical Center, "Cumulative Trauma", Oakland, California, September 2, 1997.

San Francisco Examiner, "Miraculous Medicine: UCSF at the forefront," Sunday, October 3, 1999

San Francisco Magazine, "The Body Shop: Local Physicians are Forging a New Frontier in Human Repair," January, 2000

San Francisco Magazine, "Top 500 Doctors," January 2001

Channel 5 Interview, "Florida Shark Attack," July 2001

Castle-Connelly, "America's Top Doctors," 2001 – Present

"Hand Surgery." Publication of the American Society for Surgery of the Hand, Summer 2004.

Marin Magazine, "Bay Area Best Doctors," 2010.

*Last Updated on:  
May 7, 2014*