

**AAOM 36<sup>th</sup> Annual Conference and Scientific Seminar**  
**The AAOM Physician's Guide for Regenerative Orthopaedic Medicine**  
**For the Complete "In Office" Practice**  
**The Grand Hyatt Denver – Denver, Colorado**  
**May 1 – 4, 2019**

**AAOM President: Thomas K. Bond MD**  
**36<sup>th</sup> Annual Conference Chairmen:**  
**Michael Carlson, DO, Charles F. Mahl MD, Michael Scarpone, DO**

**PRE-EVENT and PRE-CONFERENCE WORKSHOPS**

**PRE-EVENT WORKSHOPS - WEDNESDAY**

*Six 3-Hour Workshops*

*Registrants may choose up to 3 workshops to attend*

**Wednesday, May 1, 2019**

<b>Time</b>	<b>Workshop</b>	<b>Speakers</b>
	<b>Session 1</b>	
9:00 – 12:00 noon	Basic Ultrasound for Regenerative Medicine	Mike Carlson, DO
9:00 – 12:00 noon	Introduction to Prolo, PRP, Stem Cells	TBD
	<b>Session 2</b>	
1:00 – 4:00 pm	Basic C-arm for Regenerative Medicine	Neil Kirschen, MD
1:00 – 4:00 pm	Amniotic Scaffolds; Placental/Umbilical Products	Michael Scarpone, DO
	<b>Session 3</b>	
4:30 – 7:30 pm	Vitamins/Supplements and Nutrition in Regenerative Medicine	Martin Gallagher, MD
4:30 – 7:30 pm	Functional Medicine in Today's Regenerative Medicine World	TBD

**PRE-CONFERENCE WORKSHOPS - WEDNESDAY**

*Six 7-Hour Workshops*

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*Four 3-Hour Workshops*

**Thursday, May 2, 2019**

<b>Time</b>	<b>Workshop</b>	<b>Speakers</b>
8:00 – 4:00 pm	Prolotherapy and Regenerative Injection Therapy “Prolo 101”	Carl Osborn, DO Michael Bertram, MD
8:00 – 4:00 pm	The IROM Laboratory: Equipment, Preparation and Cell Counting PRP – All the Different Ways to Do PRP, Cell Counts	Charles Mahl, MD and Peter Everts, PhD
8:00 – 4:00 pm	Advanced MSK US and Ultrasound Guided: Fascial, Hydrodissection, Neural Therapy	Brian Shiple, DO Phillip Steele, MD Michael Scarpone, DO Sean Mulvaney, MD
8:00 – 4:00 pm	Practice Administrator’s/Assistants Conference	Faculty
8:00 – 4:00 pm	AAOM Physical Therapy Course for Regenerative Medicine Practices	Faculty
8:00 – 4:00 pm	Emerging Therapies to Enhance Regenerative Medicine Success	David Harshfield, MD
	<b>EVENING Lectures</b>	
4:30 – 7:30 pm	Getting Started in Regenerative Medicine	Mike Carlson, DO
4:30 – 7:30 pm	Intraosseous Bone Marrow Techniques	Michael Scarpone, DO Brian Shiple, DO
4:30 – 7:30 pm	Fascial Perspectives on Scapular dysfunction: Biotensegrity to Hydrodissection	Brad Fullerton, MD and Phillip Steele, MD
	Regenerative Medicine; A Model for Optimal Health and Healing (Fitness, Hormones, Nutrition and Regeneration)	Joel Baumgartner, MD
8:00 – 9:30 pm	President’s Reception	

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**Friday, May 3, 2019**

**Moderator:**

<b>Time</b>	<b>Activity</b>
7:00 am – 4:00 pm	Registration Hours
8:00 am – 5:30 pm	General Sessions
10:00 am – 5:00 pm	Exhibitors

**Biologics in Everyday Practice – “what’s new and when to use”**

<b>Time</b>	<b>Topic</b>	<b>Speaker</b>
	<b>Moderator: Michael Carlson, DO</b>	
7:00 – 7:45 am	<b>Breakfast</b>	
7:45 – 8:00 am	Welcome to the AAOM	<b>Tommy Bond, MD</b> <b>AAOM President</b>
8:00 – 8:45 am	Keynote Speaker of the Morning: Literature Review of Regenerative Medicine	<b>Sean Mulvaney, MD</b>

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8:45 – 9:15 am	Stem Cells (BM and Adipose) in Regenerative Medicine	<b>Michael Scarpone, DO</b>
9:15 – 10:00 am	PRP – What is the latest and ENPLAF	<b>Charlie Mahl, MD</b>
10:00 – 10:30 am	Placental Products	<b>Michael Scarpone, DO</b>
10:30 – 11:00	<b>Coffee Break – Please Visit Exhibits and Scientific Posters</b>	
11:00 – 11:30 am	Evidence Based Prolotherapy	<b>Dean Reeves, MD</b>
11:30 – 12: noon	Prolotherapy, PRP, Stem Cells – When to Use What?	<b>Mayo Friedlis, MD</b>
12:00 – 12:30 pm	Panel Discussion	
<b>12:30 – 1:30 pm</b>	<b>Lunch</b>	
	<b>Moderator: Paul Lieber, MD</b>	
	<b>Cutting Edge Treatments and what is on the Horizon</b>	
1:30 – 1:45 pm	Memorial to Michael Brown, MD	<b>Brian Shiple, DO</b>
1:45 – 2:15 pm	Post Injection Protocols	<b>Brian Shiple, DO</b>
2:15 – 2:45 pm	Peptides and CBD	<b>Heather Smith Fernandez, MD</b>
2:45 – 3:15 pm	Metabolic Therapy to Optimize Orthopedic Outcomes	<b>Frederick Sutter, MD</b>
<b>3:15 – 3:45 pm</b>	<b>Coffee Break</b>	
3:45 – 4:15 pm	“Young Blood” Project	<b>David Harshfield, MD</b>
4:15 – 4:45 pm	A2M Macroglobulin	<b>Gaetano Scuderi, MD</b>
4:45 – 5:15 pm	Panel Discussion	
5:15 – 5:45 pm	AAOM Membership Meeting	
5:45 – 7:30 pm	Doctor’s Demonstration Session	<b>Faculty</b>

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**Saturday, May 4, 2019**

**Moderator:**

**General Session II**

7:00 am – 3:30 pm	Registration Hours
8:00 am – 6:00 pm	General Sessions
10:00 am – 2:00 pm	Exhibitors

	<b>Topic: Biologics in Everyday Practice - New Treatments in Regenerative Medicine</b>	<b>Speaker</b>
	<b>Moderator: Charlie Mahl, MD</b>	
7:00 – 7:45 am	<b>Breakfast Lecture:</b>	
8:00 – 8:15	<b>Welcome</b>	

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8:15 – 9:00 am	<b>Keynote Speaker of the Morning:</b> Hydrodissection “the new frontier”	<b>Phillip Steele, MD</b>
9:00 – 9:45 am	Intraosseous Injections	<b>Brian Shiple, DO</b>
9:45 – 10:15 am	Management of Osteochondral Defects of the Knee	<b>Paul Fleissner, MD</b>
10:15 – 10:45 am	<b>Break</b>	
10:45 – 11:10 am	Treating RTC and Labral Tears with Regenerative Medicine	<b>Sean Mulvaney, MD</b>
11:10 – 11:35 am	Treating Spine Instability/Ligaments with Regenerative Medicine	<b>Andrew Kochan, MD</b>
11:35 – 12:00 noon	Treating Meniscal Tears and Knee Injuries with Regenerative Medicine	<b>Joseph Albano, MD</b>
12:00 – 1:00 pm	Lunch	
	<b>Moderator: Andrew Kochan, MD</b>	
	<b>Topic: Structure/Function/and Nutrition in Regenerative Medicine</b>	
1:00 – 1:25 pm	Orthopedic Failures	<b>Jonathan Fenton, DO</b>
1:25 – 1:50 pm	Intradiscal Orthobiologics	<b>Chris Centeno, MD</b>
1:50 – 2:15 pm	Common Sports Medicine Problems treated with Regenerative Medicine	<b>Paul Johnson, DO</b>
2:15 pm – 2:45 pm	Why didn't it work?	<b>Janine Talty, DO</b>
2:45 – 3:15 pm	Biotensegrity – Regeneration and Repairing in Regenerative Medicine	<b>Brad Fullerton, MD</b>
3:15 – 3:45 pm	IV/Oral Nutrition	<b>Marty Gallagher, MD</b>
3:45 – 4:15 pm	Hormones in Regenerative Medicine	<b>John Vogel, MD</b>
4:15 – 4:30 pm	Coffee Break	
4:30 – 5:30 pm	Case Studies/Panel Discussion	<b>Bjorn Eek, MD</b>
5:30 – 6:00 pm	Putting it all Together	<b>Tommy Bond, MD</b>
6:00 pm	Close	