



Dr. Raymond Raven

Ray is a Board Certified Orthopaedic Surgeon with subspecialty fellowship training in Hand & Upper Extremity Surgery.

He has Certificates of Added Qualifications (CAQ) in both Surgery of the Hand and Orthopaedic Sports Medicine – one of only a few surgeons in California with this distinction.

Dr. Raven has served as Assistant Clinical Professor of Orthopaedic Surgery at the University of Southern California, Keck School of Medicine and is currently the CEO and managing partner of Orthopaedic Surgery Specialists, a private orthopaedic group, serving the greater Los Angeles area.

After completing an MBA in 2013, Dr. Raven started two additional medical practices, two surgery centers and a consulting firm.

He holds 5 medical device patents used to treat hand and upper extremity conditions. As the Managing Director of two outpatient surgery centers, Dr. Raven oversees the quality and safety of healthcare delivery for patients undergoing outpatient surgery.

Dr. Raven serves on the board of directors for the California Orthopaedic Association and plays an active roll on several committees for the American Society for Surgery of the Hand, where he chairs the Industry Guide Advisory Group and sits on the advisory board for Hand-e, the Society’s educational web portal, which he helped found.

Dr. Raven has a special interest in stem cell therapy, digital health, health information technology and informatics. He is currently developing value based payment models for common orthopaedic conditions treated on an outpatient basis.

APPOINTMENTS:

2005 – present Attending Surgeon Providence St. Joseph Medical Center Department of Surgery Burbank, CA

2008 - 2014 Assistant Clinical Professor University of Southern California, Keck School of Medicine Department of Orthopaedic Surgery Los Angeles, CA

HEALTHCARE EXPERIENCE:

2005 - present Director of Hand & Upper Limb Disorders Orthopaedic Surgery Specialists of Burbank

2003 -2005 Attending Orthopaedic Trauma Surgeon Kern County Medical Center

2001 -2003 Attending Physician Minor Injury Clinic, Kaiser Permanente South San Francisco Medical Center

BOARD CERTIFICATION AND LICENSURE:

- 2016 Medical License, State of Hawaii
 - 2010 Certificate of Added Qualifications in Orthopaedic Sports Medicine, ABOS
 - 2010 Diplomate, American Board of Forensic Medicine - ACFEI
 - 2008 Certificate of Added Qualifications in Surgery of the Hand, ABOS
 - 2007 Diplomate, American Board of Orthopedic Surgery (ABOS)
 - 2005 Fluoroscopy X-Ray Supervisor and Operator, State of California
 - 1998 Medical License, State of California
 - 1998 License, U.S. Drug Enforcement Administration
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Dr. Robert Markison



Background:

- BA in Biology: Columbia University
- MD: Dartmouth Medical School
- Surgery Residency: University of California, San Francisco (UCSF)
- Research: White blood cell function, wound healing, UCSF
- Hand Surgery Fellowship: Dr. Kilgore and Dr. Newmeyer, UCSF
- Microsurgical Training: Buncke Clinic, San Francisco, CA
- Chief of Hand Surgery/Trauma Team Surgeon, San Francisco General Hospital, 1981-1989
- San Francisco Hand Specialists, 1989-1994
- Co-founder of the UCSF Health Program for Performing Artists (1984)
- Solo Practice Hand Surgery, 1994-present
- Clinical Professor of Surgery, UCSF
- Faculty Member, San Francisco Orthopedic Residency Program
- Member, American Society for Surgery of the Hand

Dr. Markison is an experienced and innovative Hand Surgeon and UCSF Clinical Professor of Surgery with more than 30 years experience maintaining the creative hands of creative people; also widely known and trusted for fair and thoughtful resolution of complex medicolegal matters.

His interests lie in the ergonomics of music, arts and crafts, and the surgical and nonsurgical management of various challenging extremity cumulative trauma disorders.

He uses ultrasound-guided Manos technique percutaneous carpal tunnel releases

He is frequently engaged as a Hand Surgery Specialty California Workers Compensation Treatment Consultant, Qualified Medical Evaluator (QME), and as an Agreed Medical Evaluator (AME).

He is also a musician and artist. He also enjoys teaching not just medicine and surgery but a variety of other subjects including arts and crafts.

He advocates general health, preventive medicine, nutrition: considering the whole patient

Medical illustration: a drawing for every patient to explain diagnosis and treatment options

Invention and redesign of tools and instruments: to prevent or relieve strain injury

His favorite public speaking topics include care of creative hands and people, design and invention, ergonomics, creativity and health, and early childhood education

He performs, records and composes music: reeds, brass, strings, piano, and a variety of other instruments

Artwork: portrait and wildlife painting, sculpting, engraving, glassblowing and solid glass sculpting, metalsmithing, surgical and musical instrument making, gem carving and faceting, and a variety of other arts and crafts

He also takes interest in nature photography: particularly birds.



Dr. Robin Kamal

Volunteers Overseas Assistant Professor of Orthopedic Surgery at the Stanford University Medical Center

Education

Assistant Professor, Stanford University Medical Center, Department of Orthopaedic Surgery Chase Hand and Upper Limb Center

Fellowship, Duke University Medical Center, Hand, Upper Extremity, and Microvascular

Fellowship, Brown University/Rhode Island Hospital, Orthopaedic Trauma

Residency, Brown University/Rhode Island Hospital, Orthopaedic Surgery

- Internship, Brown University/Rhode Island Hospital, General Surgery
- Doctor of Medicine, Cum Laude, University of Missouri-Kansas City School of Medicine, Doctor of Medicine

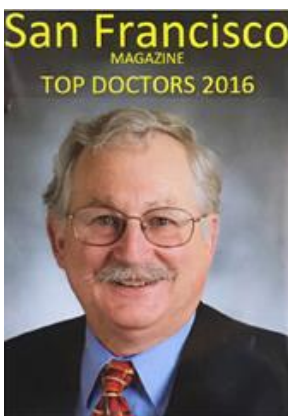
Honors and Awards

- Award for Scientific presentation at Annual Meeting, "Best of the AAOS" (2012)
- Alumni Association Award for Outstanding Research, UMKC School of Medicine (2007)
- Award For Research, St. Louis Friends of UMKC School of Medicine (2007)
- Alpha Omega Alpha (AOA), UMKC School of Medicine (2006)
- Award for Community Service, UMKC School of Medicine Schaffer (2004)

Professional Activities

- Candidate Member, American Academy of Orthopaedic Surgeons (2007 - Present)
- Registered Disaster Responder, American Academy of Orthopaedic Surgeons (2013 - Present)
- Candidate Member, American Society for Surgery of the Hand (2011 - Present)
- Candidate Member, American Association for Hand Surgery (2011 - Present)
- Emerging Leader, American Orthopaedic Association (2011 - Present)
- Member, International Society of Orthopaedic Surgery and Traumatology (SICOT) (2012 - Present)
- Candidate Member, Orthopaedic Trauma Association (2013 - Present)

Dr. David Nelson



1993- **Private practice**, Greenbrae (Marin County).

1990-93 Assistant Professor, Department of Orthopedics, University of California, San Francisco; Medical Director, Hand Therapy Unit; Director, Microsurgery Laboratory. I directed the Hand Surgery program for the Department of Orthopedics and provided all of the Hand Surgery coverage for UCSF-Moffitt Hospital and for Mt Zion Hospital.

EDUCATION

1969-1973 BS, Electronic Engineering, San Jose State University, San Jose, California

1973-1975 MA, Philosophy (Philosophy of Science), San Jose State Univ., San Jose, CA

1978-1982 George Washington University Medical School, Washington, DC

1982-1983 Internship, University of California at Davis, Sacramento, California

1983-1985 Orthopedic Engineering Research Fellow, Case Western Reserve University;

hand research, in both clinical and basic science

1985-1989 Orthopedic Residency, Case Western Reserve University

1989-1990 Fellowship, Hand Surgery, Paul Manske, MD Washington University, St Louis, Missouri

AWARDS

1985 Cleveland Orthopedic Club Resident's Research Competition
1985 Richards Medical Company Resident's Competition
1986 Cuyahoga County Hospital Resident's Research Competition
1987 Cuyahoga County Hospital Resident's Research Competition

MEMBERSHIPS

1986 Orthopedic Research Society
1990 Plecoptera Society of North America
1991 KIROS Travelling Hand Club, a small (40 member) by-invitation-only organization of young orthopedists involved in research
1993 Western Orthopedic Society
1993 American Academy of Orthopedic Surgery
1994 American Society for Surgery of the Hand
1994 California Orthopedic Society
1995 International Wrist Investigator's Workshop (IWIW), a small (100 member) by-invitation-only organization of researchers who have published articles on wrist research
1999 Internet Society for Orthopedic Surgery and Trauma
2002 International Association for the Study of Pain
2008 AO North America (faculty)



Dr. Vivianne Tawfik

Vivianne Tawfik, MD, PhD is a board certified Anesthesiologist and Pain Medicine physician who specializes in the treatment of complex chronic pain disorders including chronic post-operative pain, complex regional pain syndrome and peripheral nerve injury.

She obtained her MD and PhD in Neuroscience, with a focus on basic pain mechanisms, at Dartmouth Medical School before joining the Stanford Department of Anesthesiology, Perioperative & Pain Medicine as an anesthesiology resident in the Fellowship in Anesthesia Research and Medicine (FARM) program, of which she now serves as the Assistant Director. After completion of her subspecialty fellowship training in Pain Medicine, Dr. Tawfik joined the faculty at Stanford and continues to research the immune contribution to persistent pain while treating patients suffering from chronic pain.

Academic Appointments

- Assistant Professor - Med Center Line, Anesthesiology, Perioperative and Pain Medicine

Administrative Appointments

- Assistant Director, Fellowship in Anesthesia Research & Medicine (FARM), Department of Anesthesiology, Perioperative and Pain Medicine (2015 - Present)

Professional Education

- Board Certification: Pain Management, American Board of Anesthesiology (2015)
 - Fellowship, Stanford Hospital and Clinics, Pain Medicine (2015)
 - Fellowship, Stanford Hospital and Clinics, Research (2014)
 - Board Certification: Anesthesiology, American Board of Anesthesiology (2014)
 - Residency, Stanford Hospital and Clinics, Anesthesiology (2013)
 - M.D./Ph.D., Dartmouth Medical School, Pharmacology/Neuroscience (2009)
 - Internship: Dartmouth Hitchcock Medical Center (2010) NH
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Gary Solomon, MBA, MS, OTR, CHT

EDUCATION

- 1988-1992 B.A. Psychology, Washington University, St. Louis, MO
- 1991-1993 M.S.O.T. Washington University School of Medicine, Program in Occupational Therapy, St. Louis, MO
- 2007-2010 MBA - Lake Forest Graduate School of Management. (Concentration in Organizational Behavior), Lake Forest, IL

EXPERIENCE

- 2003-Present Chicago Metro Hand Therapy, LLC. – Arlington Heights, IL
 - Director of Therapy / Certified Hand Therapist
 - Clinical leadership and management of therapy operations for physician group owned (Hand to Shoulder Associates S.C.) Upper Extremity Rehabilitation Practice
- January 2014 – Present – Adjunct Faculty, Governors State University, University Park, IL
 - Course Instructor – “Methods and Tools” – focus on evaluation and treatment of upper extremity conditions and upper extremity orthotics fabrication
- 2005 – 2012 Splints Illustrated, LLC
 - Founder and Instructor, Illinois licensed continuing education provider, Custom splinting workshops

PROFESSIONAL AFFILIATIONS

- 2015 ASHT Board of Directors – Vice President
- 2014 –2015 ASHT Board of Directors - Secretary Treasurer
- 2013 –2014 ASHT Board of Directors - Secretary Treasurer Elect
- 2011-2013 ASHT Education Division Director
- 2007 – 2010 ASHT Education Council
- 2001 – 2005 President - Chicago Metropolitan Hand Study Organization
- 1999 – 2001 Board Member – (Secretary and VP Positions) Chicago Metropolitan Hand Study Organization
- 1998 – PRESENT Member American Society of Hand Therapists

RECENT PROFESSIONAL PRESENTATIONS

- ASHT – 2014 – Annual Meeting – Preconference Hands on Orthotics Instructor
 - ASHT – 2013 – Webinar Presenter - Hand Stiffness: An Evidence Based Approach to Achieving Clinical Success
 - ASHT – 2012 – Annual Meeting Hands on Orthotics Instructor
 - ASHT – 2011 –present Hands On Orthotics Instructor - Workshops throughout country
 - ASHT – 2011 –Annual Meeting – Hand Stiffness: An Evidence Based Approach to Achieving Clinical Success
 - ASHT -2011 – Comprehensive Hand Therapy Review Course – Co-coordinator / Instructor
 - ASHT – 2010 - Comprehensive Hand Therapy Review Course – Co-coordinator / Instructor
 - Wisconsin Hand Experience -2010 – Hand Stiffness
 - Teton Hand Conference – 2010 Splinting lectures and lab
 - ASHT -2010 Annual Meeting– Hands-on-Orthotics Workshop
 - ASHT – 2008 Annual Meeting – Preconference Splinting Workshop
 - ASHT – 2007 Annual Meeting Preconference Splinting Workshop
 - ASHT – 2007 – Comprehensive Review Course Coordinator and Instructor
 - ASHT – 2007 – Splinting Myths, Musts, Tips and Tricks
 - Splints Illustrated, LLC – Splinting for stiffness of the Elbow and Forearm
 - Splints Illustrated, LLC – Digital Contracture Management Static Progressive Splinting and Serial Casting Solutions
 - Splints Illustrated, LLC – The Most Commonly Prescribed Static Splints
 - Splints Illustrated, LLC – Static Progressive Splinting for the PIP Joint
 - Splints Illustrated, LLC – Static Splinting for disorders of the Thumb
 - Splints Illustrated LLC – NW Hand Study Group Splinting Workshop
 - Splints Illustrated, LLC – Northwestern Memorial Hospital Static Splinting for the Upper Extremity
 - Splints Illustrated, LLC – Advanced Splinting techniques for the Upper Extremity
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Ashim Bakshi, MHS, OTR, CHT

- Director, Hand & Orthopedic Rehab Clinic
- Partner/Principal Advanced Rehab Seminars Inc.

Education:

B.S. in Occupational Therapy (1995) Delhi University, India
MHS in Occupational Therapy (Orthopaedics) University of Indianapolis (2004)

Training:

- Hand and Upper Extremity Fellowship, Texas Woman's University, Houston TX (2002)

Board Certification:

- Board Certification in Occupational Therapy (1996)
- Board Certification in Hand Therapy (2003)

Professional Societies

- American Society of Shoulder and Elbow Therapists
- American Society of Hand Therapists
- Indiana Occupational Therapy Association

Professional Activities

- **2004- Present.** Partner and Director of Hand and Orthopedic Rehab Clinic, in Terre Haute and Brazil, Indiana.
 - **2008- Present.** Partner and principal at Advanced Rehab Seminars, providing post graduate level, lab-based continuing education training programs to practicing Physical Therapists, Occupational Therapists, Certified Hand Therapists and Athletic Trainers.
Advanced Rehab Seminars has been invited by major healthcare systems around the country including Medstar Health, Kaiser Permanente, San Francisco General Hospital, Physiotherapy Associates, Vanderbilt University Sutter Healthcare Systems, Integrated Rehabilitation Group & Accelerated Rehabilitation Services, to provide advanced level education for their rehabilitation clinicians
 - **2012- Present.** Consultant & adjunct faculty at Indiana State University's graduate occupational therapy program. Guest lecturer at ISU's Athletic Training program
 - **2013-** Invited speaker at Indiana Occupational Therapy Association's annual conference: Recent trends in assessing and managing rotator cuff pathology.
 - **2011-** Invited keynote speaker at Indiana Worker's Compensation Institute: Current concepts in treating work related musculoskeletal disorders of the upper quadrant.
 - Presented at the American Society of Hand Therapists Annual Conferences
 - Upper extremity Peripheral Nerve Injuries; A paradigm of assessment. Differential diagnosis and management – Boston, MA- 2008
 - Pearls- Tips and Tricks for rehabilitation – Phoenix, AZ - 2007
 - **Guest Lecture at Indiana University Medical School-** Terre Haute Campus – Ongoing
 - Current Concepts in Orthopedic Rehabilitation of the Upper Quadrant
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Rebecca Saunders, PT, CHT



BS, PT University of Maryland 1984; CHT certification 1991

- Clinical specialist for research and staff development at The Curtis National Hand Center at Medstar Union Memorial Hospital in Baltimore, Maryland.
- She has 30 years of experience treating hand and upper extremity injuries.
- Rebecca has presented research and lectured on various topics nationally and internationally for hand therapy and hand surgery meetings.
- She serves as the chair of the international committee for the American Society of Hand Therapists (ASHT) and was on the program committee for the 2016 annual meeting.
- She is a contributing author and the managing editor of Hand and Upper Extremity Rehabilitation: A Practical Guide, 4th edition, published in December

2015.

- Her special interests include complex hand injuries, tendon injuries, tendon transfers, and the extensor mechanism.



Lori Stotko, OTR, CHT

- Masters in Occupational Therapy at Texas Woman's University in 1988.
- Bachelor of Arts in Journalism and Art with a minor in music from Northeast Louisiana University in 1985.
- Certified Hand therapist since 1994.

Since 1999, Lori has managed her own hand therapy practice in Menlo Park California, MidPeninsula Hand Rehabilitation. Before that she gained her experience in hand therapy and general occupational therapy working at Richard Carr's sports injury clinic in Palo Alto, and at Seton Medical Center in Daly City, Ca.

She specializes in performing arts medicine, treating musicians with diagnoses such as RSI, focal Dystonia and treats all traumatic injuries of the hand. She also sees patients with arm shoulder and neck injuries related to playing their instruments. She works regularly with instrument repair technicians around the Bay area to collaborate on instrument adaptations to keep injured musicians playing.

She has played piano for over 50 years, both classical and jazz, and also plays trombone.

She performs jazz regularly around the San Francisco Bay area either with her Redhouse trio, the LARK Quintet, with the Cartoon Jazz Orchestra or with her contemporary big band, Footnotes Jazz.

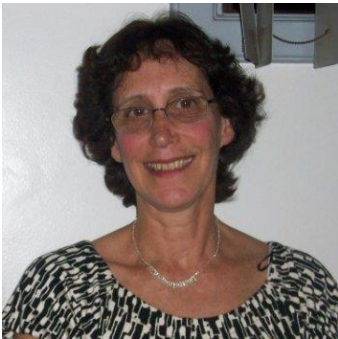
She is a member of the American Society of Hand therapists, AOTA, OTAC And of course the California Hand therapy Association. When she is not working, playing music or producing art, or exercising- she sleeps.



Donna Breger Stanton, OTR, CHT

- Professor in Occupational Therapy at Samuel Merritt University.
 - Clinical Doctorate in occupational therapy (OTD) in 2013, Master Degree, (MAOT), from University of Southern California, and BSOT from San Jose State University.
 - Dr. Donna Breger Stanton began work in hand therapy focus in the early 1980's
 - She has been a member of American Society of Hand Therapists since 1981.
 - She served as **President** of the American Society of Hand Therapists (2005) following sitting on the ASHT Board for several other positions, and received the highest honor from ASHT to give the **Nathalie Barr Lecture in 2007**.
 - She was honored by American Occupational Therapy Association with award of Fellow, American Occupational Therapy Association (FAOTA).
 - She is widely published over the years with one frequently sought publication found in the Journal of Hand Therapy, published in 2009 on the systematic review of contrast baths.
 - Another publication in the Journal of Hand Surgery which has been cited with regularity was an article with primary author, Robert M Szabo, MD of a study related to sensory testing of carpal tunnel syndrome. These publications are the result of her passion and work in sensibility testing using monofilaments, carpal tunnel syndrome, and contrast baths. She has served on the Editorial Review Board for the Journal of Hand Therapy for about 14 years.
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Beth Weiss, OTR, CHT



- BS in Occupational Therapy at Colorado State University, graduating in 1977.
 - She has been at her current job at Mills-Peninsula Medical Center since July 1980.
 - She was one of the founding members of the California Hand Therapy Study Group (now called HA-Ca) and was president of the group for 5-6 years.
 - She got her CHT in 1991, started and ran the RSI support group at Mills for 20 years and has been the clinical supervisor at the Hand Therapy Clinic at Mills-Peninsula since mid 1990's
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Charles Costello, P.T., Ph.D., C.H.T.

Dr. Costello has been a Physical Therapist since 1969. He graduated from Army School of Physiotherapy, London, England. He completed his masters in Physiology from Wayne State University in 1980 and his PhD in Physical Therapy from Texas Woman's University in 1993; his dissertation was titled: "Optimization of Drug Delivery with Iontophoresis". He has been a practicing Hand Therapist since 1986 received his Hand Therapist Certification in 1993.

He has been an educator in several physical therapy programs across the country, most recently as an associ-ate

professor at Texas Woman's University. During his long career he has taught many students and mentored them in clinical research. He has presented at both state and national meetings, and numerous professional development courses, including the ASHT Hand Therapy Review Course (2007, Galveston TX) and a series of AOTA Advanced Practice Institute courses: "Physical Agent Modalities: Indications and Applications for Occupational Therapists". He has an extensive resume, and his presentations have been well-received by both occupational and physical therapists. He is an active member of the APTA and the ASHT.



Saba Kamal, OTR, CHT

Conference Chair

2011, 2012, 2013, 2014, 2015, 2016, 2017 and 2018

- Director of Hands-On-Care (2 Clinics in San Jose)
- Partner Principal Advanced Rehab Seminars

Training

- Occupational Therapy Training in India 1994
- TWU Hand Therapy Fellowship program in 2000
- Certified Hand Therapist since 2001

Professional Activities

She has been involved with the State Chapter since its inception serving as the newsletter person, to webmaster then serving as the VP in 2008 and 2009 and then as the chapter president in 2010 and 2011. In 2010 and 2011 she was awarded the Best State Chapter Award by ASHT.

She now serves as the **conference chair** for the Hand Therapy Association of California's annual conference. She has served as the chair since the inception in 2011 and continues to do so 2012, 2013, 2014, 2015, 2016 and 2017 conferences.

She was invited to a round table discussion on **Emerging practices in Dupuytren's Disease by AAHS**. Wrote an article for the therapist's corner for **AAHS** newsletter on Dupuytren's rehab 2011 and on **Management of Dystonia via Taping** in 2013 newsletter of AAHS

She is the **Partner/ Principal of Advanced Rehab Seminars**, providing specialized continuing education for the Upper Extremity to therapists all over **United States of America and Italy and India**.

She along with her partner Ashim Bakshi developed 2 day hands-on workshop for therapists through Advanced Rehab Seminars. For information on the Hands-On Courses visit www.AdvancedRehabSeminars.com

She has been Presenter at **IFSHT/ASHT** National conference in

- Orlando, FL, in 2010 on Therapeutic Management of Tendon Transfers in the hand.
- Boston, MA, in 2008 on UE Peripheral Nerve Injuries: A Paradigm of Assessment, Differential Diagnosis and Management for the Hand Therapist.
- Phoenix Arizona in October 2007 on Carpal instabilities and Pearls: Therapy tips and tricks

AAHS conference in San Juan, Puerto Rico, 2018 on Neuropathic Pain: What do you do in 2018

Meeting Coordination/ Program Chair: MC and speaker at the ASHT Ca Chapter conference in

- 1st: 2011: Collaborative approach to flexor tendon management
 - Basics of splinting
- 2nd: 2012: Elbow – The unforgiving joint: Surgical and therapeutic management
 - Elbow contracture and its management
- 3rd: 2013: Keys to the Wrist and the Hand
 - ECU subluxation management and RCL management of the index finger
- 4th: 2014: All about Nerves
 - Carpal Vs. Pronator Tunnel syndrome and its management
- 5th: 2015: The Traumatic Arm

- Stiff Elbow Management from splinting to mobilization
- Practical application to wound care and modalities in a stiff arm
- 6th: 2016: Dorsal Dynamics
 - Differential Diagnoses of the Dorsal Wrist and Forearm
 - Hands On Taping
- 7th: Looking through the Lenses – The Future of Hand and Upper Extremity Surgery and Therapy

Published Articles in the Texas Chapter Newsletter on Ring Splint protocol on Zone V Extensor Tendon repair and ECU Subluxation Management.

Contributor to book on Arthritis “Arthritis Rx: A Cutting-Edge Program for a Pain-Free Life” by Dr. V. Vad 2006

In addition she has given talks on Fracture management, Dupuytren's disease, Repetitive stress injury, Management of injuries in Tennis patients etc.

She was the **Clinical Instructor** for the Hand fellowship program (master's program, TWU) and still continue to take therapists who are eager to learn hand therapy post masters education

Presented “Elbow Contracture – The broken Kinetic Chain” the effects of elbow contracture on the shoulder at the **ASSET** meeting in Asheville, NC 2015

Poster Presentation:

Presented 3 posters at the ASHT meeting in San Diego 2012

- Velcro-less splint design for 1st CMC joint arthritis
- Wide buddy loop for the treatment of RCL injury to the Index finger
- Lateral Epicondylitis Vs. Radial Tunnel – Total Management

Professional Societies

5/12 to Current: American Association of Shoulder and Elbow Therapists (**ASSET**). ASSET is a group of multi-disciplinary professionals in the area of shoulder and elbow rehabilitation.

4/01 to Present: American Society of Hand Therapists (**ASHT**)

03/12 to Present: American Association of Hand Surgery (**AAHS**)

12/03 to Present: Hand Therapy Association of California (**HTA-CA**)