

# Curriculum Vitae

## Robert J. Dimeff, MD

### Personal

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### Current Position

Non-Operative Orthopedic and Regenerative Medicine Physician  
Texas Orthopaedic Associates, LLP

### Education

Fellowship  
Primary Care Sports Medicine, The Cleveland Clinic Foundation; Cleveland, Ohio, August 1, 1989 to July 31, 1990  
Residency  
Family Practice, Rush-Presbyterian-St. Luke's Medical Center; Chicago, IL, June 23, 1986 to June 27, 1989  
Internship  
Transitional Program, St. Thomas Hospital Medical Center; Akron, Ohio, July 1, 1985 to June 27, 1986  
Medical School  
Northeastern Ohio Universities College of Medicine (NEOUCOM); Rootstown, Ohio, September 1, 1981 to May 25, 1985, Date  
of Graduation: May 25, 1985, Degree: MD  
Undergraduate  
Kent State University; Kent, Ohio, June 1979 to August 1981, Major: Integrated Life Sciences, Date of Graduation: May 11,  
1985, Degree: B.S.  
The University of Texas; Austin, Texas, June 1982 to September 1982

### Professional Experience

Professor Orthopedic Surgery, Family & Community Medicine, and Pediatrics, University of Texas Southwestern Medical Center,  
Dallas, Texas, November 1, 2009 to December 31, 2017  
Director of Primary Care Sports Medicine, University of Texas Southwestern Medical Center, Dallas, Texas, November 1, 2009 to  
December 31, 2017  
Associate Staff, Children's Medical Center, Dallas, Texas, February 2, 2010 to May 31, 2015  
Director of Primary Care Sports Medicine, Children's Medical Center, November 1, 2009 to May 1, 2015  
Full Staff, Cleveland Clinic Foundation; Cleveland, Ohio, August 1, 1990 to September 30, 2009  
Clinical Professor of Surgery, Cleveland Clinic Lerner College of Medicine of Case Western Reserve University, September 2007  
to October 2009  
Director of Primary Care Sports Medicine, Cleveland Clinic Sports Health, Department of Orthopedic Surgery, Cleveland  
Clinic Foundation; 2006 to September 30, 2009  
Director of Education, Cleveland Clinic Sports Health; 2009  
Assistant Director of the Primary Care Sports Medicine Fellowship, Cleveland Clinic Foundation; August 2007 to September 30,  
2009  
Director of Cleveland Clinic Sports Health Community Affairs; Cleveland Clinic Foundation; Cleveland, Ohio, 2006-9  
Medical Director, Section of Sports Medicine, Department of Orthopedic Surgery, 1990-2006  
Primary Care Sports Medicine Fellowship Director, Cleveland Clinic Foundation; August 1990 to August 2007  
Vice-Chairman, Department of Family Practice, Cleveland Clinic Foundation; July 1997-2006  
Assistant Clinical Professor of Family Medicine, Case Western Reserve University; Cleveland, Ohio, 1991-2009  
Associate Professor of Family Medicine, The Ohio State University; Columbus, Ohio, July 1, 1997 to July 1, 2014

Coordinator, Cleveland Clinic Foundation/MED Center Sports Medicine Clinics, 1990-93  
Part time physician, MED Center Inc.; Solon, Ohio, 1990  
Faculty Appointment, Rush-Presbyterian-St. Luke's Medical Center; Chicago, 1986-89  
Full Provisional Limited Privileges, Christ Hospital; Oak Lawn, Illinois, 1988-89  
Part-time physician, Medical Arts Clinic; Dixon, Illinois, 1988-89  
Part-time physician, EMSCO; Hinsdale, Illinois, 1988-89  
Part-time physician, ARA Spectrum Emergency Services; St. Louis, Missouri, 1988-89  
Part-time physician, The Family Treatment Center; Palatine, Illinois, 1987-88  
Part-time emergency room physician with locum tenens privileges, The Humana Hospital; Hoffman Estates, Illinois, 1987

## **Sports Medicine Experience**

Team Physician, Dallas Stars NHL Professional Hockey Team; 2012 to present  
Director of Medical Services, Dallas Stars NHL Professional Hockey Team; 2012-17  
Affiliate Sports Medicine Physician, Ladies Professional Golf Association, 2015 to present  
Event Physician, World Wrestling Entertainment Live SummerSlam Tour, Dallas, Texas, July 27, 2014  
Head team physician, University of Texas at Dallas Athletic Department; 2013 to present  
Medical Director, Dallas Rock n Roll ½ Marathon, Dallas, Texas, March 19, 2017; March 20, 2016; March 22, 2015; March 23, 2014; March 24, 2013; March 25, 2012  
Medical Director, World Olympic Gymnastics Academy Classic; Frisco, Texas, February 16-18, 2018; February 17-19, 2017; February 12-14, 2016; February 13-15, 2015; February 7-9, 2014; February 15-17, 2013; February 17-19, 2012;  
Consultant physician World Olympic Gymnastics Academy; Plano, Texas, 2011 to present  
Company Physician, Dallas Black Dance Theater; 2012-13  
Charge Physician, Ironman Medical Tent; Kona, Hawaii, October 8, 2011  
Team physician, Grand Prairie Airhogs AAIPB Professional Baseball Team; 2010-13  
Team physician, Cleveland Browns NFL Professional Football Team; 1999-2006  
Team physician, Cleveland Fusion WNFL Professional Football Team; 2003-07  
Team physician, Cleveland Barons AHL Professional Hockey Team; 2001-06  
Volunteer Physician Lakewood Ohio Figure Skating Club; 1992-2009  
Medical Director, United States Figure Skating Association, National Championships; Cleveland, Ohio, January 17-25, 2009  
Medical Director, the 25th Annual McDonald's Parade All American High School Basketball Tournament; Cleveland, Ohio, April 26, 2003  
Medical Co-Director, United States Gymnastic Association, National Championships; Cleveland, Ohio, August 5-10, 2002  
Medical Co-Director, Gravity Games; Cleveland, Ohio, July 27-August 4, 2002 and September 8-14, 2003  
Head team physician, Cleveland Cavaliers NBA Basketball Team; 1990-2001, associate team physician 2001-09  
Head team physician, Cleveland State University Athletic Department; 1990-2000, associate team physician 2000-06  
Head team physician, Cleveland Rockers WNBA Basketball Team; 1997-8, associate team physician 1998-003  
Medical Director, United States Figure Skating Association, National Championships; Cleveland, Ohio, February, 2000  
Medical Director, NCAA Division I Wrestling Championship; Cleveland, Ohio, March 16-21, 1998.  
Volunteer Physician, Olympic Training Center; Lake Placid, New York, January 3-14, 1998  
Medical Director, the 17th U.S. Senior Open Golf Tournament; Canterbury Golf Club, Beachwood, Ohio, July 1-8, 1996  
Head team physician, Shaker High School; Shaker Heights, Ohio; 1996 to 2009  
Assistant company physician, Cleveland Ballet; 1989-2000  
Consultant physician, Cleveland Browns Professional Football team; 1990-1995  
Medical Director, Cleveland Rite Aid/Revco/CVS Marathon, 10K, and Criterium; Cleveland, Ohio, 1991-2009  
Consultant physician, Cleveland Indians Professional Baseball team; 1989-1990  
Assistant team physician John Carroll University; Cleveland, Ohio, 1989-90, 2006-2009  
Team physician, Mentor High School; Mentor, Ohio, 1989-90  
Team physician, Reavis High School; Chicago, 1988-89  
Tournament physician, IHSA Hockey Championship; Chicago, 1988  
Johnson's U.S. High School All-Star Hockey Tournament; Chicago, 1988  
Team physician, The Prairie State Games; Champaign, Illinois, 1988  
Team physician selected athletic events, University of Illinois at Chicago; 1987-88  
Team physician, Chicago Christian High School; Chicago, 1987-88  
Tournament physician, Virginia Slims Women's Tennis Tournament; Chicago, 1987  
Tournament physician, City of Chicago Boxing Tournament; Chicago, 1987

## **Publications, Book Chapters, and Abstracts**

- McGrew C, MacCallum DS, Narducci D, Nuti R, Calabrese L, Dimeff RJ, Paul S, Poddar SK, Rao A, McKeag D “AMSSM Position Statement Update: Blood-Borne Pathogens in the Context of Sports Participation,” accepted *Clinical Journal of Sports Medicine*, 2019; *British Journal of Sports Medicine*, 2019
- Kasitinon D and Dimeff RJ: “Dropping the Hammer: An Uncommon Case of Right Hand Pain in a Professional Hockey Player,” *SportsHealth*, March-February, 2019
- Tejani A, Middleton EF, Huang M, Dimeff RJ, “Implementing a Standardized Interventional Exercise Regimen to Improve Functional Movements in Female Athletes,” *International Journal of Sports Physical Therapy*, 14(1): 117-126, February, 2019
- Dimeff RJ and Kelly BR: “Shoulder Overview” in Miller, Hart, MacKnight, (eds) *Essential Orthopaedics*, Saunders Elsevier, Philadelphia, submitted, 2018
- Mulligan EP, Anderson A, Watson S, and Dimeff RJ, “The Diagnostic Accuracy of the Lever Sign Test for Detecting Anterior Cruciate Ligament Injury,” *International Journal of Sports Physical Therapy*, 12(7): 1057-1067, 2017
- Bitussi US and Dimeff RJ: “Patellofemoral Pain Syndrome,” *The 5-Minute Clinical Consult 2018*, Wolters Kluwer/Lippincott, Williams, and Wilkins, Philadelphia, submitted 2017
- Dimeff RJ and Hayat M: “Sideline Preparedness and Emergencies on the Field,” in Madden, Putukian, Young, and McCarty (eds) *Netter’s Sports Medicine*, 2<sup>nd</sup> Edition, Elsevier, Philadelphia, 2018; 23-28.
- Drezner JA, O’Connor FG, Harmon KG, Fields KB, Asplund CA, Asif IM, Price DE, Dimeff RJ, Bernhardt DT, Roberts WO: “AMSSM Position Statement on Cardiovascular Preparticipation Screening in Athletes: Current Evidence, Knowledge Gaps, Recommendations, and Future Directions,” *Clinical Journal of Sports Medicine* 26(5): 347-361, 2016; *British Journal of Sports Medicine*, 2016; and *Current Sports Medicine Reports* 15(5):359-375, 2016
- Dimeff RJ and Nuti R: “Chapter 42: Sports Allergy and Immunology,” in Harrast MA and Finnoff, JT, (eds) *Sports Medicine: Study Guide and Review for Boards*, Demos Medical Publication, New York, 2016; 468-477
- Nuti R and Dimeff RJ: “Patellofemoral Pain Syndrome,” *The 5-Minute Clinical Consult 2016*, Wolters Kluwer/Lippincott, Williams, and Wilkins, Philadelphia, 2016
- Dimeff, RJ: “Instant Topical Anesthetics Gaining Fans Among Both Physicians and Patients,” *American Academy of Orthopaedic Surgery Now*, 9(9): 15, 2015
- Nuti R and Dimeff RJ: “16 Year Old Elite Female Gymnast With Foot Pain,” *AMSSM On-Line Case Presentation Studies*, August 9, 2015
- Dimeff RJ: “On-Site Preparedness; Medical Staff and Equipment Considerations,” *Sports Medicine Field Manual*, AAOS, Chicago, 2015
- Dimeff RJ and Nuti R: “On-Site Preparedness; The Preparticipation Evaluation (PPE),” *Sports Medicine Field Manual*, AAOS, Chicago, 2015
- Kwan H and Dimeff RJ: “Patellofemoral Pain Syndrome,” *The 5-Minute Clinical Consult 2014*, Wolters Kluwer/Lippincott, Williams, and Wilkins, Philadelphia, 2014
- Abbott T, Altman R, Dimeff R, Fredericson M, Vad V, Vitanzo P, Yadalam S: “Do Hyaluronic Acid Injections Delay Total Knee Replacement Surgery?,” *Arthritis and Rheumatism*, 65(S10): 2139, 2013
- Altman RD, Dysart SH, Dimeff RJ, Fredericson M, Janssen E, Synder M, Vad V, Vitanzo P: “Osteoarthritis Pain Management Update: The New View in Hyaluronic Acid Therapy for Osteoarthritis of the Knee,” *Special Report*, Mitek Sports Medicine, DePuy Synthes, Inc, Raynham, MA, October, 2013
- Dimeff RJ: “Chapter 120: The Athlete with HIV” in O’Connor, Sallis, St. Pierre and Casa (eds) *ACSM’s Sports Medicine: A Comprehensive Review*, Wolters Kluwer/Lippincott, Williams, and Wilkins, Philadelphia, 2013; 806-815
- McKey J and Dimeff R: “Chapter 42: Sports Allergy and Immunology,” in Harrast MA and Finnoff, JT, (eds) *Sports Medicine: Study Guide and Review for Boards*, Demos Medical Publication, New York, 2012; 435-444
- Dimeff RJ: “Sports Medicine: Dos and Don’ts for Improving Performance; General Nutrition and Ergogenic Aids,” *Audio-Digest Family Practice*, 59(41): 2011
- Dimeff RJ and Brayley JD: “Shoulder Overview” in Miller, Hart, MacKnight, (eds) *Essential Orthopaedics*, Saunders Elsevier, Philadelphia, 2009; 133-137
- Dimeff RJ: “High School Athlete with Family History of Sudden Cardiac Death,” *Consultant* 49(2): 79-81, 2009. ISN 0010-7069
- Brayley JD and Dimeff RJ: “A Ballerina with Midfoot Pain,” *Clinical Journal of Sports Medicine* 18(2): 207-8, 2008.
- Goldberg LD and Dimeff RJ: “Sideline Management of Sports-Related Concussion,” *Contemporary Spine Surgery* 8(11): 1-8, 2007.
- Riccardi M and Dimeff RJ: “Case Report-A High School Soccer Player with Energy Deficiency: A Sports Dietitian’s Approach,” *Current Sports Medicine Reports* 6(4): 219-224, August, 2007
- Barry J. Maron, Paul D. Thompson, Michael J. Ackerman, Gary Balady, Stuart Berger, David Cohen, Robert Dimeff, Pamela S. Douglas, David W. Glover, Adolph M. Hutter, Jr, Michael D. Krauss, Martin S. Maron, Matthew J. Mitten, William O. Roberts and James C. Puffer: “Recommendations and Considerations Related to Preparticipation Screening for Cardiovascular Abnormalities in Competitive Athletes: 2007 Update: A Scientific Statement From The American Heart Association Council on Nutrition, Physical Activity, and Metabolism: Endorsed by the American College of Cardiology Foundation,” *Circulation* 115: 1643-1655, 2007.

Dimeff RJ: "Medical Management of Early Degenerative Knee Osteoarthritis," *Ferring Managed Care Report*, First Edition, 2007.

Goldberg LD and Dimeff RJ: "Sideline Management of Sports-Related Concussion," *Sports Medicine and Arthroscopy Review*; Decision Making of the Team Physician: Common Problems with Evidence-Based Solutions, 14(4): 199-205, 2006.

Mirabelli M and Dimeff RJ: "Exertional Leg Pain in a Runner," *Clinical Journal of Sports Medicine* 16(5): 447, 2006.

Dimeff RJ: "Seizure Disorder in a Professional Football Player," *Current Sports Medicine Reports* 5(4): 173-6, August, 2006.

Dimeff RJ: "Complications of Corticosteroid Therapy in Athletic Injuries: A Review," *Clinical Journal of Sports Medicine* 16(3): 279-280, 2006.

Sems A, Dimeff RJ, and Iannotti JP: "Extracorporeal Shock Wave Therapy in the Treatment of Chronic Tendonopathies," *Journal of the American Academy of Orthopaedic Surgery*, 14(4): 195-204, 2006.

Suedekum N and Dimeff RJ: "Iron and the Athlete," *Current Sports Medicine Reports*, 4(4): 199-203 August, 2005.

Wilson L, Dimeff RJ, Miniaci A, Sundarm M: "First Metatarsophalangeal Plantar Plate Injury," *Orthopedics* 28(4): 344, 417-9, 2005.

Dimeff, RJ: "Physical Exam for Young Athletes," *Letter to the Editor, Cleveland Clinic Journal of Medicine*, 72(3): 176-177, 2005.

Dimeff, RJ and Blecher AM, "The Athlete with HIV" in Connor FG, Sallis RE, Widler RP, and St. Pierre, P (eds), *Sports Medicine Just the Facts*, The McGraw-Hill Co, Inc, New York, 2005; 602-609.

Mick TM and Dimeff RJ: "What Kind of Physical Examination Does a Young Athlete Need Before Participating in Sports?" *Cleveland Clinic Journal of Medicine*, 71(7): 587-597, 2004.

Dimeff, RJ: "Abdominal Pain in a Cross Country Runner," *Current Sports Medicine Reports*, 3(4): 189-191 August, 2004.

Dimeff RJ and Kring R: "Steroids and Other Ergogenic Aids" in Lang, RS and Hensrud, DH (eds), *Clinical Preventive Medicine*, 2nd Edition, AMA Press, 2004; 157-170.

Dimeff RJ: "Entrapment Neuropathies in Sports," *Current Sports Medicine Reports*, 2(4): 255-261, October, 2003.

Dimeff, RJ: "Headaches in the Athlete", Cantu, R (ed), *Neurological Athletic Head and Spine Injuries*, W.B. Saunders, Philadelphia, 2000.

Carfagno, DG, Dimeff RJ, Tucker AM, Clark JR, Zisko JP: "The Clinical Course and Complications of Concussion in High School Athletes," *Medicine and Science in Sports and Exercise*, 31(5): S399, May 1999.

Dimeff RJ: "Wrist Pain-Basketball," *Medicine and Science in Sports and Exercise*, 24(5): S131, May 1998.

Carfagno, DG and Dimeff RJ: "Back Injury-Football," *Medicine and Science in Sports and Exercise*, 30(5): S84, May 1998.

Dimeff RJ: "Shoulder Injury-Football," *Medicine and Science in Sports and Exercise*, 29(5): S101, May 1997.

Dimeff, RJ: "Wrist and Hand Injuries in Sports", Sallis, RE, and Massimino, F (eds), *Essentials of Sports Medicine*, St. Louis, Mosby, 1996; 334-345.

Dimeff, RJ, Snell ED: "The Geriatric Athlete", Sallis, RE, and Massimino, F (eds), *Essentials of Sports Medicine*, St. Louis, Mosby, 1996; 99-110.

Stahle, ST, Dimeff, RJ: "Skiing Injuries", Sallis, RE, and Massimino, F (eds), *Essentials of Sports Medicine*, St. Louis, Mosby, 1996; 610-615.

Malone, DA, Dimeff, RJ, Lombardo, JA, and Sample BA: "The Psychiatric Effects of Anabolic-Androgenic Steroids". *Clinical Journal of Sports Medicine*, 5(1): 25-32, 1995.

Dimeff RJ: "Sports Nutrition". Johnson RJ and Lombardo JA (eds), *Current Review of Sports Medicine*, Philadelphia, Current Medicine Inc, 1994, (15) 201-221.

Dimeff RJ: "Steroids and Other Performance Enhancers". Matzen RN and Lang RS (eds), *Clinical Preventive Medicine*, St. Louis, The CV Mosby Co, 1993, (21) 355-382.

Mitchell MD and Dimeff RJ: "Effects of Supplementation with Arginine and Lysine on Body Composition, Strength, and Growth Hormone Levels in Weightlifters," *Medicine and Science in Sports and Exercise*, 25(5): S25, May 1993.

Young CC, Dimeff RJ, Karlene MM: "A Comparison of Three Different Water Running Techniques for Cardiovascular Exercise," *Medicine and Science in Sports and Exercise*, 25(5): S69, May 1993.

Dimeff RJ: "Shoulder Injury-Football," *Medicine and Science in Sports and Exercise*, 24(5): S119, May 1993.

Dimeff RJ: "Back Injury-Skier," *Medicine and Science in Sports and Exercise*, 24(5): S169, May 1992.

Dimeff RJ: "Headache in the Athlete". *Clinics in Sports Medicine*, 11(2): 339-50, April 1992.

Malone DA and Dimeff RJ: "The Use of Fluoxetine in Depression Associated with Anabolic Steroid Withdrawal: A Case Series". *Journal of Clinical Psychiatry*, 54(4): 130-3, April 1992.

Dimeff RJ: "Prevalence of Drug Use by Pediatric Athletes". *Dialogues in Pediatric Urology*, 5(4): 2-5, April 1992.

Dimeff RJ and Malone DA: "Psychiatric Effect of Anabolic Steroids". *Forensic Urine Drug Testing*, April 1992.

Dimeff RJ: "Loss of Shoulder Motion in a Throwing Athlete," *Medicine and Science in Sports and Exercise*, 22(2): S137, April 1990.

Dimeff RJ: "Arm Swelling-Weightlifter," *Medicine and Science in Sports and Exercise*, 22(2): S115, April 1990.

Dimeff RJ and Hough DO: "Preventing Cauliflower Ear with a Modified Tie-Through Technique". *Physician and Sportsmedicine* 17(3): 169-173, March 1989.

## Current Research

Improving Functional Movement Screen (FMS) Scores in Athletes Through Corrective Exercises Standardized Across Multiple Sports STU# 072016-065; 2016 to present

Docosahexaenoic acid (DHA) for the Treatment of Pediatric Concussion Related to Sports Injury UTSWMC #STU 042012-055 2014 to present

## **Postgraduate Education**

### **Organized**

Planning Committee Member and Chairman, NHL Team Physician Society 30<sup>th</sup> Annual Meeting, Austin, Texas, June 21-23, 2019

Planning Committee Member, AMSSM 25th Annual Meeting, Dallas, Texas, April 15-20, 2016

Course Director, 2016 AMSSM International Traveling Fellows Sports Medicine, Dallas, Texas, April 14, 2016

Planning Committee Member, 2013 Advanced Team Physician Course, Las Vegas, Nevada, December 5-8, 2013

Program Chairman, 2012 Advanced Team Physician Course, New Orleans, Louisiana, December 6-9, 2012

Co-Director, Fingers to Toes 2012: A Musculoskeletal Clinical Correlation Conference, Dallas, Texas, May 4-5, 2012

Course Director, Current Concepts in Sports Medicine, Dallas, Texas, January 27-8, 2012

Planning Committee Member, 2011 Advanced Team Physician Course, San Diego, California, December 1-4, 2011

Co-Director, Fingers to Toes 2011: A Musculoskeletal Clinical Correlation Conference, Dallas, Texas, May 6-7, 2011

Course Director, Super Sports Medicine Conference, Dallas, Texas, February 4-5, 2011

Planning Committee Member, 2010 Advanced Team Physician Course, Washington DC, December 9-12, 2010

Course Director, University of Texas Southwestern Medical Center Sports Medicine Musculoskeletal Ultrasound Cadaver Workshop, Dallas, Texas, June 18-19, 2010

Planning Committee Member, AMSSM 19th Annual Meeting, Cancun, Mexico, April 17-22, 2010

Planning Committee Member, 2009 Advanced Team Physician Course, Phoenix, Arizona, December 3-6, 2009

Planning Committee Member, AMSSM 18th Annual Meeting, Tampa Bay, Florida, April 25-9, 2009

Co-Director, International Association for Dance Medicine and Science 18th Annual Meeting. Doctor's Special Interest Group Day, Cleveland, Ohio, October 26, 2008

Chairman of Executive Committee and Program Planning Committee Member, Rendezvous II 2008, AMSSM 17th Annual Meeting, Las Vegas, March 23-28, 2008

Planning Committee Member, AMSSM 16th Annual Meeting, Albuquerque, New Mexico, April 21-5, 2007

Course Director, Orthopedics for the Primary Care Physician, Cleveland, Ohio, March 2-3, 2007

Course Director, Sports Medicine for the Team Physician and Athletic Trainer, Sandusky, Ohio, June 9-10, 2006

Planning Committee Member, AMSSM 15th Annual Meeting, Miami, FL, April 29-May 3, 2006

Course Director, Cleveland Clinic Sports Health City-Wide Family Practice Residency Sports Medicine Lecture Series, Fairview, OH, September, 2004-July 2006

Planning Committee Member, Sports Medicine for the Team Physician and Athletic Trainer, Sandusky, Ohio, June 15-17, 2005

Course Director, Orthopedics for the Primary Care Physician, Cleveland, Ohio, October 22-3, 2004

Co-Director, The International Children's Games Sports Medicine for the Health Care Providers Cleveland, Ohio, July 28, 2004

Planning Committee Member, Sports Medicine for the Team Physician and Athletic Trainer, Sandusky, Ohio, June 9-11, 2004

Co-Director, Third Annual MAC Team Physician and Athletic Trainer Conference, Cleveland, Ohio, May 24-5, 2004

Co-Director, Orthopedics for the Primary Care Physician, Cleveland, Ohio, October 22-3, 2003

Planning Committee Member, Sports Medicine for the Team Physician and Athletic Trainer, Sandusky, Ohio, June 11-13, 2004

Co-Chairman, Orthopedics for the Primary Care Physician, Cleveland, Ohio, October 17-8, 2003

Planning Committee Member, Sports Medicine for the Team Physician and Athletic Trainer, Sandusky, Ohio, June 8-10, 2003

Planning Committee Member, Sports Medicine for the Team Physician and Athletic Trainer, Sandusky, Ohio, June 7-9, 2002

Planning Committee Member, Sports Medicine for the Primary Care Physician, Athletic Trainer, and Therapist, Ft. Lauderdale, Florida, March 14-16, 2002

Course Director, Second Annual MAC Team Physician and Athletic Trainer Conference, Cleveland, Ohio, March 8, 2002

Co-Director, Adolescent Sports Medicine Conference, Cleveland, Ohio, November 13, 1997.

Course Director, 2nd Annual Ohio Sports Medicine Conference, Cleveland Clinic Foundation, Cleveland, Ohio, May 5-6, 1995.

Course Director, The Cleveland Clinic Foundation and The University of California, Los Angeles Combined Primary Care Sports Medicine Conference, The Cleveland Clinic Foundation, Cleveland, Ohio, April 15 & 16, 1993.

Course Director, Sports Medicine for the Primary Care Physician, Cleveland Clinic Foundation and The Ohio State University, Cleveland, Ohio, April 30-May 1, 1993.

### **Taught**

American Orthopaedic Society for Sports Medicine and National Hockey League Team Physician Society Keep Your Edge Hockey Sports Medicine Conference 2018, Toronto, Canada, August 17-19, 2018, "Orthobiologics Update: PRP and Stem Cells," "Dermatologic Conditions in the Hockey Player," and Expert Panel Discussant: "Medical Hockey Scenarios: What Would You Do?"

National Hockey League Team Physician Society and Professional Hockey Athletic Trainers Society Combine Conference, Orlando, Florida, June 24, 2018, “The Evaluation and Treatment of Eye Injuries Player”

26th Annual AMSSM National Meeting, San Diego, California, May 11, 2017, Expert Panel Discussant: “Lessons Learned as a Professional Team Physician”

Dallas Short Course on Orthotics and Prosthetics, Dallas, Texas, October 21, 2016, “Extremity Bracing”

Texas Podiatric Medical Association Southwest Foot & Ankle Conference, Frisco, Texas, September 23, 2016, “The Physician Looking for a Edge to Accelerate Healing: Regenerative Sports Medicine,” and “Exercise Induced Compartment Syndrome: Unsure But High Index of Suspicion”

National Hockey League Team Physician Society Conference, Nashville, Tennessee, June 26, 2016, “Celiac Disease in an NHL Player”

Dallas Short Course on Orthotics and Prosthetics, Dallas, Texas, October 23, 2015, “Extremity Bracing”

Keep Your Edge: Hockey Sports Medicine in 2015, Toronto, Canada, August 28-30, 2015, “Regenerative Sports Medicine: PRP, Stem Cell?,” “Dermatologic Conditions in Hockey,” “Afib in a Professional Hockey Player”  
Panelist: Medical Hockey Scenarios: Case Presentations-What Would You Do?

24th Annual AMSSM National Meeting, Hollywood, Florida, April 19, 2015, “Is There a Role for Injections During Acute Muscle Injury?”

UT Southwestern Medical Center Orthopedic Surgery Conference, Dallas, Texas, February 11, 2015, “Hip Related Injuries in Athletes.”

Dallas Short Course on Orthotics and Prosthetics, Dallas, Texas, October 31, 2014, “Extremity Bracing”

National Hockey League Team Physician Society Conference, Orlando, Florida, June 19-24, 2014, “On Ice Management of Cardiac Emergencies,” “Use of Automatic External Defibrillators in Sports,” Panelist: “Medical Issues in Sports,”

4<sup>th</sup> Annual Primary Care Fall Conference, Wailea, Hawaii, October 17, 2014, “Sports Nutrition and Vitamin D,” “Case Studies in Sports Medicine”

4<sup>th</sup> Annual Primary Care Fall Conference, Wailea, Hawaii, October 22, 2014, “Musculoskeletal Injections for Primary Care Physicians,” “Sports Nutrition and Vitamin D”

Texas Podiatric Medical Association Southwest Foot & Ankle Conference, Dallas, Texas, January 26, 2014; “Shockwave Therapy for the Treatment of Achilles Tendonosis”

Children’s Medical Center Sports and Orthopedics Educational Series, Plano, Texas, January 6, 2014; “Hamstring Injuries”

The 2013 Advanced Team Physician Course, Las Vegas, Nevada, December 5-8, 2013  
“Neuropsychological Testing in Sports,” “Concussion Prevention and Legislation,” “Supplements in Sports,” “Anemia and Iron Deficiency,” “My Biggest Administrative Mistake,” “Ultrasound in Sports Medicine”  
Moderator: “Concussion in Sports,” “Hematologic Issues in Sports,” “Psychological Issues in Sports”  
Panelist: “Breakfast with the Faculty,” “Injectable Toradol Debate,” “Cases That Keep Me Awake at Night”

Sport Medicine Winter Summit, Snowbird, Utah, February 20-24, 2013  
“Sports Hernia: Diagnosis and Management,” “Hamstring Injury in the Athlete,” “Eye Injuries in Sports,” “Vitamin D and the Athlete”

The 2012 Advanced Team Physician Course, New Orleans, Louisiana, December 6-9, 2012  
“Sports Hernia,” “Nutrition and Eating Disorders in Dancers,” “Prolotherapy for Tibial Apophysitis,” “My Biggest Blunder: Take Every Opportunity to Keep Your Mouth Closed,” “Elbow Pain in an Elite 12 Year Old Gymnast,” “Psychiatric Effect of Anabolic Steroids,” Cardiovascular Screening Update in the Athlete,” “Eye Injuries in Sports”  
Moderator: “Hip Pain in the Athlete,” “Sports Case Controversies,” “Orthopaedic Potpourri”  
Panelist: “Breakfast with the Faculty”

Texas Podiatric Medical Association Southwest Foot & Ankle Conference, Frisco, Texas, September 15, 2012; “Overview of Pediatric Sports Injuries and Hypertrophic Cardiomyopathy”

Fingers to Toes 2012: A Musculoskeletal Clinical Correlation Conference, Dallas, Texas, May 4-5, 2012; “Lower Leg Red Herrings”; Moderator: “Lower Leg, Foot, and Ankle” Section; Instructor: “Shoulder Injection Workshop”

24<sup>th</sup> Annual Medical College of Wisconsin Sports Medicine Symposium, Milwaukee, Wisconsin, March 15-16, 2012; “Shockwave Therapy and Prolotherapy,” “Nonoperative Treatment of Hamstring Injuries,” “Cardiac Screening in Sports,” Clinical Pearls: “Salt Replacement for Athletes,” “Balance Testing for Sideline Concussion Management, a Practical Approach”

Current Concepts in Sports Medicine, Dallas, Texas, January 27-8, 2012; “Ethical Issues in Sports Medicine”, Shockwave and Prolotherapy in Sports”  
Moderator: “Sports Concussion Update 2012”, and “Post Conference Test Review”

The 2011 Advanced Team Physician Course, San Diego, California, December 1-4, 2011  
“Exercise and the Immune System”, “Proximal Hamstring Ruptures/Tendonitis-Debate No Repair”, “Diagnostic Evaluation of the Injured Runner”,  
Moderator: “Concussion Update”  
Panelist: “Mononucleosis and Other Infectious Diseases and Return to Play”, “Controversial Hamstring Case Presentations”, “Return to Play Case Controversies”

Ironman Sports Medicine Conference, Kailua-Kona, Hawaii October 2-6, 2011; “Vitamin D and Athletic Performance”, “Evaluation and Treatment of Sports Related Hernias”, “Genitourinary Tract Injury and Illness in the Athlete.”

Primary Care 2011, Palm Coast, Florida August 1, 2011; “Medical Management of Hip & Knee Osteoarthritis”, “Sports Nutrition and Ergogenic Aids”

Primary Care 2011, Amelia Island, Florida, July 29, 2011; “Medical Management of Hip & Knee Osteoarthritis”, “Sports Nutrition and Ergogenic Aids

Primary Care 2011, Kiawah Island, South Carolina, July 6, 2011; “Medical Management of Hip & Knee Osteoarthritis”, “Sports Nutrition and Ergogenic Aids”

American Academy of Physician Assistants 39<sup>th</sup> Annual Physician Assistant Conference, Las Vegas, Nevada, June 3, 2011; “Sports Related Concussions”

Fingers to Toes 2011: A Musculoskeletal Clinical Correlation Conference, Dallas, Texas, May 6-7, 2011; “Knee Anatomy, Examination, and Imaging”

20<sup>th</sup> Annual AMSSM National Meeting, Salt Lake City, Utah, May 2, 2011; “Anabolic Steroids in the Athlete; Performance Enhancing Drugs”

5<sup>th</sup> Annual Primary Care Spring Conference: Session Two, Palm Coast, Florida, April 18, 2011; “Medical Management of Hip & Knee Osteoarthritis”, “Sports Nutrition and Ergogenic Aids”

5<sup>th</sup> Annual Primary Care Spring Conference: Session One, Palm Coast, Florida, April 4, 2011; “Medical Management of Hip & Knee Osteoarthritis”, “Sports Nutrition and Ergogenic Aids”

The Super Sports Medicine Conference, Dallas, Texas, February 4-5, 2011; “Weightlifting in Children”, Vitamin D Deficiency in Sports”, “Ethical Issues in Sports Workshop”  
Moderator: “Sports Medicine Updates”

The 2011 Professional Baseball Athletic Trainers Society Baseball Team Medicine Conference, Fort Worth, Texas, January 6-8, 2011; “Sports Related Concussions: An Update”, “Vitamin D and Sports Performance”

The 2010 Advanced Team Physician Course, Washington DC, December 9-12, 2010  
“Sports Hernia”, “Youth Weight Lifting”, “Prolotherapy”, “Neuropsych Testing and Balance Testing in Concussion Management”, “Cardiovascular Screening in College Athletes With and Without Electrocardiography: A Cross-sectional Study”  
Moderator: “Groin Pain in the Athlete”, Concussion in Sports”, “Playing Hurt-Case Based Controversies” Politics and Sports Medicine with the New Health Care Era  
Panelist: “Sideline Evaluation and Return to Play: Physician/Consultants on the Sideline”,

North American Orthopaedic Nursing, Dallas, Texas, November 9, 2011; “The Evaluation and Treatment of Knee Osteoarthritis”

PriMed Northeast 2010, Boston, Massachusetts, November 18, 2010; “Osteoarthritis of the Knee: Management Strategies for the Primary Care Clinician”

PriMed Mid-Atlantic 2010, Baltimore, Maryland, October 30, 2010; “Osteoarthritis of the Knee: Management Strategies for the Primary Care Clinician”

Orthopaedic Surgery Congress, Cleveland, Ohio, September 24, 2010; “Nutraceuticals 2010: Vitamin D and Athletic Performance”, “Extracorporeal Shock Wave Therapy in Sports Medicine”

Children’s Medical Center Legacy, Plano, Texas, August 10, 2010; “Concussion in Sports: Update on the Immature Brain”

Las Colinas Medical Center Grand Rounds, Irving, Texas, August 4, 2010; “Concussions in Sports”

Centennial Medical Center Grand Rounds, Frisco, Texas, July 29, 2010; “Sports Related Concussions”

Innovative Sports Medicine Symposiums Sports Medicine Conference 2010, Carnival Conquest, Galveston, Texas, June 29-July 3, 2010; “Cardiac Screening and Clearance in the Athlete,” “Sudden Cardiac Death in the Athlete,” “Vitamin D and Athletic Performance”

Charles F. Gregory Memorial Lecture, Dallas, Texas, May 21, 2010; “Concussion in Sports”

Fingers to Toes: Orthopedic Review, Dallas, Texas, April 30-May1, 2010; “Relevant Knee Anatomy, Physical Examination and Imaging of the Knee”, “Evaluation and Treatment of Common Knee Disorders”, “Upper Extremity Injection and Bracing”, “Lower Extremity Injections and Bracing”

Lakewood Orthopedics and Sports Medicine Advanced Education Seminar, Dallas, Texas, January 23, 2010; “Use of Neuropsychological Testing in Athletic Concussion Management”

2<sup>nd</sup> Annual Barrington High School Sports Medicine Symposium, Barrington, Illinois, January 22, 2010; “Supplements in Sports”

The 2009 Advanced Team Physician Course, Phoenix, Arizona, December 3-6, 2009  
“Recurrent and Persistent Stinger: Long Term Sequelae, Return to Play; Disqualification; and Protection”, “The Role of Vitamin D in Athletes and Sports Injury”, “Anomalous Coronary Artery”, “Concussion: An Evidence Based Medicine Update”, “Incidental Meniscus Tear”, “Hernia Surgery: What I Will Allow, How I Protect, When I Allow Return”  
“Misuse and Testing for Blood Products”, “Medical Set Up for Mass Participation: Environmental Extremes”,  
Moderator: “Brachial Plexus” Seminar and “Medical Breakout” Session

The 2009 NASA Occupational Health Meeting, Cleveland, Ohio, July 16, 2009; “Shoulder Injuries in the Industrial Athlete”

Maximizing the Potential of the Adolescent Athlete, Weston, Florida, June 26-27, 2009; “Concussions in Sports, The Immature Brain, An Update,” “Strength Training”

American College of Sports Medicine 54<sup>th</sup> Annual Meeting, Seattle, Washington, May 29, 2009: AMSSM Presidential Exchange Lecture, “The Changing Role and Ethics of Being a Team Physician”

ISAKOS, Team Physician Pre-Course, Osaka, Japan, April 4, 2009: “The Preseason Evaluation of Athletes,” “Performance Enhancing Supplements,” “Neuropsychological Testing,” and “How Sports Medicine is Practiced in North America.”

14th Annual Meeting of Sports Medicine and Science in Figure Skating, Cleveland, Ohio, January 25, 2009: “Common Hip Disorders in Figure Skaters.”

Multidisciplinary Sports Medicine Seminar, Cleveland, Ohio, November 7, 2008: “Facial Injuries and Sports,” and “Ethics in Sports Medicine.”

International Association for Dance Medicine and Science 18<sup>th</sup> Annual Meeting, Cleveland, Ohio, October 26, 2008: “The Effect of Lifestyle Choices of Dancers on Injury Rate, Treatment, Recovery, and Prevention.”

Essentials of Musculoskeletal Care, Newport Beach, California, August 6-8, 2008: “Fracture Management Workshop,” “Knee Examination and Injuries,” “Elbow, Wrist and Hand Examination and Injuries”

Primary Care 2008, 16th Annual Conference, Kiawah Island, South Carolina, July 2, 2008, “Sports Dermatology”

19th Annual Family Medicine Symposium, Cleveland, Ohio, March 19, 2008: “Medical Management and Injection Therapies for Osteoarthritis of the Knee”

The Team Physician Course, San Antonio, Texas, February 14-17, 2008: “Wrist and Hand Examination Workshop,” “Eating Disorders in Sports,” Ergogenic Aids and Performance Enhancement,” “Drug Testing in Sports,” “Genitourinary Tract Illness and Injury in the Athlete,” “Ethical Challenges in Sports,” and Moderator, “Subspecialty Issues in Sports Medicine”

Essentials of Musculoskeletal Care, Myrtle Beach, South Carolina, August 17-18, 2007: “Casting and Splinting Workshop,” “Shoulder Examination Hands On Workshop,” “Elbow, Wrist and Hand Examination Hands-on Workshop,” “X-ray Diagnosis Upper Extremity Injuries”

American Orthopaedic Society for Sports Medicine, 33rd Annual meeting, Calgary, Canada, July 14, 2007: Instructional Course, “Team Physician-Cardiac Evaluation and Concussion Update in Sports”

Primary Care 2007, 15th Annual Conference, Kiawah Island, South Carolina, July 6, 2007: “Sideline Evaluation and Treatment of Sports Injuries”

6th Biennial ISAKOS Congress, Florence, Italy, May 28, 2007: Instructional Course, Medical and Surgical Treatment of the Early Arthritic Knee: “Medical Management of Early Knee Arthritis in the Active Patient”

16th Annual AMSSM National Meeting, Albuquerque, New Mexico, April 24, 2007: Instructional Course, “Media Tips and Tricks: Dealing with the Media”

A Knee Summit Innovation: From Birth to Death, Cleveland, Ohio, April 13, 2007: “Systemic Treatment of Osteoarthritis”

Primary Care 2007, Captiva Island, Florida, April 5, 2007: “Medical Management of Knee Osteoarthritis” and “Sideline Evaluation and Treatment of Sports Injuries”

Sanford Sports Medicine Symposium, Sioux Fall, South Dakota, March 30-1, 2007: “Exercise Induced Asthma and Vocal Cord Dysfunction in the Athlete,” “Medical Management of Knee Osteoarthritis in the Active Patient,” “Shoulder Anatomy and Biomechanics”

Orthopedics for the Primary Care Physician, Cleveland, Ohio, March 2-3, 2007: “Overuse Injuries of the Lower Leg” and “Red Herrings of the Lower Leg”

7th Annual Orthopedics: Excellence through Education, Cleveland, Ohio, February 2, 2007: “Common Problems with Runners”

13th Annual Practical Approach to Sports Medicine, Akron, Ohio, December 2, 2006: “Ergogenic Aids and Performance Enhancement”

22nd Annual Hawkeye Sports Medicine Symposium, Iowa City, Iowa, December 1, 2006: “Update on Preparticipation Cardiac Evaluation and Testing,” “Sports Clearance for Athletes with Cardiac Disorders,” “Concussion Management 2006,” “When Exercise Induced Asthma is not Asthma”

Primary Care 2006, Kiawah, South Carolina, July 8, 2006: “Medical Management of Knee Osteoarthritis”

Sports Medicine for the Team Physician, Physical Therapist, and Athletic Trainer, Sandusky, Ohio, June 9-10, 2006: “Vocal Cord Dysfunction,” “Treatment of Early Knee Arthritis in the Athlete,” “Salt Replacement Formula; Moderator “Injury Prevention” and “Case Presentations”

Sports Medicine and Football: The 2006 Perspective, Miami, FL, May 13, 2006: “Nutritional Issues for the Football Player”

15th Annual AMSSM National Meeting, Miami, FL, May 3, 2006 “Update on Knee Osteoarthritis”

The Advance Team Physician Course, Orlando, Florida, February 1-5, 2006: “Shoulder Examination Workshop,” “Wrist and Hand Examination Workshop” “Eating Disorders,” Ergogenic Aids,” “Drug Testing,” “Genitourinary Tract Illness and Injury in the Athlete,” Panel Discussion “GI and GU cases in sports,” and Moderator, “Cardiovascular and Pulmonary Disorders in Sports”

Fall Managed Care Forum 2005, Las Vegas, NE, November 2, 2005: “Osteoarthritis of the Knee: We Can Make a Difference,”

2005 International Team Physician Course, Kuala Lumpur, Malaysia, September 23-25, 2005: “Sideline and Event Coverage,” “The Female Athlete,” “Nutrition and Hydration,” “Infectious Diseases and the Athlete,” “Dermatologic Concerns in the Athlete,” “Cold Injuries in Sports,” “Knee Examination Workshop,” “Shoulder Examination Workshop,” “Foot and Ankle Examination Workshop,” and “Wrist and Hand Examination Workshop”



Primary Care 2005, Kiawah, South Carolina, July 8, 2005: “Musculoskeletal Imaging”  
 Sports Medicine for the Team Physician, Physical Therapist, and Athletic Trainer, Sandusky, Ohio, June 10-12, 2005: “The Diabetic Athlete,” “Concussion: Immediate Evaluation, Sideline Testing,” “Management of the Early Arthritic Knee in the Athlete,” and “Hip Pain in a Baseball Pitcher”

Inaugural Ohio Athletic Conference/Cleveland Clinic Sports Health-Sports Medicine Conference, Columbus, Ohio, April 24, 2005: “Concussion: Immediate Evaluation, Sideline Decision,” “Sports Nutrition”

Tenth Annual Cleveland Clinic Sports Health Rehabilitation Symposium – Current Concepts in the Rehabilitation of the Spine and Extremities, Westlake, Ohio, April 23, 2005; “Clinical Management of Patellofemoral Pain.”

ISAKOS Team Physician Pre-Course Meeting, Hollywood, FL, April 2, 2005, Keynote Speaker: “Concussion Update: Evaluation and Management,” Clinical Pearls: “Use of Antiperspirant with and AED” and “The Zo Sign for Diagnosis of Blow Out Fracture”

American Academy of Family Physicians, Sports Medicine: An In Depth Approach To Current Issues in Sports Medicine, San Diego, CA, February 4-9, 2005: “Sports Dermatology,” “Sports Imaging,” “Infectious Disease in Sports,” and “Upper Extremity Entrapment Neuropathies.”

Internal Medicine and Sports Medicine, Kickoff 2005 with Super CME Symposium: University of Florida, Jacksonville, FL, January 22, 2005, “Pre-participation Physical Exam in Athletes: One Exam Does Not Fit All”

Orthopedics for the Primary Care Physician, Cleveland, Ohio, October 22-3, 2004: “Upper Extremity Entrapment Neuropathies”

Sports Medicine for the Health Care Providers at the International Children’s Games, Cleveland, Ohio, July 28, 2004: “Supplements: The Good, The Bad, And The Ugly” “Medical Coverage and Disaster Management at Large Sporting Venues.”

Sports Medicine for the Team Physician and Athletic Trainer, Sandusky, Ohio, June 9-11, 2004: “Event Medicine,” “Bracing and Splinting in Sports,” “Extracorporeal Shock Wave Therapy: Use in a Sports Medicine Practice.”

The Team Physician Course-Part 1, Las Vegas, NV, February 26-9, 2004: “Eating Disorders,” “Examination of the Hand and Wrist,” “Ergogenic Aids,” “Drug Testing,” “GU Tract Illness and Injury in the Athlete,” Moderator: “Cardiovascular and Pulmonary Issues in Sports,” Expert Discussant: “GI and GU Cases in Sports Medicine”

The Men’s Health Summit, Cleveland, OH, November 6, 2003: “Nutritional Supplements and Ergogenic Aids.”

Orthopedics for the Primary Care Physician, Cleveland, OH, October 17, 2003: “Shoulder Anatomy and Biomechanics.”

Cleveland Clinic Sports Health, Sports Medicine Conference Designed for Physicians, Physical Therapists and Athletic Trainers, Sandusky, OH, June 6-8, 2003: “Sideline Testing and Return to Play Decision-Making,” “Nutritional Consideration for Exercising Women,” “Sports-Related Facial Injuries,” and Moderator “Sports Psychology.”

American Orthopedic Society for Sports Medicine and The NFL Team Physician Society, Sports Medicine 2003: An NFL Perspective, San Francisco, CA, May 9, 2003: “Nutritional Supplements and Performance Enhancing Agents”

American Medical Society for Sports Medicine, 12th Annual Meeting, San Diego, CA, April 6, 2003, Instructional Course: “Advanced Shoulder Evaluation Techniques”

Guam Medical Society, Sports Medicine Conference, Guam, USA, March 1-2, 2003: “Sports Nutrition,” “Nutritional Supplements and Ergogenic Aids in Sports,” “The Female Athlete.”

American Academy of Family Physicians, Sports Medicine: An In Depth Approach To Current Issues in Sports Medicine, Scottsdale, AZ, February 4-9, 2003: “Sports Dermatology,” “Sports Imaging,” “Infectious Disease in Sports,” and “Upper Extremity Entrapment Neuropathies.”

Cleveland Clinic Sports Health, Sports Medicine for Physicians and Athletic Trainers, Sandusky, OH, June 7-9, 2002: “Exercise Induced Asthma and Vocal Cord Dysfunction”, “Pharmacy Update for the Athletic Trainer”, Moderator, Case Presentations.

American College of Sports Medicine, 49th Annual Meeting, St. Louis, MO, May 29, 2002: Instructor, “Physical Examination of the Elbow, Wrist, and Hand.”

The Cleveland Clinic Foundation, Breaking Down the Barriers in Orthopedics, Cleveland, OH, April 26, 2002: “Preventing Injuries in the Adolescent Athlete.”

American Medical Society for Sports Medicine, 11th Annual Meeting, Orlando, FL, April 9, 2002: Instructional Course: Exercise Induced Asthma-Testing and Treatment Controversies Enhancing Performance

Seventh Annual Cleveland Clinic Sports Health Rehabilitation Symposium – Rehabilitation and Management of Knee and Shoulder Problems, March 17, 2002: “Medical Management of Shoulder Disorders,” and “Upper Extremity Entrapment Neuropathies.”

Sports Medicine for the Primary Care Physician, Athletic Trainer, and Therapist, Ft. Lauderdale, FL, March 14-16, 2002: “The Preparticipation Evaluation,” “Concussion in Sports,” “Eye Injuries in Sports,” “Nutritional Supplements and Performance Enhancing Agents,” “Examination of the Foot and Ankle,” “Examination of the Knee,” Moderator, Head, Foot, and Ankle Issues in Athletes.

American Academy of Family Physicians, Sports Medicine: An In Depth Approach to Current Issues in Sports Medicine, St. Louis, MO, February 5-10, 2002: “Sports Dermatology,” “Sports Radiology,” “Infectious Disease in Sports,” and “Upper Extremity Entrapment Neuropathies,” “Sports Equipment and Safeguards”

American Orthopaedic Society for Sports Medicine, 27th Annual meeting, Keystone, CO, June 29, 2001: Instructional course, Arthritis of the Knee in the Active Individual; "Medical Management of Early Degenerative Osteoarthritis in the Active Patient."

Cleveland Clinic Sports Health, Sports Medicine for Physicians and Athletic Trainers, Sandusky, OH, June 15-17, 2001: "The Preparticipation Evaluation," and "Nutritional Supplements and Performance Enhancing Agents."

Fairview General Hospital, A Morning of Sports Medicine, Fairview, OH, June 8, 2001: "Nutrition in Sports."

American College of Sports Medicine, 48th Annual Meeting, Baltimore, MD, May 30, 2001: Instructor, "Physical Examination of the Elbow, Wrist, and Hand."

Sixth Annual Cleveland Clinic Sports Health Rehabilitation Symposium-Rehabilitation and Management of Knee and Shoulder Problems, Cleveland, Ohio, May 18, 2001: "Medical Management of Shoulder Disorders."

American Medical Society for Sports Medicine 10th Annual Meeting, San Antonio, TX, April 9, 2001: Instructional Course: "Medical Care of the Professional Athlete."

Timothy C. Ryan Symposium, Findlay, Ohio, March 10, 2001: "Evaluation and Treatment of Exercise Induced Asthma in Athletes; An Update."

American Academy of Family Physicians, Sports Medicine: An In Depth Approach To Current Issues in Sports Medicine, Dallas, Texas, February 13-15, 2001: "Sports Dermatology," "Nutrition in Sports," "Infectious Disease in Sports," and "Entrapment Neuropathies."

NBA/AOSSM-Sports Medicine and the NBA, Miami, Florida November 17-19, 2000: "New NSAIDS," "Eye Injuries in Basketball," and "Glucosamine and Chondroitin."

American College of Sports Medicine, 46th Annual Meeting, Seattle, Washington, June 5, 1999: Instructor, "Evaluation and Treatment of Common Dance Injuries," Instructor, "Figure Skating Injuries and Illnesses."

American Academy of Family Physicians, Sports Medicine: An In Depth Review, Kansas City, Missouri, February 9-11, 1999: "HIV and Blood Borne Pathogens in Sports," "Entrapment Neuropathies," "Sports Nutrition," "Wrist and Hand Workshop."

American Orthopaedic Society for Sports Medicine, 24th Annual meeting, Vancouver, British Columbia, July 12, 1998: Instructional course, Essential Medical Information for the Orthopaedist as a Team Physician: "Pre-participation Evaluation," "HIV and Blood Borne Pathogens in Sports," "Sports Nutrition and Nutritional Supplements."

American College of Sports Medicine, 45th Annual Meeting, Orlando, FL, June 6, 1998: Instructor, "Elbow, Wrist and Hand Examination" Workshop.

Third Annual Cleveland Clinic Foundation/Sports Medicine Symposium, Strongsville, OH, May 8-9, 1998: "The Female Athlete," "Medical Management of the Mature Athlete," and "Update in Nutrition and Ergogenic Aids in Sports."

American Academy of Orthopedic Surgeons, 65th Annual meeting, New Orleans, LA, March 15, 1998: Instructional Course, Essential Medical Information for the Orthopedist as a Team Physician: "Preparticipation Evaluation," "HIV and Blood Borne Pathogens in Sports," "Ergogenic Agents in Sports," and "Drug Abuse in Sports."

Adolescent Sports Medicine Conference, Cleveland, Ohio, November 13, 1997: "Nutrition for Sports Performance," "Management of Common Infectious Diseases in the Adolescent Athlete."

American Orthopaedic Society for Sports Medicine, 23rd Annual Meeting, Sun Valley, ID, June 24, 1997: Instructional Course, Essential Medical Information for the Orthopedist as a Team Physician: "Pre-Participation Physical Exam," "HIV and Blood-borne Pathogens in Sports," "Nutrition Supplements," "Drugs of Abuse," "The Female Athlete."

1997 Sports Medicine Symposium: Medical Treatment and Rehabilitation of Sports Injuries to the Upper Extremity, Cleveland, OH, May 16-17, 1997: "Soft Tissue and Overuse Injuries of the Shoulder".

The 4th Annual Dance Science and Somatic Symposium, Cleveland, Ohio, February 21, 1997: "Common Knee Disorders in the Dancer."

American Academy of Orthopaedic Surgeons, 64th Annual Meeting, San Francisco, CA, February 13-17, 1997: Instructional Course, Essential Medical Information for the Orthopedist as a Team Physician: "The Pre-Participation Evaluation," "HIV and Blood-borne Pathogens in Sports," "The Female Athlete," "Drugs in Sports," and "Nutritional Supplements."

American Academy of Family Physicians, Sports Medicine: An In-Depth Review, Dallas, TX, February 3-9, 1997: "Sports Nutrition," "Wrist and Hand Workshop," "Entrapment Neuropathies," "HIV and Blood-Borne Pathogens in Sports."

Division of Regional Medical Practice, Cleveland Clinic Foundation, Managing Common Problems in Primary Care: A Specialty Update, Cleveland, Ohio, January 31, 1997: "Knee Evaluation and Treatment".

American Orthopaedic Society for Sports Medicine, 22nd Annual Meeting, Orlando, FL, June 16-17, 1996: Instructional Course, Essential Medical Information for the Orthopaedist as a Team Physician: "Nutritional Supplements," "The Female Athlete," and "Ergogenic Aids in Sports."

American College of Rheumatology, Sports Medicine for the Rheumatologist, Phoenix, Arizona, May 17-19, 1996: "Drugs and Sports," and "Taping and Bracing".

UCLA Sports Medicine for the Clinician, Vail, Colorado, March 4-8, 1996: "Unique Problems of the Female Athlete," "Ergogenic Aids in Sports," "Dermatologic Problems in the Athlete," "Anterior Knee Pain," and "The Preparticipation Evaluation."

American Academy of Orthopaedic Surgeons, 63rd Annual Meeting, Atlanta, Georgia, February 26, 1996: Instructional Course, Essential Medical Information for the Orthopaedist as a Team Physician: “The Female Athlete,” “Nutritional Supplements and Ergogenic Aids,” and “Drug Abuse in Sports”

American Orthopaedic Society for Sports Medicine, 21st Annual Meeting, Toronto, Canada, July 17-18, 1995: Instructional Course, Essential Medical Information for the Orthopedist as a Team Physician; “The Female Athlete,” “Nutritional Supplements and Ergogenic Aids,” and “Drug Abuse in Sports.”

The Second Annual Ohio Sports Medicine Conference, Cleveland, Ohio, May 5-6, 1995: Moderator, “Spine, Thoracic and Abdominal Problems in the Athlete: Case Presentations,” “Headaches in the Athlete,” “Ethical and Legal Issues in Sports,” and Moderator, “Summer Sports, Injuries and Prevention”

The Osler Institute Family Practice Board Review Course, Cincinnati, Ohio, April 25, 1995: “Office Orthopedics,” “Sports Medicine”

Caring for Adolescents in the Office Setting, Cleveland, Ohio, April 12, 1995: “Sports Medicine: Issues of Overuse and Abuse.”

American Academy of Family Practice Sports Medicine: An In-Depth Review, Dallas, Texas, February 14-18, 1995: “Nutrition in Sports,” “Anabolic Steroids,” “Stimulants, rEPO, and Growth Hormone,” “Soccer and Football Injuries,” and “Wrist and Hand Injuries in Sports.”

The Osler Institute Orthopedic Board Review Course, Chicago, Illinois, July 8, 1994: “Sports Injuries.”

American Orthopaedic Society for Sports Medicine 20th Annual Meeting, Palm Desert, California, June 26, 1994: Instructional Course, Essential Medical Information for the Orthopedist as a Team Physician: “Anabolic Steroids and Other Ergogenic Aids,” and “Locker Room Medications”

17th Annual Sports Medicine Symposium, Madison, Wisconsin, May 19-21, 1994: “Headaches in the Athlete,” and “New Performance Enhancing Drugs: Clenbuterol and rEPO”

Sports Medicine 1994: An NFL Perspective, Washington, DC, March 25, 1994: “Anabolic Steroids.”

Sports Medicine for the Health Care Professional, Cleveland, Ohio, June 17, 1993: “Maximizing Performance Through Nutrition.”

Third International Congress of Therapeutic Drug Monitoring and Clinical Toxicology, Philadelphia, Pennsylvania, May 28, 1993: Chairman, Clinical Effects of Anabolic Steroids Symposium, “Adverse Effects of Anabolic Steroids”

Medical College of Wisconsin Fifth Annual Sports Medicine Symposium, Milwaukee, Wisconsin, May 20-21, 1993: “Drugs and Ergogenic Aids,” and “Pharmacy Update: New NSAIDS”

Sports Medicine For the Primary Care Physician, Cleveland, April 30-May 1, 1993: “Sports Nutrition,” Moderator, “Case Presentations,” Moderator, “Special Concerns In the Athlete.”

American Academy of Family Practice Sports Medicine: An In-depth Review, Dallas, Texas, April 12-14, 1993: “Drugs in Sports,” “Ski Injuries,” “HIV in Sports,” “Entrapment Neuropathies,” “Wrist and Hand Injuries in Sports,” “Soccer and Football Injuries,” and “The Geriatric Athlete.”

Orthopaedic Nursing Today, Cleveland, February 26, 1993: “Exercised Induced Medical Syndromes.”

NAON The Scope of Sports Medicine, Cleveland, November 7, 1992: “Exercised Induced Medical Syndromes.”

Northwest Medical Center Sports Medicine Annual Professor's Day Symposium, Franklin, Pennsylvania, October 2, 1992: “Overuse Syndromes.”

International Symposium on Sports Medicine, Pamplona, Spain, July 22-24, 1992: “Anabolic Steroids and Ergogenic Aids in Sports,” “Preparticipation Examination of the Athlete,” and Moderator, “Sports Rehabilitation”

Cleveland Clinic Foundation and Cleveland Clinic Florida Sports Medicine Conference, Ft. Lauderdale, Florida, June 12-14, 1992: “Nutritional Needs of the Athlete”; “Body Composition - What Does it Mean to Team Physicians, How to Interpret to Coaches and Athletes,” “Drugs in Sports”.

Cleveland Clinic Foundation Update in Clinical Rheumatology, Cleveland, April 30, 1992: “Sports Medicine for the Rheumatologist”

First Annual Ohio State University Sports Medicine Symposium, Columbus, Ohio, April 24-25, 1992: “Exercise Induced Medical Syndromes.”

18th Annual Family Medicine Update, State University of New York at Stonybrook, March 27, 1992: “The Injured Athlete.”

9th Annual Sports Dentistry Symposium, Cleveland, September 6, 1990: “Anabolic Steroids in Sports.”

Primary Care Sports Medicine Symposium, Sawmill Creek, Sandusky, June, 1990: “Ear, Nose and Throat Injuries in Sports,” and “Drugs in the Training Room”

#### **Attended**

American Board of Family Medicine Asthma Knowledge Self-Assessment, January 28, 2019, 8 AAFP Prescribed Hrs

American Board of Family Medicine Pain Management Knowledge Self-Assessment, January 26, 2019, 8 AAFP Prescribed Hrs

American Board of Family Medicine Pain Management Clinical Self-Assessment, January 26, 2019, 4 AAFP Prescribed Hrs

American Board of Family Medicine Quarter 1, 2019 Continuous Knowledge Self-Assessment, January 25, 2019, 2.5 AAFP Prescribed Hrs

International Cartilage Regeneration & Joint Preservation Society Bio-Orthopaedics in Sports Medicine Summit, San Diego, California, January 17-18, 2019

Ethical and Legal Implications of Terminating Physician-Patient Relationship, Frisco, Texas, January 8, 2019, Dallas Chapter Texas Academy of Family Physicians, 1 ethics CME Prescribed Hr

American Orthopaedic Society for Sports Medicine and National Hockey League Team Physician Society Keep Your Edge Hockey Sports Medicine Conference 2018, Toronto, Canada, August 17-19, 2018, 12.5 AMA PRA Category 1 Prescribed Hrs

National Hockey League Team Physician Society Conference, Orlando, Florida, June 22-4, 2018, 8.25 AMA PRA Category 1 Prescribed Hrs

The Orthobiologic Institute 9th Annual PRP & Regenerative Medicine Symposium 2018, Las Vegas, Nevada, June 7-8, 2018, Foundation for Care Management, 11 AMA PRA Category 1 Prescribed Hrs

Teach Physical Medicine and Rehabilitation, Pediatric, and Family Medicine residents, January 1-December 31, 2017; UT Southwestern Medical Center, Dallas, Texas, claimed 45 division 2 hours AAFP Hrs

UTSW Medical Center Orthopedic Surgery Weekly Conference, Dallas, Texas, 2017 total 33 AMA PRA 1 Credit Hrs

UTSW Medical Center Orthopedic Surgery Ethics Conference, Dallas, Texas, 2017 total 10 Credit Hrs

National Hockey League Team Physician Society Conference, Phoenix, Arizona, June 16-17, 2017; 6.75 AMA PRA Category 1 Prescribed Hrs

American Board of Family Medicine Preventive Care Knowledge Self-Assessment, August 15, 2016, 8 AAFP Prescribed Hrs

American Board of Family Medicine Depression Knowledge Self-Assessment, August 8, 2016, 8 AAFP Prescribed Hrs

Cine-Med A Physician's Practical Guide to Culturally Competent Care:  
 Fundamentals of Culturally and Linguistically Appropriate Services, August 7, 2016 3.0 AMA PRA Category I Credits  
 Ensuring Communication and Language Assistance, August 7, 2016 3.0 AMA PRA Category I Credits  
 Engagement, Continuous Improvement, and Accountability, August 8, 2016 3.0 AMA PRA Category I Credits

American Board of Family Medicine Health Behavior Knowledge Self-Assessment, August 1, 2016, 8 AAFP Prescribed Hrs

UTSW Medical Center Orthopedic Surgery Weekly Conference, Dallas, Texas, 2016 total 4.5 AMA PRA 1 Credit Hrs

UTSW Medical Center Orthopedic Surgery Ethics Conference, Dallas, Texas, 2016 total 1.5 Credit Hrs

Boston Biologics Hands On Stem Cell Therapies & Biologics for Clinical Application of Pain Management, Boston, Massachusetts, July 15-16, 2016; 18 AMA PRA Category 1 Prescribed Hrs

National Hockey League Team Physician Society Conference, Nashville, Tennessee, June 25-6, 2016; 6.5 AMA PRA Category 1 Prescribed Hrs

National Hockey League Team Physician Society Conference, Nashville, Tennessee, January 30, 2016; 3.75 AMA PRA Category 1 Prescribed Hrs

UTSW Medical Center Orthopedic Surgery Weekly Conference, Dallas, Texas, 2015 total 26 AMA PRA 1 Credit Hrs

UTSW Medical Center Orthopedic Surgery Ethics Conference, Dallas, Texas, 2015 total 8.5 Credit Hrs

Keep Your Edge: Hockey Sports Medicine in 2015, Toronto, Canada, August 28-30, 2015; 8 AMA PRA Category 1 Credits

ISAKOS, 10<sup>th</sup> Biennial Meeting, Lyon, France, June 7-11, 2015: 24.75 AMA PRA Category I Prescribed Hrs

National Hockey League Team Physician Society Conference, Columbus, Ohio, January 23-24, 2015; 3.75 AMA PRA Category 1 Credits through University of Minnesota

UTSW Medical Center Orthopedic Surgery Weekly Conference, Dallas, Texas, 2014 total 44.5 AMA PRA 1 Credit Hrs

UTSW Medical Center Orthopedic Surgery Ethics Conference, Dallas, Texas, 2014 total 16 Credit Hrs

National Hockey League Team Physician Society Conference, Orlando, Florida, June 19-24, 2014; 3.75 Prescribed Hrs

The 2013 Advanced Team Physician Course, Las Vegas, Nevada, December 5-8, 2013, 23.5 AAFP Prescribed Hrs

Recertification, American Board of Family Practice Examination, November 8, 2013; 25 AAFP Elective Hrs

National Family Medicine Board Review Course, Las Vegas, Nevada, October 10-13, 2013; 41 AAFP Prescribed Hrs

2013 Charles F. Gregory Memorial Lecture, Dallas, Texas, May 24, 2013; 6.25 AMA PRA Category 1 Hrs

UTSW Medical Center Orthopedic Surgery Weekly Conference, Dallas, Texas, 2012-3 total 31.5 AMA PRA 1 Credit Hrs

UTSW Medical Center Orthopedic Surgery Ethics Conference, Dallas, Texas, 2012-3 total 5 Credit Hrs

The 2012 Advanced Team Physician Course, New Orleans, Louisiana, December 6-9, 2012, 25 AAFP Prescribed Hrs

Texas Podiatric Medical Association Southwest Foot & Ankle Conference, Frisco, Texas, September 15, 2012; 3.5 CE Hrs

Recertification, American Board of Family Medicine Examination, November 8, 2012; 25 AAFP Elective Hrs

UTSW Medical Center Orthopedic Surgery Weekly Conference, Dallas, Texas, 2011-12 total 30 AMA PRA 1 Credit Hrs

Keep Your Edge: Hockey Sports Medicine in 2012, Toronto, Canada, August 24-26, 2012; 16.25 AMA PRA Category 1 Credits

DFW Sports Medicine Journal Club, Dallas, Texas, 2011-12 total 10.5 AMA PRA Category I Hrs

Charles F. Gregory Memorial Lecture, Dallas, Texas, May 23, 2012; AMA PRA category I 6 Hrs

Fingers to Toes 2012: A Musculoskeletal Clinical Correlation Conference, Dallas, Texas, May 4-5, 2012; 16 AAFP Elective Hrs

24<sup>th</sup> Annual Medical College of Wisconsin Sports Medicine Symposium, Milwaukee, Wisconsin, March 15-16, 2012; 14 AAFP Prescribed Hrs

Current Concepts in Sports Medicine, Dallas, Texas, January 27-8, 2012; 14 AAFP Elective Hrs

American Board of Family Medicine, Hand Hygiene Performance in Practice Module, January 25, 2012; 20 AAFP Prescribed Hrs

Unified Health Communication 101 Health Resources and Services Administration On-Line December 14, 2011; 5 AAFP Hrs

The 2011 Advanced Team Physician Course, San Diego, California, December 1-4, 2011, 24.75 AAFP Prescribed Hrs

Ironman Sports Medicine Conference, Kailua-Kona, Hawaii October 2-6, 2011; 23 AAFP Prescribed Hrs  
 DFW Sports Medicine Journal Club, Dallas, Texas, 2010-11 total 10.5 AMA PRA Category I Hrs  
 UTSW Medical Center Orthopedic Surgery Weekly Conference, Dallas, Texas, 2010-11 total 63Hrs  
 ISAKOS, 8<sup>th</sup> Biennial Meeting, Rio De Janeiro, Brazil, May 15-19, 2011: 22 Hrs  
 The Super Sports Medicine Conference, Dallas, Texas, February 4-5, 2011, 10.75 AAFP Elective Hrs  
 The 2010 Advanced Team Physician Course, Washington, DC, December 9-12, 2010, 24.75 AAFP Prescribed Hrs  
 Orthopedic Surgery Congress, Cleveland, Ohio, September 24, 2010, AMA PRA category I 8 Hrs  
 Innovative Sports Medicine Symposiums Sports Medicine Conference 2010, Carnival Conquest, Galveston, Texas, June 28-July 3, 2010, AMA PRA category II 15 Hrs  
 UT Southwestern Sports Medicine MSK UltraSound Cadaver Workshop, Dallas, Texas, June 18-19, 2010, AMA PRA category I 6 Hrs  
 University of Texas Southwestern Medical Center Orthopedic Surgery Weekly Conference, Dallas, Texas, 2009-10 total 54Hrs  
 DFW Sports Medicine Journal Club, Children's Medical Center, Dallas, Texas, 2010 total Hrs  
 Charles F. Gregory Memorial Lecture, Dallas, Texas, May 21, 2010, AMA PRA category I 6 Hrs  
 Fingers to Toes, An Orthopedic Review, Dallas, Texas, April 30-May1, 2010, AMA PRA category I 11 Hrs  
 AMSSM Advanced MSK US Pre-Conference, Cancun, Mexico, April 17, 2010, AMA PRA category I 7.5 Hrs  
 Seventh Annual DFW Sports Medicine Symposium 2010, March 26-28, 2010, AMA category II 12 Hrs  
 Lakewood Orthopaedic and Sports Medicine Advanced Education Seminar, Dallas, Texas, January 23, 2010, 4 Hrs  
 2<sup>nd</sup> Annual Barrington High School Sports Medicine Symposium, Barrington, Illinois, January 22, 2010, 6 Hrs  
 The American Board of Family Medicine Certificate of Maintenance Course on Health Behavior Self Assessment Model, December 14, 2009 15 Hrs  
 The American Board of Family Medicine Certificate of Maintenance Course on Hypertension Self Assessment Model, December 10, 2009 15 Hrs  
 The 2009 Advanced Team Physician Course, Phoenix, Arizona, December 3-6, 2009: 24.25Hrs  
 American Heart Association Advanced Cardiac Life Support Provider Course, Cleveland, Ohio, September 9-11, 2009: 16 Hrs  
 Maximizing the Potential of the Adolescent Athlete, Weston, Florida, June 26-27, 2009: 9.5 Hrs  
 AMSSM Musculoskeletal Ultrasound Preconference Workshop: "Getting Started with MSK US: Scanning, Injections and Practical Considerations," Tampa, FL, April 25, 2009: 4 Hrs  
 ISAKOS, 7<sup>th</sup> Biennial Meeting, Osaka, Japan, April 5-9, 2009: 20 Hrs  
 ISAKOS, Team Physician Pre-Course, Osaka, Japan, April 4, 2009 28.75 Hrs  
 Primary Care 2008, Kiawah Island, South Carolina, June 29-July 4, 2008: 22 Hrs  
 Rendezvous II, An International Sports Medicine Conference, Las Vegas, NV, March 25-9, 2008: 31.25 Hrs  
 Obesity Summit 2007, Cleveland, Ohio, September 27-9, 2007: 12 Hrs  
 Essentials of Musculoskeletal Care, Myrtle Beach, South Carolina, August 17-19, 2007: 15 Hrs  
 Primary Care 2007, Kiawah Island, South Carolina, July 1-6, 2007: 22 Hrs  
 6th Biennial ISAKOS Congress, Florence, Italy, May 28-June 1, 2007: 18 Hrs  
 A Knee Summit Innovation: From Birth to Death, Cleveland, Ohio, April 11-14, 2007: 30 Hrs  
 Sanford Sports Medicine Symposium, Sioux Fall, South Dakota, March 30-1, 2007: 12 Hrs  
 Orthopedics for the Primary Care Physician: Cervical Spine and Lower Leg, Cleveland, Ohio, March 2-3, 2007: 15.25 hours  
 American Board of Family Medicine Coronary Artery Disease Knowledge Self-Assessment, December 26, 2005, 15 AAFP Prescribed Hrs  
 13th Annual Practical Approach to Sports Medicine, Akron, Ohio, December 2, 2006: 2 Hrs  
 22nd Annual Hawkeye Sports Medicine Symposium, Iowa City, IA, December 1, 2006: 10 Hrs  
 Primary Care 2006, Kiawah Island, South Carolina, July 3-7, 2006: 22 Hrs  
 Sports Medicine for Physicians and Athletic Trainers, Sandusky, OH, June 9-10, 2006: 11.5Hrs  
 Sports Medicine and Football: The 2006 Perspective, Miami, Florida, May 11-13, 2006: 15 Hrs  
 National Football League Physician's Society Mini-Fellowship, Indianapolis, IN, February 23-6, 2006: 30 Hrs  
 Advanced Team Physician Course, Orlando, Florida, February 1-5, 2006: 26.5 Hrs  
 American Board of Family Medicine Asthma Knowledge Self-Assessment, December 31, 2005, 15 AAFP Prescribed Hrs  
 Primary Care 2005, Kiawah Island, South Carolina, July 4-8, 2005: 22 Hrs  
 Cartilage Innovation Summit 2005, Cleveland, Ohio, May 4-7, 2005: 23 Hrs  
 ISAKOS Team Physician Pre-Course Meeting, Hollywood, FL, April 2, 2005: 12 Hrs  
 National Football League Physician's Society Mini-Fellowship, Indianapolis, IN, February 24-8, 2005: 30 Hrs  
 American Academy of Family Physicians, Sports Medicine: An In Depth Approach To Current Issues in Sports Medicine, San Diego, CA, February 4-9, 2005: 20 Hrs  
 American Board of Family Medicine Diabetes Knowledge Self-Assessment, December 30, 2004, 15 AAFP Prescribed Hrs  
 Orthopedics for the Primary Care Physician, Cleveland, Ohio, October 22-3, 2004: 15 Hrs  
 Sports Medicine for the Health Care Providers at the International Children's Games, Cleveland, Ohio, July 28, 2004: 5.5 Hrs  
 Primary Care 2004, Kiawah Island, South Carolina, July 5-9, 2004: 20.5 Hrs

Sports Medicine for the Team Physician and Athletic Trainer, Sandusky, Ohio, June 11-13, 2004: 19 Hrs  
Rendezvous 2004 an International Sports Medicine Summit, Vancouver, British Columbia, April 13-16, 2004: 24 Hrs  
The Team Physician Course-Part 1, Las Vegas, NV, February 26-9, 2004: 26 Hrs  
National Football League Physician's Society Mini-Fellowship, Indianapolis, IN, February 19-22, 2004: 31.75 Hrs  
The Men's Health Summit, Cleveland, OH, November 6, 2003: 16 Hrs  
Orthopedics for the Primary Care Physician, Cleveland, OH, October 17-8, 2003: 14.5 Hrs  
Sports Medicine 2001: An NFL Perspective, San Francisco, CA, May 8-10, 2003: 16 Hrs  
Guam Medical Society, Sports Medicine Conference, Guam, USA, March 1-2, 2003: 12 Hrs  
National Football League Physician's Society Mini-Fellowship, Indianapolis, IN, February 19-22, 2003: 30.5 Hrs  
American Academy of Family Physicians, Sports Medicine: An In Depth Approach To Current Issues in Sports Medicine, Scottsdale, AZ, February 4-9, 2003: 24 Hrs  
Sports Medicine for Physicians and Athletic Trainers, Sandusky, OH, June 7-9, 2002: 18.25 Hrs  
Sports Medicine for the Primary Care Physician, Athletic Trainer and Therapist, Ft. Lauderdale, FL, March 14-16, 2002: 16.5 Hrs.  
American Academy of Family Physicians, Sports Medicine: An In Depth Approach to Current Issues in Sports Medicine, St. Louis, MO, February 5-10, 2002: 24 Hrs  
Primary Care 2001, Kiawah Island, South Carolina, July 1-5, 2001: 20 Hrs  
Fairview General Hospital Morning of Sports Medicine, Fairview, OH, June 8, 2001: 3 Hrs  
Sports Medicine 2001 An NFL Perspective, Phoenix, Arizona, May 11-13, 2001: 20 Hrs  
The 12th Annual Family Practice Symposium, Fairview Hospital Department of Family Practice, Cleveland, Ohio, March 21, 2001: 4 Hrs  
Dr. Timothy C. Ryan Annual Symposium Focus: Sports Medicine, Findlay, Ohio, March 10, 2001: 5.25 Hrs  
American Academy of Family Physicians, An In-Depth Approach to Current Issues in Sports Medicine, Dallas, Texas, February 12-18, 2001: 24 Hrs  
Primary Care 2000, Kiawah Island, South Carolina, July 2-6, 2000: 20.5 Hrs  
Primary Care 1999, St. Petersburg, Florida, April 6-10, 1999: 24 Hrs  
American Academy of Family Physicians Sports Medicine: An In-Depth Review, Kansas City, KS, February 9-11, 1999: 18 Hrs  
American Academy of Family Physicians Annual Scientific Assembly, San Francisco, CA, September 16-19, 1998: 14 Hrs  
American Academy of Orthopaedic Surgeons 65th Annual Meeting, New Orleans, LA, March 14-18, 1998:  
American Academy of Family Physicians, Sports Medicine: An In-Depth Review. Dallas, Texas, February 3-9, 1997: 20 Hrs  
Adolescent Sports Medicine Conference, Cleveland, Ohio, November 13, 1997: 5.5 Hrs  
Sports Medicine for the Primary Care Physician, Phoenix, Arizona, May 2-5, 1997:  
The 4th Annual Dance Science and Somatic Symposium, Cleveland, Ohio, February 21, 1997:  
American Academy of Orthopaedic Surgeons 64th Annual Meeting, San Francisco, CA, February 13-17, 1997:  
American College of Rheumatology, Sports Medicine for the Rheumatologist, Phoenix, AZ, May 17-19, 1996: 14 Hrs  
AAFP Recertification Review Course, Raleigh, NC, June 24-30, 1996: 41.5 Hrs  
UCLA Sports Medicine for the Clinician, Vail, Colorado, March 4-8, 1996:  
First Congress of the European Association of Sports Medicine, Brussels, Belgium, November 18-20, 1995:  
The Second Annual Ohio Sports Medicine Conference, Cleveland, Ohio, May 5-6, 1995: 11.5 Hrs  
New Approaches to the Diagnosis and Treatment of Headaches, Cleveland, Ohio, May 17-18, 1994: 14 Hrs.  
17th Annual Sports Medicine Symposium, Madison, Wisconsin, May 19-21, 1994: 14 Hrs.  
1st International Congress on Hormones, Brain and Neuropsychopharmacology, Rhodes, Greece, September 13-17, 1993: 23.5 Hrs  
American College of Sports Medicine CAQ Board Review Course for the Certification Examination in Sport Medicine, San Francisco, California, August 10-15, 1993: 51.75 Hrs.  
Medical College of Wisconsin 5th Annual Sports Medicine Symposium, Milwaukee, Wisconsin, May 20, 1993: 14 Hrs  
Sports Medicine for the Primary Care Physician, Cleveland, Ohio, April 30 - May 1, 1993: 14 Hrs.  
American Academy of Family Physicians, Sports Medicine: An In-depth Review, Dallas, Texas, April 12-14, 1993: 17.5 Hrs  
AOSSM/AMSSM Current Concepts for the Team Physician, Phoenix, Arizona, March 26-28, 1993: 17.5 Hrs.  
International Symposium on Sports Medicine, Pamplona, Spain, July 22-24, 1992:  
Cleveland Clinic Florida Sports Medicine Conference, Ft. Lauderdale, Florida, June 12-14, 1992: 15.25 Hrs  
First Annual Ohio State University Sports Medicine Symposium, Columbus, Ohio, April 24-25, 1992: 8.5 Hrs  
American Academy of Family Physicians Annual Scientific Assembly, Dallas, Texas, September 1990: 18 Hrs  
American College of Sports Medicine Team Physician Course - Part I, Phoenix, Arizona, July, 1990:  
Primary Care Sports Medicine Symposium, Sandusky, Ohio, June 25-28, 1990:  
American Medical Society for Sports Medicine (AMSSM)-Annual Meeting,  
Orlando, Florida, April 25-29, 2018: 42 AAFP Prescribed Hrs  
San Diego, California, May 8-13, 2017: 49 AAFP Prescribed Hrs  
Dallas, Texas, April 16-20, 2016: 18 AAFP Prescribed Hrs  
Hollywood, Florida, April 15-19, 2015: 38 AAFP Prescribed Hrs  
New Orleans, Louisiana, April 5-9, 2014: 54.5 AAFP Prescribed Hrs

San Diego, California, April 17-21, 2013: 48AAFP Prescribed Hrs  
 Atlanta, Georgia, April 20-25, 2012: 46.25 AAFP Prescribed Hrs  
 Salt Lake City, Utah, April 30-May 4, 2011: 28 Hrs  
 Cancun, Mexico, April 17-22, 2010: 35 Hrs  
 Tampa, Florida, April 25-9, 2009: 26.5 Hrs AMA; 32.75 AAFP  
 Las Vegas, Nevada, March 25-9, 2008: 31.25 Hrs.  
 Albuquerque, New Mexico, April 21-25, 2007:25 Hrs  
 Miami, Florida, April 29-May 3, 2006: 22 Hrs  
 Austin, Texas, April 16-20, 2005: 23 Hrs  
 Vancouver, British Columbia, April 16-22, 2004: 20 Hrs  
 San Diego, California, April 5-9, 2003: 24.5 Hrs.  
 Orlando, Florida, April 6-9, 2002: 20 Hrs  
 San Antonio, Texas, April 7-11, 2001: 24 Hrs.  
 San Diego, California, April 8-12, 2000: 21.25 Hrs.  
 Nashville, Tennessee, April 4-8, 1998: 18.75 Hrs  
 Colorado Springs, Colorado, April 5-9, 1997: 26.75 Hrs  
 Orlando, FL, June 9-12, 1996:  
 Palm Desert, California, June 22-25, 1994: 22.5 Hrs  
 Sun Valley, Idaho, July 17-20, 1993: 21 Hrs  
 San Diego, California, July 9-12, 1992: 17.75 Hrs

American College of Sports Medicine (ACSM)-Annual Meeting,  
 Seattle, Washington, May 27-30, 2009: 24 Hrs  
 St. Louis, Missouri, May 29-June 3, 2002: 32 Hrs  
 Baltimore, Maryland, May 29-June 3, 2001: 32 Hrs  
 Seattle, Washington, June 2-5, 1999: 45 Hrs  
 Orlando, Florida, June 3-6, 1998: 29.25 Hrs  
 Denver, Colorado, May 28-June 1, 1997: 32 Hrs  
 Minneapolis, Minnesota, May 31-June 3, 1995: 38 Hrs.  
 Indianapolis, Indiana, June 1-4, 1994: 36 Hrs  
 Seattle, Washington, June 2-5, 1993: 38 Hrs  
 Orlando, Florida, May 25-28, 1991: 33 Hrs  
 Salt Lake City, Utah, May 24-27, 1990: 31 Hrs

American Orthopaedic Society for Sports Medicine (AOSSM)-Annual Meeting  
 Calgary, Canada, July 12-15, 2007  
 Keystone, Colorado, July 17-20, 2006  
 Colorado Springs, Colorado, June 29-30, 2001  
 Vancouver, Canada, July 11-13, 1998  
 Sun Valley, Idaho, June 22-25, 1997  
 Orlando, Florida, June 16-17, 1996  
 Toronto, Canada, July 16-18, 1995  
 Palm Desert, California, June 26, 1994  
 Sun Valley, Idaho, July 15, 1993  
 San Diego, California, July 7-8, 1992

## **Presentations**

### **National and International**

Podium Presentation: Miller SM, Zynda AJ, Sabatino MJ, Ellis HB, Dimeff, RJ: “Docosahexanoic Acid for the Treatment of Pediatric Sport-Related Concussion: Results of a Feasibility Trial,” AMSSM 28th Annual Meeting, Houston, Texas, April 15, 2019; Pediatric Research in Sports Medicine Society 6<sup>th</sup> Annual Meeting, Atlanta, Georgia, January 19, 2019  
 Case Presentation: Kasitinon D and Dimeff RJ: “Dropping the Hammer – An Uncommon Case of Right Hand Pain in a Professional Hockey Player,” AMSSM 27th Annual Meeting, Orlando, Florida, April 27, 2018  
 Poster: Kelly B and Dimeff RJ: “Shoulder Injury in a Jui Jitsu Competitor” AMSSM 27th Annual Meeting, Orlando, Florida, April 26, 2018  
 “Atrial Fibrillation in a Professional Hockey Player: Lessons Learned,” The Cleveland Clinic 22<sup>nd</sup> Warthog Society Meeting, Sun Valley, Idaho, June 14, 2017  
 Poster: Fox M and Dimeff RJ: “29 Year-Old Professional Athlete with Generalized Malaise, Diarrhea, and Nausea,” AMSSM 26th Annual Meeting, San Diego, California, May 11, 2017

Poster: Kasitinon D and Dimeff RJ: "The Thrill of Eating," AMSSM 26th Annual Meeting, San Diego, California, May 11, 2017

Poster: Hayat M and Dimeff RJ: "Triathlete with Hip Pain," AMSSM 25th Annual Meeting, Dallas, Texas, April 18, 2016

Poster: Petrazek J and Dimeff RJ: "14 Year Old Female Gymnast with Right Hand Pain: A Case Report," AMSSM 25th Annual Meeting, Dallas, Texas, April 18, 2016

Poster: Nuti R and Dimeff RJ: "9 Year Old Female Athlete with Ankle Pain," AMSSM 25th Annual Meeting, Dallas, Texas, April 17, 2016

"How Sports Medicine is Practiced in the United States," and "Atrial Fibrillation in a Profession Hockey Player, Evaluation and Treatment," 2016 AMSSM Traveling Fellowship Conference, Dallas, Texas, April 14, 2016

Poster: Nuti R and Dimeff RJ: "16 Year Old Elite Female Gymnast with Foot Pain," AMSSM 24th Annual Meeting, Hollywood, Florida, April 16, 2015

Poster: Smith DVH, Dimeff RJ: "Chronic Low Back Pain in an Elite Gymnast: A Case Report." American Medical Society for Sports Medicine Annual Meeting, New Orleans, Louisiana, April 6, 2014

Poster: Abbott T, Altman RD, Dimeff RJ, et al: "Do Hyaluronic Acid Injections Delay Total Knee Replacement Surgery?" American College of Rheumatology Annual Meeting, October 26, 2013

Poster: Mulligan PE, Arenas A, and Dimeff RJ: "An Interactive Journal Club Experience: A Report on the Clinical Value of Immediate Replication of Study Methods and Findings Related to Unilateral Step Down Performance," Texas Physical Therapy Association Annual Conference, San Antonio, Texas, October 28, 2012.

Poster: Kennedy S and Dimeff RJ: "Elbow Pain in a 12 Year Old Elite Female Gymnast," AMSSM 21th Annual Meeting, Atlanta, Georgia, April 23, 2012.

"Regaining a Healthy and Active Life Style with Knee Arthritis," United States National Senior Games, Houston, Texas, June 18, 2011

"Concussion: Neuropsychological Testing Update," "Sports Hernia," Warthog Society Meeting, Manaus, Brazil, May 10-11, 2011

"Concussion in Sports," NBA Team Physician Society Annual Meeting, Dallas, Texas, February 13, 2010

"Regaining a Healthy and Active Life Style with Knee Arthritis," United States National Senior Games, Palo Alto, California, August 10 and 11, 2009

"How Sports Medicine is Practiced in the USA" and Site Organizer for the 2009 European Society of Sports Traumatology, Knee Surgery and Arthroscopy/American Orthopedic Society for Sports Medicine Traveling Fellowship, Cleveland, Ohio, June 16, 2009

Case Presentation: "Foot Pain in a Ballerina" ACSM National Meeting, Seattle, Washington, May 28, 2009

Expert Discussant: "Potpourri" ACSM National Meeting, Seattle, Washington, May 28, 2009

Poster: Fernandez J and Dimeff RJ: "Knee Swelling in a High School Football Quarterback", AMSSM 18th Annual Meeting, Tampa Bay, Florida, April 27, 2009.

"How We Treat Athletes in the United States: Problems, Issues and Concern" The 2009 European Federation of Orthopedic Sports Trauma Traveling Fellowship, Cleveland, Ohio, March 13, 2009.

Workshop: "The Preparticipation Evaluation in Sports" World Congress on Sports Injury and Prevention, Tromso, Norway, June 27, 2008.

Chair Free Communication: World Congress on Sports Injury and Prevention, Tromso, Norway, June 28, 2008.

"The Preparticipation Evaluation and Cardiac Screening," and "Case Presentation: A Positive Finding on a PPE; What to Do?" Advanced Team Physician Course-2nd World Congress on Sports Injury and Prevention, Lofoten, Norway, June 24, 2008.

Case Presentation: Brayley J and Dimeff RJ: "A Ballerina with Midfoot Pain," Rendezvous II: An International Sports Medicine Conference, the 17th Annual AMSSM Meeting and CASM 2008 Annual Meeting, Las Vegas, Nevada, March 26, 2008.

Poster: Hilgers M and Dimeff RJ: "Anterior Leg Pain in a 13 Year Old Athlete-Anterior Tibial Stress Fracture in a Skeletally Immature Male", AMSSM 16th Annual Meeting, Albuquerque, New Mexico, April 23, 2007.

Poster; Lear A and Dimeff RJ, "Ankle Pain in a Female Runner-Transverse Distal Tibial Metaphyseal Stress Fracture in an Eumenorrheic Female with Normal Bone Density," AMSSM 16th Annual Meeting, Albuquerque, New Mexico, April 23, 2007.

"Stat Boy, Pardon the Sports Medicine Interruption," AMSSM 16th Annual Meeting, Albuquerque, New Mexico, April 21, 2007.

"Concussion in Sports Update 2006," "Evaluation and Treatment of Common Shoulder Injuries in Sports," "Nutrition for Athletic Performance," "Medical Management of Osteoarthritis of the Knee in Athletes," The 4th Sports Medicine and Sports Sciences Conference, The National Sports Institute of Malaysia, Kuala Lumpur, May 25-7, 2006.

Case Presentation: Mirabelli M and Dimeff RJ: "Unilateral Leg Pain in a 14 Year Old Runner," AMSSM 15th Annual Meeting, Miami, Florida, May 2, 2006.

Poster: Goldberg L and Dimeff RJ: "Bilateral Leg Pain in a Female Collegiate Soccer Player," AMSSM 15th Annual Meeting, Miami, Florida, May 1, 2006.

"Medical Management of Osteoarthritis of the Knee," Texas Gulf Coast Physician Assistants Association Grand Round Presentation, Houston, Texas, April 18, 2006

"Medical Management of Osteoarthritis of the Knee," Missouri State Orthopedic Society, Columbia, Missouri, February 1, 2006

"Leg Fatigue in a Basketball Player," "The Zo Sign" The 15th Warthog Society Meeting, Keystone, Colorado, July 18-19, 2005



Poster: Suedekum N and Dimeff RJ: "Hip Pain in a Professional Hockey Player," Third Place, AMSSM 14th Annual Meeting, Austin, Texas, April 18, 2005

Poster: Gubanich and Dimeff: "Femoral Neck Stress Fracture in a Professional Baseball Pitcher," AMSSM 14th Annual Meeting, Austin, Texas, April 18, 2005

"ESWT: My Experience," and "The Salt Replacement Formula," 14th Warthog Society Meeting, American Sports Medicine Institute, Birmingham, AL May 13, 2004.

"Pneumothorax in a Professional Football Player," AMSSM 12th Annual Meeting, San Diego, CA, April 7, 2003

"Seizure in a Professional Football Player," and "Salt Replacement for Exercising in the Heat," The 13th Warthog Society Meeting, Sydney, Australia, March 5, 2003.

"Concussion Update 2002," and "Nutritional Supplements," The Second Medical Conference for Sports Agents, Cleveland, Ohio, November 11, 2002.

"Gymnastics and The Female Athlete Triad, and Update," The USA Gymnastics Congress, Cleveland, Ohio, August 8, 2002.

"Concussion Update 2002," and "Nutritional Supplements," The First Medical Conference for Sports Agents, Cleveland, Ohio, June 21, 2002.

Expert Discussant: AMSSM Case Presentations, 11th Annual Meeting, Orlando, FL, April 7, 2002

"NRMP Match Results, Analysis, and Update," AMSSM 11th Annual Meeting, Orlando, FL, April 9, 2002

"Eating Disorder in Athletes," The MAC Athletic Trainers Annual Meeting, Eastern Michigan University, May 16, 2002

"The Female Athlete Triad", 2001 AMSSM Exchange Lecturer, AOSSM Annual Meeting, Keystone, Colorado, June 29, 2001

Expert Discussant: ACSM Case Presentations, "Softball Injuries and Illness," ACSM National Meeting, Baltimore, Maryland, June 1, 2001.

"13 Year Old Soccer Player with Knee Pain," AMSSM 10th Annual Meeting, San Antonio, TX, April 10, 2001.

"Acetabular Fracture in a Football Quarterback," AMSSM 9th Annual Meeting, San Diego, CA., April 10, 2000.

"Primary Care Sports Medicine Fellowships," AMSSM 9th Annual Meeting, San Diego, CA., April 9, 2000.

"Seizure and Hyponatremia in an NFL Football Player," The 2000 Annual NFL Team Physician Society Meeting, Indianapolis, Indiana, February 26, 2000.

"Sports Medicine Coverage of the USFSA National Figure Skating Championships," USFSA Futures Committee, Cleveland, Ohio, February 8, 2000.

"Concussion Outcome in High School Football Players - A Prospective Study" ACSM National Meeting, Seattle, Washington, June 5, 1999

Chairman: Case Presentations "Hip and Thigh Injuries in Sports", ACSM National Meeting, Seattle, Washington, June 5, 1999

Chairman: Case Presentations "Hip and Thigh Injuries in the Athlete" ACSM National Meeting, Orlando, Florida, June, 1998

Expert Discussant: ACSM Case Presentations, "Wrist and Hand Injuries in the Athlete" ACSM National Meeting, Orlando, Florida, June, 1998

Case Presentation: "Wrist Injury in a Professional Basketball Player" ACSM National Meeting, Orlando, Florida, June, 1998

Case Presentation "Bilateral L3 Spondylolysis in an Athlete", ACSM National Meeting, Orlando, Florida, June, 1998

"Nutrition and Supplementation in the Elite Athlete," "Ergogenic Aids and Drug Abuse in Professional Sports," "Evaluation and Treatment of Common Basketball Injuries," Primer Curso Anual de Medicina del Basquetball, Buenos Aires, Argentina, September 29, 1997

"Evaluation and Treatment of Common Basketball Injuries", Curso Anual de Medicina del Basquetball, Norte Argentio EUDEF, Tucuman, Argentina, September 30, 1997

"Ocular Injuries in Sports, On the Field Management of Non Orthopedic Injuries", 1997 AMSSM Exchange Lecturer, AOSSM Annual Meeting, Sun Valley, Idaho, June 24, 1997

"Shoulder Injury in a Football Player" ACSM Annual Meeting, Denver, Colorado, May 29, 1997.

Case Presentation: "Neck Injury in a Wrestler" ACSM Annual Meeting, Denver, Colorado, May 30, 1997.

Case Presentation: "Dyspnea and Fatigue in a College Swimmer" 6<sup>th</sup> AMSSM Annual Meeting, Colorado Springs, Colorado, April 7, 1997

Panelist: "ACL Injuries in the Female Athlete," 6<sup>th</sup> AMSSM Annual Meeting, Colorado Springs, Colorado, April 8, 1997

Poster: "Effects of Anabolic Steroids on the Healing of Medial Collateral Ligament Injuries in Rats," AAOS 64th Annual meeting, San Francisco, CA, February 15, 1997

"The Pregnant Athlete", American Volleyball Coaches Association Annual Meeting, Cleveland, Ohio, December 20, 1996

"Arginine and Lysine Supplementation in Weightlifters" First PC Warthog Society Meeting, Orlando, Florida, June 12, 1996

"HIV Attitudes and Beliefs Among College Athletes," "Arginine and Lysine Supplementation in Weightlifters," First Congress of the European Association of Sports Medicine, Brussels, Belgium, November, 19, 1995

"Update on Nutritional and Ergogenic Supplements," Warthog Sports Medicine Annual Meeting, San Diego, California, October 12, 1995

Case Presentation: "Knee and Cardiac Abnormalities in a Basketball Player" National Meeting, Minneapolis, Minnesota, June 1, 1995

Poster: "HIV Attitudes and Beliefs Among College Athletes", ACSM National Meeting, Minneapolis, Minnesota, June, 2 1995

"NBA Team Medical Services Survey," NBA Team Physician Society Annual Meeting, Phoenix, Arizona, February 11, 1995.

Expert Discussant: Physician Case Presentations, 3<sup>rd</sup> AMSSM National Meeting, Palm Desert, California, June 25, 1994  
 “The Primary Care Sports Medicine Fellowship Match,” 3<sup>rd</sup> AMSSM National Meeting, Palm Desert, California June 24, 1994.  
 Chairman: ACSM Case Abstracts, “Ankle Injuries”, ACSM National Meeting, Indianapolis, Indiana, June 1, 1994.  
 “Psychiatric Diagnoses in Anabolic Steroid Users,” 1st International Congress of Hormones, Brain and Neuropsychopharmacology, Rhodes, Greece, September 12, 1993  
 Case Presentation: “Shoulder Pain in A Football Player,” ACSM National Meeting, Seattle, Washington, June 3, 1993  
 “Water Running, A Comparison of Techniques,” ACSM National Meeting, Seattle, Washington, June 4, 1993  
 Chairman: ACSM Case Presentations, “Leg Problems in the Athlete”, ACSM National Meeting, Seattle, Washington, June 2-5, 1993  
 “Effects of Supplementation with Arginine and Lysine on Body Composition and Strength in Weight-lifters”, ACSM National Meeting, June 2, 1993  
 “Psychiatric Disorders In Weightlifters Using Anabolic Steroids”, The Cleveland Clinic Foundation and The University of California, Los Angeles Combined Primary Care Sports Medicine Conference, Cleveland, Ohio, April 15, 1993  
 Case Presentation, “Back Pain in a Water Skier”, ACSM National Meeting, Dallas, Texas, May, 1992  
 “Ergogenic Aids in Sports”, European Society for Knee and Arthroscopy (ESKA) Traveling Fellows Conference, Cleveland, Ohio, June 1991.  
 “Psychiatric Disorders in Weightlifters Using Anabolic Steroids,” Warthog Sports Medicine Annual Meeting, Columbus, Georgia, June 1991  
 “Psychiatric Disorders in Weightlifters Using Anabolic Steroids” ACSM National Meeting, Orlando, Florida, May 27, 1991.  
 Expert Discussant: “Abdominal Pain in Athletes” ACSM National Meeting, Orlando, Florida, May 27, 1991.  
 Case Presentation: “Tarsal Navicular Stress Fracture”, ACSM National Meeting, Orlando, Florida, May 26, 1991.  
 “Demographic Variables and Drug Abuse in Weightlifters,” American Psychiatric Association National Meeting, New Orleans, May 1991  
 Expert Discussant: “Bilateral Knee Pain in a Wrestler with Antecedent Bilateral Osteochondritis Dissecans and Osgood-Schlatter's Disease” ACSM National Meeting, Salt Lake City, Utah, May 26, 1990  
 Case Presentation: “Bilateral Subclavian Vein Thrombosis in a Weightlifter” ACSM National Meeting, Salt Lake City, Utah, May 27, 1990  
 Case Presentation: “Avulsion of the Subscapularis,” ACSM National Meeting, Salt Lake City, Utah, May 1990

### **State and Local**

“Regenerative Sports Medicine,” Texas Orthopaedic Associates Physical Therapist In-Service Education Series, Dallas, Texas, November 14, 2018  
 “Musculoskeletal Ultrasound in Sports Medicine,” A Sonosite Education Event, Frisco, Texas, November 7, 2018  
 “Regenerative Sports Medicine,” Dallas Independent School District Athletic Trainers Educational Series, Dallas, Texas, April 12, 2018  
 Roundtable Discussion: “Hyaluronic Acid Use for the Treatment of Osteoarthritis,” Columbia Orthopedic Group, Columbia, Missouri, April 3, 2018  
 “Evaluation and Treatment of Concussion in Sports,” UT Southwestern Physical Therapy Student Lecture series, Dallas, Texas, March 13, 2018  
 “Intra-articular Hyaluronic Acid for Management of Osteoarthritis Knee Pain,” Schlesinger’s Chophouse, Newport News, Virginia, October 18, 2018; Rare Chop House, Mount Vernon, Illinois, July 10, 2018; Mahogany Prime Steakhouse, Omaha, Nebraska, April 5, 2018; Chris McD’s, Columbia, Missouri, April 3, 2018; Truluck’s, Dallas, Texas, March 6, 2018; Steiner Ranch Steakhouse, Austin, Texas, March 1, 2018; Shaya, New Orleans, Louisiana, February 6, 2018  
 “Elbow, Wrist, and Hand Anatomy, Examination, and Common Disorders” UT Southwestern Medical Center Sports Medicine Musculoskeletal Examination Workshop for Residents, Dallas, Texas, December 13, 2017  
 “Intra-articular Hyaluronic Acid for Management of Osteoarthritis Knee Pain,” Greater New Orleans Orthopedic Surgery Association Biannual Meeting, Metairie, Louisiana, October 19, 2017  
 “Shoulder Anatomy, Examination, and Common Disorders” UT Southwestern Sports Medicine Center Musculoskeletal Examination Workshop for Residents, Dallas, Texas October 11, 2017  
 “Selected Cases in Sports Medicine” Baylor University Physical Medicine and Rehabilitation Resident Conference, Dallas, Texas, July 25, 2017  
 “Regenerative Sports Medicine: Mesenchymal Stem Cell Therapy,” UT Southwestern Medical Center Stem Cell Summer Undergraduate Research Fellowship Program, Dallas, Texas, July 24, 2017  
 Panel Discussant: “Physical Medicine and Rehabilitation Fellowship Forum”, UT Southwestern Medical Center Physical Medicine and Rehabilitation Resident Conference, Dallas, Texas, July 21, 2017  
 “The Preparticipation Evaluation, 2017 Update,” UT Southwestern Medical Center Family Medicine Resident Conference, Dallas, Texas, May 23, 2017  
 “Intra-articular Hyaluronic Acid for Management of Osteoarthritis Knee Pain,” Eddie V’s Steakhouse, Dallas, Texas, November 8, 2017; Ruth’s Chris, Metairie, Louisiana, October 19, 2017; Sullivan’s Steak House, Baton Rouge, Louisiana, September

21, 2017; Superior's Steak House, Shreveport, Louisiana, August 10, 2017; Ruth's Chris, Metairie, Louisiana, April 20, 2017

"Elbow, Wrist, and Hand Anatomy, Examination, and Common Disorders" UT Southwestern Medical Center Sports Medicine Musculoskeletal Examination Workshop for Residents, Dallas, Texas, December 14, 2016

"Shoulder Anatomy, Examination, and Common Disorders" UT Southwestern Sports Medicine Center Musculoskeletal Examination Workshop for Residents, Dallas, Texas October 12, 2016

Panel Discussant: "Physical Medicine and Rehabilitation Fellowship Forum", UT Southwestern Medical Center Physical Medicine and Rehabilitation Resident Conference, Dallas, Texas, July 15, 2016

"Intra-articular Hyaluronic Acid for Management of Osteoarthritis Knee Pain," Gama Gaucha, Houston, Texas, June 24, 2016

"Hip and Posterior Thigh Anatomy" UT Southwestern Medical Center Physical Medicine and Rehabilitation Resident Conference, Dallas, Texas, May 17, 2016

"Elbow, Wrist, and Hand Anatomy, Examination, and Common Disorders" UT Southwestern Medical Center Sports Medicine Musculoskeletal Examination Workshop for Residents, Dallas, Texas, March 6, 2016

"Sideline Evaluation and Treatment of Sports Injuries" Baylor University Physical Medicine and Rehabilitation Resident Conference, Dallas, Texas, February 23, 2016

"MSK Ultrasound in Sports Medicine" UT Southwestern Medical Center Physical Therapy Student Curriculum, Dallas, Texas, February 15, 2016

"Foot and Ankle Anatomy, Examination, and Common Disorders" UT Southwestern Sports Medicine Center Musculoskeletal Examination Workshop for Residents, Dallas, Texas January 13, 2016

"Nonoperative Treatment of Tendonopathies and Osteoarthritis," UT Southwestern Medical Center Orthopedic Surgery Conference, Dallas, Texas, December 30, 2015

"The Preparticipation Evaluation, 2015 Update," UT Southwestern Medical Center Family Medicine Resident Conference, Dallas, Texas, November 24, 2015

"Regenerative Sports Medicine: Prolotherapy, Shockwave Therapy, PRP and Stem Cells" UT Southwestern Medical Center Physical Medicine and Rehabilitation Grand Rounds, Dallas, Texas, November 20, 2015

"Shoulder Anatomy, Examination, and Common Disorders" UT Southwestern Sports Medicine Center Musculoskeletal Examination Workshop for Residents, Dallas, Texas November 11, 2015

Expert Discussant: "The Female Athlete Triad," Rathna Nuti, MD, UT Southwestern Family Medicine Department City-Side Grand Rounds, Dallas, TX, October 20, 2015

"Knee Anatomy and Examination" UT Southwestern Sports Medicine Center Musculoskeletal Examination Workshop for Residents, Dallas, Texas, September 8, 2015

"16 Year Old Elite Female Gymnast with Foot Pain," Dallas Chapter of the Texas Academy of Family Physicians 6<sup>th</sup> Annual Family Medicine Scientific Program, Dallas, Texas, May 12, 2015

"Hyaluronic Acid and Management of Osteoarthritis Knee Pain," Morton's, Las Vegas, Nevada, March 17, 2015; Ocean Prime, Dallas, Texas, March 18, 2015; Del Frisco's Double Eagle, Fort Worth, Texas, May 19, 2015; Fleming's, Chandler, Arizona, June 22, 2015

"MSK Ultrasound in Sports Medicine" UT Southwestern Medical Center Physical Therapy Student Curriculum, Dallas, Texas, February 19, 2015

"Hip Related Injuries in Athletes," UT Southwestern Medical Center Orthopedic Surgery Conference, Dallas, Texas, February 11, 2015

"Elbow, Wrist, and Hand Anatomy, Examination, and Common Disorders" UT Southwestern Medical Center Sports Medicine Musculoskeletal Examination Workshop for Residents, Dallas, Texas, February 10, 2015

"Event Medicine and Exercise Induced Collapse" Children's Medical Center Emergency Medicine Fellowship, Dallas, Texas, December 2, 2014

"Shoulder Anatomy and Examination" UT Southwestern Medical Center and Children's Medical Center Sports Medicine Musculoskeletal Examination Workshop for Residents, Dallas, Texas October 14, 2014

"On Field Evaluation and Treatment of Musculoskeletal Injuries" UT Southwestern Medical Center Physical Medicine and Rehabilitation Grand Rounds, Dallas, Texas, October 10, 2014

"Knee Anatomy and Examination" UT Southwestern Medical Center and Children's Medical Center Sports Medicine Musculoskeletal Examination Workshop for Residents, Dallas, Texas, August 12, 2014

"Sports-Related Concussion: Evaluation and Treatment," Baylor University Physical Medicine and Rehabilitation Grand Rounds, Dallas, Texas, July 22, 2014

"Concussion in Sports: An Update," UT Southwestern, UT Southwestern Family Medicine Grand Rounds, Dallas, Texas, July 15, 2014

"Knee Exam" UT Southwestern Medical Center Orthopedic Residents Training Lab, Dallas, Texas July 8, 2014

"Hyaluronic Acid and Management of Osteoarthritis Knee Pain," Ocean Prime, Dallas, Texas, March 27, 2014; Capital Grille, Plano, Texas, June 17, 2014; Oceanaire, Houston, Texas, June 26, 2014; Valentinos, Santa Monica, California, July 30, 2014; Eddie V's, Dallas, Texas, September 24, 2014; Papapavious, Stockton, California, October 29, 2014; Capital Grille, Plano, Texas, October 30, 2014; Pappas Brothers' Steakhouse, Dallas, Texas, November 19, 2014

“Elbow, Wrist, and Hand Anatomy, Examination, and Common Disorders” UT Southwestern Medical Center and Children’s Medical Center Sports Medicine Musculoskeletal Examination Workshop for Residents, Dallas, Texas, March 3, 2014

“Foot and Ankle Anatomy, Examination, and Common Disorders” UT Southwestern Medical Center and Children’s Medical Center Sports Medicine Musculoskeletal Examination Workshop for Residents, Dallas, Texas, December 10, 2013

“Shoulder Anatomy and Examination” UT Southwestern Medical Center and Children’s Medical Center Sports Medicine Musculoskeletal Examination Workshop for Residents, Dallas, Texas October 8, 2014

“Knee Anatomy, Examination, and Common Disorders” UT Southwestern Medical Center and Children’s Medical Center Sports Medicine Musculoskeletal Examination Workshop for Residents, Dallas, Texas August 20, 2013

“Sideline Evaluation and Treatment of Sports Injuries: Lumbar Spine, Hip and Lower Extremity” UT Southwestern Medical Center Physical Medicine and Rehabilitation Grand Rounds, Dallas, Texas, March 23, 2013

“Hyaluronic Acid and Management of Osteoarthritis Knee Pain,” St. Emilion’s, Fort Worth, Texas, March 22, 2013; III Forks Grill, Dallas, Texas, June 6, 2013; Perry’s, Clearlake, Texas, June 26, 2013; JR’s Steakhouse, Bedford, Texas, August 22, 2013; Jasper’s, Plano, Texas, August 29, 2013; Dakota’s, Tyler, Texas, November 20, 2013

“Elbow, Wrist, and Hand Anatomy, Examination, and Common Disorders” UT Southwestern Medical Center and Children’s Medical Center Sports Medicine Musculoskeletal Examination Workshop for Residents, Dallas, Texas, March 19, 2013

“Foot and Ankle Anatomy, Examination, and Common Disorders” UT Southwestern Medical Center and Children’s Medical Center Sports Medicine Musculoskeletal Examination Workshop for Residents, Dallas, Texas, December 4, 2012

“Sideline Evaluation and Treatment of Sports Injuries: Head, Neck and Upper Extremity” UT Southwestern Medical Center Physical Medicine and Rehabilitation Grand Rounds, Dallas, Texas, November 9, 2012

“Shoulder Anatomy, Examination, and Common Disorders” UT Southwestern Medical Center and Children’s Medical Center Sports Medicine Musculoskeletal Examination Workshop for Residents, Dallas, Texas October 9, 2012

“Knee Anatomy, Examination, and Common Disorders” UT Southwestern Medical Center and Children’s Medical Center Sports Medicine Musculoskeletal Examination Workshop for Residents, Dallas, Texas September 4, 2012

Moderator: “Current Insights into Physician HA Treatment Preferences,” “Comparing Multiple-Versus Single-Injection Regimens,” and “Real-World Review of HA Therapies in Clinical Practice” Ferring Pharmaceuticals Advisory Board Meeting, Austin, TX, June 1-2, 2012

“Maximizing Patient Satisfaction with Osteoarthritis Knee Pain,” Jaspers, Plano, Texas, May 24, 2012; Baxter’s, Bloomington, Illinois, August 30, 2012; Ruth’s Chris, Fort Worth, Texas, September 13, 2012; Jaspers, Plano, Texas, September 19, 2012; Eddie V’s, Houston, Texas, October 17, 2012; Baxter’s, Bloomington, Illinois, October 18, 2012; Pappadeux’s, Grapevine, Texas, November 8, 2012

“Elbow, Wrist, and Hand Anatomy, Examination, and Common Disorders” UT Southwestern Medical Center and Children’s Medical Center Sports Medicine Musculoskeletal Examination Workshop for Residents, Dallas, Texas, May 22, 2012

“Prevention and Treatment of Common Running Injuries” Rock N Roll ½ Marathon Exposition, Dallas, Texas, March 24, 2012

“Overuse Injuries in Sports,” UT Southwestern Medical Center Orthopedic Surgery Resident Conference, Dallas, Texas, October 16, 2011

“Shoulder Anatomy, Examination, and Common Disorders” UT Southwestern Medical Center and Children’s Medical Center Sports Medicine Musculoskeletal Examination Workshop for Residents, Dallas, Texas September 27, 2011

“Knee Anatomy, Examination, and Common Disorders” UT Southwestern Medical Center and Children’s Medical Center Sports Medicine Musculoskeletal Examination Workshop for Residents, Dallas, Texas August 23, 2011

“The Preparticipation Evaluation, 2011 Update,” UT Southwestern Medical Center Family Medicine Resident Conference, Dallas, Texas, August 16, 2011

“The Role of the Team Physician,” and “Sideline Evaluation and Treatment of Common Head and Neck, Shoulder, Elbow, Wrist and Hand, Low Back and Hip and Lower Extremity Injuries in Sports” UT Southwestern and Children Medical Center Sports Medicine Team Physician Orientation Course, August 15, 2011

“Elbow, Wrist, and Hand Anatomy, Examination, and Common Disorders” UT Southwestern Medical Center and Children’s Medical Center Sports Medicine Musculoskeletal Examination Workshop for Residents, Dallas, Texas, April 26, 2011

“Overuse Injuries in Sports,” UT Southwestern Medical Center Orthopedic Resident Conference, Dallas, Texas, March 17, 2011

“Medical Management of Knee Osteoarthritis,” Saluda’s, Columbia, South Carolina, March 15, 2011

“Upper Extremity Entrapment Neuropathies,” UT Southwestern Medical Center Orthopedic Resident Conference, Dallas, Texas, March 3, 2011

“Medical Management of Hip and Knee Osteoarthritis,” UT Southwestern Medical Center Orthopedic Resident Conference, Dallas, Texas, February 10, 2011

“Maximizing Patient Satisfaction with Osteoarthritis Knee Pain,” Annie Gurd’s, St. Louis; Trulucks, Austin, Texas; Aaron’s, Salt Lake City; Tampa; Omaha, Nebraska; Jasper’s Plano, Texas, January 27, 2011; Sushi Rock, Beverly Hill, California, February 21, 2011; The Wiltshire, Santa Monica, California, April 12, 2011; Hall and Fitzgerald’s, Saint Louis, Missouri, April 15, 2011; Stephen Pyles, Dallas, Texas, April 28, 2011; III Forks Grill, Dallas, Texas, May 24, 2011; Kincaid Grill, Anchorage, Alaska, June 1, 2011; Eddie V’s, Austin, Texas, August 16, 2011

“Medical management of Knee Osteoarthritis,” Parkland Hospital Physician Assistant Program, Dallas, Texas, December 3, 2010

“Concussion in Sports: An Update” UT Southwestern Medical Center Physical Medicine and Rehabilitation Grand Rounds, Dallas, Texas, October 8, 2010

“Knee Anatomy, Examination, and Common Disorders” UT Southwestern Medical Center and Children’s Medical Center Sports Medicine Musculoskeletal Examination Workshop for Residents, Dallas, Texas September 14, 2010

“Maximizing Patient Satisfaction with Osteoarthritis Knee Pain” Toasted Oak Grill, Novi, Michigan, August 23, 2010; Allen, Texas, September 28, 2010; McBride Clinic, Norman, Oklahoma, October 26, 2010; Seasons, Appleton, Wisconsin, November 4, 2010; Il Fornaio, Santa Monica; San Jose; and San Diego, California, November 10, 2010;

“Shortness of Breath in Athletes: Exercise Induced Asthma?” 56<sup>th</sup> Southwestern Athletic Trainers’ Association Annual Meeting and Clinical Symposium, Arlington Texas, July 24, 2010

“The Evaluation and Treatment of Knee Osteoarthritis” The Palm, Dallas, Texas, June 24, 2010

“The Preparticipation Evaluation, 2010 Update,” UT Southwestern Medical Center Family Medicine Resident Conference, Dallas, Texas, June 15, 2010

“Elbow, Wrist, and Hand Anatomy, Examination, and Common Disorders” UT Southwestern Medical Center and Children’s Medical Center Sports Medicine Musculoskeletal Examination Workshop for Residents, Dallas, Texas, May 4, 2010

“Concussion in Sports” and “Nutritional Supplements and Ergogenic Aids in Sports” DMC Sports Medicine Institute Lecture Series, Detroit, MI, April 28, 2010

“Nutritional Supplements and Ergogenic Aids in Sports” UT Southwestern Medical Center Orthopedic Resident Conference, Dallas, Texas, March 18, 2010

“Joint Injection Workshop” Instructor, UT Southwestern Medical School, February 16, 2010

“Knee Anatomy, Examination, and Common Disorders” UT Southwestern Medical Center and Children’s Medical Center Sports Medicine Musculoskeletal Examination Workshop for Residents, Dallas, Texas, January 26, 2010

“The Changing Roles and Responsibilities of the Team Physician” UT Southwestern Medical Center Family Practice Resident Conference, Dallas, Texas, November 17, 2009

“Examination of the Knee, Wrist and Hand Workshop” UT Southwestern Medical Center Family Practice Resident Conference, Dallas, Texas, November 9, 2009

“The Evaluation and Treatment of Knee Osteoarthritis” Carle Clinic, Champaign, IL, November 5, 2009

“Flector Patch: A Targeted Approach to Acute Pain Management Associated With Minor Strains, Sprains, and Contusions,” Benjamins, Indiana, Pennsylvania, September 29, 2009, Hyde Park, Pittsburgh, Pennsylvania, September 22, 2009 Johnny’s, Cleveland, Ohio, June 30, 2009; Oxford House, Cumberland, Maryland, June 2, 2009; Big City Chop House, Canton, Ohio, May 20, 2009

“Medical Management of Osteoarthritis of the Knee,” Baker Street, Fort Wayne, Indiana, May 21, 2009

“Flector Patch: A Targeted Approach to Acute Pain Management Associated With Minor Strains, Sprains, and Contusions,”

“Wrist and Hand Anatomy, Examination, and Disorders,” The Cleveland Clinic/Northeastern Ohio Family Medicine Residency Sports Medicine Lecture Series, Fairview, Ohio, May 13, 2009

“Event Medicine and Exercise Induced Collapse,” The Cleveland Clinic/Northeastern Ohio Family Medicine Residency Sports Medicine Lecture Series, Fairview, Ohio, May 13, 2009

“Event Medicine, Hydration, Hyponatremia, and Exercise Induced Collapse,” Cleveland Clinic Sports Medicine Fellows Conference, Cleveland, Ohio, March 27, 2009

“Medical Management of Osteoarthritis of the Knee,” University of Illinois Orthopaedic Surgery Residency Lecture, Chicago, Illinois, March 23, 2009

“Elbow Anatomy, Examination, and Disorders,” The Cleveland Clinic/Northeastern Ohio Family Medicine Residency Sports Medicine Lecture Series, Fairview, Ohio, February 25, 2009

“Flector Patch: A Targeted Approach to Acute Pain Management Associated With Minor Strains, Sprains, and Contusions,” Hyde Park Grill, Woodmere, Ohio, January 22, 2009

“A View from the Sidelines; the Career of a Primary Care Sports Medicine Physician,” Case Western Reserve University Medical School Family Medicine Interest Group, Cleveland, Ohio, November 19, 2008

Moderator and “Integrating Exercise and Medicine,” Cleveland Clinic Health Talk, Solon, Ohio, October 29, 2008

“Knee Anatomy, Examination, and Disorders,” “Medical Management of Osteoarthritis of the Knee” “Knee Injection” Workshop, The Cleveland Clinic/Northeastern Ohio Family Medicine Residency Sports Medicine Lecture Series, Fairview, Ohio, September 17, 2008

“Flector Patch: A New Approach to Acute Pain Management,” Beachwood, Ohio, May 19, 2008

“Ergogenic Aids and Performance Enhancement,” and “Eye, Ear, Nasal, and Oral Injuries in Sports,” The Cleveland Clinic/Northeastern Ohio Family Medicine Residency Sports Medicine Lecture Series, Fairview, OH, May 21, 2008

“Flector Patch: A New Approach to Acute Pain Management,” Montgomery’s, Rolla, Missouri, May 21, 2008

“Anabolic Steroid and Growth Hormone Use in Sports,” Cleveland Clinic Sports Medicine Fellows Conference, Cleveland, OH, May 16, 2008

“Medical Management of Osteoarthritis of the Knee,” Carlo and Johnny’s, Cincinnati, Ohio, May 14, 2008

“Flector Patch: A New Approach to Acute Pain Management,” Montgomery’s, Saint Louis, Missouri, April 17, 2008

“Medical Management of Osteoarthritis of the Knee,” Eddie Merlot’s, Indianapolis, Indiana, March 18, 2008

“Update on Ergogenic Aids and Performance Enhancement Techniques,” Aegis Sciences’ Substance Abuse and Wellness Symposium, Nashville, TN, February 29, 2008

“Infections in Sports Nutrition,” and “Case Presentations in Sports Medicine,” The Cleveland Clinic/Northeastern Ohio Family Medicine Residency Sports Medicine Lecture Series, Fairview, OH, February 27, 2008

“Ergogenic Aids and Performance Enhancement,” The Major League Baseball Indians Winter Sports Medicine Course, December 11, 2007

“Medical Management of Osteoarthritis of the Knee,” Cleveland Clinic Orthopaedic Residency Sports Medicine Academic Day, December 11, 2007

“Cardiac Issues in Athletes” Sports Medicine: From Evaluation to Manual and Functional Rehabilitation, Cleveland November 9, 2007

Moderator and “The Role of the Team Physician,” “Head and Neck Injuries in Sports,” and “On Field Evaluation and Management of Lumbar Spine and Hip Injuries in Sports,” The Cleveland Clinic Foundation Orthopaedic Department Team Physician Orientation Course, August 7, 2007.

“The Role of Hyaluronate Injections in Osteoarthritis of the Knee,” Stoney River Legends, Dublin Ohio, June 27, 2007

“The Role of Hyaluronate Injections in Osteoarthritis of the Knee,” Ken Stewarts, Akron, Ohio, July 17, 2007

“Nutritional Supplements and Ergogenic Aids in Sports,” University School Summer Health Classes, Shaker Heights, Ohio, June 21, 2007

“Sports Nutrition 2007 Update,” and “Wrist and Hand Anatomy, Examination, and Disorders,” The Cleveland Clinic/Northeastern Ohio Family Medicine Residency Sports Medicine Lecture Series, Fairview, Ohio, May 16, 2007

“Evaluation of Facial Injuries in Sports,” “Sports Nutrition 2007 Update:” The 2nd Biennial Ohio Athletic Conference Medical Symposium for Team Physicians and Athletic Trainers, Columbus, Ohio, April 15, 2007

“Shoulder Anatomy, Examination, and Common Disorders,” The Cleveland Clinic/Northeastern Ohio Family Medicine Residency Sports Medicine Lecture Series, Fairview, Ohio, November 29, 2006

“Medical Management of Osteoarthritis of the Knee,” Carlo and Johnny’s, Cincinnati, Ohio, June 13, 2006

“Medical Management of Osteoarthritis of the Knee,” Chapparel, Arlington, Texas, October 12, 2006

“Medical Management of Osteoarthritis of the Knee,” Capital Grille, Troy, Michigan, November 29, 2006

“Dehydration and Hyponatremia: Exercise Induced Collapse,” and “Vocal Cord Dysfunction in Athletes,” Musculoskeletal Injuries in Adolescent Athletes, Independence, Ohio, November 9, 2006

“The Team Physician: Qualifications, Training, and Responsibilities,” The Cleveland Clinic/Northeastern Ohio Family Medicine Residency Sports Medicine Lecture Series, Fairview, Ohio, September 21, 2006

Moderator and “The Role of the Team Physician,” “Head and Neck Injuries in Sports,” “Sideline Evaluation of Shoulder Injuries,” and “Sideline Evaluation of Lower Extremity Injuries in Sports,” Cleveland Clinic Foundation Orthopaedic Department Team Physician Orientation Course, August 21, 2006

“Living With Osteoarthritis Knee Pain, Community Outreach Program,” JFK Senior Center, Eastlake, Ohio, July 11, 2006; Fairport Harbor Community Center, Fairport, OH, July 17, 2006; Lake Shore Golden Age Center, Cleveland, OH, July 21, 2006; Madison Community Center, Madison, OH, August 22, 2006

“Sports Nutrition,” Cleveland Clinic Sports Medicine Fellows Conference, August 8, 2006.

“Shoulder Exam and Common Disorders,” Cleveland Clinic Primary Care Sports Medicine Fellows examination workshop, Cleveland, Ohio, August 3, 2006

“Medical Management of Osteoarthritis of the Knee,” Western Michigan Sports Medicine, Kalamazoo, Michigan, June 7, 2006

“Dermatological Disorders in Sports” and “Event Medicine and Exercise Related Collapse” The Cleveland Clinic Sports Health City-Wide Family Practice Residency Sports Medicine Lecture Series, Fairview, Ohio, May 17, 2006

“The Use of Ergogenic Aids in Sports” and “Facial Injuries in Sports” The Cleveland Clinic Sports Health City-Wide Medicine Practice Residency Sports Medicine Lecture Series, Fairview, Ohio, February 15, 2006

“Don’t Let Osteoarthritis of the Knee Become a Pain,” JFK Senior Center, Eastlake, OH, January 10, 2006

“Return to Play Following Concussion,” Major League Baseball Cleveland Indians Winter Sports Medicine Course, Cleveland, Ohio, December 13, 2005.

“Medical Management of Osteoarthritis of the Knee,” Cleveland Clinic Orthopedic Residency Sports Medicine Academic Day, Cleveland, Ohio, December 13, 2005.

“Sports Nutrition” and “The Wrist and Hand Anatomy, Disorders, Treatment and Examination” The Cleveland Clinic Sports Health City-Wide Family Practice Residency Sports Medicine Lecture Series, Fairview, Ohio, September 14, 2005

“Elbow Anatomy, Biomechanics, Examination, and Common Disorders” and “Event Medicine and the Collapsed Endurance Athlete” The Cleveland Clinic Sports Health City-Wide Family Practice Residency Sports Medicine Lecture Series, Fairview, Ohio, May 18, 2005

“Pathogenesis and Clinical Management of Osteoarthritis and Hyalgan Knee Injection Workshop,” Cleveland, Ohio, August 9, 2005

“Treatment and Prevention of Common Running Injuries,” Rite-Aid AETNA Sports Medicine Workshop, Start to Finish Rehabilitation and Fitness Center, Cleveland Heights, Ohio, March 19, 2005.

“Shoulder Anatomy, Biomechanics, Examination, and Common Disorders” The Cleveland Clinic Sports Health City-Wide Family Practice Residency Sports Medicine Lecture Series, Fairview, OH, March 16, 2005

“The Roles and Responsibilities of being a Primary Care Sports Medicine Physician,” CWRU Family Practice Focus Group Guest Lecture Series, Cleveland, Ohio, March 10, 2005

“A View from the Sidelines,” The Greater Cleveland Sports Commission 2004 Sports Membership Luncheon, Cleveland, Ohio, November 16, 2004

“Prevention of Running Injuries,” Health Exchange, A Public Seminar, The Mandel Jewish Community Center, Beachwood, Ohio, October 19, 2004

“Preparticipation Sports Evaluation,” Cleveland City-Wide Family Practice Grand Rounds, Cleveland, Ohio, October 14, 2004

“Genitourinary Disorders in the Athlete,” Cleveland Clinic Sports Medicine Fellows Conference, Cleveland, Ohio, October 4, 2004.

“The Role of Hyaluronans in the Treatment of Osteoarthritis,” Independence, Ohio, February 16, 2005; Sandusky, OH, October 14, 2004; Lansing, MI, September 21, 2004; Mentor, OH, August 31, 2004

Moderator and “The Role of the Team Physician,” “Head and Neck Injuries in Sports,” “Sideline Evaluation of Shoulder Injuries,” “Lumbar Spine Injuries in Sports,” and “Sideline Evaluation of Lower Extremity Injuries in Sports,” Cleveland Clinic Orthopedic Department Team Physician Orientation Course, August 12, 2004.

“Genitourinary Disorders in the Athlete,” Cleveland Clinic Sports Medicine Fellows Conference, Cleveland, Ohio, June 30, 2004.

“Skeletal Muscle Physiology: Response to Exercise,” Cleveland Clinic Basic Science Curriculum, Cleveland, Ohio, June 1, 2004

“Extracorporeal Shock Wave Therapy: Practical Approaches in a Sports Medicine Practice,” The Fourth Annual MAC Team Physician and Athletic Trainer Conference, Cleveland, Ohio, May 24, 2004

Moderator and “The Role of the Team Physician,” “Head and Neck Injuries in Sports,” “Sideline Evaluation of Shoulder Injuries,” “Lumbar Spine Injuries in Sports,” “Sideline Evaluation of Lower Extremity Injuries in Sports,” Cleveland Clinic Orthopedic Department Team Physician Orientation Course, August 7, 2003.

“The Preparticipation Evaluation,” Cleveland Metro Hospital Physical Medicine & Rehabilitation Grand Rounds, Cleveland, Ohio, June 19, 2003

“Compartment Syndrome And Skeletal Muscle Physiology: Response of Muscle to Trauma and Exercise,” Cleveland Clinic Basic Science Curriculum, Cleveland, Ohio, May 21, 2003

“Nutritional Supplements and Ergogenic Aids,” The Ohio Athletic Trainers Association Annual Meeting, Berea, Ohio, May 3, 2003

“The Evaluation of a Patient with an Articular Cartilage Lesion,” Medical and Surgical Approaches to Articular Cartilage Disorders of the Knee, Cleveland Clinic, Cleveland, Ohio, April 12, 2003

“Chronic Exertional Compartment Syndrome: Evaluation and Treatment,” Cleveland Clinic Athletic Trainers Conference, Cleveland, Ohio, March 22, 2003

“Update on Nutritional Supplements for the Athlete,” the Third Annual MAC Team Physician and Athletic Trainer Sports Medicine Conference, The Gund Arena, Cleveland, Ohio, March 14, 2003.

“Sports Nutrition and Nutrition Supplements,” The Baldwin Wallace College Athletic Trainer Sports Medicine Class, October 29, 2002

“Concussions in Hockey Players,” The Cleveland Clinic Foundation and the AHL Cleveland Barons Hockey Coaches Seminar, October 23, 2002

“The Roles and Responsibilities of Being a Team Physician,” The Case Western Reserve University Family Practice Focus Group, Cleveland, Ohio, October 1, 2002

“Sports Injury Prevention: Medical and Orthopedic Issues in Sports,” The Fairview Hospital/Cleveland Clinic Family Practice Residency Program Family Medicine Conference, July 16, 2002.

“Sports Nutrition and Nutrition Supplements,” The Cleveland Clinic and Baldwin Wallace College Student Athletic Trainer Workshop, June, 26, 2002

Chair and “The Role of the Team Physician,” Cleveland Clinic Orthopedic Department Team Physician Orientation Course, Cleveland, Ohio, August 12, 2002.

“Nutritional Supplements,” Cleveland Clinic Student Athletic Trainer Workshop, Baldwin Wallace College, Berea, Ohio, June 26, 2002

“The Shoulder Examination,” Case Western Reserve University Medical School, Cleveland, Ohio, May 13, 2002.

“Concussion Update,” “Heat Illness,” “Frostbite,” and “AED use in the Athletic Arena,” The Cleveland Browns High School Football Coaches Conference, The Cleveland Browns Training Facility, Berea, Ohio, May 11, 2002.

“Concussion Update in Sports,” Cleveland Clinic Sports Medicine Fellows Conference, May 8, 2002.

“The Pros and Cons of Anabolic Steroids,” Kirtland High School Seniors’ Issues Class, Kirtland, Ohio, May 7, 2002.

“The Evaluation and Management of Chronic Exertional Compartment Syndrome in the Athlete,” the Second Annual MAC Team Physician and Athletic Trainer Sports Medicine Conference, The Gund Arena, Cleveland, Ohio, March 8, 2002

“Steroid Abuse in the High School Student,” John Hay High School AP Science Classes, Cleveland, Ohio, December 14, 2001

“Roles and Responsibilities of the Professional Team Physician,” Football 101, Cleveland Brown Stadium, Cleveland, Ohio, November 15, 2001

“Sports Medicine and Family Practice--a Roundtable Discussion,” Northeastern Ohio Universities College of Medicine, Rootstown, Ohio, October 10, 2001

“Treatment and Prevention of Ice Skating Injuries,” Greater Cleveland Skating Council Annual Coaches Symposium, The Cleveland Skating Club, Cleveland, Ohio, August 25, 2001

Moderator and “The Role of the Team Physician,” Cleveland Clinic Orthopaedic Department Team Physician Orientation Course, Cleveland, Ohio, August 6, 2001

“Nutritional Supplements,” Strongsville Family Health Center, Strongsville, Ohio, July 21, 2001

“Knee Injuries in Sports,” Cleveland Clinic Student Trainer Workshop, Baldwin Wallace College, Berea, Ohio, June 20, 2001

“The Training Room Pharmacy,” the First Annual MAC Team Physician/Athletic Trainer Sports Medicine Course, The Gund Arena, Cleveland, Ohio, March 7, 2001

“Headaches in the Athlete,” Cleveland Clinic Sports Medicine Fellows Conference, Cleveland, Ohio, January 24, 2001

“Lumbar Spine Problems in the Young Athlete,” The 2nd Annual Cleveland Clinic Sports Health Rehabilitation Symposium- Rehabilitation Methods for the Athletic Trainer, November 10, 2000

Chair and “The Role of the Team Physician,” Cleveland Clinic Orthopedic Department Team Physician Orientation Course, August 2, 2000

“Alternative Therapies in the Treatment of Arthritis,” Cleveland Clinic Health Talk, Cleveland, Ohio, June 7, 2000

“The Geriatric Athlete,” Visiting Professor, Grand Rapids Orthopedic Department Annual Meeting, Grand Rapids, Michigan, June 2, 2000

“The Evaluation and Treatment of Knee Arthritis,” Visiting Professor, Family Practice Grand Rounds, University of Nebraska Family Practice Department, Omaha, Nebraska, May 31, 2000

“Sports Medicine and The Family Physician,” Visiting Professor, Resident Discussion, University of Nebraska Family Practice Department, Omaha, Nebraska, May 31, 2000

“Knee Pain in a Female Athlete, a Common Problem with an Uncommon Cause,” Cleveland Clinic City-Wide Family Medicine Grand Rounds, Cleveland, Ohio, May 10, 2000

“The Female Athlete,” Cleveland Clinic Internal Medicine Grand Rounds, Cleveland, Ohio, April 14, 2000.

“The Evaluation and Treatment of Knee Arthritis,” Visiting Professor, Family Practice Grand Rounds, Saginaw Cooperative Hospitals, Family Practice Department, Saginaw, Michigan, April 12, 2000

“Common Ballet Injuries,” Cleveland Clinic Health Talk, Cleveland, Ohio, March 23, 2000

“Advances in Arthritis Treatment,” Lakeland Community College, Cleveland, Ohio, March 9, 2000

“Eye Injuries in Sports,” Cleveland Clinic Sports Medicine Fellows Conference, Cleveland, Ohio, March 7, 2000

“Performance Enhancing Substances,” Cleveland Clinic Internal Medicine Grand Rounds, Cleveland, Ohio, March 3, 2000

“Vioxx, the Newest COX II Inhibitor,” Cleveland Clinic Orthopedic Residency Conference, Cleveland, Ohio, November 11, 1999

“Advances in the Treatment of Osteoarthritis and Osteoporosis,” Visiting Professor, Merck and Company, Cleveland, Ohio, August 19, 1999, November 16-17, 1999

“Use of Viscosupplementation in the Treatment of Knee Osteoarthritis,” Visiting Professor, Biomatrix, Strongsville, Ohio, August 19, 1999

Moderator and “The Role of the Team Physician,” “Head and Neck Injuries in Sports,” Cleveland Clinic Orthopedic Department Team Physician Orientation Course, Cleveland, Ohio, August 3, 1999

“Sports Nutrition and Nutrition Supplements,” Cleveland Clinic and John Carroll University Student Athletic Trainer Workshop, June 23, 1999

“Nutritional Supplements” Cleveland Clinic Foundation Pediatric Grand Rounds, Cleveland, Ohio, May 25, 1999

“New Treatment for Osteoarthritis of the Knee”, St. Louis, Missouri, April 21, 1999

“The Ethics of Drug Abuse and Sports” Panelist -Valley Forge High School Science Class: Case Western Reserve University Science and Societal Issue Symposium Competition, Cleveland, Ohio, March 9, 1999

“Exercise for the Aging Male”, Cleveland Clinic Health Talks, Cleveland, Ohio, January 19, 1999

“Eye Injuries in Sports” Cleveland Clinic Foundation Fellows Conference, Cleveland, Ohio, December 5, 1998

“Nutrition for Athletic Performance,” Cleveland Clinic Health Talks, Cleveland, OH, December 2, 1998.

“Preparticipation Evaluation,” Cleveland Academy of Family Physicians Annual Meeting, Cleveland, Ohio, November 11, 1998

“Evaluation and Treatment of Common Athletic Injuries,” Shaker Coaches Conference, Shaker Heights, Ohio, June 11, 1997

“Nutrition for Athletic Performance” Cleveland Clinic Pediatric Grand Rounds, Cleveland, Ohio, October 20, 1998

“Recent Advances in the Treatment of Knee Osteoarthritis,” St. Clairesville Family Practice Society, St Clairesville, Ohio, October 10, 1998

“Nutrition for Athletic Performance” Cleveland Clinic Health Talks, Cleveland, Ohio, September 10, 1998

“Preparticipation Evaluation” Fairview General Hospital Grand Rounds, Cleveland, Ohio, August 19, 1998

Moderator and “Role of the Team Physician,” Cleveland Clinic Orthopedic Department Team Physician Orientation Course, Cleveland, Ohio, August 8, 1998

Moderator and “Nutrition for Athletic Performance,” Cleveland Clinic Health Talks, Independence, Ohio, December 9, 1997

Moderator and “Role of the Team Physician,” Cleveland Clinic Orthopedic Department Team Physician Orientation Course, August 6, 1997



“Heat Illness: Recognition, Treatment, and Prevention,” Cleveland Clinic and John Carroll University Athletic Trainer Conference, University Heights, Ohio, July 9, 1997  
 Moderator and “Role of the Team Physician,” Cleveland Clinic Orthopedic Department Team Physician Orientation Course, Cleveland, Ohio, August 11, 1996  
 “Sports Nutrition,” Solon High School Coaches Conference, Solon, Ohio, October 11, 1996  
 “Sports Nutrition,” Shaker High School Coaches Conference, October 11, 1996  
 “The Athletic Heart,” “Sudden Death Syndrome,” “Knee Anatomy and Examination,” “Knee Disorders and Treatment,” Cleveland State University, Advanced Athletic Training Course, Cleveland, Ohio, April 10, 1996  
 “The Beneficial Effects of Exercise” Critical Public Health Issues; The Cleveland Health Museum, Cleveland, Ohio, April 4, 1996  
 “Anabolic Steroids: Medical, Psychological and Ethical Issues,” Cleveland Clinic Internal Medicine/Pediatrics Grand Rounds, Cleveland, Ohio, March 15, 1996  
 “Athletic Heart Syndrome and Sudden Death”; “Knee Examination”; “Knee Injury: Evaluation and Treatment”, Cleveland State University, Athletic Trainer Course, Cleveland State University, Cleveland, Ohio, May 24, 1995  
 “Anabolic Steroids and Sports,” Lakewood High School Sports Nutrition Classes, period VII, Lakewood, Ohio, May 22, 1995  
 “Clenbuterol and EPO,” Cleveland Clinic Sports Medicine Fellows Conference, Cleveland, Ohio, January 26, 1995  
 “Anabolic Steroids and Sports,” Lakewood High School Sports Nutrition Classes, period VI and VII, Lakewood, Ohio, November 21, 1994  
 “Anabolic-Androgenic Steroids in Sports,” Orthopedic Department Chairman's Conference, Cleveland Clinic, Cleveland, Ohio, October 21, 1994  
 “The Shoulder Examination,” Cleveland Clinic Pediatric Sports Conference, Cleveland, Ohio, May 6, 1994  
 “The Knee Examination,” Cleveland Clinic Pediatric Sports Conference, Cleveland, Ohio, April 15, 1994  
 “The Geriatric Athlete,” Cleveland Clinic Sports Medicine Fellows Conference, Cleveland, Ohio, March 24, 1994  
 “Overuse Injuries: Recognition, Treatment, and Prevention”, Sandusky Sports Medicine Seminar, March 21, 1994  
 “OSHA Blood-Borne Pathogen Prevention”, Cleveland Cavaliers Professional Basketball Association, The Coliseum, Richfield, Ohio, October 25, 1993  
 Moderator and “Role of the Team Physician,” Cleveland Clinic Orthopedic Department Team Physician Orientation Course, Cleveland, Ohio, August 4, 1993  
 “The Geriatric Athlete,” Cleveland Clinic Sports Medicine Fellows Conference, Cleveland, Ohio June 22, 1993.  
 “Knee Anatomy, Injury, and Treatment,” “Knee Examination,” “Hip, Thigh and Leg Injury Evaluation and Treatment,” “Medical Illness in the Athlete,” “Dermatologic Problems in the Athlete,” Cleveland State University Athletic Trainer Course, Cleveland State University, April 21-May 17, 1993  
 “Primary Care Sports Medicine,” Case Western Reserve University Family Medicine Interest Group/AMSA, Cleveland, Ohio, October 13, 1992  
 “OSHA Blood-Borne Pathogen Prevention”, Cleveland Cavaliers Professional Basketball Association, The Coliseum, Richfield, Ohio, October 11, 1992  
 “Drug Abuse in Sports,” Brecksville High School, Brecksville, Ohio, September 1, 1992  
 Moderator and “Head and Neck Injuries in Sports,” “Lower Extremity Injuries in Sports,” Cleveland Clinic Orthopedic Department Team Physician Orientation Course, Cleveland, Ohio, August 11, 1992  
 “Injuries of the Female Athlete,” “Sports Nutrition for Optimum Performance,” HealthSouth Rehabilitation Sports Medicine Seminar, Cleveland, Ohio, August 7, 1992  
 Moderator and “Prevention and Treatment of Recreational Sports Injuries,” Cleveland Clinic Summer Family Health Talk, Lakeside, Ohio, July 31, 1992  
 “Foot and Ankle Injuries in Sports,” The Cleveland Clinic Foundation Rheumatology Core Conference, Cleveland, Ohio, August 3, 1992  
 “Drugs in Sports,” Cleveland Clinic Student Athletic Trainers Workshop, Cleveland, Ohio, July 16, 1992  
 “Ergogenic Aids,” Case Western Reserve University Medical School, Cleveland, Ohio, May 8, 1992  
 “Anabolic Steroids in Sports,” Kirtland High School Senior Issues Course, Kirtland, Ohio, May 6, 1992  
 Moderator and “Prevention and Treatment of Recreational Sports Injuries,” Cleveland Clinic Summer Family Health Talks, Western Reserve Academy, Hudson, Ohio, April 16, 1992  
 “Lower Extremities Injuries in Sports,” Cleveland City Wide Family Practice Grand Rounds, Cleveland, Ohio, April 8, 1992  
 “Health Maintenance and Sports Medicine,” IRS Federal Employee Wellness Seminar, Cleveland, Ohio, March 18, 1992  
 “Nutrition and Ergogenic Supplements,” Cleveland State University Health Education Class, Cleveland, Ohio, February 11, 1992  
 “Sports Medicine and the Family Physician,” Metro General Hospital Family Medicine Grand Rounds, Cleveland, Ohio, January 31, 1992  
 “Headaches in the Athlete,” Fairview General Hospital Family Practice Grand Rounds, Fairview, Ohio, January 29, 1992  
 “Nutrition in the Pediatric and Adolescent Athlete,” Mt Sinai Medical Center Grand Rounds, Cleveland, Ohio, January 24, 1992  
 “Anabolic Steroids in Athletics,” Conditioning for Peak Performance Course, Cleveland State University, Cleveland, Ohio, December 14, 1991

“Sports Medicine in the Family Practice Setting,” Cleveland City Wide Family Medicine Conference, Cleveland, Clinic, November 20, 1991

“HIV in Sports,” Cleveland Cavaliers Professional Basketball Organization, The Coliseum, Richfield, Ohio, November 18, 1991

“Sports Medicine in the Family Practice Setting,” Case Western Reserve University Medical School, Cleveland, Ohio, November 5, 1991

“Overuse Injuries” and “Anabolic Steroids in Sports,” Cleveland Sports Medicine Seminar for Coaches, Cleveland, Ohio, October 5, 1991

“Sports Medicine and the Family Physician”, Metropolitan General Hospital Family Medicine Grand Rounds, Cleveland, Ohio, September 27, 1991

“Anabolic Steroids in Sports,” HealthSouth Rehabilitation Sports Medicine Seminar, Cleveland, Ohio, August 2, 1991

“Strengthening and Conditioning for Athletics,” College Athletics in Transition: The New Rules of the Game, Northeastern Ohio Universities College of Medicine, April 25, 1991

Primary Care Sports Medicine Lecture Series various medical and orthopedic topics to Case-Western Reserve University and Fairview General Hospital Family Practice Departments, 1989 to 1995

“Overuse Injuries in the Pediatric Athlete,” 1988-89 Medicine Today, Illinois Academy of Family Physicians, Chicago, Illinois, 1989

“Pediatric Sports Injuries,” Dr. Scholl's School of Podiatric Medicine, Chicago, Illinois, 1989

### **Professional Membership, Committees, and Awards**

AMSSM Collaborative Research Network Data Safety and Monitoring Board Member, “Sub-symptom Aerobic Exercise Therapy to Improve Recovery from Acute Sport-Related Concussion: A Randomized Controlled Trial,” 2018 to present

AMSSM Collaborative Research Network Leadership Committee Member,” 2017 to present

Distinguished Alumni Award, Northeast Ohio Medical University (NEOMED), formerly NEOUCOM, 2017

Secretary-Treasurer, American Medical Society for Sports Medicine (AMSSM) Foundation, 2017-present

AMSSM “Blood Borne Pathogens in Sports” Writing Group member, 2017-2018

Board Member, AMSSM Foundation, 2012 to present

UT Southwestern Planning Committee for the Frisco Clinical Center, 2015-16

AMSSM “Preparticipation Cardiovascular Screening of Athletes” Writing Group member, 2015-6

National Hockey League/National Hockey League Players Association Joint Health and Safety Committee (JHSC), Shoulder Pad Protective Equipment Subcommittee, January 2016 to present

Top Doctors in North Texas, Dallas Morning News, 2015

Second Place, Dallas Chapter of the Texas Academy of Family Physicians 6<sup>th</sup> Annual Family Medicine Scientific Program: “16 Year Old Elite Female Gymnast with Foot Pain,” Dallas, Texas, May 12, 2015

First Place, University of Texas at Dallas Department of Bioengineering Senior Design Program: “Development of a clinically viable wearable sensor to measure and record rehabilitation specific exercise in a free-living environment,” Dallas, Texas, May 1, 2015

International Society of Arthroscopy, Knee Surgery, and Orthopedic Sports Medicine (ISAKOS) Orthopaedic Sports Medicine Committee Member, 2015-2019

America’s Top Doctors for Sports Medicine, US News and World Report/Castle Connolly Medical LTD, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017

Vitals Patients’ Choice Award, October 28, 2014

Top Doctors for Sports Medicine 10 Year Anniversary, Castle Connolly January 1, 2013

AMSSM International Traveling Fellowship Subcommittee member, 2013 to present

Chairman, UT Southwestern Medical Center and Children’s Medical Center Sports Health Committee, 2009-13

Member, Children’s Medical Center Sports Medicine Operational Committee, 2009-13

Member, Children’s Medical Center Concussion Management Committee, 2010-13

Chairman, UT Southwestern Medical Center DFW City-Wide Sports Medicine Journal Club 2013 to present

Chairman, UT Southwestern Medical Center and Children’s Medical Center, DFW Sports Medicine Journal Club 2009-13

Chairman, UT Southwestern Medical Center Sports Medicine Musculoskeletal Examination Workshop Series for Primary Care Residents 2013 to present

Chairman, UT Southwestern Medical Center and Children’s Medical Center Sports Medicine Musculoskeletal Examination Workshop Series for Primary Care Residents 2009-13

Dallas County Medical Society Member, 2013 to present

Texas Chapter of the American College of Sports Medicine (ACSM) Member, 2010 to present

AMSSM Travelling Fellowship Subcommittee Member, 2012 to present

ISAKOS Orthopedic Sports Medicine Committee, 2009-11

AMSSM International and Inter-organizational Committee Member, 2009 to present

Past President, AMSSM, 2009-10

President, AMSSM, 2008-9

1st Vice-President, AMSSM, 2007-8  
 2nd Vice-President, AMSSM, 2006-7  
 Secretary Treasurer, AMSSM, 2003-6  
 AMSSM liaison to AOSSM, 2007-present  
 "Top Men's Sports Specialist" Men's Health, March 22, 2007  
 AMSSM Future Site Committee Member, 2006-09  
 AMSSM Executive Committee Member, 2006-10  
 "Top Docs, Sports Medicine" Northern Ohio Live, April 3, 2006.  
 United States Antidoping Agency (USADA) Antidoping Review Board Appeals Committee Member 2004 to present  
 Executive Committee Member, Cleveland Clinic Sports Health, Cleveland Clinic Foundation, 2004 to 2009  
 Fellowship Steering Committee Member, Cleveland Clinic Sports Health, Cleveland Clinic Foundation, 2004 to 2007  
 AMSSM Fellowship Committee Member, 2002-07  
 Honorary Member, Ohio Athletic Trainers Association, ID# 400021 May 3, 2002 to present  
 AMSSM Medical Education Committee Member, 2002 to present  
 Fairview Hospital Graduate Medical Education Committee Member, 2000-07  
 United States Figure Skating Association Medical Society Member, 2000-04  
 Cleveland Skating Club Fitness Committee Member, 2000-04  
 NHL Team Physician Society Member, 2012 to present  
 NFL Team Physician Society Member, 1999-2006  
 NBA Team Physician Society Member, 1990-2002  
 Cleveland Clinic Warthog Sports Medicine Society, 1991 to present  
 Fellow, American Academy of Family Physicians, September, 1998 to present  
 Family Practice Department Chairman Search Committee Member, May, 1998 to May, 1999  
 Executive Committee Member, Department of Family Practice, Cleveland Clinic Foundation, 1997-2006  
 Co-chairman, The Cleveland Clinic Foundation Orthopedic Department Graduation Dinner, 1996  
 Board of Directors, AMSSM, 1995-2000; 2003-10  
 Chairman, AMSSM Fellowship Committee, 1997-2000  
 AMSSM liaison to National Residency Matching Program for Primary Care Sports Medicine Subspecialty Match, 1994-2007  
 Chairman, AMSSM Primary Care Sports Medicine Fellowship/Match Committee, 1994-97  
 Chairman, AMSSM, Primary Care Sports Medicine Fellowship Subcommittee, 1992-94  
 ISAKOS Member, 2007 to 2019  
 AMSSM, Charter Member, ID# 22 1992 to present  
 ACSM, ID# 132015 1987 to present  
 Texas Chapter of the ACSM Member, 2010 to present  
 Midwest Chapter of the ACSM Member, 1988 to 2010  
 American Academy of Family Physicians Member, ID# 7199495 1986 to present  
 Texas Academy of Family Physicians, 2009 to present  
 Ohio Academy of Family Physicians Member, 1989-2009  
 Illinois Academy of Family Physicians Member, 1986-90  
 American Medical Association Member, 1987-92  
 Ohio State Medical Society Member, 1989-92  
 Illinois State Medical Society Member, 1987-90  
 Cleveland Medical Society Member, 1989-92  
 Chicago Medical Society Member, 1987-90  
 American Medical Student Association Member, 1985-90  
 Residency Review Committee, Rush-Presbyterian-St Luke's Medical Center, 1986-87

### **Other Professional Activities**

"Medical Management of Knee Osteoarthritis," OrthoregenRX National Sales Meeting, Grapevine, TX, January 7, 2019  
 Completed: CITI Human Subject Protection Course; ID: 27878090; Dallas, TX, January 9, 2017  
 MSK Ultrasound Injection Procedure Training, Arthrex National Campus Training Facility, Naples, FL, February 26, 2018  
 Ferring Speaker Training Remote Program, February 27, 2018  
 Ferring Medical Advisory Board Meeting, Denver, CO, October 12-13, 2017  
 Fidia Pharma Advisory Board Meeting, San Diego, CA, March 17, 2017  
 Ferring Speaker Training Program, Newark, NJ, February 24-25, 2017  
 "Use of Vapocoolants in Medicine," Gebauer Annual National Sales Meeting, Naples, FL, January 30, 2017  
 Completed: CITI Conflict of Interest Course-Introduction ID: 15177; Financial Conflict of Interest: Overview, Investigator Responsibilities, and COI Rules ID: 15070; Institutional Responsibilities as They Affect Investigators ID: 15072; Conflict of Commitment and Conscience ID: 15073; Dallas, TX, January 9, 2017

Inventor: The Brixane System: The Virtual Coaching Solution for Physical Therapy Patients and Providers. US Patent Docket Number UTSD.P2957US.P1, Application Number 62329356, application date 4/29/2016: Systems and Methods for Prescribed Exercise Monitoring

Dallas host for the 2016 AMSSM International Traveling Fellows, Maurizio Casasco, MD, Brescia, Italy and Arsenio Veicsteinas, PhD, Milan, Italy, April 13-15, 2016

Host International Sports Medicine Physician, Elena Bellinzona, MD, Milan, IT, May 3 to June 24, 2016

Ferring Speaker Training Program, New Orleans, LA, February 26-27, 2016

Medical Director Curamedix Advisory Board, 2015 to 2017

Attended Youth Sports Safety Alliance as AMSSM representative, Dallas, TX, March 2, 2015

Ferring Speaker Training Program, Dallas, TX, February 27-28, 2015

Faculty Advisor and Industry Mentor University of Texas at Dallas Department of Bioengineering Senior Design Program: Development of a clinically viable wearable sensor to measure and record rehabilitation specific exercise in a free-living environment, 2014 to 2016

Sports Medicine Advisor to the Perot Museum of Nature and Science, Dallas, TX, 2012 to present

Participant: "Allergan Osteoarthritis Advisory Board Meeting," Chicago, IL, August 10-11, 2012

Member: Alliance for the Clinical Management of Joint Osteoarthritis Pain Relief 2012 to 2015

Participant: "The New View in HA Therapy" Summit; Chicago, IL, June 30-July 1, 2012

Participant: "Ferring Pharmaceuticals Euflexxa Advisory Board," Austin, TX, June 1-2, 2012

Certificate of Completion "Interpreting Drug Tests: Performance Enhancing Drugs"; Aegis Sciences Corporation, Salt Lake City, UT, April 30, 2011

"The Use of Ethyl Chloride Spray in a Sports Medicine Practice," Gebauer Annual National Sales Meeting, Atlanta, Georgia, March 29, 2011

Participant: "Euflexxa Speaker Bureau Training Meeting," Paradise Valley, AZ, March 18-19, 2011

Panelist: The Sarah Jane Brain Project Town Hall Meeting: "How Do We Prevent, Identify, and Treat Concussions in Youth", UT Southwestern Medical Center, Dallas, Texas; February 5, 2011

Expert Opinion Defendant: Clay Rush vs. Saurabh Mangalik, MD and HealthONE Clinic Services d/b/a Denver Internal Medicine; Denver District Court, Division 376, Case Number 2010CV2203 total fee as of January 31, 2011 \$14,250

AMSSM Executive Director Search Committee, 2009-2010

"The PPE Coalition," Preparticipation Physical Evaluation Coalition for Youth Sports Health & Safety National Launch, The National Press Club, Washington DC, May 13, 2010

Visiting Professor, DMC Sport Medicine Institute, Detroit, MI, April 28, 2010

Chairman and Organizer, University of Texas Southwestern Medical Center and Children's Medical Center, DFW Sports Medicine Journal Club, 2010 to present

Participant: "Maximizing Patient Satisfaction in Osteoarthritis of the Knee," Phoenix, AZ, January 29-30, 2010

Participant: "The 2009 AMSSM Strategic Planning Retreat," Chicago, IL, November 20-22, 2009

Participant: "Maximizing Patient Satisfaction in Osteoarthritis of the Knee," Grapevine, TX May 2, 2009

Joint Commission on Sports Medicine and Science, Kansas City, MO, February 20-22, 2009

Completed: CITI Module Group 1, Stage 2. Refresher 2 Course, Human Resource Curriculum; reference # 2334652, Cleveland, OH, December 1, 2008

Organizer: "The 2008 AMSSM Strategic Planning Retreat," Chicago, IL, November 21-3, 2008

Participant: "2008 Ultrasound Practice Forum," American Institute of Ultrasound in Medicine, Washington DC, November 9-10, 2008

Participant: "Pathway to Pain Relief in Osteoarthritis of the Knee" Philadelphia, PA, August 15-16, 2008

Expert Opinion Defendant: Tucker Ellis & West LLP; Kelci Stringer v. National Football League, et. al., USDC Southern District of Ohio, Eastern Division; Case No. 2:03-CV-665, 2008-11; total fee \$36,625, settled August 8, 2011 terms confidential

Participant: "Pathway to Pain Relief in Osteoarthritis of the Knee" Dallas, TX May 3, 2008

Consultant Meeting Attendance "An Updated Approach to Management of Vertebral Compression Fractures in Primary Care." Charlotte, NC, April 11-2, 2008

Joint Commission on Sports Medicine and Science, New Orleans, LA, March 6-9, 2008

Flector® Patch Learning Exchange Speaker Training, February 29- March 1, 2008

"Evaluation of an Athlete with Family History of Death due to Ruptured Thoracic Aneurysm," Consultations in Primary Care, December 11, 2007

Speaker's Bureau:

- King/Alpharma Pharmaceuticals LLC, 2008 to 2010
- Ferring Pharmaceuticals, 2005 to present
- Sanofi Aventis, 2003 to 2007
- Biomatrix 1999-2002
- Merck Co 1999-2002

Advisory Board:

Fidia Pharma USA, Inc, February 2017 to present  
 DePuy Mitek, Inc; October 18, 2012-October 18, 2013  
 Consultant: Dardine & Associates, LLC; April 23, 2012 to April 22, 2013  
 Allergan USA, Inc, 2012 to 2014  
 Gebauer Company, 2007 to present  
 McNeil Company: Flexeril Advisory Board, 2004-2006  
 Gatorade Physician Advisory Board, 2006-2007  
 Participant: "Expert Consultants on Osteoarthritis: Hyaluronans and the Current Treatment," Boston, MA, October 12, 2007  
 Visiting Professor, Cleveland Orthopedic and Spine Hospital at Lutheran Fellowship Research Day, June 6, 2007; Amish Purohitk MD, MHA "Experience with Hyaluronic Acid Injections for the Treatment of Knee Osteoarthritis and Postponement of Surgery"  
 Joint Commission on Sports Medicine and Science, Grapevine, Texas, February 22-25, 2007  
 NFL Steroid Policy Issues Review Committee, Invited Expert, New York, November 9, 2006  
 Participant, Cleveland Clinic Center for Physician Leadership:  
     "The Business of Healthcare," July 25, 2007  
     "Situational Leadership," May 10, 2007  
     "Crucial Conversations," February 27, 2007  
     "Myers-Briggs Type Indicator," December 11, 2006  
     "Strategic Planning: The Process and the Cleveland Clinic Vision," December 4, 2006  
     "Team Work and Team Building," November 20, 2006  
     "3600 Assessment: Your Leadership Vital Signs," October 31, 2006  
     "Emotional Intelligence: A New Dimension in Leadership," October 23, 2006  
 Invited Expert to the Angoff Group of the American Board of Family Medicine to evaluate and validate 200 Questions for the Certificate of Added Qualifications in Sports Medicine Examination, August 6, 2006  
 Participant: "Expert Consultants on Osteoarthritis: Hyaluronans," Park City, Utah, July 29, 2006  
 Chairman, Primary Care Warthog Society Meeting, Keystone, Colorado, July 17-19, 2006  
 Invited Participant: "The 1st Gatorade Physician Summit," Barrington, IL, March 20, 2006  
 Participant: "Expert Consultants on Osteoarthritis: Hyaluronans and the Current Treatment," Miami, FL, January 14, 2006  
 Participant: "Hyalgan Update, Training the Trainer," National Hyalgan Speakers' Summit, New York, NY, May 14, 2005  
 Chairman, Primary Care Warthog Society Meeting, 1996, 1997, 2003, 2004  
 Participant: "Osteoarthritis Treatment Update: 2004 National Hyalgan Speakers' Summit," New York, NY, June 25-7, 2004  
 Chairman, PC Warthog Society, Annual Sports Medicine Meeting, American Sports Medicine Institute, Birmingham, AL May 13, 2004.  
 Attended "Flexeril 5mg Advisory Panel" meeting, Palm Beach, FL, March 19-20, 2004  
 Survey Author: "Primary Care Sports Medicine Fellowship Training Program" Hennehan M, Shiple B, and Coppola G:  
     "Nonsurgical Sports Medicine Training in the United States: A Survey of Sports Medicine Fellowship Graduates,"  
     Clinical Journal of Sports Medicine 13(5): 285-291, September, 2003.  
 Attended "Management of the Arthritic Knee: Debating New Therapeutic Options," Los Angeles, CA, April 3-5, 2003  
 Consultant, Maine Medical Center Primary Care Sports Medicine Fellowship ACGME Review, Portland, ME, March 27-8, 2003  
 Guest Sports Medicine Physician, The Olympic Park Sports Medicine Center, Melbourne, Australia, March 8-11, 2003  
 Chairman, PC Warthog Society, Annual Sports Medicine Meeting, Sydney, Australia, March 3-7, 2003  
 Nutrition Section Editor of Current Sports Medicine Reports, 2000 to 2009  
 National Residency Matching Program Organizational Meeting, Chicago, IL, October 27, 2000  
 Cleveland Clinic Foundation Executive Program in Practice Management, 1999-2000  
 Formal Lectures to the Cleveland Browns Players and coaching Staff:  
     "Dangers of Using Over-the-Counter Nutritional Supplements," June 2, 2000  
     "Sports Nutrition and Nutritional Supplements," August 13, 1999  
     "Alcohol and Drug Abuse in Athletes," August 6, 1999  
     "Performance Enhancing Supplements," August 5, 1999  
 Member, The Cleveland Skating Club, June 1999 to 2004  
 Board Member and Associate Editor, CCF Men's Health Newsletter, 1998-2009  
 "Evaluation, Treatment, and Prevention of Common Geriatric Diving Injuries," United States Swimming and Diving Association Coaches Manual, 1998  
 Chairman, PC Warthog Society, Annual Sports Medicine Meeting, Colorado Spring, CO, April 4-5, 1997  
 Chairman, PC Warthog Society, Annual Sports Medicine Meeting, Orlando, FL, June 5-6, 1996  
 Associate Medical Director, Rock\Pop Medicine Section of the Medical Center for Performing Artists, the Cleveland Clinic Foundation, 1995 to 2000  
 Chairman, NEOUCOM Class of 1985, 10th year Reunion, August 4-6, 1995

Attended Warthog Sports Medicine Annual Meeting: Sun Valley, Idaho, June 13-16, 2017; Naples, Florida, May 8-11, 2013; Manaus, Brazil, May 8-12, 2011; Cleveland, Ohio, May 28-31, 2009; Oslo, Norway, May 22-25, 2007; Keystone, CO, July 17-19, 2006; Birmingham, AL, May 13-15, 2004; Sydney Australia, March 3-7, 2003; San Diego, CA, October 11-13, 1995, New York, October 26-29, 1994; Sun Valley, Idaho, July 16, 1993; Cleveland, Ohio, June 4-6, 1992; Columbus, Georgia, June 4-7, 1991

Attended NHL Team Physician Society Annual Meeting: Orlando, Florida, June 22-24, 2018; Phoenix, Arizona, June 16-17, 2017; Nashville, Tennessee, June 25-6, 2016; Nashville, Tennessee, January 30, 2016; Columbus, Ohio: January 23-24, 2015; Orlando, Florida, June 19-24, 2014

Attended NFL Team Physician Society Annual Meeting, Indianapolis, Indiana: February 24-25, 2006; February 25-26, 2005; February 19-22, 2004; February 20-21, 2003; March 1-2, 2002; February 23-24, 2001; February 26, 2000; February 20, 1999

Attended NBA Team Physician Society Meetings: Washington DC, February 10, 2001; Chicago, Illinois, June 12, 2000; Vancouver, BC, Sept. 23-25, 1999; Chicago, Illinois, June 14, 1999; Chicago, Illinois, June 6-8, 1998; New York, New York, February 6-8, 1998; Orlando, Florida, September 19-21, 1997; Chicago, Illinois, June 8-9, 1997; Cleveland, Ohio, February 7-8, 1997; Chicago, Illinois, June 3-4, 1996; San Antonio, Texas, February 9-11, 1996; Chicago, Illinois June 5-6, 1995; Phoenix, Arizona, February 10-12, 1995; Chicago, June 7-8, 1994; Minneapolis, Minnesota, February 12-13, 1994; Chicago, June 8-9, 1993; Salt Lake City, UT, February 19, 1993; Chicago, June 2-3, 1992; Orlando, Florida, February 7-8, 1992; Desert Springs, California, September 13-14, 1991; Chicago, June 4-5, 1991; Charlotte, North Carolina, February 9-10, 1991; Boca Raton, Florida, September 13-16, 1990

Coordinator, Cleveland Clinic Foundation/Mt Sinai Primary Care Sports Medicine Journal Club, 1990-3

Reviewer, International Journal of Sports Nutrition, 2005-2007

Reviewer, Sports Medicine, 1994-2004

Reviewer, American Family Physician, 1992-2000

Reviewer, Medicine and Sciences in Sports and Exercise, 1991-2000

Reviewer, Physician and Sportsmedicine, 1991 to 2003

Reviewer, Abstracts "Athletic Care" ACSM 1993 Annual Meeting, December 10, 1993

Primary Care Sports Medicine Outreach Program, Case Western Reserve Medical School and Local High School Students

Faculty Consultant: "DayPro and other NSAIDS", GD Searle Co., Palm Springs, CA; March 12-13, 1993

Editor of Nonorthopaedic Sports Medicine Teaching File, RPSLMC Sports Medicine Center, 1988

## Previous UTSW Research

Use of a Clinically Viable Wearable Sensor to Improve Outcome in Knee Osteoarthritis Patients Participation in Physical Therapy Rehabilitation Program: A Randomized Controlled Pilot Study 2016

Orthopedic Sports Medicine, Arthroscopy, and Related Surgery Registry Using the Web-Based Surgical Outcome System (SOS) STU# 032013-061; 2014 to 2017

Can Serious Injury in Professional Ice Hockey be Predicted by a Pre-season Functional Movement Screen? STU #052014-021; 2014 to 2017

The Reliability and Diagnostic Accuracy of the Lever Sign for Anterior Cruciate Ligament Injury STU #102015-070 completed, 2017

Concussion in Pediatric Sports Injury: A Retrospective Chart Review UTSWMC and CMC #STU 042011-057

Concussion in Pediatric Sports Injury Database, Co-Investigator, UTSWMC and CMC #STU 062011-007 2010 to 2014

Extracorporeal Pulse Activation Therapy Outcomes Registry, UTSWMC eIRB 112010-002 2010 to 2014

## Media Appearances

"Point Guard Worn Down? Blood Work Offers Clues," Marc Stein, New York Times, January 6, 2019, D1

"Playing Many Sports as a Kid May Help Hockey Players Reach the Top," Brian Owens, Inside Science, October 16, 2018

"Tennis Elbow and Golfer's Elbow: They're Not Just for Tennis Players and Golfers," Jim Brown, University Health News, August 22, 2018

"Eight Ways to Prevent Smartphone Neck and Other Digital Woes," Thor Christensen, Dallas Morning News, August 30, 2016, E1-4

"It's Time to Exercise- But When?," Emma Court, Dallas Morning News, September 15, 2015, E1,4

"Risk and Benefits of Total Body Deep Cryotherapy," Kate Rogers and Daniel Neligh, CNBC TV, August 21, 2015

"Heat Injury Evaluation, Treatment and Prevention," Mitch Carr, KRLD 1080 AM radio, Dallas, Texas, August 3, 2015

"Going Gluten-Free May Not Improve Exercise Performance," Lisa Rappaport, Reuters, June 3, 2015

"Simple Vision Test May Help Catch Concussions," Lisa Rappaport, Reuters, March 13, 2015

"Human Interest Story," Marge Andrioff, Macedonia Times, May 1, 2014, p3; July 6, 2014, p 6-7

"Rich Peverley Cardiac Arrest Press Conference," UT Southwestern Medical Center, March 12, 2014

"Debate Heats Up Over Screening Athletes for Sickle Cell Trait," Serena Gordon, HealthDay News, December 28, 2012

“Preventing Staph Infections in Contact Sports,” Steve Baker, KERA 90.1 FM NPR Radio, Dallas, Texas, August 27, 2012  
 “Joint Pain: Heal the Burn, You and Your Health,” Jim Thornton, American Association of Retired Persons, April/May 2012  
 “8 Points to Consider Before Becoming a Team Physician for Professional Athletes,” beckersorthopaedicandspine.com , April 22, 2011.  
 “Prevent Injuries on the Ski Slopes,” HealthNewsDigest.com, December 6, 2010; UPI.com, December 29, 2010; Sweetwater Reporter, January 14, 2011;  
 “Clavicle Fractures in Sports,” KTVT, CBS Channel 11 News, Dallas, Texas, and KTXA, CBS Channel 21 News, Dallas/Ft Worth, Texas, October 26, 2010;  
 “Why We Sweat,” “Valley Families Work Out by Playing Video Games,” Crystal Olvera, The Monitor, September 2, 2010  
 “Athletes, Get a Thorough Physical Before Getting Physical,” HealthNewsDigest.com, August 30, 2010; Brady Standard-Herald, September 1, 2010; Commercial Recorder, September 7, 2010; Perryton Herald September 12, 2010  
 “Rhabdomyolysis in Sports,” Inside Sports Medicine with Dr. T.O. Souryal, ESPN sports radio 103.3FM, Dallas, Texas, August 28, 2010  
 “Don’t Ignore Warning Signs of Overuse,” Fort Worth Recorder; Fairfield Recorder; Sweetwater Reporter; and Forney Messenger, August 10, 2010; Haskell Free Press January 20, 2011; Muenster Enterprise August 10, 2011  
 “Athletic alert: Watch for Signs of Heat Illness,” Cross Plains Review, Sweetwater Reporter, and Perryton Herald, Texas, July 10, 2010  
 “More Video Games Add Exercises to the Mix,” Tony Hicks, Contra Costa Times, July 28, 2010, kansascity.com August 3, 2010; Norman Transcript, August 4, 2010; Tyler Daily Sentinel, August 4, 2010; Clovis News Journal, August 7, 2010; Portales News-Tribune, August 7, 2010; Sacramento Bee, August 8, 2010; Baltimore Sun, August 26, 2010;  
 “Cool Ways to Beat the Summer Heat,” Leslie Barker Garcia, kansascity.com July 12, 2010; chicagotribune.com, July 14, 2010; Baltimore Sun, July 15, 2010  
 “Remember Sweat is Your Friend,” El Paso Times, June 21, 2010  
 “On the Ice Checking May Triple Preteen Injuries,” Frederik Joelving, Reuters, New York, June 8, 2010  
 “The Biology Behind the Sweat of your Brow,” Leslie Barker Garcia, The Dallas Morning News, Dallas, Texas, June 8, 2010  
 “Fluid Replacement to Prevent Heat Illness,” KXAS, NBC Channel 5 News, Dallas, Texas, June 3, 2010  
 “Risky Business: NFL player Chris Henry’s Death Appears to Fit the Stereotype of the Danger-Prone Sports Star” Mary Carmichael, Newsweek, December 18, 2009  
 “Avoiding Hip Flexor Injuries,” Skating Magazine, January 2009, p24-25  
 “Medical Coverage for the 2009 US Figure Skating National Championships,” Mark Bishop, ESPN sports radio, 850AM, WKNR, January 19, 2009  
 “Treatment and Prevention of Common Figure Skating Injuries,” WKYC NBC Channel 3, Cleveland, Ohio, January 18, 2009  
 “Professional Athlete Injuries,” Guest Sports Medicine Specialist, The Sports Doctor with hosts Rick Edlunds and Dr. Steven Stahle, SportsTalk 590AM, The Fan, KFNS, St. Louis, Missouri, January 5, 2009  
 “Medical Coverage for the 2009 United States Figure Skating Championships,” Good Company Today, with host Michael Cardamone, WKYC NBC Channel 3, Cleveland, Ohio, December 23, 2008  
 “Off-Label” Drug Use Common Among Athletes, Athletes Go to Strange and Questionable Lengths to Maximize Performance,” Aina Hunter, ABC News, New York, June 12, 2008  
 “Exercise and Aging,” Ohio New Network, Cleveland, Ohio, February 4, 2008  
 “Steroid Use Not Confined to the Pros,” Jim Isabella, The Sun Press, Cleveland, Ohio, December 20, 2007  
 “Steroid Use Can Create Havoc in Teen Brains,” The Youngstown Vindicator, Youngstown, Ohio, December 13, 2007  
 “Winter Sports Injuries,” MSNBC, Cleveland, Ohio, December 3, 2007  
 “High School Football Concussion Prevention with Use of the Revolution IQ Hits High Tech Helmet,” Brian Mooar NBC News, Washington DC, October 23, 2007  
 “As More Athletes us Performance-Enhancing Drugs, We’re Left to Wonder Does Everybody Cheat?” Mary Schmitt Boyer, Cleveland Plain Dealer, A1,10,11, February 18, 2007  
 “Word to the Wise: Go Easy on Water,” Andrea Simakis, Cleveland Plain Dealer, January 18, 2007  
 “Steroids Can be Used Safely Under Medical Care,” Jodie Valade, Cleveland Plain Dealer, December 10, 2006.  
 “Sports-Related Injuries Among High School Athletes-United States, 2005-06 School Year,” NBC News Channel, Chris Clackun, September 28, 2006  
 “Concussions in the High School Athlete,” Ohio New Network, August 14, 2006  
 “Concussion in Youth Sports,” Fox New Network, August 14, 2006  
 “Anabolic Steroids and Erythropoietin Use in Sports,” Fox News Network, August 1, 2006  
 “Prescription Drug Abuse: Common and Dangerous, What are the Most Abused Prescription Drugs and What are the Risks?” Katherine Kahn, WebMD, May 22, 2006  
 “Clinic Doc’s Team Combs the Course to Provide Rapid Medical Response” Joel Hammond, Crain’s Cleveland Business, May, 2006  
 “More Tennis Elbow Treatment from the Edge” Jim Brown, USTA Southern Tennis, August/September, 2005  
 “Baseball Collision Injuries” Fox National New, August 20, 2005

“The Use and Abuse of Anabolic Steroids by Teenage Females” Fox 8 News, Cleveland, OH, April 25, 2005  
 “Anabolic Steroids Use in Sports” FOX Channel 8 News, Cleveland, OH, March 17, 2005  
 “Anabolic Steroids Use in Sports” WEWS Channel 5 News, Cleveland, OH, March 17, 2005  
 “The Abuse of Designer Steroids and Other Ergogenic Aids in Major League Baseball” WTAM 1100AM, The Bill Wills Morning Show, December 8, 2004  
 “The Use of Anabolic Steroids and other Performance Enhancing Agents by Elite Athletes” – WKYC Channel 3 News, Cleveland, OH December 6, 2004  
 “The Importance of Strength Training as We Age,” WKYC Channel 3 Medical Minute with Fred Griffith, December 6, 2004.  
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     “Medical Coverage of Marathon and Endurance Events” April 20, 2005  
     “Anabolic Steroids and other Ergogenic Aids in Sports: Risks and Benefits” December 15, 2004  
     “Concussion in Sports” September 18, 2004  
     “Ergogenic Aids in Sports,” May 26, 2004  
     “Sports Nutrition,” Cleveland, November 15, 2003  
     “Heat Illness in Sports,” August 12, 2003  
 Guest Host, Cleveland Clinic Sports Health/WKNR 850AM Sports Medicine Series:  
     “Adult Obesity Epidemic” with Mario Skugo, MD, April 6, 2005  
     “Cardiac Issues in Sports” with Lon Castle, MD, June 23, 2004  
     “Sports Nutrition” with Leora Bock, RD, LD, June 2, 2004  
     “Exercise Recommendations” with Gordon Blackburn, PhD, December 27, 2003  
     “Wrist and Hand Injuries in Sports” with Thomas Hunt, MD, December 20, 2003  
 “Health Matters: When it Comes to Exercise, a Little Bit Goes a Long Way,” Tara Parker-Pope, The Wall Street Journal, August 9, 2004  
 “Baseball: Taking a Swing with Steroids,” Lee Jenkins, The New York Times, Section D, Page 1, Column 2, June 19, 2004.  
 “The Use and Abuse of Anabolic Steroids and Other Ergogenic Aids by Athletes,” Bob Bezell, NBC Nightly News with Tom Brokaw, NBC, New York, April 8, 2004  
 “Zapping Chronic Tendon Pain,” Cleveland Clinic Arthritis Advisor, Volume 3, Number 3, p1-2, March 2004.  
 “Team Doc Coverage is Hard to Beat,” Susan Brachna: Crain’s Cleveland Business, 24(3): B-12, 8/25-31/2003  
 “Designer Anabolic Steroid use in Professional and Elite Level Athletes,” The Frank Beckman Show, WJR ABC radio, Detroit, Michigan, October 24, 2003  
 “Shock Wave Therapy to Treat Tendonitis,” WKYC Channel 3 Medical Minute with Fred Griffith, December 1, 2003  
 “Prevention of Cervical Spine Injury in Youth Football,” WKYC Channel 3 News, Cleveland, September 12, 2003  
 “Ephedra and Stimulant Use by Athletes,” Lake Effect Radio, February 26, 2003  
 “Prevention of Sports Related Injuries,” Consultant to Rick Ansoerge Men’s Health Fitness Annual Review, 2002  
 “The Use of Anabolic Steroids and other Performance Enhancing Agents by Elite Athletes” -WEWS Channel 5, Cleveland, September 19, 2000  
 “Providing Health Care to Elite Level Figure Skaters”-WEWS Channel 5 Special Report to the 2000 USFSA National Figure Skating Championships, “4 Minutes on Ice,” January 24, 2000  
 “Pediatric Overuse Injuries” Consultant to Bill Douglas, Albany Times Union newspaper, June 16, 1999  
 “Cleveland Clinic Foundation/Cleveland State University Sports Medicine Program,” WKNR 850AM Sports Radio, February 13, 1999  
 “Concussion in a Soccer Player” WEWS, Channel 5, Cleveland, November 4, 1998  
 “Androstenedione” Consultant to Men’s Health September 24, 1998  
 “Androstenedione and Other Supplement Use” WOIO Channel 19, Cleveland, August 25, 1998  
 “Androstenedione Use in Sports” WKNR, Sports Radio, August 24, 1998  
 “Androstenedione Use in Sports” WJW Channel 8, Cleveland, August 24, 1998  
 “Sports Medicine Health Talk” WOIO, Channel 19, May 18, 1998.  
 “Common Sports Injuries” Live call-in talk show, Channel 57, March 21, 1998  
 “Creatine Use by Athletes” Fox/WJW Channel 8, Cleveland, November 20, 1997  
 “Hypoxic Exercise Programs”, Cleveland Plain Dealer, November 17, 1997  
 “Creatine Supplementation and Other Nutritional Aids” CBS New York, November 13, 1997  
 “Creatine Supplementation Improves Strength” Cleveland Plain Dealer, November 10, 1997  
 “Magnet Therapy” Modern Medicine, September, 1997  
 “Cleveland Clinic, Cleveland State University and Cleveland Public Schools Sports Medicine Program,” Sports Channel, February 1, 1996.  
 “Sports Medicine Grad Tends to the Cavs” Connection 6(1) p18-25, 1996  
 “Proximal Hamstring Muscle Strain” Runner's World, April 1995  
 “Prevention of Exercise Related Headaches” Men’s Health, April, 1995



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 "Concussions in Sport", Pro Football Weekly, November 1994  
 "Concussions in Football and Sports" Sports Radio, Rich King, WBBM Chicago, November 13, 1994  
 "Is One Leg Longer," Sarah Wernick, Working Mother, August 10, 1993  
 "Getting the AIDS Message to the Sports Community," Heidi Thoren, Internal Medicine News, 25(2): 19, 1992  
 "Teaching Athletes How to Steer Clear of HIV," Heidi Thoren, Family Practice News, 22(2): 1, 28-29, 1992  
 "The Facts About Steroids," Pam Wedding, College Football Association Sidelines, 4(9): 6-8, 1992.  
 "Medico De La NBA Dice Que No Hay Deporte Que No Utilice El Doping," Diario De Navarra, August 9, 1992  
 "The Use of Clenbuterol by Competitive Athletes," WERE Radio News, Cleveland, Ohio, August 7, 1992  
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 "Clenbuterol Use by Athletes," WJW Channel 8 News-CBS affiliate, Cleveland, Ohio, August 6, 1992  
 "Clenbuterol Use by Athletes," and WKYC Channel 3 News-NBC affiliate, Cleveland, Ohio, August 6, 1992  
 "Life Threatening Complications Associated with Anabolic Steroid Use", WKYC Channel 3 News, Cleveland, Ohio, May 7, 1992  
 "Jock Docs-Three Shaker Physicians and a Physical Therapist Talk About the Growing Field of Sports Medicine," Kisner K, Shaker Magazine, March, 1992, 32-6.  
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## **Certification and Licensure**

American Safety & Health Institute, Advanced Cardiac Life Support, June 22, 2018; registry number 112505; expires June 22, 2020  
 American Heart Association, Advanced Cardiac Life Support, April 25-6, 2017; expires April 26, 2019  
 Recertification, American Board of Family Practice expires December 31, 2023; November 8, 2013, score 540; July 11, 2003, score 520; July 12, 1996, score 680  
 American Heart Association, Advanced Cardiac Life Support, expired September 30, 2011  
 Recertification in Sports Medicine, American Board of Family Practice expires September 30, 2022; November 8, 2012, score 670; April 11, 2003, Score 699  
 Certificate of Added Qualifications in Sports Medicine, American Board of Family Practice Sports Medicine Examination, issued September 30, 1993, Score 708  
 Board Certified, American Board of Family Physicians, issued September 25, 1989, score 710  
 National Board of Medical Examiners, issued July 1, 1986  
 Texas Medical Board Physician License N3619, issued 8/21/2009, expires 5/31/2019  
 Texas Department of Safety Controlled Substances number B0167977, expires 5/31/2019  
 Texas Department of Safety Controlled Substances number T0192590, Dr Pepper Center expired 5/31/2017  
 Texas Department of Safety Controlled Substances number 50192591, American Airline Center expired 5/31/2017  
 State Medical Board of Ohio Physician License 35-058554, issued 7/28/89, expired April 1, 2011  
 State of Florida Department of Health Medical Doctor License ME 82843, issued 6/29/2001, expired January 31, 2015, relinquished December 10, 2014  
 Illinois Department of Registration and Education Physician and Surgeon License, 036-073577, issued 8/1/86, expired 7/ 31/90  
 Illinois Department of Registration and Education Controlled Substance License, expired July 31, 1990  
 BNDD/DEA Registration, issued May 16, 1989, expires June 30, 2016  
 BNDD/DEA Registration, American Airline Center issued May 16, 2012, expired June 30, 2015  
 BNDD/DEA Registration, Dr Pepper Center expires issued May 16, 2012, expired June 30, 2015