## CURRICULUM VITAE

Date of Birth: June 3, 1961

## Education:

Undergraduate
St. Bonaventure University - New York
August 1979 - May 1983
Concentration: Biology and Philosophy
Bachelor of Science Degree in Biology, Cum Laude, Dean's List

Medical School

Albany Medical College - New York
August 1984 - May 1988
Graduation: May 23, 1988 - Medical Doctorate
Internship
Transitional Internship: Mary Imogene Bassett Hospital
Cooperstown, New York June 1988 - June 1989
Residency
Physical Medicine and Rehabilitation Residency:
Strong Memorial Hospital
Rochester, New York, July 1989 - July 1992
Chief Resident, July 1991 - October 1991
Fellowship
Sports \& Performing Arts Fellowship
Baylor College of Medicine at TIRR
Houston, Texas
August 3, 1992 - June 30, 1993

## Academic Appointments:

Adjunct Associate Professor of Physical Medicine \& Rehabilitation Baylor College of Medicine
July 1, 2004 through present
University of Texas Health Science Center
July 1, 2016 through present
Associate Professor of Physical Medicine \& Rehabilitation
Baylor College of Medicine
May 1, 2003

Assistant Professor of Physical Medicine \& Rehabilitation Baylor College of Medicine
July 1, 1993 - April 30, 2003
Para-Preceptor Helms Medical Institute
UCLA Medical Acupuncture for Physicians Course
Tempe, Arizona
May 2003-2007

## Honors/Awards:

St. Bonaventure University:
Delta Sigma Epsilon, 1982
President, Men's Intramural Program, 1982
President Emeritus, Men's Intramural Program, 1983
Albany Medical College:
Vice President of the Class of 1988, 1985-86
Student Council Vice President, 1986-87
Student Council President, 1987-88
Baylor College of Medicine
Department of Physical Medicine \& Rehabilitation
Teacher of the Year - 1998
R. Edward Carter, JR., M.D. Clinical Achievement Award

Baylor College of Medicine / University of Texas Physical Medicine \&
Rehabilitation Alliance
June 15, 2002

The American Academy of Physical Medicine \& Rehabilitation
2013 Distinguished Clinician Award
The American College of Sports Medicine
Fellow
Conferred November 13, 2001
National and Regional Awards
The Best Doctors in America
2001-2002, 2007-2008, 2009-2010, 2010-2011, 2011-2012, 2013, 2014, 20152016

Guide to America's Top Physicians
Consumers' Research Council of America
2004-2005

Houston's Top Doctors
Inside Houston Magazine
February 1998, October 1998

## Board Certification:

> American Board of Physical

Medicine and Rehabilitation
(Part I and II)
May 1993 - Certificate \#4067
Recertified May 2003 \#4067
Recertified July 1, 2013 \#4067
American Board of Medical Acupuncture
February 4, 2002
Recertified June 30, 2012

American Board of Physical
Medicine and Rehabilitation
Sports Medicine Subspecialty certification
September 1, 2007, certificate \#7
Recertified July 16, 2016
Fellow American Academy of Physical Medicine \& Rehabilitation
Fellow American College of Sports Medicine
Fellow American Academy of Medical Acupuncture
American Registry for Diagnostic Medical Sonography
RMSK Certification
ARDMS \#168580
March 27, 2013

## Professional Societies \& Academic Services:

American Academy Physical Medicine \& Rehabilitation
Sports Medicine Special Interest Group Education Committee, 2000
Vice President, 2001; President 2002-2004
2002 Study Guide Committee: Industrial Medicine \& Acute Musculoskeletal
Medical Education Committee
2012 - present
Quality, Practice, Policy and Research Task Force
March 2014-2016

Musculoskeletal Ultrasound Task Force
2011 - present
STEP program 2016-present
Practice Preparedness Committee
2015-present
2015 Annual Assembly
Boston, MA
Track / Course Director: Practice Management Track
September 30 - October 4
2016 Annual Assembly
New Orleans, LA
Track / Course Director: Practice Management Track
October 20-23
Physiatric Association of Spine, Sports, and Occupational Rehabilitation
Liaison to the American Academy of Physical Medicine \& Rehabilitation Practice Guidelines Committee, 2001-2003
Program Co-Chairman 2004 Annual Meeting, Phoenix, Arizona
American College of Sports Medicine
Endurance Athletes Medicine and Science Special Interest Group
President, 2006-2007
Texas Chapter, Amercian College of Sports Medicine
Fellow, May 2002
American Academy of Medical Acupuncture
American Medical Society for Sports Medicine
American Institute for Ultrasound in Medicine
American Road Racing Medical Society
President, 2008-2009
Founding Member, October 11, 2003
International Institute of Race Medicine
(formerly American Road Race Medical Society)
Board of Directors
American Medical Athletic Association, Clinic Advisor, July 1997-2016

## National Scientific Participation

Invited reviewer: PMR
Invited reviewer: AJPMR
Invited reviewer: JUM

## Non-Academic Positions:

Houston Marathon Committee
Medical Director
1998 to present
Board of Directors
2001- April 2014
Board of Directors: Advisory Panel
1998 to 2000
The Houston Marathon Foundation
Founding member; 2007-2011
Medical Director
Memorial Hermann Sports Medicine and Rehabilitation/The Institute for
Rehabilitation and Research, Greenway Plaza
1993-2016
Chairman, Joints in Motion Training Program
Arthritis Foundation, Houston, TX
1998-1999

## Business Affiliations:

$2^{\text {nd }}, \mathrm{MD}$
Consultant
December 2016 - present
AIM Specialty Health
PT/OT Specialty Panel
Musculoskeletal Interventional Pain Specialty Panel
June 2018 - present
Genzyme Biosurgery
Speaker's Bureau
Frontier Council
Consultant (2009)
Sonosite, Inc.
Consultant / Clinical Instructor 2007-2009

Advanced Health Education Center
Course Director / Instructor
2008-2016
Southwest Medical Examination Services, Inc.
Designated Doctor
2010-2011
Musculoskeletal Ultrasound Consultants, LLC
Consultant/Trainer/Owner
2012 - present

## Research Information:

Areas of Interest:
Hyponatremia
Running biomechanics
Musculoskeletal Ultrasound
Medical coverage of endurance events
Visco supplementation
Acupuncture
Myofascial pain
Houston Fit/ Houston Marathon
Epidemiologic Studies, 1999-2007
Co-Investigators: Joe Chorley, M.D., John Cianca, M.D., Jon Divine, M.D. et al
Chevron Houston Marathon Hyponatremia Studies, 2000-Present
Co-Investigators: Joe Chorley, M.D., John Cianca, M.D., Jon Divine, M.D. et al
Radiographic Teaching File: Developed and Created for University Sports Medicine: Spring, 1992 Mentor: E. James Swenson

The Effects of Weight Loss on Injury and Performance - Empire State Games -Buffalo, 1986 \& Syracuse, 1987, Funded by the Department of Family Practice, Albany Medical Center, Merrit Spear, M.D., Betsy Colvin, Ph.D., (Advisors)

University of Rochester Medical Center, Rochester, NY
Force Plate Research 1982-1984
Co-Investigators: Kenneth DeHaven, M.D., John Bernfield, M.S.

## Grants:

Authors: Joe Chorley, M.D., Jon Divine, M.D., John C. Cianca, M.D. et al American College of Sport Medicine
Prospective Epidemiological Surveillance of a 25 Week Marathon Training Program \$ 10,000.00, awarded June 1999

Author: John C. Cianca, M.D., Joseph N. Chorley, M.D.
Baylor College of Medicine, Department of Physical Medicine \& Rehabilitation
Epidemiological Surveillance of a Marathon Training Program
\$ 5,000.00, awarded February 1999

## National and International Presentations (abbreviated list):

Rehabilitation Management of the Injured Runner
American Academy of Physical Medicine \& Rehabilitation
Anaheim, California
October 11, 1994
Myofascial Pain; Industrial Rehabilitation; and Biomechanical Assessment
ILAR Congress of Rheumatology
Singapore
June 9-10, 1997
Shoulder Impingement Syndrome: Diagnostic and Treatment Approaches of Manual Medicine, Sports Medicine and Myofascial Pain
American Academy of Physical Medicine \& Rehabilitation Annual Assembly
Atlanta, Georgia
November 14, 1997
Foot Orthoses: Principles and Prescriptions; Knee/Ankle/Foot Physical Examination; Running Biomechanics
Medical Challenges in the Endurance Athlete
PASSOR 1999 Midyear Educational Update
Chicago, Illinois
March 13-14, 1999
Diagnosis, Location, and Severity of Injuries in a Marathon Training Program
Free Communication / Slide
J.C. Cianca, J.N. Chorley, C.J. Campbell, J.G. Divine, T. Hew

American College of Sports Medicine $47^{\text {th }}$ Annual Meeting
Indianapolis, Indiana
June 1, 2000
Hyponatremia in Marathoners: Clinical Presentation and Possible Risk Factors
American Medical Athletic Association Sports Medicine Symposium at the Marine Corps Marathon, Arlington Hospital, Arlington, Virginia
October 20, 2000
Overview of Acupuncture Theory and Research - John Cianca, M.D., Ann Cotter, M.D., Martin Grabois, M.D.; Botulinum Toxin Injections for Refractory Myofascial Pain - New Techniques in

Pain Injections; Endurance Sports Events: The Role of a Medical Director - John Cianca, MJon Halperin, M.D., Robert Wilder, M.D., William Micheo, M.D., Michael Fredericson, M.D.; PASSOR: Advanced Lower Extremity Workshop: RUNNER'S EVALUATION - John C.
Cianca, M.D., Michael Fredericson, M.D., Venu Akuthota, M.D.
American Academy of Physical Medicine \& Rehabilitation Annual Assembly
San Francisco, California
November 2-5, 2000
Running Biomechanics
Foot Biomechanics and Examination Techniques
John C. Cianca, M.D.
PM\&R Resident Lecture
Stanford University, Department of Functional Restoration
Palo Alto, California, August 15, 2001
Running Biomechanics \& a 3-Dimensional Approach to Running Injuries
John C. Cianca, M.D.
Grand Rounds
Baylor College of Medicine, Department of Orthopedics
Houston, Texas, November 14, 2001
American Medical Athletic Association Sports Medicine Symposium at The $105^{\text {th }}$ Boston
Marathon, The Back Bay Hilton, Boston, MA
April 14, 2001
American Academy of Physical Medicine \& Rehabilitation 61stAnnual Assembly Overview of Acupuncture Theory and Research Botulinum Toxin Injections for Refractory Myofascial Pain - New Techniques in Pain InjectionsEndurance Sports Events: The Role of a Medical Director PASSOR: Advanced Lower Extremity Workshop: RUNNER'S EVALUATION
Hilton and Towers Hotel
San Francisco, California
November 2-5, 2000
Organization of Medical Coverage for a Marathon
Hanzehogeschool Groningen
Groningen, The Netherlands
Wednesday, September 18, 2002
The Use of Viscosupplementation
John C. Cianca, M.D.
Edward T. Smith Guest Lectureship
The University of Texas Medical School at Houston, Department of Orthopaedics
Houston, Texas, November 8, 2002
American Academy of Physical Medicine \& Rehabilitation
PASSOR Annual Scientific Assembly-Course Director

Musculoskeletal Concerns of Seniors
Phoenix, AZ
October 7-9, 2004
Asociacion Medica Latino Americana de Rehabilitacion
XXI Congreso de la Asociacion Medica Latino Americano de Rehabilitacion
Musculoskeletal Injury in Athletes
Techniques in the Rehabilitation of Musculoskeletal Injury
Caracas, Venezuela
November 22-27, 2004
Association of Academic Physiatrists
Annual Meeting
Physiological Basis of Musculoskeletal Injuries from Basic Science to Clinical Applications Colorado Springs, Colorado
February 24-28, 2009
University of Puerto Rico- School of Medicine-Medical Science Campus
$23^{\text {rd }}$ Annual Conference on Exercise Sciences \& Sports Medicine
The Science and Medical Care of Endurance Sports
San Juan, Puerto Rico
March 26-27, 2009
Inaugural Musculoskeletal Ultrasound Course of the Portuguese Society of PM\&R
Presenter and table trainer
Lisbon, Portugal
July 12 - 14, 2013
$8^{\text {th }}$ World Congress of the International Society of
Physical and Rehabilitation Medicine
Platelet Rich Plasma and other Biologic Treatments in
Musculoskeletal Injuries
Cancun, Mexico
June 1-5, 2014
26th Annual Meeting of the Asociación Puertorriqueña de Medicina Física y Rehabilitación Rio Grande, PR
Introduction to ultrasound guided injection
Basic Anatomy and scanning of wrist
Basic Anatomy and scanning of elbow
Evaluation and Management of Foot Injuries
PRP and Other Biological Treatments in Musculoskeletal Injuries
September 18-20, 2014
2015 TPMA Annual Conference and Business Meeting
Is it really a tendon issue? Use ultrasound to confirm
Does Eastern medicine have any role in chronic pain?

Top 3 Common Injuries in Runners: How to prevent and treat?
The Royal Sonesta Hotel, Houston, Texas
June 11-14, 2015
Invited Professorship
University of Medicine and Dentistry New Jersey
Department of PM \& R
New Jersey Society of Physical Medicine and Rehabilitation
Newark, New Jersey
A Sonographic Demonstration of Extended Field of View
Interesting Cases Using Sonography
August 24, 2015
American Academy of Physical Medicine \& Rehabilitation Annual Assembly
Running a Cash Practice
Hines Convention Center, Boston, MA
October 4, 2015
University of Texas Southwestern Medical Center
Department of PM\&R Grand Rounds
Understanding Anatomy Using Sonography
October 16, 2015
Running USA 2016: The 13th Industry Conference
Medical Breakout Session: Managing Medical at Endurance Events
Panel Discussion
Westin Bonaventura Hotel and Suites, Los Angeles CA
February 10-12, 2016
Dannemiller Interventional Pain Management Techniques Using Fluoroscopic Guidance and
Ultrasound: A Hands-on Cadaver Workshop
Ultrasound Guided Peripheral Joint Injections
San Antonio, TX
March 11-13, 2016
Shoulder Clinical Applications and Pathology with Ultrasound
Clinical Applications of Ultrasound
American Academy of Physical Medicine \& Rehabilitation Annual Assembly
New Orleans, LA
October 19, 2016
The Orthobiologic Institute
$8^{\text {th }}$ Annual PRP \& Regenerative Medicine Symposium
Workshops \& Cadaver Labs
MSK Ultrasound-guided Injections Basics
Las Vegas, NV
June 8-10, 2017

National Athletic Trainers Association Annual Meeting
NATA Foundation Distinguished Scholars Presentation
NATA/ACSM exchange lecture
Marathon Medical Coverage: Cardiac Resuscitation
George Bush Convention Center
Houston, TX
June 27, 2017
American Medical Society for Sports Medicine
Fueling for Ultra-Endurance Events - Reaching Beyond the Marathon
Lake Buena Vista, FL
April 24-29, 2018
22 years of Vigilance: Some of What I Have Learned as Medical Director of the Houston Marathon
Vanderbilt School of Medicine Department of Physical Medicine and Rehabilitation
Nashville, TN
Thursday February 7, 2019
Weill-Cornell Department of Rehabilitation Grand Rounds
New York, New York
Thursday, March 21, 2019

## Local Presentations:

Numerous presentations to local physicians, physical therapists, residents, medical students, running clubs, and civic organizations from 1992- present

## Publications - Books:

Cianca J, Patel S. Musculoskeletal Ultrasound Cross-Sectional Anatomy. Demos Medical. NY 2018

## Publications - Full Papers:

Cianca J: Distance Running: Organization of a Medical Team. Journal of Back and Musculoskeletal Medicine, 1996; 6:59-69.

Clar S, Cianca J: Intracranial Tumor Masquerading as a Cervical Radiculopathy: A Case Study. Archives of Physical Medicine and Rehabilitation, 1998; 79(10): 1301-1302

Cianca J, Siodlarz C: American Academy of Physical Medicine \& Rehabilitation. Musculoskeletal Case of the Month: Lower Extremity Biomechanics. Archives of Physical Medicine and Rehabilitation 2000; 81(8):

Cianca, J, et al: 2001 Physiatric Association of Spine Sports, and Occupational Rehabilitation's Cervical Bibliography,

## Industrial Medicine and Acute Musculoskeletal Rehabilitation Study Guide:

Prather, H, Foye, P, Cianca, J: Diagnosing and Managing the Injured Worker with Low Back Pain, Archives of Physical Medicine and Rehabilitation, 2002, 83 (3), Suppl 1: S3-S6

Marquardt, C, Cianca, J, Foye, P, Prather, H: Acute Cervical Spine and Shoulder Injuries in the Industrial Setting, Archives of Physical Medicine and Rehabilitation, 2002, 83 (3), Suppl 1:S7S11

Foye, P, Cianca, J, Prather, H: Cumulative Trauma Disorders of the Upper Limb in Computer Users, Archives of Physical Medicine and Rehabilitation, 2002, 83 (3), Suppl 1:S12 - S15

Prather, H, Cianca, J, Marquardt, Carolyn, Foye, P: Evaluation and Management of the Injured Worker with a Lower-Extremity Injury, Archives of Physical Medicine and Rehabilitation, 2002, 83 (3), Suppl 1: S16 - S18

Foye, P, Stitik, T, Marquardt, C, Cianca, J, Prather, H: Effective Medial Management of Industrial Injuries: From Casuality to Case Closure, Archives of Physical Medicine and Rehabilitation, 2002, 83 (3), Suppl 1: S19 - S24

Prather, H, Foye, P, Stiens, Wilder, R, Cianca, J: Occupational Health for Special Populations, Archives of Physical Medicine and Rehabilitation, 2002, 83 (3), Suppl 1:S26 - S32

Chorley, J, Cianca, J, Divine, J, Hew, T: Baseline Injury Risk Factors for Runners Starting a Marathon Training Program, Clinical Journal of Sports Medicine, 2002, 12(1): 18-23

Hew, T; Chorley, J; Cianca, J; Divine, J: The Incidence, Risk Factors, and Clinical Manifestations of Hyponatremia in Marathon Runners, Clinical Journal of Sport Medicine 2003; 13(1): 41-47

Chorley J, Cianca J, Divine J.: Risk Factors for Exercise-Associated Hyponatremia in Non-Elite Marathon Runners. Clinical Journal of Sport Medicine 2007; 17(6):471-7.

Kim JH, Malhotra R, Chiampas G, d’Hemecourt P, Troyanos C, Cianca J, et al. Cardiac arrest during long-distance running races. NEJM. 2012, 366:130-40.

Cianca J, John J, Pandit S, Chiou-Tan, F, Musculoskeletal Ultrasound Imaging of the Recently Described Anterolateral Ligament of the Knee, Am. J. Phys. Med. Rehabil. \& Vol. 93, No. 2, February 2014

Chiou-Tan FY, Cianca J, Pandit S, John J, Furr-Stimming E, Taber KH: Procedure oriented torsional anatomy of the proximal arm for spasticity injection. J Comput Assist Tomogr 2015;39: 449-452)

Chiou-Tan FY, Cianca J, Pandit S, John J, Furr-Stimming E, Taber KH: Procedure oriented torsional anatomy of the forearm for spasticity injection. J Comput Assist Tomogr 2015 accepted for publication

John J, Chiou-Tan FY, Cianca J, Pandit S, Furr-Stimming E, Taber KH: Procedure oriented torsional anatomy of the hand for spasticity injection MS\#: JCAT-16-447 2016 accepted for publication

Cianca, J, Jayaram, P. Musculoskeletal Injuries and Regenerative Medicine in the Elderly Patient. Phys Med \& Rehabil Clin of NA: Nov. 2017;28(4):777-794

Chiou-Tan FY, John J, Robinson, LR, Cianca J, Taber KH. Procedure-Oriented Torsional Anatomy of the Carpal Tunnel. J Comput Assist Tomogr 2018; 42(3):492-495

Cianca J, Dy R, Chiou-Tan FY, John J, Taber K. Torsional Anatomy of the Lower Limb: The Appearance of Anatomy in Hemispastic Position. J Comput Assist Tomogr 2018; 42:982-985

## Publications: Book Chapters

Cianca JC: Sports Injury. In: Handbook of Physical Medicine and Rehabilitation Basics. S.J. Garrison (ed); J B Lippincott Co., 1995 [Chapter 18: 369-390].

Cianca JC, Roberts W, Horn D: Distance Running: Organization of the Medical Team, Chapter 39 in Textbook of Running Medicine, FG O’Connor, RP Wilder (ed), McGraw-Hill, NY, 2001

Cianca JC, Roberts W: Medical Coverage of Distance Running Events. Chapter 41 in Running Medicine, $2^{\text {nd }}$ Ed. FG O'Connor, RP Wilder, EM Magrum (ed), Healthy Learning, CA, 2014

Cianca JC: Musculoskeletal Ultrasound of the Ankle and Foot, in: Physical Medicine and Rehabilitation Clinics of North America: Musculoskeletal Ultrasound, N Hager (ed), Aug. 2010, vol. 21(3), W.B. Saunders Company, Philadelphia

Cianca JC: Stress Fractures of the Foot and Ankle, Chapter 94 in Musculoskeletal, Sports, and Occupational Medicine, W. Micheo (ed), Demos Medical, NY, 2011

Cianca JC: Event Administration, Chapter 12 in: Sports Medicine: Study Guide and Review for Boards, M Harrast, J Finnoff (ed), Demos Medical, NY, 2011 \& 2 ${ }^{\text {nd }}$ Edition 2017

Cianca JC: Ultrasound guided Knee Injections in: Malanga G and Mautner K. Atlas of Ultrasound-guided Musculoskeletal Injections. New York: McGraw-Hill, McGraw Hill, Chicago, 2014.

## Publications: Abstracts \& Posters

Divine J, Chorley J, Kohl H, Cianca J: Motivation for Starting a Marathon Training Program: Running Experience and Gender Differences. Medicine \& Science in Sports \& Exercise 1999, 31(5): S93.

Chorley JN, Campbell CJ, Cianca J, Divine JG, Hew T: Comparison of Finishers and Nonfinishers of a Marathon Training Program and Its Impact on Future Running Plans. Medicine \& Science in Sports and Exercise, 2000, 32(5): S125.

Cianca JC, Chorley JN, Campbell CJ, Divine JG, Hew T: Diagnosis, Location, and Severity of Injuries in a Marathon Training Program. Medicine \& Science in Sports and Exercise, 2000, 32(5): S199.

Divine JG, Chorley JN, Campbell CJ, Cianca JC: The Injury Incidence Pattern of Common Running Injuries in the Baylor Marathon Training Surveillance System (BTMSS). Medicine \& Science in Sports and Exercise, 2000, 32(5): S199.

Chorley J, Divine J, Cianca J: Baseline Differences in Marathon Training Practices by Training Experience. Medicine \& Science in Sports \& Exercise, 1999; 31(5):S788.
Rajeev P, Nguyen D, Cianca J: Therapeutic Efficacy of Botulinum Toxin A-Trigger Point Injections for Patients with Myofascial Pain. Archives of Physical Medicine and Rehabilitation, 1998; 79(9): 1173.

Chorley J, Cianca J, Divine J, Hew T: Baseline Characteristics as Risk Factors for Injury in Runners Training to Compete in a Marathon. Medicine \& Science in Sports \& Exercise, 2002, 34(5): S6

Cianca J, Chorley J, Divine J, Hew T: Hyponatremia in Asymptomatic Marathoners. Medicine \& Science in Sports \& Exercise, 2002, 33(5): S49

Hew T, Chorley J, Cianca J, Divine J: Risk Factors for Developing Hyponatremia in Marathon Runners. Medicine \& Science in Sports \& Exercise, 2002, 33(5): S49

Yap EC, Cianca J, Siodlarz CJ: Intra-articular Hyaluronan Supplementation for Chondromalacia Patella. Arch Phys Med Rehab 83, Nov. 2002, p1660

Meza F, Divine J, Braunreiter D, Cianca J: Post-Game Collapse - Female Football Player. Medicine \& Science in Sports \& Exercise, 2003, 35(5): S14

Chorley J, Cianca J, Divine J, Hew T: Sodium and Fluid Balance in Hyponatremic Marathon Runners and Controls. Medicine \& Science in Sports \& Exercise, 2003, 35(5): S246

Cianca J, Chorley J, Divine J, Hew T: Sodium Supplementation in Marathon Runners. Medicine \& Science in Sports \& Exercise, 2003, 35(5): S246

Divine J, Cianca J, Chorley J, Hew T: Menstrual Cycle Influences on Change in Body Weight and [Na] in Female Marathoners. Medicine \& Science in Sports \& Exercise, 2003, 35(5): S246

Chiou-Tan FY, Cianca J, Pandit S, John J, Furr-Stimming, E: Torsional anatomy of the proximal upper limb: a reference for spasticity injection, MOVEMENT DISORDERS, 18TH

International Congress of Parkinson's Disease and Movement Disorders - Movement Disorders Society, Stockholm, Sweden, June, 2014.

Furr-Stimming, E, Cianca J, Pandit S, John J, Chiou-Tan FY: Torsional anatomy of the neck: a reference for torticollis injection, MOVEMENT DISORDERS, 18TH International Congress of Parkinson's Disease and Movement Disorders - Movement Disorders Society, Stockholm, Sweden, June, 2014.

Chiou-Tan FY, Cianca J, Pandit S, John J, Furr-Stimming, E, Zhang H, Taber K: Procedure oriented torsional anatomy of the proximal arm for spasticity injection, PHYS MED REHABIL, Amer Acad Phys Med Rehabil, SanDiego, CA, 2014.

Chiou-Tan FY, Cianca J, John J, Pandit S, Furr-Stimming E, and Taber K: Torsional anatomy of the forearm: a reference for spasticity injection, AM J PHYS MED REHABIL, Assoc Acad Physiatrists, San Antonio, TX, March 10-14, 2015

John J, Cianca J, Pandit S, Chiou-Tan, F. Identification of the Anterolateral Ligament in a Cadaver Using Musculoskeletal Ultrasound, a case report. 2015 AAP Annual Meeting, San Antonio, TX, March 10 -14, 2015

Smith M, Cianca J. Diagnosis of Femoral Nerve Impingement with Musculoskeletal Ultrasound: A Case Report. AM J PHYS MED REHABIL, Assoc of Acad Physiatrist Annual Meeting, San Antonio, TX. 2015
Jayaram, P, Cianca, J. Achilles Tendon-Soleus Interface Musculotendinous Tear Diagnosed with Ultrasound: A Case Report. PMR. Amer. Academy of Physical Medicine and Rehabilitation Annual Assembly and Technical Exhibition, Oct 2015, Boston, MA

John J, Cianca J, Pandit S, Furr-Stimming E, Taber KH, Chiou-Tan FY: Torsional Anatomy Of The Hand: A Reference For Spasticity Injection
Am J PMR, Association of Academic Physiatrists Annual Meeting, Feb 2016, Sacramento, CA
Cianca, J, John, J, Pandit, S, Taber, KH, Furr-Stimming, Chiou-Tan, FY. Torsional Anatomy of the Lower Limb: The Appearance of Anatomy in Hemispastic Position, PM R, American Academy of Physical Medicine and Rehabilitation, Oct 2016, New Orleans, LA

Jayaram, P, Cianca, J. Brain Injury as a Consequence of Routine PRP Protocol in a Patient on Chronic Antiplatelet Therapy. PMR. Amer. Academy of Physical Medicine and Rehabilitation Annual Assembly and Technical Exhibition, Oct 2016, New Orleans, LA

Moody, E, Cianca J. Intersection Syndrome of the Second and Third Extensor Compartments: A Case Report. Am J PMR, Association of Academic Physiatrist Annual Meeting, Feb 2017, Las Vegas, NV Accepted

Dy, R, Cianca, J, John, J, Chiou-Tan, FY, Taber, KH. Torsional Anatomy of the Foot: The Appearance of Anatomy in Hemispastic Position. Am J PMR Association of Academic Physiatrists Annual Meeting, Feb 2017, Las Vegas, NV Accepted

## Musculoskeletal Ultrasound Related Publications:

Cianca JC: Musculoskeletal Ultrasound of the Ankle and Foot, in: Physical Medicine and Rehabilitation Clinics of North America: Musculoskeletal Ultrasound, N Hager (ed), Aug. 2010, vol. 21(3), W.B. Saunders Company, Philadelphia

Cianca JC: Ultrasound guided Knee Injections in: Malanga G and Mautner K. Atlas of Ultrasound-guided Musculoskeletal Injections. New York: McGraw-Hill, 2014

Cianca J, John J, Pandit S, Chiou-Tan, F, Musculoskeletal Ultrasound Imaging of the Recently Described Anterolateral Ligament of the Knee, Am. J. Phys. Med. Rehabil. Vol. 93, No. 2, February 2014

## Teaching Information:

## Mentor:

Baylor Department of Physical Medicine \& Rehabilitation
Musculoskeletal Fellowship (1 year)
John Kozak 1994-95
Steven Clar 1996-97
Sonia Williams 1997-98
Christopher Siodlarz 1998-99
Heather Denkhaus 1999-00
Jill Castro 2000-2001
Shawn Lehman 2001-02
Le Hanh 2002-03
David Quijano-Soto 2003-04
Joint University of Texas - Baylor College of Medicine Fellows (1 year)
Lilia Nunez 1997-99
Ramon Soto 1997-98
Ayse Dural 1997-98
Husam Mourtada 1998-1999
Visiting Fellows (1-12 months)
Helena Campiglia (Sao Paulo, Brazil) 1995-96
Keng He Kong (Singapore) 1996
Kai Fei Chan (Singapore) 1997
Karen Chua (Singapore) 1999
Adela Tow (Singapore) 2000
E.C. Yap (Singapore) 2001

Ethy Oziel (Caracas, Venezuela) January 2011
Iliana Sanchez (Caracas, Venezuela) January 2012

Assistant Mentor: (1month rotations)
Baylor College of Medicine Dept of Pediatrics
Primary Care Sports Medicine Fellowship:
Adolescent Medicine and Sports Medicine
Joseph Chorley, M.D. 1995-97
Christopher Richard Powers, M.D. 2000-01
Joel Brenner, M.D. 2001-02
Jason E. Decker, M.D. 2002-03
Scott Upton, M.D. 2002-03
Neelesh Kenia, M.D. 2003-04
Jeffrey W. Cline, MD 2004-05
Tim Ulrich Leier, M.D., Ph.D. 2004-05
Dana Monet Fitzgerald, M.D. 2005-06
Katarina Backus, M.D. 2006-07
Sarah Cribbs, M.D. 2007-08
Craig Alan Coleby M.D. 2008-09
Mike Chapman, M.D. 2009-10
James Roberson, M.D. 2010-11
Brian Harvey, D.O. 2011-12
Ricardo Guirola, MD 2012-13
Matthew Muehe, MD 2013-14
Caroline Kienstra, MD 2014-15
Rebecca Martini, MD 2015-2016
Armand Scurfield, MD 2016-2017
Richard Eccles, MD 2016-2017
Ashley Brouillette, MD 2017-2018
Brent Bjornsen, MD 2017-2018
University of Texas Medical Branch, Dept. of Rheumatology
Shervin Assassi, MD

## Residents:

Baylor College of Medicine / University of Texas Medical Branch
6 monthly rotations per year: 1994-2004
4 monthly rotations per year: 2005- present

## Course Director:

Sports Medicine Course: Assessment and Treatment of Athletes and Performing Artists Baylor College of Medicine,
Dept. of Physical Medicine and Rehabilitation
Houston, Texas- September 17-18, 1993
Myofascial Pain and Fibromyalgia Course
Baylor College of Medicine @ TIRR
Department of Physical Medicine \& Rehabilitation
Houston, Texas-August 26-27, 1994

Musculoskeletal Injury and The Spine
Baylor College of Medicine, Department of Physical Medicine \& Rehabilitation Houston, Texas- December 16-17, 1994

The Athlete's Body and Special Topics in Sport Medicine
Baylor College of Medicine, Department of Physical Medicine \& Rehabilitation
Houston, Texas- April 26-27, 1996
Foot Biomechanics
Baylor College of Medicine, Department of Physical Medicine \& Rehabilitation
Houston, Texas - February 14, 1998
The Shoulder: Anatomy, Function and Dysfunction
Baylor College of Medicine, Department of Physical Medicine \& Rehabilitation
Houston, Texas - February 20, 1999
$23^{\text {rd }}$ Annual Lewis A. Leavitt Memorial Lectureship
Baylor College of Medicine, Department of Physical Medicine \& Rehabilitation
Houston, TX - June 23, 2000
The American Academy of Physical Medicine \& Rehabilitation
PASSOR Annual Scientific Assembly-Course Director
Musculoskeletal Concerns of Seniors
Phoenix, AZ
October 7-9, 2004

American Road Race Medical Society
Endurance Events: Medical Logistics and Clinical Care
In conjunction with Chevron Houston Marathon / 2012 USOC Olympic Trials: Marathon Course Director
Houston, Texas
January 13, 2012
American Academy of Physical Medicine \& Rehabilitation
Hands-On Diagnostic Musculoskeletal Ultrasound: Introduction to Uses and Techniques
Preconference Course
Course Director
Seattle, WA
November 4, 2010
Las Vegas, NV
June 8-12, 2011
Orlando, FL
November 15-16, 2011
Atlanta, GA
November 13-14, 2012
National Harbor, MD

October 1-2, 2013
San Diego, CA
November 11-12, 2014
Advanced Health Education Center
Introduction to Musculoskeletal Ultrasound
Course Director and Instructor
Houston, Texas
September 19-20, 2009
June 19-20, September 18-19, 2010
February 26-27, June 25-26, September 17-18, 2011
February 25-26, June 9-10, September 15-16, 2012
September 14-15, 2013
February 22-23, June 21-22, September 27-28, 2014
September 27-28, 2014
September 26-27, 2015
October 1-2, 2016
Shoulder Examination with Ultrasound
March 6, 2010

American Academy of Physical Medicine and Rehabilitation 2015 Annual Assembly
Practice Track / Course Director: Practice Management Track
Boston, MA
September 30 - October 4, 2015

## Course Faculty positions:

Helms Medical Institute: Medical Acupuncture for Physicians: Clinical Unit Tempe, AZ
May 17-18, 2008
American Academy of Physical Medicine \& Rehabilitation
Hands-On Diagnostic Musculoskeletal Ultrasound: Uses and Techniques
Preconference Course
Austin, Texas
October 21, 2009
American Academy of Physical Medicine \& Rehabilitation
Diagnostic and Interventional Musculoskeletal Ultrasound of the Upper Extremity Las Vegas, Nevada
June 11-13, 2010
June 10-12, 2011

American Academy of Physical Medicine \& Rehabilitation
Diagnostic and Interventional Musculoskeletal Ultrasound of the Lower Extremity

Las Vegas, Nevada
February 11-13, 2011
February 9-11, 2012
$6^{\text {th }}$ Annual AIUM Mayo Clinic Diagnostic \& Interventional
Musculoskeletal Ultrasound Course
Rochester, MN
July 18-22, 2012

## Baylor College of Medicine/University of Texas Medical Branch

PM\&R Residency Program
Musculoskeletal Ultrasound Cadaver Course: Neck and Shoulder Cervical Dystonia Injection Houston, TX
September 6 and 8, 2012
August 22 and 24, 2013
Ultrasound Guided Injections
Musculoskeletal Ultrasound and Spasticity Anatomy Course:
Baylor College of Medicine
Houston, TX
Sept. 10 \& 12, 2015
Ultrasound Hands-on Workshop
Dannemiller Interventional Pain Management Techniques Using Fluoroscopic Guidance and Ultrasound: A Hands-on Cadaver Workshop
San Antonio, TX
March 11-13, 2016
Ultrasound Guided Injections
Cadaveric Musculoskeletal Ultrasound and Spasticity Anatomy Course
Baylor College of Medicine
Houston, TX
Sept. 22 \& 24, 2016

## Presentations:

Piriformis Syndrome
Physical Medicine and Rehabilitation Grand Rounds
University of Rochester Medical Center, Rochester, New York
January 31, 1992
University Sports Medicine, Rochester, New York
February 21, 1992
Pain Treatment Center, Strong Memorial Hospital
Rochester, New York
March 8, 1992

Introduction to Sports Medicine
Clinical Core Medical Students - Baylor College of Medicine
September 30, 1992, August 18, 1993, December 1, 1993, August 31, 1994, September 12, 1995
Clinical Correlations for Anatomy
Physical Medicine \& Rehabilitation-Baylor College of Medicine
Clinical Correlation
Resident Anatomy Course
September 1992 - present
Neuromusculoskeletal Course - Musculoskeletal Injuries
Medical Students - Baylor College of Medicine
June 15, 1993
Sports Medicine Lecture Series: Knee Biomechanics
Residents - Physical Medicine \& Rehabilitation - Baylor College of Medicine
June 22, 1993, November 8, 1994
On the Field Assessment of Athletic Injuries
Residents - Physical Medicine \& Rehabilitation - Baylor College of Medicine
August 5, 1993
Knee Exam; Shoulder Exam
Pediatric Sports Medicine Course
Baylor College of Medicine
August 14, 1993
Sports and Human Performance - A Suggestion for Clinical Intervention
Baptist Hospital, Beaumont, Texas
September 9, 1993
Assessment of Musicians
Baylor College of Medicine, Department of Physical Medicine \& Rehabilitation September 17, 1993

A Discussion of Running and Running Injuries
Continental Airlines Running Club
Houston, Texas
September 24, 1993
Houston Community College Marathon Class
Houston, Texas
September 29, 1994
Preparation for the Running Season
YMCA Lecture Series \#1
Houston, Texas

September 29, 1993
Decisions in Self Care as a Runner
YMCA Lecture Series \#2
October 20, 1993
Cycling
YMCA Lecture Series \#3
March 24, 1994
Spirituality and Medical Education
Medical Student Brown Bag Lunch Series
October 15, 1993
The Knee: Anatomy and Clinical Examination
First Year Medical Students - Baylor College of Medicine
November 10, 1992, April 6, 1993, October 19, 1993
KNUZ Radio Series on Sports and Human Performance Injuries
KNUZ 1230-AM
Houston, TX
November 1-4, 1993
Running and Physical Fitness
Houston, TX
January 1994
Overview of Basketball Injuries
Residents - Physical Medicine \& Rehabilitation Baylor College of Medicine
November 30, 1993
Running and Gender
Houston Tenneco Marathon Running and Fitness Symposium
Question and Answer Session, Open Forum
Houston, TX
January 16, 1994
Industrial Rehabilitation \& Ergonomics
Baylor College of Medicine
28th Annual PM\&R Board Review Course, March 19, 1994
29th Annual PM\&R Board Review Course, March 18, 1995
30th Annual PM\&R Board Review Course, March 16, 1996
31st Annual PM\&R Board Review Course, March 22, 1997

Myofascial Pain and Fibromyalgia
32 ${ }^{\text {nd }}$ - 35 th Comprehensive PM\&R Review Course, March 1998-2001
36th Comprehensive PM\&R Review Course, March 18, 2002
Sports Medicine: Upper and Lower Extremities
$34^{\text {th }}, 35^{\text {th }}, 36^{\text {th }}$ Comprehensive PM\&R Review Course, March, 2000-2002

Uses of SwimEx Tank and Exercise Therapy
The Institute for Rehabilitation \& Research
Case Conference - Physicians
Houston, TX
April 4, 1994
Preliminary Report of Head Injury and Sports
The Institute for Rehabilitation \& Research
Case Conference - Physicians
Houston, TX
April 18, 1994
Biomechanics of Throwing
Baylor College of Medicine, Department of Physical Medicine \& Rehabilitation, Grand Rounds
July 9, 1994
The Musculoskeletal System and Endurance Training
Fort Davis Fitness \& Training Camp
August 10, 1994
A Comprehensive Biomechanical Analysis of the Overhand Throwing Motion Physical Medicine \& Rehabilitation Grand Rounds - Baylor College of Medicine
September 9, 1994, July 9, 1999
Sports Medicine Lecture Series: Low Back
Residents - Physical Medicine \& Rehabilitation Baylor College of Medicine
November 15, 1994
Shoulder
Residents - Physical Medicine \& Rehabilitation Baylor College of Medicine
November 22, 1994
Myofascial Implications of the Cervical Spine; Lumbo-Pelvic Mechanics and Myofascial Implications
Musculoskeletal Injury and the Spine Course
Baylor College of Medicine
December 16-17, 1994
Cycling Biomechanics and Injury
Conoco Bicycle Club, Houston, Texas
March 9, 1995, January 22, 1996
Downtown YMCA
Houston, Texas
March 17, 1995
Biomechanics of Musculoskeletal System
Personal Trainers Course

Houston, Texas
March 29, 1995
Clinical In-service "When the Foot Hits the Ground Everything Changes"
Houston, Texas
May 19, 1995
Foot Biomechanics
Case Conference
The Institute for Rehabilitation \& Research (TIRR)
Houston, Texas
July 3, 1995
Head \& Neck Injuries in Scholastic Sports
Houston Area Coaches - 2nd Baptist Church
Houston, Texas
August 5, 1995
Aging \& the Musculoskeletal System
Certified Fitness Trainers, Aerobic Instructors \& Personal Trainers - Moving with Seniors
Seminar and Workshop
Houston, Texas
August 12, 1995
The Spine: Anatomical \& Biomechanical Considerations in Water Exercise Therapy
SwimEx Workshop @ Human Performance \& Rehabilitation Center
Houston, Texas
August 12-13, 1995
Introduction to Clinical Skills
Baylor College of Medicine - 2nd year Medical Students
September 13, 1995
Basic Limb Exam
Baylor College of Medicine - 1st year Medical Students
September 13, 1995
Knee Injuries
October 24, 1995
Botox and Myofascial pain
Baylor College of Medicine, Department of Physical Medicine \& Rehabilitation,
Grand Rounds
February 8, 1996
Myofascial Pain and Trigger Point Injections
Family Practice Residents
Baytown, TX
April 16, 1996
$21^{\text {st }}$ Annual Lewis A. Levitt, M.D. Memorial Lectureship
Physical Medicine and Rehabilitation Baylor College of Medicine
Psychoneuroimmunology and Spirituality: Implications for Rehabilitation
June 12, 1998
Acupuncture in Clinical Medicine
Texas Woman's University -Physical Therapy School
Houston, Texas
November 11, 1998
Biomechanics of the Upper Quarter
Baylor College of Medicine, Physical Medicine \& Rehabilitation: The Shoulder, Anatomy, Function and Dysfunction
February 20, 1999
Integrated Evaluation and Treatment of Musculoskeletal Problems
Texas Physical Therapy Association Annual Conference
Adams Mark Hotel, Houston Texas
September 18, 1999, 8:00-10:00 AM
Lessons from the Baylor Marathon Surveillance Study
Joseph Chorley, M.D., John Cianca, M.D., Tamara Hew, DPM
Texas Chapter of the American College of Sports Medicine Annual Meeting
College Station, Texas
February 12, 2000
Examination of the Hip and Pelvis in the Runner
Texas Chapter of the American College of Sports Medicine Annual Meeting
College Station, Texas
February 12, 2000
Evaluating the Runner: A Discussion of Applied Biomechanics
Department of Orthopedics Grand Rounds
Baylor College of Medicine
November 2001
Department of Family Practice
University of Texas
August 2002
The Use of Visco Supplementation
Edward T. Smith Orthopedic Lectureship 2002
Crowne Plaza Houston Medical Center
Houston, Texas, Friday, November 8, 2002
American Academy of Physical Medicine \& Rehabilitation $63{ }^{\text {th }}$ Annual Assembly
Botox Therapy - A Critical Review of the Literature
Orlando World Center Marriott

Orlando, Florida
November 21 - 23, 2002

When and How to Use Synthetic Hyaluronic Acid Joint Injections for the Arthritic Knee Annual Meeting of the Texas Chapter of the American College of Sports Medicine The Omni-Houston Westside Hotel
Houston, Texas
February 8, 2003
American Medical Athletic Association's 32nd Annual Sports Medicine Symposium at Boston Hyponatremia in Marathon Runners: A Five-Year Review, 3:10-4:00
Hyponatremia Panel Discussion, 4:00-5:00
Colonnade Hotel, Boston, Massachusetts
Saturday, April 19, 2003
The Kinetic Chain: Using It to Understand and Treat Injuries
SouthWest Athletic Trainers Association
The Colonnade Hotel, Dallas, Texas
Saturday, July 26, 2003
Running and Injuries: A Three-Dimensional Analysis
Oklahoma Human Performance Center
Orthopedic Hospital of Oklahoma
Tulsa, Oklahoma
Saturday, September 27, 2003
American Academy of Physical Medicine \& Rehabilitation $64^{\text {th }}$ Annual Assembly
Downed Runner Workshop, 10:30-12:00 PM
Evaluation of the Injured Runner Workshop, 2:00-3:30 PM
Choosing and Using Relevant Clinical Practice Guidelines, 8:30-12:00 PM
Visco Supplementation of the Knee, 7:00-8:00 AM
Hyponatremia and Other Medical Emergencies in Marathon Runners, 4:00-5:30 PM
Hilton Chicago
Chicago, Illinois
October 9-12, 2003
American Medical Athletic Association's 2003 Sports Medicine Symposium at the Marine Corps Marathon: Medical Management of Endurance Events
Medical Director Training for Endurance Events, 1:40-2:20 PM
Hyponatremia Panel Discussion, 6:30-8:30 PM
Biomechanical Evaluation of the Runner, 10:25-11:00 AM
Virginia Hospital Center
Arlington, Virginia
October 24 - 25, 2003
Acupuncture Basics: A Historical and Clinical Discussion of Eastern Medicine South Eastern District of Texas Physical Therapy Association monthly meeting

1 Fannin St., Houston, Texas
November 20, 2003
Running Medicine 2004: Sports Medicine for the Endurance Athlete, University of Virginia School of Medicine, Omni Hotel, Charlottesville, Virginia
April 1-3, 2004
$3{ }^{\text {rd }}$ Annual Sports Medicine Update, Baylor Sports Medicine Institute, Minute Maid Park, Houston, Texas
June 1-2, 2004
Visco Supplementation Technique Workshop
Train the Trainer on Injection Technique
New York, New York
May 13-14, 2005
Physical Medicine \& Rehabilitation- UT Medical School
Rheumatology Core Curriculum Lectures
Resident Anatomy Course
April 6, 2006
University of Rochester Physical Medicine \& Rehabilitation Grand Rounds
Treating Lower Extremity Osteoarthritis with Ultrasound Techniques and
Visco Supplementation
Rochester, New York
April 20, 2007
Physical Medicine \& Rehabilitation- Baylor College of Medicine
PM\&R Alliance Program for Senior Residents
UT Medical School, UT Southwestern, Louisiana State University, \& University of Kansas Injection Therapies Workshop
May 12, 2007
University of Texas Medical Branch
Ultrasound Course
Houston, TX
February 27, 2008
American Medical Athletic Association
Sports Medicine $37^{\text {th }}$ Annual Symposium
Boston Marathon
Boston, MA
April 19-20, 2008

## Genzyme Biosurgery

Synvisc Workshop Speakers Bureau

Arlington, TX, April 29, 2008
Buffalo, NY, August 14-16, 2008
UNT Health Science Center/Division of Rheumatology ( $1^{\text {st }}$ location)
JPS Sports Medicine ( $2^{\text {nd }}$ location)
Dallas, TX, September 9, 2008
Troy, Michigan, October 2, 2008
Houston, TX, November 18, 2008

## Sanofi-Aventis

Hyalgan Speaker Bureau:
The Senior Network: Don't Let Osteoarthritis of the Knee Become a Pain
Houston, TX, July 7, 2008
Houston, TX, July 16, 2008
Houston, TX, December 10, 2008

Hyalgan Speaker Training Meeting
Miami, FL
December 5-6, 2008

## Sanofi-Aventis

Hyalgan Speaker Bureau:
The Senior Network: Don't Let Osteoarthritis of the Knee Become a Pain
Houston, TX, August 11, 2009
Houston, TX, November 10, 2009

University of Texas Medical Branch
Electromyography and Cervical Dystonia Regional Ultrasound Workshop
Houston, TX
February 6, 2009

## Genzyme Biosurgery

Synvisc-One Speaker Training Meeting
Las Vegas, NV-February 24, 2009
Tulsa, OK-October 8-9, 2009
University of Rochester, New York, NY, December 22, 2009

Association of Academic Physiatrists
Annual Meeting
Physiological Basis of Musculoskeletal Injuries from Basic Science to Clinical Applications
Colorado Springs, Colorado
February 24-28, 2009
University of Puerto Rico- School of Medicine-Medical Science Campus
$23^{\text {rd }}$ Annual Conference on Exercise Sciences \& Sports Medicine
The Science and Medical Care of Endurance Sports
San Juan, Puerto Rico

March 26-27, 2009

## SonoSite, Inc

Musculoskeletal Ultrasound Consulting Physician
Diagnostic Ultrasound in a Musculoskeletal Practice
Sonosite National Meeting
Miami, FL, April 21, 2009
Introduction to Diagnostic Musculoskeletal Ultrasound
Stanford University, Palo Alto, CA, June 19, 2009
Irving, TX, July 18, 2009
Houston, Texas, August 29, 2009
New Orleans, LA, September 26, 2009
Seattle, WA, November 6. 2009
Augusta, GA, December 4-6, 2009

## Orthotalk, Inc

Shoulder Ultrasound Training
Houston, TX
October 3, 2009

## Sonosite, Inc

National Meeting/Ultrasound Training
Dallas, TX, February 9-10, 2010
Tampa, FL, May 1-2, 2010

## Genzyme Biosurgery

Synvisc One Presentation and In-Service
Tucson, AZ, March 3-4, 2010
Phoenix, AZ, June 22-23, 2010
Oklahoma City, OK, July 22-23, 2010
American College Sports Medicine-Gatorade
Lecture/ Presentation
Houston, TX
March 5, 2010
BCM/UT Resident In-Service
Injection Workshop
Houston, TX
March 19, 2010
August 6, 2010
Baylor College of Medicine/University of Texas PM\&R Residency Program Upper Quarter Anatomy: Cross Sectional and Diagnostic Ultrasound Correlation
Houston, TX
August 6, 2010

UTMB Health
Electromyography Workshop: Cervical Dystonia Upper Limb Spasticity
Houston, TX
February 4-5, 2011
UTHSC cadaver Ultrasound Course
Houston, TX
October 1, 2011
Veterans Administration Ultrasound Tutorial
Houston, TX
November 3 and 10, 2011
American Academy of Physical Medicine \& Rehabilitation
2011 Annual Assembly
Orlando, Florida
The Physiatrist as Medical Director
November 16, 2011
Advanced Musculoskeletal Ultrasound Applications
November 16, 2011

## Genzyme Biosurgery

Synvisc One Presentation and Ultrasound Techniques
Houston, TX
December 7, 2011
American Academy of Physical Medicine \& Rehabilitation
2012 Annual Assembly
Diagnostic and Interventional Musculoskeletal Ultrasound of the Lower Extremity Las Vegas, NV
February 10-12, 2012
UTMB EMGWorkshop
Houston, TX
February 9-11, 2012
Genzyme Ultrasound Workshop
Synvisc One Presentation and Ultrasound Techniques
Chicago, IL
May 18, 2012
ACSM Annual Meeting
San Francisco, CA
May 29-June 2, 2012
$6^{\text {TH }}$ Annual AIUM Mayo Clinic Diagnostic \& Interventional Musculoskeletal Ultrasound Course

Table trainer
Mayo Clinic Phillips Hall
July 18-22, 2012
Baylor College of Medicine/University of Texas Medical Branch
PM\&R Residency Program
Musculoskeletal Ultrasound Cadaver Course: Neck and Shoulder Cervical Dystonia Injection Houston, TX
September 6 and 8, 2012
August 22 and 24, 2013
American Academy of Physical Medicine \& Rehabilitation Annual Assembly
Hands-On Diagnostic Musculoskeletal Ultrasound:
In-Depth Intro to Uses and Techniques
Course Director
Atlanta, GA
November 13-14, 2012

## AOCPM\&R

Musculoskeletal Ultrasound Course for the Hip and Related Structures
Table trainer
Breckenridge, CO
January 18-20, 2013
Musculoskeletal Ultrasound Course/Training
Atlanta, GA
January 25-27, 2013
$15^{\text {th }}$ Annual Physical Medicine \& Rehabilitation Scientific Day
UT Southwestern Medical Center T. Boone Pickens Biomedical Building
Lecture: Musculoskeletal Ultrasound in Education
Musculoskeletal Ultrasound Workshop:
Basic Hands-on Musculo-Skeletal Ultrasound on Healthy Models
Dallas, Texas.
May 10, 2013
American Academy of Physical Medicine \& Rehabilitation
Advanced Diagnostic and Interventional Ultrasound
Techniques for Tendinopathy
Table trainer
Tampa, Florida
May 17-18, 2013
$7^{\text {th }}$ Annual AIUM Mayo Clinic Diagnostic \& Interventional
Musculoskeletal Ultrasound Course
Mayo Clinic Phillips Hall
Table trainer

Inaugural Musculoskeletal Ultrasound Course of the Portuguese Society of PM\&R
Presenter and table trainer
Lisbon, Portugal
July 12 - 14, 2013
American Academy of Physical Medicine \& Rehabilitation
Introduction to Diagnostic and Interventional
Ultrasound Applications in Physiatry
Course Director, Presenter, and Table trainer
National Harbor, Maryland
October 1-2, 2013
UTMB EMG Workshop
PMR Electromyography Workshop and Upper Limb Spasticity
Nerve Entrapments and Ultrasound
Quentin Mease Community Hospital
Houston, TX
February 20 and 22, 2014
American Academy of Physical Medicine \& Rehabilitation
Diagnostic and Interventional Musculoskeletal Ultrasound
of the Lower Extremity
Presenter and Table trainer
Tampa, Florida
March 7-9, 2014
$8^{\text {th }}$ World Congress of the International Society of
Physical and Rehabilitation Medicine
Pre-course: Musculoskeletal Ultrasound: Elbow
Table trainer
June 1, 2014
Symposium: Advances in Musculoskeletal and Sport Rehabilitation
(Course and CME Sponsored by American Academy of Physical Medicine \& Rehabilitation)
Platelet Rich Plasma and other Biologic Treatments in
Musculoskeletal Injuries
Cancun, Mexico
June 4, 2014
$7^{\text {th }}$ Annual AIUM Mayo Clinic Diagnostic and Interventional
Musculoskeletal Ultrasound Course
Table trainer
Mayo Clinic Phillips Hall
Rochester, Minnesota
July 10-12, 2014

American Academy of Physical Medicine \& Rehabilitation
2014 Annual Assembly
Sports Physiatrist: How to Be on Top of Your Game
Medical Coverage of Endurance Events
Ultrasound Intensive Hand and Wrist in Musculoskeletal Medicine
Table trainer
Understanding Scapular Muscle Anatomy and Injury Through Ultrasonography
Table trainer
Advanced Musculoskeletal Ultrasound Applications for Difficult Clinical Cases: 2 slides, 2
Minutes, 2 Questions
San Diego, CA
November 13-16, 2014
Methodist Primary Care Sports Medicine Fellowship Program
Musculoskeletal Ultrasound training
Houston, TX
March 7-8, 20015
The OrthoBiologic Institute
$6^{\text {th }}$ Annual PRP \& Regenerative Medicine Symposium with Cadaver Lab
Las Vegas, NV
Cadaver Lab table trainer
June 12-14, 2015
Invited Professorship
University of Medicine and Dentistry New Jersey
Department of PM \& R
New Jersey Society of Physical Medicine and Rehabilitation
Newark, New Jersey
A Sonographic Demonstration of Extended Field of View
Interesting Cases Using Sonography
August 24, 2015
Ultrasound Guided Injections
Musculoskeletal Ultrasound and Spasticity Anatomy Course:
Baylor College of Medicine
Houston, TX
Sept. 10 \& 12, 2015
American Academy of Physical Medicine \& Rehabilitation Annual Assembly
Pre-course: Fundamentals of Ultrasound
Tissue Differentiation Interactive Workshop
Table Trainer
September 29-30, 2015
Running a Cash Practice
October 4, 2015

Hines Convention Center, Boston, MA

American Medical Society for Sports Medicine Annual Meeting
Advanced Sports US Pre-course
Table Trainer
Dallas, TX
April 15, 2016
Dannemiller Interventional Pain Management Techniques Using Fluoroscopic Guidance and
Ultrasound: A Hands-on Cadaver Workshop
Ultrasound Guided Peripheral Joint Injections
Ultrasound Hands-on Workshop
San Antonio, TX
March 11-13, 2016
American Medical Society for Sports Medicine Annual Meeting
Advanced Sports US Pre-course
Table Trainer
Dallas, TX
April 15, 2016
National Center for Sports Safety and Security Conference \& Exhibition
-How to Prepare for Medical Emergencies and Casualties
-National Table Top Exercise: Opportunity to Assess Your Preparation, Mitigation, Preparedness, Response and Recovery and Protocols, Plans and Capabilities to the designed Scenarios
The JW Marriott Desert Ridge Resort \& Spa
Phoenix Arizona
July12-14, 2016
Ultrasound Guided Injections
Cadaveric Musculoskeletal Ultrasound and Spasticity Anatomy Course
Baylor College of Medicine
Houston, TX
Sept. 22 \& 24, 2016
American Academy of Physical Medicine \& Rehabilitation Annual Assembly
Pre-course: Clinical Applications of Ultrasound
Shoulder Clinical Applications and Pathology with Ultrasound
New Orleans, LA
October 19, 2016
American Osteopathic College of Physical Medicine \& Rehabilitation
Musculoskeletal Ultrasound Course
Table trainer
Denver, CO
January 19-22, 2017

Ultrasound Guided Peripheral Joint Injections<br>Ultrasound Hands-on Workshop<br>Dannemiller Interventional Pain Management Techniques Using Fluoroscopic Guidance and Ultrasound: A Hands-on Cadaver Workshop<br>San Antonio, TX<br>February 24-25, 2017<br>Baylor College of Medicine<br>51st Annual Physical Medicine \& Rehabilitation Comprehensive Review<br>Musculoskeletal Lecture of Upper and Lower Extremity<br>Houston, TX<br>March 30, 2017

American Medical Society of Sports Medicine
Advance Sports US Pre-course
Table Trainer
San Diego, CA
May 8-10, 2017
The Orthobiologic Institute
$8^{\text {th }}$ Annual PRP \& Regenerative Medicine Symposium
Workshops \& Cadaver Labs
MSK Ultrasound-guided Injections Basics
Las Vegas, NV
June 8-10, 2017
National Athletic Trainers Association Annual Meeting
NATA Foundation Distinguished Scholars Presentation
NATA/ACSM exchange lecture
Marathon Medical Coverage: Cardiac Resuscitation
George Bush Convention Center
Houston, TX
June 27, 2017
Next Step Interventional Ultrasound: Hands-on PM\&R Applications
Common Wrist and Hand Injections
Table trainer
Shirley Ryan AbilityLab - Chicago, IL
August 18-20, 2017
American Academy of Physical Medicine \& Rehabilitation Annual Assembly
Pre-course: Step One: Ultrasound Clinical Applications of the Extremities
Shoulder Clinical Applications and Pathology with Ultrasound
Hip "The long view" with Selected Pathology on Ultrasound
Table trainer
Denver, CO

October 10-11, 2017
Ultrasound Guided Peripheral Joint Injections
Dannemiller Interventional Ultrasound Pain Management Techniques: A Head-To-Toe, Comprehensive Live Model Workshop
San Antonio, TX
February 24-25, 2018
Baylor College of Medicine
52nd Annual Physical Medicine \& Rehabilitation Comprehensive Review
Musculoskeletal Medicine: Upper and Lower Extremity and Special Topics
Houston, TX
March 23, 2018
American Medical Society of Sports Medicine
How to Set Up a Cash Practice ICL \#9
Advance Sports US Pre-course: table trainer
Diagnostic Ultrasound of the Volar Wrist and Hand - Review of Common Injuries and Overview
ICL \#13: table trainer
Dorsal Wrist and Hand ICL \#23: table trainer
Lake Buena Vista, FL
April 24-29, 2018
Next Step Interventional Ultrasound: Hands-on PM\&R Applications
Common Wrist and Hand Injections
Table trainer
Shirley Ryan Ability Lab - Chicago, IL
August 24-25, 2018

John C. Cianca, M.D. Continuing Medical Education

## Musculoskeletal Training:

Physical Medicine \& Rehabilitation Board Review Course
Baylor College of Medicine, Houston, TX
29th Board Review Course, March 18, 1995
30th Board Review Course, March 16, 1996
31st Board Review Course, March 22, 1997
$32^{\text {nd }}$ Board Review Course, March 21, 1998
$33^{\text {rd }}$ Board Review Course, March 18, 1999
$34^{\text {th }}$ Board Review Course, March 10,12, 2000
$35^{\text {th }}$ Board Review Course, March 16, 2001
$36^{\text {th }}$ Board Review Course, March 16,17, 2002
$37^{\text {th }}$ Board Review Course, February 24, 2003
$38^{\text {th }}$ Board Review Course, March 22, 2004

American College of Sports Medicine - Team Physician's Course (Part I)
February 9-13, 1994 - Dallas, TX - Grand Pinscey Hotel
Occupational Rehabilitation Medicine Course
Department of Physical Medicine \& Rehabilitation
February 26, 1994 - Houston, TX - Baylor College of Medicine
Southern Pain Society - Cervical Spine \& Shoulder in Sports \& Industry
March 12-13, 1994 - Dallas, TX - A. Webb Roberts Center
17th Annual Lewis A. Leavitt, M.D. Memorial Lectureship Baylor College of Medicine - June 17, 1994 - Houston, TX
18th Annual Lewis A. Leavitt, M.D. Memorial Lectureship
Baylor College of Medicine - June 9, 1995 - Houston, TX
$21^{\text {st }}$ Annual Lewis A. Leavitt, M.D. Memorial Lectureship
Baylor College of Medicine-June 12, 1998 - Houston, TX
$22^{\text {nd }}$ Annual Lewis A. Leavitt, M.D. Memorial Lectureship
Baylor College of Medicine-June 25, 1999 - Houston, TX
$23^{\text {rd }}$ Annual Lewis A. Leavitt Memorial Lectureship
Baylor College of Medicine-June 23, 2000-Houston, TX -
Myofascial Pain / Fibromyalgia Course
Baylor College of Medicine-Department of Physical Medicine \& Rehabilitation
August 26-27, 1994 - Houston, TX
Clinical Aspects \& Management of Myofascial Trigger Point Pain
September 24-25, 1994 - Washington, DC
American Academy of Physical Medicine \& Rehabilitation
Shoulder Impingement/Rehabilitation
Diagnosis and Treatment of Piriformis Syndrome and Sacroiliac Joint Derangement
Manual Medicine Approach to Shoulder Pain, Successful Introduction of an Exercise
Physiologist into a Physiatry Practice
Exercise Prescription as a Continuum of Manual Medicine
October 8-12, 1994 - Anaheim, CA
Musculoskeletal Injury and the Spine
Baylor College of Medicine- Department of Physical Medicine \& Rehabilitation
December 16-17, 1994 - Houston, TX
When the Foot Hits the Ground Everything Changes
February 3-5, 1995 - Lake Tahoe, NV
American College of Sport Medicine-Team Physician's Course (Part II)

February 8-12, 1995- Tampa, FL
Botulinum Toxin Use in the Treatment of Pain Associated with Muscle Dysfunction October 13-14, 1995 - St. Paul, MN

Annual Scientific Assembly of the American Academy of Physical Medicine \& Rehabilitation, Orlando, Florida, November 16-20, 1995

PASSOR - Hands on Cadaver Course
La Jolla, California
March 16-17, 1997
The Athlete's Body and Special Topics in Sports Medicine
Baylor College of Medicine, Department of Physical Medicine \& Rehabilitation
April 26-27, 1996, Houston, TX
International League of Associations for Rheumatology - XIX Congress of RheumatologySingapore International Convention \& Exhibition Centre
Singapore, June 8-13, 1997
Current Issues of Magnetic Resonance Imaging in Orthopedics and Sports Medicine San Francisco, CA, September 3-6, 1997

American Academy of Physical Medicine \& Rehabilitation 59 ${ }^{\text {th }}$ Annual Assembly Human Biomechanics: What Poliomyelitis Has Taught Us
Shoulder Impingement Syndrome: Diagnostic and Treatment Approaches on Manual Medicine, Sports Medicine and Myofascial Pain
Rehabilitation Topics-Scientific Paper Presentations
Atlanta, Georgia, November 13-16, 1997
Annual Scientific Assembly of the American Academy of Physical Medicine \& Rehabilitation, Neck Pain: Evaluation and Treatment
The Patient with Acute Lumbosacral Radicular Symptoms: What's really been proven to help?
From Acute Muscle Injury to Myofascial Pain--A State-of-Art Update (Part1)
From Acute Muscle Injury to Myofascial Pain--A State-of Art Update(Part 2)
Clinical Update--Imaging Review and Physical Examination of the Shoulder and Cervical Spine
Current Concepts in Sports Medicine-The Throwing Athlete
Seattle, Washington, November 5-8, 1998
10.50 Category 1 CME Credits

American College of Sport Medicine Annual Meeting
Seattle, Washington, June 2-5, 1999
Texas Regional Chapter, American College of Sports Medicine, Scott and White Memorial Hospital, February 11-12, 2000, College Station, Texas
$47^{\text {th }}$ Annual Meeting American College of Sports Medicine Annual Meeting, May 31- June 3, 2000, Indianapolis, Indiana

Practical Electrodiagnosis, sponsored by The University of Texas Health Science Center at San Antonio, June 9-11, 2000, at Holiday Inn Riverwalk, San Antonio, Texas

American Medical Athletic Association Sports Medicine Symposium at the Marine Corps Marathon, Arlington Hospital
Arlington, VA.
October 20-21, 2000
$48^{\text {th }}$ Annual Meeting American College of Sports Medicine Annual Meeting, 2001, Baltimore, Maryland
May 39 - June 2
American Academy of Physical Medicine \& Rehabilitation $62^{\text {nd }}$ Annual Assembly PASSOR: Bone Health for the Millennium:
The Female Athlete
Stress Fractures in the Female Athlete
The Spine
The Female Knee
San Francisco, CA
November 2-5, 2000
12.50 Category 1 CME Credits

The Running Course sponsored by North American Seminars, Inc.
Dallas, Texas
January 27-28, 2001
49 ${ }^{\text {th }}$ Annual Meeting American College of Sports Medicine
St. Louis, Missouri
May 29 - June 1, 2002
American Academy of Physical Medicine \& Rehabilitation 2002 PASSOR Annual Assembly
Cervical Spine Disorders: Evidence-Based Medicine-Consensus and Controversy
Cervical Course: Failed Surgery Syndrom/Chronic Pain
The Paralympic: The Athletes Perspectives
November 21, 2002
8.25 Category 1 CME Credits
$50^{\text {th }}$ Annual Meeting American College of Sports Medicine
San Francisco, California
May 28 - 31, 2003
American Academy of Physical Medicine \& Rehabilitation 2003 PASSOR Annual Assembly

The Down Runner/Choosing and Using Relevant Clinical Practice Guidelines
October 9-11, 2003
5.50 Category 1 CME Credits

American Academy of Physical Medicine \& Rehabilitation
2004 PASSOR Annual Scientific Assembly
Musculoskeletal Concerns of Seniors
October 7-9, 2004
13.50 Category 1 CME Credits

University of Virginia Health Systems
Running Medicine 2004: Sports Medicine for the Endurance Athlete
Charlottesville, VA
April 1-3, 2004
American Road Race Medical Society Meeting
South Michigan Avenue, Chicago
October 8, 2005
American College of Sports Medicine Annual Meeting
Nashville, TN
June 1-4, 2005
Running Medicine 2005
Focus on Biomechanics and the Foot and Ankle
Charlottesville, VA
March 31-April 2, 2005
$9^{\text {th }}$ Annual Houston Conference on Health Informatics
Is It Just a Game: Performance and Ethics in Sports Medicine
May 27, 2005
Drayer Physical Therapy Institute National Conference
Las Vegas, NV
October 11-14, 2006

## $53^{\text {rd }}$ American College of Sports Medicine Annual Meeting Denver, Co

May 31-June 3, 2006
Rehabilitation Institute of Chicago
Sport \& Spine Rehabilitation Symposium:
Functional Approach to the Spine
Chicago, IL
April 27-29, 2007
$54^{\text {th }}$ American College of Sports Medicine Annual Meeting
New Orleans, Louisiana
May 30-June 2, 2007
Gatorade Sports Science Institute
Scientific Conference: Sodium Balance \& Exercise
Vail, Colorado
July 18-22, 2007
American Academy of Physical Medicine \& Rehabilitation Annual Assembly
September 27, 2007
8.5 Category 1 CME Credits

American Medical Athletic Association
Sports Medicine $37^{\text {th }}$ Annual Symposium
Boston Marathon
Boston, MA
April 19-20, 2008
4 Category 1 CME Credits
American College of Sports Medicine 55 ${ }^{\text {th }}$ Annual Symposium
Indianapolis, IN
May 28-31, 2008
27.75 AMA PRA Category 1 Credits

American Medical Athletic Association
$17^{\text {th }}$ Annual Sports Medicine Symposium at the Marine Corps Marathon
Arlington, VA
October 24-26, 2008
5 Category 1 CME Credits
American Academy of Physical Medicine \& Rehabilitation Annual Assembly
San Diego, CA
November 20, 2008
15 Category 1 CME Credits
Association of Academic Physiatrists
Annual Meeting
Physiological Basis of Musculoskeletal Injuries from Basic Science to Clinical Applications
Colorado Springs, Colorado
February 24-28, 2009
3.5 AMA PRA Category 1 Credits

University of Puerto Rico- School of Medicine-Medical Science Campus
$23^{\text {rd }}$ Annual Conference on Exercise Sciences \& Sports Medicine
The Science and Medical Care of Endurance Sports
San Juan, Puerto Rico

March 26-27, 2009
11 Category 1 Credits
American Academy of Disability Evaluating Physicians
Designated Doctor and Physician Training Course
Fort Worth, TX
May 1-2, 2009
15.0 AMA PRA Category 1 Credits

American College of Sports Medicine $56^{\text {th }}$ Annual Symposium
Seattle, WA
May 27-30, 2009
International Olympic Committee
$2^{\text {nd }}$ Annual Advanced Team Physician Course
Stanford, CA
June 20-23, 2009
American Academy of Physical Medicine \& Rehabilitation
Austin, TX
October 22, 2009
13 Category 1 CME Credits
American College of Sports Medicine $57^{\text {th }}$ Annual Symposium
2010 Annual Meeting \& World Congress on Exercise in Medicine
Baltimore, MD
June 1-4, 2010
31.25 AMA PRA Category 1 Credits

American Academy of Physical Medicine \& Rehabilitation Annual Assembly Seattle, WA
November 4, 2010
27 Category 1 CME Credits
Wilderness and Travel Medicine
Squaw Valley, CA
August 24-28, 2011
23 AMA PRA Category 1 Credits
American Academy of Physical Medicine \& Rehabilitation
Las Vegas, NV
June 10, 2011
13 Category 1 CME Credits
Annual Assembly
November 11, 2011
26 Category 1 CME Credits

American Academy of Physical Medicine \& Rehabilitation Annual Assembly Kissimmee, FL
November 17, 2011
11 Category 1 CME Credits
American Academy of Physical Medicine \& Rehabilitation Annual Assembly San Diego, CA
November 13-16, 2014
15 AMA PRA Category 1 Credits
American Academy of Physical Medicine \& Rehabilitation Annual Assembly Boston, MA
October 1-4, 2015
30 AMA PRA Category 1 Credits
AAOM $34^{\text {th }}$ Annual Conference and Scientific Seminar
Lyftogt Perineural Injection Treatment Workshop
Seattle, WA
April 19-22, 2017
American College of Sports Medicine
$8^{\text {th }}$ World Congress on Exercise is Medicine and
World Congress on Basic Science of Exercise and Brain
Denver, CO
May 31-June 1, 2017
The Orthobiologic Institute
$8{ }^{\text {th }}$ Annual PRP \& Regenerative Medicine Symposium
Workshops \& Cadaver Labs
Las Vegas, NV
June 8-10, 2017

## Medical Acupuncture:

Acupuncture for Physicians Course, UCLA School of Medicine
Santa Monica, California-June 13-16,1996
Home Video Study June-November 1996
Clinical Experience-December 6-15, 1996
AAMA Symposium: Energetic and Physiologic Basis of Acupuncture $\cong$ Sponsored by the Maricopa Medical Center and the American Academy of Medical Acupuncture, May 30-June 1,1997, Arlington, Virginia

1998 AAMA PRE-Symposium Workshop:
"Palpation Skills in Acupuncture Points and Pulses"
San Diego California, April 2, 1998
"The Diversity of Acupuncture: Local and Distant Treatment Strategies"
San Diego, California, April 2-5, 1998. Sponsored by the Maricopa Medical Center and the American Academy of Medical Acupuncture

Five Element Acupuncture for Physicians Intermediate Program
La Jolla, California, September 12-17, 1998
1999 AAMA Symposium: "Controversies in Acupuncture" sponsored by the Maricopa Integrated Health System and the American Academy of Medical Acupuncture, Chicago, Illinois April 8-11, 1999

Acupuncture for Sports Injuries Workshop
UCLA School of Medicine
The Tempe Mission Palms, Tempe, AZ, September 25-26, 1999
2000 AAMA Symposium: "Unveiling the Mysteries of Acupuncture: Energetics, Myofascia and Neurophysiology" sponsored by the Maricopa Integrated Health System and the American Academy of Medical Acupuncture, and the American Academy of Medical Acupuncture, April 27-30, 2000, Orlando, Florida

Medical Acupuncture Review Course sponsored by Maricopa Integrated Health System and the American Academy of Medical Acupuncture, December 2-3, 2000, Phoenix, Arizona

Medical Acupuncture Clinical Skills for Preceptors, UCLA School of Medicine, January 1 June 30, 2003

Medical Acupuncture for Physicians: Returning Warrior Program, UCLA School of Medicine, May 16 - 25, 2003, The Tempe Mission Palms, Tempe, Arizona

UCLA School of Medicine
Medical Acupuncture Advanced Clinical Skills for Preceptors
January 1-June 30, 2004-Various
Helms Medical Institute
Acupuncture for Physicians
Tempe, AZ
December 4-5, 2004
UCLA Medical Acupuncture Meeting
Berkeley, CA
May 19-23, 2005
Helms Medical Institute-Acupuncture for Physicians
Tempe, AZ
May 21-23, 2005

Helms Medical Institute
Medical Acupuncture for Physicians
Tempe, AZ
May 19-28, 2006
American Academy of Medical Acupuncture
Gokavi Transverse Technique Workshop
San Francisco, CA
February 25-26, 2006
American Academy of Medical Acupuncture:
The use of Kiiko Matsumoto's \& Myofascial Treatment Strategies in Gynecological Conditions: uncovering the Deep Neuroanatomic Map of Somato-Viscero/viscera-Somatic Reflexes
Chicago, Illinois
March 1-2, 2008
13 AMA PRA Category 1 Credits
American Academy of Medical Acupuncture $20^{\mathrm{TH}}$ Annual Symposium
Washington, DC
April 10-13, 2008

## Musculoskeletal Ultrasound:

American Institute of Ultrasound in Medicine
A Practical, Hands On Approach
New York, NY
August 19-21, 2005
$15^{\text {th }}$ Annual Conference on Musculoskeletal Ultrasound
Winter Park, FL
November 6-8, 2005
American Academy of Physical Medicine \& Rehabilitation Annual Assembly
Fundamentals of Diagnostic Musculoskeletal Ultrasound
Honolulu, Hawaii
November 8-12, 2006
5 Category 1 CME Credits
The Association for Medical Ultrasound
AIUM-Hands On Musculoskeletal Ultrasound: Diagnostic and Interventional Techniques
July 13-14, 2007
American Academy of Physical Medicine \& Rehabilitation
Diagnostic Musculoskeletal Ultrasound for the Physiatrist
San Diego, CA
November 19-23, 2008
8 AMA PRA Category 1 Credits

University of Texas Medical Branch<br>Electromyography and Cervical Dystonia Regional Ultrasound Workshop<br>Musculoskeletal Ultrasound Anatomy<br>Musculoskeletal Ultrasound Chemodenervation for ULS<br>Houston, TX<br>February 4-5, 2009<br>5 AMA PRA Category 2 Credits<br>American Academy of Physical Medicine \& Rehabilitation<br>Hands-On Diagnostic Musculoskeletal Ultrasound:<br>Where We've Been and Where We Are Headed<br>Austin, TX<br>October 21-22, 2009<br>12.75 Category 1 CME Credits<br>American Academy of Physical Medicine \& Rehabilitation<br>Musculoskeletal Ultrasound of Upper Extremity<br>Las Vegas, NV<br>June 11, 2010<br>24.50 Category 1 CME Credits

American Academy of Physical Medicine \& Rehabilitation Annual Assembly
Hand-On Diagnostic Musculoskeletal Ultrasound
Seattle, WA
November 2, 2010
19.75 Category 1 CME Credits

American Academy of Physical Medicine \& Rehabilitation
Diagnostic and Interventional Musculoskeletal
Ultrasound of Lower Extremity
Las Vegas, NV
February 11, 2011
5.50 Category 1 CME Credits

American Academy of Physical Medicine \& Rehabilitation
Diagnostic and Interventional Musculoskeletal
Ultrasound of Upper Extremity
Las Vegas, NV
June 10, 2011
12 Category 1 CME Credits
American Academy of Physical Medicine \& Rehabilitation -Faculty Live Activity Hands-On Diagnostic Musculoskeletal Ultrasound:
In-Depth Intro to Uses and Techniques
Atlanta, GA
November 15, 2011

### 32.25 Category 1 CME Credits

American Academy of Physical Medicine \& Rehabilitation -Faculty Live Activity Diagnostic and Interventional Musculoskeletal Ultrasound of the Lower Extremity Las Vegas, NV
February 10-12, 2012
20.0 Category 1 CME Credits

AOCPMR Course
Musculoskeletal Ultrasound Evaluation and Injection Procedures
Of the Hip and Related Structures
Beaver Run Resort
Breckenridge, CO
January 18-20, 2013
18.75 Category 1A CME Credits
$7^{\text {th }}$ Annual AIUM Mayo Clinic Diagnostic \& Interventional
Musculoskeletal Ultrasound Course
Mayo Clinic, Phillips Hall
June 26 -29, 2013
22.50 Category 1 CME Credits

American Academy of Physical Medicine \& Rehabilitation
Introduction to Diagnostic and Interventional
Ultrasound Applications in Physiatry
Course Director, Presenter, and Table trainer
National Harbor, Maryland
October 1-2, 2013
26.0 Category 1 CME Credits

American Academy of Physical Medicine \& Rehabilitation
ISPRM Symposium: Advances in Musculoskeletal and Sports Rehabilitation
Cancun, Mexico
June 4, 2014
8.0 AMA PRA Category 1 Credits
$8^{\text {th }}$ Annual AIUM Mayo Clinic
Diagnostic and Interventional Musculoskeletal Ultrasound Course
Mayo Clinic, Phillips Hall
July 10-12, 2014
24.75 AMA PRA Category 1 Credits

American Academy of Physical Medicine \& Rehabilitation
Introduction to Diagnostic and Interventional Ultrasound Applications in Physiatry
San Diego, CA
November 13-16, 2014
21 AMA PRA Category 1 Credits

American Academy of Physical Medicine \& Rehabilitation
SAE-P Introduction to Musculoskeletal Ultrasound
December 18, 2014
8 AMA PRA Category 1 Credits
The University of Texas Medical Branch at Galveston
2015 Musculoskeletal Ultrasound Upper Limb Spasticity Anatomy Workshop
Houston, TX
September 10-12, 2015
3.00 AMA PRA Category 1 Credits

American Academy of Physical Medicine \& Rehabilitation
Fundamentals of Ultrasound
Boston, MA
September 29-30, 2015
16 AMA PRA Category 1 Credits
Mayo School of Continuous Professional Development
5th Annual Comprehensive Sports Medicine Update and Board Review 2016
Loews Minneapolis Hotel
Minneapolis, MN
June 22-25, 2016
30.25 AMA PRA Category 1 Credits

The University of Texas Medical Branch at Galveston
2016 Cadaver Musculoskeletal Ultrasound and Spasticity Anatomy Course
Houston, TX
September 22-24, 2016
3.00 AMA PRA Category 1 Credits

AAPM\&R 2016 Annual Assembly
New Orleans, LA
October 20-23, 2016
18.0 AMA PRA Category 1 Credits

AAOM $34^{\text {th }}$ Annual Conference and Scientific Seminar Lyftogt Perineural Injection Treatment Workshop Seattle, WA
April 19-22, 2017
22 AMA PRA Category 1 Credits

