

David G. Carfagno, D.O.
Sports Medicine/Internal Medicine

Licensing

Arizona

Colorado

Employment

- Scottsdale Sports Medicine Institute, 2003-present
- Radiant Research, Principle Investigator, 2003-present.
- Southwest Sports Medicine 1998-2003 (Angelo Mattalino, MD, Gary Waslewski, MD, Associates)

Certification

Diplomate American Board Internal Medicine/American Board Internal Medicine-Sports Medicine (CAQ); through 2008/2009

American Heart Association BLS/ACLS; through 2006.

ACSM Health and Fitness Instructor; 1989-present

Education

Fellowship Primary Care Sports Medicine, The Cleveland Clinic Foundation, August 1997-August 1998.

Internship/Residency, The Cleveland Clinic Foundation, July 1994-July 1997.

Medical School, Doctor of Osteopathy, University of New England College of Osteopathic Medicine, September 1990-June 1994.

Undergraduate, Bachelor of Science, Exercise Science, Arizona State University, August 1986-June 1990.

University of San Diego, August 1985-June 1986.

Post Graduate Education

- AOMA, Annual Conference, Scottsdale Arizona, April 2007 21 Category I credits
- Med Study ABIM Recertification for Internal Medicine Course, Tempe AZ, March 2007. 30 Category I
- ACSM, Annual Meeting, Denver CO, June 2006.
- AMSSM, Annual Meeting, Miami FL, May 2006.
- AOMA, Annual Conference, Scottsdale AZ, April 2006.
- Gatorade Sports Science Supplement Review, Chicago IL, July 2005.
- International Society of Sports Nutrition, New Orleans LA, June 2005.
- New Insights into the Management of Hepatitis C (HCV), Scottsdale AZ, May 2005.
- Integrative Medicine Anti-Aging, Las Vegas NV, May 2005.
- American Sports Medicine Institute Baseball Conference, Scottsdale AZ, Jan 2005.
- Advanced Team Physician's Meeting AOSSM/AMSSM/ACSM, Miami FL, December 2004.

LSU/Ochsner Clinic New Orleans Intensive Internal Medicine Board Review, New Orleans LA, July 2003.

ACSM, Annual Conference, San Francisco CA, June 2003.

AOMA, Annual Conference, Tempe AZ, April 2003.

AOMA, Annual Conference, Scottsdale AZ, April 2002.

AMSSM, Annual Meeting, Orlando Fla, April 2002.

AMSSM/AOASM, Annual Meeting, San Antonio TX, April 2001.

American Sports Medicine Institute Baseball Conference, Phoenix AZ, Jan 2001.

Major League Baseball Winter Meetings Team Physicians, Dallas TX, December 2000.

American College of Sports Medicine National Meeting, Indianapolis, IN, June 2000.

Arizona Osteopathic Medical Association, Annual Conference, Scottsdale AZ, May 2000.

Major League Baseball Winter Meetings Team Physicians, Anaheim CA, December 1999.

Advanced Team Physician's Meeting AOSSM/AMSSM/ACSM, Tempe AZ, December 1999.

Arizona Osteopathic Medical Association, Annual Conference, Scottsdale AZ, May 1999.

American College of Sports Medicine National Meeting, Seattle WA, June 1999.

ACSM/AMSSM/AAFP Sports Medicine Symposium Comprehensive Review, Kansas City MO, February 1999.

New Orleans Internal Medicine Board Review, New Orleans LA, August 1998.

ACSM National Meeting, Orlando FL, June 1998.

Cleveland Clinic Foundation Sports Symposium, Strongsville OH, May 1998.

AMSSM national Meeting, Nashville TN, April 1998.

Advanced Team Physician's Meeting AOSSM/ACSM/AMSSM, Tempe AZ, December 1997.

Cleveland Clinic Foundation's Adolescent Athlete and Sports Medicine, Cleveland OH, November 1997.

AMSSM Research for Primary Care Sports Medicine Fellows Conference, Pittsburgh PA, July 1997.

ACSM Health and Fitness Exposition, New Orleans LA, April 1997.
AOAOS Annual Orthopedic Conference, Paradise Valley AZ, December 1994.
AOASM Annual Conference, Boston MA, May 1991.
AOASM Annual Conference, Colorado Springs CO, May 1990.

Research/Publications

Carfagno DC, Ellenbecker TS. "Non-Surgical Treatment of Gleno-Humeral Osteoarthritis", *The Physician & Sports Medicine*, April 2002.
Ellenbecker TS, Bailie DS, Mattalino AJ, Carfagno D, Wolffe M, Kitchen J, Tobler S. "Intra-Rater Reliability of a Manual Technique to Assess Anterior Humeral Head Translation of the Glenohumeral Joint". *J Shoulder and Elbow Surgery*, 11(5), 470-5.
Medical Reviewer, **Strength and Conditioning Journal**, since December 1999 through 2001.
Carfagno DC, Cianflocco AJ. "On the Field Emergencies" Principles & Practice Of Primary Care Sports Medicine. Williams & Wilkins, 23-32, Dec 2000.
"The Clinical Course and Complications of Concussion in High School Football Players", presented ACSM National Meeting, Seattle WA, June 1999.
Publication pending.
Ellenbecker T, Carfagno, DG. "Adolescent Baseball Player with Medical Elbow Pain and Diagnosis of Medial Epicondylitis." *Current Topics in Musculoskeletal Medicine, A Case Study Approach*. 13, 101-109.

Experience

- Medical Director, AVP Pro Beach Volleyball, Glendale AZ, May 2007.
- Medical Captain, PF Changs Rock and Roll AZ, Jan 2005-present.
- Medical Director Valley of the Sun Marathon, Mesa AZ, March 2004-present.
- Medical Director, Ironman Arizona, Tempe AZ, April 2006-present.
- Sports Medicine Physician, United States Olympic Training Center, Colorado Springs, CO, August 2006.
- Team Physician Cactus Shadows High School, 2006 – present.
- Medical Director, Special Olympics Arizona, 2006 – present.
- Team Physician, Arizona State High School 5A-1A Wrestling Finals, Feb 2006.
- Team Physician, Medical Consultant, Chinese National/Olympic Baseball Team, 2005-present.
- Team Physician, Tempe Prep Academy, Tempe AZ, 2005-present.
- Team Physician, Saguardo High School, Scottsdale AZ, 2005-present.
- Team Physician, Central Arizona College, Casa Grande AZ, 1998-present.
- Team Physician, Arizona State High School 5A-1A Wrestling Finals, Feb 2005.
- Team Physician, Shadow Mountain High School, 2004 – 2005.
- 2003-Present Primary Investigator, Radiant Research – Phoenix, AZ
- 2003-Present Sub-Investigator, Radiant Research – Scottsdale, AZ
- Team Physician, Arizona State High School 5A-1A Wrestling Finals, Feb 2004.

Medical Consultant, Team USA Baseball, 1999-2003.
Medical Consultant, Milwaukee Brewers MLB professional baseball, 1998-2002.
Medical Team Physician Valley Vipers, Minor League-A, Scottsdale AZ, 2000.
Team Physician Fountain Hills High School 2000-2003.
Team Physician, Skyline/St. Mary's High School 1999-2001.
Team Physician, Coronado High School, 1998-2000.
Medical Consultant, Arizona Fall League, 1998-2003.
Medical Consultant, Franklin-Templeton ATP/WTA Tennis Tournament, Scottsdale AZ, 1998-2003.
Assistant Team Physician, John Carroll University, Cleveland OH, 1997-1998.
Assistant Team Physician, Cleveland State University, Cleveland OH, 1997-1998.
Team Physician Mentor High School, Cleveland OH, 1997-1998.
Medical Consultant, Cleveland Cavaliers NBA professional basketball, Cleveland OH, 1997-1998.
Medial Consultant, Cleveland Rockers WNBA professional basketball, Cleveland OH, 1997-1998.
Medical Consultant, Cleveland/San Jose Ballet professional ballet company, Cleveland OH, 1997-1998.

Event Coverage

- Medical Director, AVP Pro Beach Volleyball, Glendale AZ, May 2007.
- Medical Director Ironman Arizona, Tempe AZ, April 2007.
- Medical Director Valley of the Sun Half Marathon, Mesa AZ, Mar 2007.
- Medical Captain, PF Changs Rock and Roll Marathon, Tempe AZ, Jan 2007.
- Boxing, Gene Lewis Invitational Tournament, Mesa AZ, November 2006.
- United States Olympic Training Center, Colorado Springs, CO, Aug 2006.
- Pan-AM U-15 Weightlifting Competition, Colorado Springs, CO, August 2006.
- Medical Director, Special Olympics Arizona, National Special Olympics Games, Ames, IA, July 2006.
- Medical Director, Ironman Arizona, Tempe AZ, April 2006.
- Quenn and Paul Rodgers, Glendale AZ, March 2006.
- Cirque de Soleil, Scottsdale AZ, March 2006.
- Medical Director, Valley of the Sun Marathon, Mesa AZ, March 2006

- Medical Captain, PF Chang's Marathon, Tempe/Phoenix AZ, January 2006.
 - Medical Director, Valley of the Sun Marathon, Mesa AZ, March 2005
 - Medical Coverage, PF Chang's Marathon, Tempe/Phoenix AZ, January 2005.
- National Pro Rodeo "Parada del Sol", Scottsdale AZ, February 1999.
 Third Eye Blind, Phoenix AZ, November 1998.
 Page/Plant, Cleveland OH, July 1998; Phoenix AZ, September 1998.
 Iron Maiden/DIO, Cleveland OH, July 1998.
 Cleveland Clinic "Beat Goes On" 5K, Cleveland OH, June 1998.
 Van Halen, Cleveland OH, May 1998.
 NCAA Division I Wrestling Championships, Cleveland OH, March 1998.
 Mentor District Wrestling Championships, Mentor OH, March 1998.
 Baldwin-Wallace College Wrestling Tournament, Cleveland OH, February 1998.
 Fleetwood Mac, Cleveland OH, November 1997.
 Revco Marathon, Cleveland OH, May 1997/1998.
 Phoenix Roadrunners IHL professional hockey, Phoenix AZ, January-May 1994.

TV/Radio/News Print

- "Fitness Judge" Channel 3 Weight Loss challenge, May 30th 2007.
 - "Revival Package" Talk Show on "The Perfect Game", 101.5 March 17th 2007.
 - "PF Changs Running Injuries", Channel 3/azfamily.com, January 17th, 2007.
 - Running Medicine, Weekly column, azfamily.com channel 3, December 2006-present.
 - "Rock Medicine", Channel 10, December 2006.
 - "Clenbuterol", Channel 3/azfamily.com, November 29th 2006.
 - "ImPACT: Concussion in the Athlete", Channel 3/azfamily.com October 2006.
 - "Anabolic Steroids in the Athlete II", Channel 12, Sept 2006.
 - "Anabolic Steroids", blog, azcentral.com, September 2006.
 - VO2 max testing NYC marathoners, Channel 3/azfamily.com, August 2006.
 - "Steroids", POSA, January 2006.
 - "Hydration in the summer", Scottsdale Magazine, July/August 2006.
 - "Anabolic Steroids", blog, azcentral.com, June 2006.
 - "Anabolic Steroids in the Athlete", Channel 12, June 2006
 - "Exercise and Neuro-Muscular Disease", The RoadRunner, Myasthenia Gravis Foundation Newsletter, Winter 2004.
 - Microfracture Surgery, Channel 3 News, October 2005.
 - Weight Gain, Arizona Republic, August 2005.
 - VO2 Max Testing, Channel 12, August 2005.
 - VO2 Max Testing, Arizona Republic, July 2005.
 - Hyponatremia, AZ Health, May 2005.
 - Anabolic Steroids, AZ Health, May 2005.
 - Running Injuries, Sweat Magazine AM 1190 NBC, Feb 2005.
- Health & Lifestyles Magazine, Metabolic Syndrome, August 2003.
 Sports Medicine- ESPN 860 AM Radio Rock and Wolfe, Phoenix AZ, May 2003.
 Health Focus - Contributing writer August 2001-November 2001.
 Vim & Vigor - Feb/March 2001, Interview.
 KPHO Channel 5/Scottsdale Healthcare - Eye on Health, Sports Medicine/Arthritis,
 Phoenix AZ, May 2000.
 KDUS Radio Interview, Jeff Kennedy Show, Scottsdale AZ, February 2000.
 Scottsdale Healthcare, "Ask the Expert"-Sports Medicine & Fitness, Scottsdale
 Fashion Square, Scottsdale AZ, January 2000.
 KPHO Channel 5/Scottsdale Healthcare - Eye on Health, Sports Medicine/Fitness/
 Radio KEZ, Phoenix AZ, September-October 1999.
 Scottsdale Airpark Column, Scottsdale AZ, January 1999.
 Tribune 20 Top Bachelor/Bachelorettes of Phoenix AZ, February 2000.

Academic/Faculty Positions

- Board of Directors Special Olympics Arizona, 2006-present.
 - Delegate, District 4, AOMA, 2006-present.
- Delegate, Alternate, District 4, AOMA, 2002-2006.
 Adjunct Associate Professor Arizona School of Health Sciences, Phoenix AZ 2000 -
 present.
 Adjunct Professor Midwestern College of Osteopathic Medicine, Glendale AZ, 1998-
 present.
 Preceptor, Good Samaritan Family Practice/Phoenix Children's Pediatric/Scottsdale
 Healthcare Family Practice/Mayo Clinic Family Practice Residencies, 1998 -
 present.

Presentations

- "Diabetes, Obesity, and Hypogonadism", Solvay Pharmaceuticals, Scottsdale AZ, May 2007.
- "Hypertension, Obesity: PPE", Scottsdale Healthcare Journal Club, Scottsdale AZ, May 2007.
- "VO2 max Testing" Performance Footwear, Tempe AZ, April 2007.
- "Heat Illness" Scottsdale Healthcare Journal Club, Scottsdale AZ, March 2007
- "Heat Illness" Scottsdale Healthcare Shea, Scottsdale AZ, Mar 2007.
- "Fluids in the Active Population", Scottsdale Healthcare Osborn, Scottsdale Healthcare Osborn. Scottsdale AZ Feb 2007.

- VO2 max testing in Runners, Foothills Running Club, November 2006.
 - “Running Injuries”, First Marathon, Chandler AZ, November 2006.
 - “Sports Medicine”, Midwestern University College of Osteopathic Medicine, AMSA, Glendale AZ, October 2006.
 - Sports Nutrition/Steroids, Chinese National Olympic Baseball Team, Peoria AZ, October 2006.
 - VO2 max testing, Banditos, Scottsdale AZ, October 2006.
 - Scottsdale Healthcare Journal Club “Hydration and exercise”, Scottsdale AZ, August 2006.
 - US Speed Skating Team, “Event Nutrition”, Colorado Springs CO, August 2006.
 - Myasthenia Gravis Foundation, “Myasthenia Gravis and Exercise”, Tempe AZ, May 2006.
 - Scottsdale Healthcare Journal Club “Indomethacin, Celecoxib and bone-tendon healing” and “Sports Supplements”, Scottsdale AZ
- April 2006.
- Scottsdale Healthcare Grand Rounds “Return to Play: Concussions and Hamstring Injuries”, Scottsdale AZ April 2006.
 - Phoenix Oral Surgeons Society “Supplements”, Phoenix AZ, March 2006.
 - Scottsdale Healthcare Osborn Grand Rounds “Supplements”, Scottsdale AZ Feb 2006.
 - Scottsdale Healthcare Shea Grand Rounds “Supplements”, Scottsdale AZ Feb 2006.
 - Arthritis Foundation, Mustang Library, “Staying Active with Arthritis”, Scottsdale AZ, September 2005.
 - Westminster Nursing Home, “Staying Active with Arthritis”, Scottsdale AZ April 2005.
 - Arthritis Foundation, “Staying Active with Arthritis”, Scottsdale AZ March 2005
 - Scottsdale Healthcare Shea Grand Rounds “Dermatologic Manifestations in the Athlete”, Scottsdale AZ March 2005.
 - Scottsdale Healthcare Osborn Grand Rounds “Dermatologic Manifestations in the Athlete”, Scottsdale AZ March 2005.
 - ASMI Faculty Presenter, “Dermatologic Manifestations in the Baseball Player”, Scottsdale AZ, January 2005
- Arizona Bone & Joint Sports Medicine Fellows Meeting “Anabolic Steroids”
Phoenix, AZ, July 2002.
- Mesa General Grand Rounds, “Nutrition & Hydration in the Athlete”, Mesa AZ,
2002
- Arizona Athletic Trainers Association semi-annual conference, “Exertional
Compartment Syndrome”, Flagstaff AZ, July 2001.
- Scottsdale Healthcare Shea Grand Rounds “Performance Enhancers in the Athlete”
Scottsdale AZ, April 2001.
- ASMI Faculty Presenter, “Nutrition & Hydration in the Baseball Player” &
“Performance Enhancers in the Baseball Player” Phoenix AZ, Jan 2000.
- Scottsdale HealthCare Osborn Grand Rounds “Viscosupplementation in
Osteoarthritis”, Scottsdale AZ, Nov 2000.
- Good Samaritan Family Practice Residency Noon Conference, “Joint Injections”,
Phoenix AZ, July 2000.
- Sierra Pointe Retirement/Scottsdale Healthcare, “Exercise in the Elderly”, Scottsdale
AZ, April 2000.
- Bellasara Development/Scottsdale Healthcare, “Arthritis”, Scottsdale AZ, March
2000.
- Southwest Sports Medicine Journal club; director, monthly, Scottsdale AZ,
1998-2000.
- Good Samaritan Family Practice Noon Conference, “Knee Pain”, Phoenix AZ,
November 1999.
- Common Knee/Shoulder Injuries in the Swimmer, ASU Swim Camp, Tempe AZ,
June 1999.
- Common Knee/Shoulder Injuries; Scottsdale Healthcare Osborn, Medical Grand
Rounds, Scottsdale AZ, June 1999.
- Overuse Injuries, Phoenix Triathlon Club, Tempe AZ, February 1999.
- Back Pain, Mayo Family Practice, Scottsdale AZ, January 1999.
- Back Pain, Scottsdale Healthcare Osborn, Medical Grand Rounds, Scottsdale AZ,
January 1999.
- Management of On-the-Field Head and Neck Injuries, Mayo Clinic Family Practice,
Scottsdale AZ, November 1998.
- Back Pain, Q Fitness Club, Phoenix AZ, October 1998.
- Supplementation in the Athlete, Q Fitness Club, Scottsdale/Phoenix/Tempe AZ,
September 1998.
- Supplementation in the Athlete, Scottsdale School District High School Football
Players, Scottsdale AZ, October 1998.
- Shoulder Injuries in the Athlete, Mayo clinic Family Practice, Scottsdale AZ,
September 1998.
- The Clinical Course and Complications of Concussion in High School Football
Players, Cleveland Cline Sports Medicine Department 8th Annual Research Day,
Cleveland OH, June 1998.
- Skin Problems in the Athlete, Cleveland Clinic Sports Medicine Fellows Conference,
Cleveland OH, June 1998
- Case Presentation, Bilateral L3 Spondylolysis, ACSM Annual Meeting, Orlando
FL, June 1998
- Head and Neck Injuries in Athletics, John Carroll University Athletic Trainer’s
Conference, University Heights OH, May 1998.
- Pharmacology in Sports Medicine, Cleveland Clinic Sports Symposium, Strongsville
OH, May 1998.
- The Geriatric Athlete, Cleveland Clinic Sports Medicine Fellows Conference,
Cleveland OH, April 1998.
- Nutrition and Ergogenic Aids in the Athlete, John Carroll University, University

Heights OH, April 1998.
 Foot Problems in the Athlete, Cleveland Clinic Sports Medicine Fellows Conference, Cleveland OH, March 1998.
 Upper Extremity Injuries in the Throwing Athlete, Mentor Coaches Clinic, Mentor OH, March 1998.
 Concussion: Definition, Diagnosis, and Management, Cleveland Clinic Sports Medicine Fellows Conference, Cleveland OH, March 1998.
 Non-Steroidal Anti-Inflammatory Medications and Steroids, Cleveland Clinic Sports Medicine Fellows Conference, Cleveland OH, January 1998.
 Common Wrestling Injuries, Mentor Coaches Clinic, Mentor OH, January 1998.
 Brachial Plexus Injuries, Cleveland Clinic Sports Medicine Fellows Conference, Cleveland OH, October 1997.
 OSHA Blood Borne Pathogens in Athletics, Brecksville Coaches Conference, Brecksville OH, October 1997.
 Exercise Prescription in the Outpatient Setting, Cleveland Clinic Internal Medicine Grand Rounds, Cleveland OH, June 1996.
 Knee Injuries in the Internal Medicine Patient, Cleveland Clinic Medial Resident Conference, Cleveland OH, February 1996.

CLINICAL STUDIES

1. A Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Single-attack Study to Evaluate the Onset of Efficacy of a New Formulation of {XXX} in the Acute Treatment of Migraine
2. A Six-Month, Chronic Efficacy and Safety Study of {XXX} in Adult Subjects With Primary Insomnia: A Randomized, Double-Blind, Placebo-Controlled Study
3. A Phase III, Multicenter, Randomized, Double-blind, Placebo-controlled Trial Evaluating the Efficacy and Safety of {XXX} in Subjects with Plaque-type Psoriasis
4. A Phase III, Randomized, Double-Blind, Parallel Group, Multicenter, Efficacy and Safety Study of {XXX} for the treatment of Onychomycosis
5. A Multicenter, Randomized, Double-Blind, Placebo-Controlled, Parallel Group Study to Assess the Safety and Efficacy of {XXX} administered once Daily for 21 days to Subjects with Postherpetic Neuralgia.
6. A Randomized, Placebo-Controlled, Double-Blind, Parallel Design Phase 3 Bridging Trial of the Efficacy and Safety of {XXX} in Male Patients with Erectile Dysfunction
7. An Open-Label, Parallel Design, Long-Term Phase 3 Trial of the Safety and Efficacy of {XXX} Male Patients with Erectile Dysfunction
8. Phase II, Multiple-Dose Study of {XXXX} Applied 1,2, or 3 Times per Week for 8 Weeks in Subjects with Actinic Keratosis
9. A Multi-Center, Double-Blind, Placebo-Controlled, Randomized Study of XXXX BID, XXXX BID, XXXX BID in the Treatment of Chronic Low Back Pain
10. A 13-week, multicenter, randomized, double-blind, double-dummy, placebo-controlled, parallel group trial of XXX. in patients with primary hip osteoarthritis using XXXX as a positive control
11. A 24-Week Randomized, Double-Blind, Multi-Center, Active-Controlled XXXX Study to Evaluate the Efficacy, Safety and Tolerability of XXXX Therapy when Administered to Patients with Type 2 Diabetes
12. A Randomized, Double-Blind, Placebo-Controlled, Single Dose, 12-week, Proof-of-Concept, Efficacy and Safety Study of Intravenous XXXX in Subjects With Osteoarthritis of the Knee
13. A Comparison of Prandial Insulin Lispro Mixtures Therapy to Glargine Basal-Bolus Therapy With Insulin Lispro on the Overall Glycemic Control of Patients With Type 2 Diabetes Previously Treated With Oral Agents Combined With Insulin Glargine
14. A Phase 3, Double-Blind, Placebo-Controlled, Randomized, Parallel Group, Multicenter Study of Efficacy, Safety and Tolerability of Fixed Combination XXXX Administered Orally, Once Daily for 6 months Compared to XXXX Alone or Placebo, In Subjects with Mixed Dyslipidemia Frederickson Type IIA and IIB
15. A Multicenter, Randomized, Placebo-Controlled, Phase III, Efficacy and Safety Study of XXXX in Patients with Moderate to Severe Chronic Pain Due to Osteoarthritis of the Hip or Knee
16. A Double-Blind, Randomized Parallel Group Study to Evaluate the Safety, Tolerability and Efficacy of XXXX Alone or Co-administered with Atorvastatin in Subjects with Primary Dyslipidemia
17. A Multicenter, Placebo-Controlled, Randomized, Double-Blind, Subject Initiated Study of the Safety and Efficacy of a Single Topical Iontophoretic Application of XXXX Cream with an Open Label Conventional Therapy Treatment Arm, and Blinded Evaluator, for the Episodic Treatment of Recurrent Herpes Labialis
18. A Randomized, Multicenter, Double-Blind, Placebo-Controlled Study to Assess the Safety and Efficacy of XXXX in Subjects with Muscle Strain
19. A Phase III Multi-Center, Randomized, Double-Blind, Placebo-Controlled Study to Evaluate The Safety And Efficacy of XXXX In The Treatment of Vasomotor In Postmenopausal Women
20. A Randomized, Double-Blind, Placebo-Controlled, Multi-Dose Phase 2 Study to Determine The Efficacy, Safety, and Tolerability of XXXX In The Treatment of Postmenopausal Women With Low Bone Mineral Density
21. A Randomized, Placebo-Controlled Phase II Study of Multiple Dosing Regimens Of {Intravaginally} Administered {XXXX} For The Treatment Of Cervical High Risk HPV Infection
22. A Phase 3, Randomized, Multicenter, Double-Blind Study Comparing the Analgesic Efficacy of Extended Release XXXX Tablets (XXXX) to Placebo in Subjects with Osteoarthritis
23. A Multicenter, Open-Label Continuation Study In Moderate To Severe Chronic Plaque Psoriasis Subjects Who Completed A Preceding Psoriasis Clinical Study With {XXXX}
24. A Phase III, Multicenter, Randomized, Double-Blind, Placebo-Controlled, Parallel Group Study Of {XXXX} In Women With Constipation-Predominant Irritable Bowel Syndrome (c-IBS)
25. A Phase III, Multicenter, Open-Label, Extension Study To Evaluate The Long-Term Safety Of {XXXX} In Women With Constipation-Predominant Irritable Bowel Syndrome (c-IBS)
26. A Randomized, Double-Blind, Placebo-Controlled, Parallel Group, Multi-Center Study Comparing {XXXX To XXXX} And Both Active Treatments To A Vehicle Control In The Treatment Of Tinea Versicolor

27. A Multi-Center, Double-Blind, Randomized, Vehicle-Controlled, Parallel-Group Study Comparing {XXXX} To {XXXX} And Both Active Treatments To A {XXXX} In The Treatment Of Actinic Keratosis
28. An Open Label Study To Assess The Rate Of Failure Of An {XXXX} In Subjects With Rheumatoid Arthritis
29. A 12-Week, Dose-Ranging, Double-Blind, Randomized, Placebo-Controlled, Parallel-Group Study To Assess The Safety And Efficacy Of {XXXX} In Obese Patients
30. A Phase II, Placebo-Controlled, Double-Blind, Dose-Ranging (XXXX), Randomized, Multi-Center Study of (XXXX) in Older Hypogonadal Males Ages 55-80: Effect on Body Composition, Libido, and Physical and Sexual Functioning
31. Collection of {XXXX} from human subjects diagnosed with Multiple Sclerosis
32. Randomized, Double-Blind, Placebo-Controlled, Multiple Dose Study of {XXXX} in Patients With Moderate to Severe Psoriasis
33. A Double-Blind, Placebo-Controlled, Randomized, Parallel Group Study Of The Efficacy And Safety Of Oral Doses Of {XXXX} When Used On Demand For Up To 7 Episodes Over A Period Of {6 Weeks} For The Treatment Of Occasional Episodes Of Self-Reported Abdominal Pain, Cramping And Discomfort In An OTC-Like Study Population
34. A Phase III, Multicenter, Randomized, Double-Blind, Placebo-Controlled Trial Evaluating The Efficacy And Safety Of {XXXX} In The Treatment Of Subjects With Moderate To Severe Plaque-Type Psoriasis
35. A Multicenter, Open-Label Study to Evaluate the Efficacy and Safety of an Extended Cycle, Low Dose, Combination Oral Contraceptive Regimen, {XXXX} Which Utilizes XXXX During the Seven Day Interval Between Each 84-Day Cycle of Combination Therapy For the Prevention of Pregnancy in Women
36. Efficacy and Safety of {XXXX} for Treating Heartburn in Frequent Sufferers
37. A Phase II Study To Investigate The Safety And Efficacy Of XXXX For The Relief Of Symptoms Of Functional Dyspepsia
38. A Randomized Double-Blind, Multi-Center, Placebo-Controlled, Cross-Over Study To Determine The Consistency Of Response For (XXXX) (XXXX) Administered During The Mild Pain Phase For The Acute Treatment Of Multiple Migraine Attacks
39. Safety And Tolerability Of The {XXXX}. Double-Blind, Randomized, Placebo-Controlled Phase III Study
40. Long Term Immunogenicity Of The {XXXX}, An Uncontrolled Phase 3 Follow Up Study
41. Direct Assessment of {Non-Vertebral Fracture} IN Community Experience {XXXX}
42. Randomized, Double-Blind Trial Of {XXXX} Tablets Compared To Placebo In Patients With Acute, Painful Musculoskeletal Spasm Of The Lower Back
43. A Multicenter, Randomized, Double-Blind, Parallel Group, 12 Week Study to Evaluate the Efficacy and Safety of XXXX Versus XXXX in Patients with Mixed Hyperlipidemia
44. A 4-Week, Randomized, Double-Blind, Placebo-Controlled Study to Assess the Safety and Efficacy of {XXXX} in Patients With Osteoarthritis of the Knee or Hip
45. A Phase III Study Of The Analgesic Efficacy And Safety Of {XXXX}: A Parallel, Randomized, Double-Blind, {XXXX}, Multicenter Study Of {XXXX} In Patients With Osteoarthritis Of The Knee
46. An 8-Week Randomized, Double-Blind, Parallel Group, Multi-Center, Placebo And Active Controlled Dose Escalation Study To Evaluate The Efficacy And Safety Of XXXX (XXXX) Administered Alone And In Combination With XXXX (XXXX) In Patients With Hypertension
47. A Multi-Center, Randomized, Double-blind, Placebo-Controlled, Phase III, Efficacy & Safety Study of XXXX in Patients with Moderate to Severe Chronic Pain Due to Osteoarthritis if the Hip or Knee
48. A Long-Term, Open-Label, Safety Study of XXXX in Patients with Moderate to Severe Chronic Low Back Pain or with Moderate to Severe Chronic Pain Due to Osteoarthritis of the Hip or Knee
49. XXXX Dose-Range Finding Trial: A 16-Week, Randomized, Double-Blind, Placebo And XXXX Controlled, Multi-Center Trial of XXXX In Patients With Postherpetic Neuralgia (PHN)
50. A Randomized, Double-Blind, Placebo- and Positive-Controlled Parallel-Group, Multicenter Study of {XXXX} Administered for 4 Weeks to Subjects with Osteoarthritic Pain of the Knee
51. A Six-Month, Double-Blind, Placebo Controlled, Durability Of Effect Study Of {XXXX} For Pain Associated With Fibromyalgia
52. A Multicenter, Double-Phase, Randomized, Double-Blind, Placebo-Controlled (12 Week Double-Blind Followed by 12-Week Open-Label) Study, Evaluating the Effect of {XXXX} on Urgency Urinary Incontinence (UI), Urgency, Frequency, Sexual Quality of Life and Sexual Function in Women with Overactive Bladder
53. Clinical {XXXX} Collection Study
54. A Randomized, Double-Blind, Placebo-Controlled, Single Dose, 12 Week, Proof-of-Concept, Efficacy and Safety of {XXXX} in Subjects With Osteoarthritis of the Knee
55. A Randomized, Double-Blind, Double-Dummy, Parallel Group Study Of The Safety And Efficacy Of {XXXX} Vs {XXXX}, In Patients With Active Rheumatoid Arthritis
56. {XXXX} with Chronic Low Back Pain Patients with or without Lower Extremity Pain – A Randomized, Controlled, Parallel Group Study
57. Efficacy And Safety Study Of Oral Administration Of XXXX For The Relief Of Abdominal Pain Or Discomfort In Patients With Irritable Bowel Syndrome (IBS). A Randomized , Placebo-Controlled, Parallel Group, Dose-Ranging (Phase IIB) Trial
58. Double-Blind, Double-Dummy, Randomized, Parallel Group Trial Of XXXX (XXXX versus Placebo And XXXX), For 24-Week Improvement Of Walking Distance In Patients With Stage II Peripheral Arterial Disease Who Benefit Form Optimal Prevention Strategy Including XXXX
59. Efficacy And Safety Of Intra-Articular Multiple Doses Of XXXX Including As Calibrator In A Randomized, Double-Blind, Parallel-Group, Placebo-Controlled 13-Week Multi-Center Study In Patients With Symptomatic Knee Osteoarthritis
60. Psoriasis Collection
61. A Double-Blind, Multi-Center, Randomized, Parallel-Group, 16-Week Study of {XXXX} with or without a Low Calorie Diet Lead-in in Obese Males and Females
62. A Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study To Assess The Effect Of The {XXXX} On Time To Doubling Of {XXXX}, End Stage Renal Disease Or Death In Patients With Type 2 Diabetes Mellitus And Diabetic Neuropathy
63. A Multi-Center, Placebo-Controlled, Randomized, Double-Blind, Subject Initiated Study of the Safety and Efficacy of a {XXXX} with {XXXX}, and {XXXX}, for the episodic Treatment of Recurrent Herpes Labialis
64. A Double-Blind, Randomized, Placebo- And Active-Controlled Efficacy and Safety Study of {XXXX} for Prevention of Endometrial Hyperplasia and Prevention of Osteoporosis in Postmenopausal Women
65. A Randomized, Double-Blind, Placebo-Controlled, Parallel Group, Dose Finding Study To Investigate The Safety, Tolerability And Efficacy Of {XXXX} In Post Menopausal Female Subjects With Low Bone Mineral Density
66. A Randomized, Double-Blind, Placebo-Controlled, Parallel Group Extension Study to Investigate the Safety, Tolerability and Efficacy

of XXXX in Post-Menopausal Women with Low Bone Mineral Density

67. A Randomized, Phase III, Controlled, Double-Blind, Parallel-Group, Multicenter Study to Evaluate the Safety and Efficacy of {XXXX} in Combination with {XXXX} Compared to {XXXX} alone, in {XXXX}-naïve patients with Active Rheumatoid Arthritis

Memberships

• AMSSM 1997-present

AOA 1990-present

ACSM 1998-present

Sigma Sigma Phi National Medical Honor Society 1994-present

Maricopa Medical Society 1998-present

AOMA 1998-present

AMA 2004-present