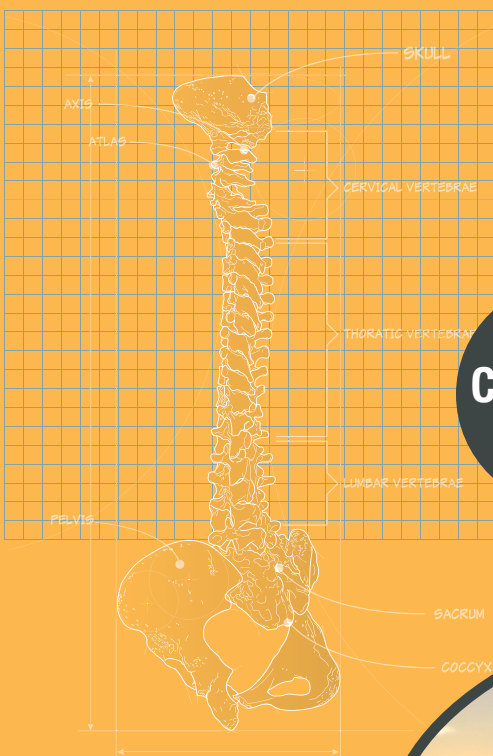




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## 31st AAOM Annual Conference and Scientific Seminar

### ***Sports, Spine and Beyond*** ***Latest Advances in Regenerative*** ***Orthopaedic Medicine***



**Clearwater  
FL**

**April  
9-12, 2014**

**Brian Shiple, DO**  
**2014 Conference Chairman**





## 31st AAOM Annual Conference and Scientific Seminar

### ***Sports, Spine and Beyond – Latest Advances in Regenerative Orthopaedic Medicine***

I want to welcome you to the **31st American Association of Orthopaedic Medicine Annual Conference** which will take place in Clearwater Florida at the Hilton Clearwater Beach Resort from Wednesday, April 9th thru Saturday, April 12th, 2014.

I'm excited and proud not only by the 2014 AAOM Conference event but also of the AAOM organization. The AAOM is well grounded in evidence-based medicine, but the AAOM never fails to keep abreast of the future breakthroughs. The AAOM annual meeting is not just the same-old topics that you can hear at every other medical conference. If you want "out of the box, cutting edge" thinking and information, come to the AAOM – you will not find this type of program and the camaraderie to share ideas anyplace else.

The field of Orthopedic Medicine is exploding! Though this explosion is quite positive for our burgeoning field, it is important to be able to navigate around the technological advances, to avoid the pitfalls and be able to get what you need to enhance your patients and your practice. To that end, I've worked to combine topics from the not so traditional Interventional Pain Medicine, Sports Medicine and Regenerative Orthopedic Medicine. We will also explore advances in Manual Medicine, Nutrition, Physical Examination and Physical Therapy. We will have several workshops that include Musculoskeletal Ultrasound, Stem Cell Extraction from Adipose, Prolotherapy 101 – A Primer, Bioidentical Hormone Replacement Therapy, to name a few. The goal of this conference is to bring you state of the art techniques and technologies that can help our patients now. I've titled the 2014 Conference, "Sports, Spine and Beyond – Latest Advances in Regenerative Orthopaedic Medicine".

I belong to several professional societies. Friends and colleagues often ask me what is it about the AAOM that draws me back here with such excitement. My answer is, these are my people, we're like family. The willingness to share ideas, to learn how to bring new treatments that work and have a positive impact to my practice and my patients is unparalleled. This is my personal invitation to you, come join our family and start to learn how to help more patients with new ideas that work! I hope to see you at the Annual AAOM meeting this April in beautiful Clearwater, Florida!

**Brian J. Shiple, DO**

*AAOM 2014, Conference Chairman*

Clearwater  
FL

April  
9-12,  
2014

## **The World's Best Orthopaedic Medicine Meeting Set on Florida's Best Beach What more do we need? **YOU!****

**Join the AAOM at the Hilton Clearwater Beach Resort in Clearwater,  
Florida April 9 – 12, 2014 for the 31st AAOM Annual Conference**

The Hilton Clearwater Beach Resort spans 10 acres along the Gulf of Mexico's shimmering coastline overlooking one of the world's most brilliant white-sand beaches. Come to learn and come to relax at the 31st AAOM Annual Conference, come to paradise in Clearwater Florida:

- Nestled on 10 acres of brilliant white-sand coastline, in Clearwater Beach, Florida
- Overlooking the Gulf of Mexico, next to Pier 60 and across from the marina
- Within walking distance to Clearwater Beach's best restaurants and activities
- Only 20 minutes from St. Petersburg / Clearwater International Airport (PIE)
- Just a half hour from Tampa International Airport (TIA), providing flexibility with flights

**The Hilton Clearwater Beach Resort**  
**400 Mandalay Avenue**  
**Clearwater Beach, FL 33767**  
**727.461.3222**

*AAOM Rate is \$199*

*single and double occupancy*

### **NEEDS ASSESSMENT**

The treatment of chronic pain is a complex and multifaceted problem. The faculty of this conference offer the participants detailed instruction in the use of prolotherapy and orthopaedic medicine to treat the laxity of ligaments that often cause chronic myofascial pain. Due to an aging population, more active lifestyles and patient desire for the relief of chronic pain, orthopaedic medicine techniques including prolotherapy provide effective and safe treatments.

### **COURSE DESCRIPTION**

The 31st AAOM Annual Conference and Scientific Seminar will provide both lectures and practical instruction workshops on the diagnosis and treatment of a variety of orthopaedic medicine concerns. There will be anatomical reviews, discussion of research, RIT lectures/workshops, discussion and workshops on platelet rich plasma just to name a few.

## CONFLICT OF INTEREST

It is the policy of The American Board of Quality Assurance and Utilization Review Physicians, Inc. to ensure balance, Independence, objectivity and scientific Rigor. All faculty participating are Required to disclose any real or apparent conflict of interest related to the content of their presentation. All conflicts of interest will be resolved prior to an educational activity being delivered to learners through one of the following mechanisms 1) altering the financial relationship with the commercial interest, 2) altering the individual's control over CME content about the products or services of the commercial interest, and/or 3) validating the activity content through independent peer review. All faculty are also required to disclose any discussions of off label/unapproved uses of drugs or devices.

## Continuing Medical Education Credit

**Accreditation Statement:** This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the American Board of Quality Assurance and Utilization Review Physicians, Inc. (ABQAURP) and the American Association of Orthopaedic Medicine (AAOM). American Board of Quality Assurance and Utilization Review Physicians, Inc. (ABQAURP) is accredited by the ACCME to provide continuing medical education for physicians.

**Credit Designation Statement:** American Board of Quality Assurance and Utilization Review Physicians, Inc. (ABQAURP) designates this educational activity for a maximum of 28.25 AMA PRA Category 1 Credit(s) TM. Physicians should claim only those credits commensurate with the extent of their participation in the activity.

**Policy on Faculty and Sponsor Disclosure:** As a sponsor accredited by the ACCME, it is the policy of the American Board of Quality Assurance and Utilization Review Physicians, Inc. (ABQAURP) to require the disclosure of the existence of any significant financial interest or any other relationship a faculty member of a sponsor has with either the commercial supporter(s) of this activity or the manufacturer(s) of any commercial product(s) discussed in an educational presentation. Detailed disclosures will be made in the course handout material.

## Goals & Objectives

**Course Goal:** Participants will receive a comprehensive review of anatomy, pathology, and pathophysiology of joint injury and degeneration. Participants will learn diagnostic and treatment and rehabilitative methods including ultrasound, injection therapies, OMT, Orthopaedic Medicine and nutritional and hormonal therapies to treat common pain conditions.

At the end of the course, participants will be able to:

- Understand the available research on regenerative injection (Prolotherapy) treatments, including applications in pediatric, adult and elderly populations.
- Perform, Evaluate and Interpret Diagnostic Ultrasound of the Hip, Knee and Ankle.
- Explain the biology of proper healing and the disease processes that impede healing of musculoskeletal tissue.
- Describe the pathophysiology of spinal segment sensitization and its role in chronic pain.
- Perform physical medicine examination and interventions in cases of spinal segment sensitization.
- Perform hands on diagnosis to determine sources of chronic non-malignant pain.
- Assess several injection techniques and solutions for treating chronic pain.
- Perform various Intra and Extra-articular Injection treatments for treating pain conditions.
- Describe investigational use of Platelet-Rich plasma and Autologous Stem Cell Therapy for treating Knee Osteoarthritis.
- Perform some examination and evaluation methodologies for the knee, hip/pelvis, shoulder, and foot/ankle.
- Propose how various exercise and rehabilitation strategies can be integrated into treatment protocols to enhance proper healing of musculoskeletal tissues.
- Understand Osteopathic Manipulative Treatment in chronic pain conditions.
- Propose how injection therapies can be integrated into treatment protocols to enhance proper healing and affect chronic pain conditions.
- Determine appropriate use of diagnostic ultrasound to aid injection needle placement in treating with injection therapies.

## INTENDED AUDIENCE

This conference was designed for those using Orthopaedic Medicine to treat performance related pain and injury, overuse syndromes and chronic pain conditions. The conference will include lectures and workshops on anatomy, diagnosis and treatment of chronic pain using Orthopaedic Medicine and injection therapies. The target audience includes Sports Medicine Physicians, PM&R specialists (Physiatrists), Family Medicine Physicians, Orthopedic Surgeons, Neurologists, and Interventional Pain Physicians; including Anesthesiologists and Osteopathic Pain Physicians.

## Speakers/Moderators

US House of Representative, Michael C. Burgess, MD (Texas)	Brad Fullerton, MD	Kevin Pauza, MD
Joel Berenbeim, DO	Carlos Garcia, MD	David Rabago, MD
Tommy Bond, MD	Jeff Harris, MD	Dean Reeves, MD
Jay Bowen, DO	David Harshfield, MD	Scott Rosa, DC
Michael Brown, MD	Aeneas Janze, MD	Neal Rouzier, MD
Chris Centeno, MD	Andrew Kochan, MD	Stephen Sampson, MD
Keith Chan, MBBS	Stanley Lam, MBBS	Mike Scarpone, DO
Kristen Comella, MS	Brian Lemper, DO	Brian Shiple, DO
Bjorn Eek, MD	Steve Levin, MD	Janine Talty, DO
Jonathan Fenton, DO	Paul Lieber, MD	Paul Tortland, DO
Mayo Friedlis, MD	Carrie McCormick	Donald Voelker, MD
	Sean Mulvaney, MD	David Weinstock, PT
	Tyna Moore, ND	Frank Willard, PhD

### Registration Hours

Thursday, 7:00 - 4:00 pm

Friday, 7:00 - 3:30 pm

Saturday, 7:00 - 1:00 pm

### General Sessions

Thursday, 8:00 - 6:15 pm

Friday, 7:45 - 6:00 pm

Saturday, 8:00 - 5:30 pm

### Exhibits

Thursday, 7:00 - 5:15 pm

Friday, 7:00 - 5:00 pm

Saturday, 7:00 - 1:00 pm

## Conference and Seminar Schedule ..... Wednesday

### PRE-CONFERENCE WORKSHOPS

Time	Workshop	Speakers
8:00 - 4:00 pm	<i>Introduction to Diagnostic Musculoskeletal Ultrasound</i>	Brian Shiple, DO and Andrew Kochan, MD
8:00 - 4:00 pm	<i>Prolotherapy 101 - A Primer</i>	Tommy Bond, MD
8:00 - 4:00 pm	<i>Clinical Applications of Regenerative Medicine</i>	Kristen Comella, Ph.D.

### EVENING WORKSHOPS

4:30 - 7:30 pm	<i>Advanced Ultrasound</i>	Sean Mulvaney, MD
4:30 - 7:30 pm	<i>Hands on Physical Exam Diagnosis</i>	Bjorn Eek, MD
4:30 - 7:30 pm	<i>Prolozone and More</i>	Jay Bowen, DO
4:30 - 7:30 pm	<i>Neural Therapy</i>	Jeff Harris, ND
4:30 - 7:30 pm	<i>Billing and Coding for Regenerative Orthopaedic Medicine Procedures</i>	Cari McCormick

## Conference and Seminar Schedule ..... Thursday

Time	Activity	Speakers
<b>AM LECTURES: Moderator: Brian J. Shiple, D.O.</b>		
<b>Topic: Integrating Myofascial Anatomy, Diagnosis and Treatment Using Ultrasound Guided Regenerative Injection Therapy</b>		
6:30 - 7:45 am	Breakfast	
7:45 - 8:00 am	Welcome to the AAOM Welcome to the 31st AAOM Annual Conference	Paul Lieber, MD, AAOM President, Brian Shiple, DO 2014 Program Chair
8:00 - 8:45 am	<i>The AAOM - Our History</i>	Andrew Kochan, MD
8:45 - 9:30 am	<i>Why Prolotherapy is Still Important</i>	Mayo Friedlis, MD
9:30 - 10:15 am	<i>A literature review of the importance of optimizing hormones for healing, health, and wellness</i>	Neal Rouzier, MD
10:15 - 10:45 am	BREAK W/ EXHIBITORS - Exhibit Hall	
<b>Clinical Application of Biotensegrity: Integrating Anatomy, Diagnosis and Regenerative Injection Therapy</b>		
10:45 - 11:30 am	<i>Fascial Anatomy</i>	Frank Willard, Ph.D.
11:30 - 12:15 pm	<i>Biotensegrity: The Multi-Bar Kinematic Machinery of Biological Movement</i>	Steve Levin, MD
12:15 - 1:00 pm	<i>Case Studies in Biotensegrity: Putting it all Together in the Clinical Setting</i>	Brad Fullerton, MD
1:00 - 2:00 pm	LUNCH	
<b>PM LECTURES</b>		
2:00 - 2:45 pm	<i>Neurokinetic Therapy - An Innovative Approach to Manual Muscle Testing</i>	David Weinstock, PT
2:45 - 3:30 pm	<i>A Theory of Everything: From the SFMA to Prolotherapy SFMA - Selective Functional Movement Assessment</i>	Aeneas Janze, MD
3:30 - 4:00 pm	<i>Neural Therapy</i>	Jeff Harris, ND
<b>AFTERNOON WORKSHOPS</b>		
4:00 - 5:00 pm	<i>Myofascial Acupuncture Technique</i>	Michael Brown, MD
and	<i>Neural Therapy</i>	Jeff Harris, ND
5:30 - 6:30 pm	<i>Physical Exam for Myofascial Pain</i>	Brad Fullerton, MD
	<i>Neurokinetic Therapy/SFMA</i>	Weinstock and Janze
5:00 - 5:30 pm	BREAK W/EXHIBITORS	
6:30 - 7:00 pm	Membership Meeting	
7:30 pm	President's Reception	



Conference and Seminar Schedule ..... Friday

Time	Activity	Speakers
<b>AM LECTURES: Moderator: Brian Shiple, DO</b>		
<b>Topic: <i>Neural Dysfunction from Sports Injury to the Battlefield- New Treatments, New Hope- Giving Doctors a New Set of Eyes!</i></b>		
7:00 – 7:45 am	Breakfast	
<b>Topic: <i>Similar Consequences of Low Earth Orbit and Grid Iron Trauma on the Brain of Astronauts and NFL Players- We can Now Prevent the next Junior Seau Tragedy. Anatomy, Diagnosis and Effective Manual Treatment of Traumatic Brain Injury and Post Concussion Syndrome</i></b>		
7:45-8:15 am	Introduction about real athletes - Jim McMahon, Super Bowl XX Champion, Former NFL Quarter Back for the Chicago Bears- His Story	
	Taylor Twellman, ESPN Analyst and Former Pro Soccer Star His Story	
8:15 - 9:00 am	Frank Willard, MD Anatomy of the C/S and Brain	
9:00 - 9:45 am	David Harshfield, MD MRI Diagnosis	
9:45 - 10:30 am	Scott Rosa, DC Effective Treatment with Manual Therapy	
10:30 – 11:00 am	BREAK W/EXHIBITORS	
11:00 – 11:45 am	PTSD From the War to Your Office- New Treatments with Stellate Ganglion Blocks	Sean Mulvaney, MD
11:45 – 12:30 pm	Pain and the Gut- GI health and the Link to Musculoskeletal Healing	Tyna Moore, ND
12:30 – 1:30 pm	LUNCH	
<b>PM LECTURES</b>		
1:30 - 2:15 pm	Foods that Kill and Foods that Heal	Donald Voelker, MD
2:15 - 2:50 pm	PRP Inhalation Method for What Ails You	Brian Lemper, DO
2:50 - 3:30 pm	Chinese Medicine, Acupuncture, Prolotherapy, PRP; History Guides the Future	Keith Chan, MBBS
3:30 - 4:00 pm	The Science behind the Practice – Recently Completed Research- What Does the Evidence Show?	Dean Reeves, MD
4:00 - 4:30 pm	Prolotherapy for knee osteoarthritis: Recent Advances	David Rabago, MD
4:30 - 5:00 pm	BREAK W/EXHIBITORS	
<b>AFTERNOON WORKSHOPS</b>		
5:00 - 6:15 pm	The Science behind the Practice – Research in Process - Interim Results, and Research Opportunities and Resources Available	Dean Reeves, MD
	Diagnosis for Doctor's Treatment Session	Andrew Kochan, MD, Brad Fullerton, MD, Jonathan Fenton, DO
	Prolotherapy for Common Sports Injuries	Tommy Bond, MD
	OMT for Common Sports Injuries	Joel Berenbeim, DO, Janine Talty, DO
	Inhaled PRP; Process – Treatment – Results	Brian Lemper, DO

Conference and Seminar Schedule ..... Friday (cont'd)

Time	Activity	Speakers
6:15 - 8:00 pm	Treatment from the Experts: Prolo, PRP, OMT and Soft Tissue Techniques Finding Out What's Right For You. Meeting with Exhibitors – Product Demonstrations	Andrew Kochan, MD, Brad Fullerton, MD, Jonathan Fenton, DO

Conference and Seminar Schedule ..... Saturday

Time	Activity	Speakers
<b>AM LECTURES: Moderator: Andrew Kochan, MD</b>		
<b>Topic: <i>Interventional Cellular Medicine and PRP to Stem Cells in Sports Medicine</i></b>		
7:00 – 7:45 am	Breakfast	
8:00 – 8:40 am	Stem Cells in Medicine – A View from the US House of Representative	US Representative, Michael C. Burgess, MD (Texas)
8:40 – 9:15 am	Research Update and Clinical Application in the Use of Intradiscal Fibrin Sealant	Kevin Pauza, MD
9:15 – 10:00 am	Intradiscal PRP and More	Brian Lemper, DO
10:00 – 10:45 am	Registry Research Update and on The Use of Stem Cells in Multiple Joints: What Works and Doesn't Work	Chris Centeno, MD
10:45 – 11:15 am	BREAK W/ EXHIBITORS	
11:15 – 12:00 pm	The Use of Biologic Substrates in the Treatment of Symptomatic Degenerative Disc Disease	Carlos Garcia, MD
12:00 – 12:45 pm	Ultrasound Guided Hydrodissections of Peripheral Nerves	Stanley Lam, MBBS
12:45 – 1:45 pm	LUNCH	
1:45 – 3:15 pm	PRP and Tendinopathy	Paul Tortland, DO
3:15 – 4:00 pm	Stem Cells and Sports Medicine	Stephen Sampson, MD
4:00 – 4:15 pm	BREAK	
4:15 – 5:00 pm	Fat Grafting for Sports Injuries	Michael Scarpone, DO
5:00 – 5:30 pm	Healing Ligament Dysfunction with Testosterone	Tommy Bond, MD
5:30 pm	Closing Remarks	Brian Shiple

SPECIAL EVENTS

Thursday	Friday	Saturday
6:30 – 7:45 am Breakfast	7:00 – 7:45 am Breakfast	7:00 – 7:45 am Breakfast
6:30 – 7:00 pm AAOM Membership Meeting	6:00 – 8:00 pm Doctor Injection Demos – Meeting With Exhibitors – Product Demonstrations	530 pm Closing Remarks
7:30 pm President's Reception		



## 31st AAOM Annual Conference and Scientific Seminar

Clearwater  
FL

April  
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2014

***Sports, Spine and Beyond –  
Latest Advances in Regenerative  
Orthopaedic Medicine***

### Registration Fees

	Mbrs	Non-Mbrs	Allied	Allied Non-Mem	Stdnt/Res Intern
<b>Main Conference</b>					
Before 3/5/14	\$695	\$845	\$595	\$695	\$295
After 3/5/14	\$795	\$945	\$695	\$795	\$395
<b>All Day Workshops</b>					
Before 3/5/14	\$395	\$495	\$395	\$495	\$195
After 3/5/14	\$495	\$595	\$495	\$595	\$295
<b>3 Hour Workshops</b>					
Before 3/5/14	\$195	\$295	\$195	\$195	\$ 75
After 3/15/14	\$295	\$395	\$295	\$395	\$ 95

### PAYMENT

Make check payable to AAOM (US funds only), or provide credit card information. Registrations will not be processed unless payment is received.

The deadline for pre-registration is March 10, 2014.

### Cancellation Policy

Requests for refunds must be submitted in writing by March 10, 2014. Your refund less a 50% processing fee will be mailed to you after the conference. No refunds will be granted after March 10, 2014. Registration includes course materials, but does not include hotel accommodations, meals and transportation costs.

### Registration Form

#### Mail or Fax to:

American Association  
of Orthopaedic Medicine  
555 Waterview Lane  
Ridgway, CO 81432

#### Phone:

888.687.1920 or  
970.626.4441

#### Or go online to register at:

[www.aaomed.org](http://www.aaomed.org)

Last Name First Name

Credential (MD/DO/ND/PA/DC/RN/PT/PhD/Other) Speciality

Mailing Address

City State Zip

Telephone Email

#### CREDIT CARD

I hereby authorize use of my:

☐ Visa ☐ MC ☐ Amer. Express Amount: \$ \_\_\_\_\_

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Name on Card

Signature

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Ridgway, CO 81432

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**April 9-12, 2014**