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**AMERICAN SOCIETY OF  
 INTERVENTIONAL PAIN PHYSICIANS**  
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**EARN UP TO  
 32.75 CME CREDITS!**  
 LIVE WEBINAR (8.25), LAB (9), SYMPOSIUM (15.5)

# AGENDA

## 15TH ANNUAL TOBI ORTHOBIOLOGIC SYMPOSIUM



**CAESARS  
 PALACE**  
 LAS VEGAS

**DIDACTICS:**  
**JUNE 15, 2024**  
 LIVE WEBINAR

**FULL-DAY LAB:**  
**JUNE 20, 2024**  
 VITICUS CENTER, LAS VEGAS

**SYMPOSIUM:**  
**JUNE 21-22, 2024**  
 CAESARS PALACE, LAS VEGAS



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**AMERICAN SOCIETY OF  
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## IMPORTANT MESSAGE FROM THE COURSE DIRECTORS

Dear Colleague,

We very much look forward to your participation in our upcoming conference!

This CME activity is provided as a service to physicians by The American Society of Interventional Pain Physicians (ASIPP) together with The Orthobiologic Institute (TOBI).

This CME activity will feature highly credentialed expert speakers presenting the latest science-based information in the rapidly evolving field of orthobiologic and regenerative medicine.

We appreciate your investment in the TOBI meeting and work to increase the value each year. We are pleased to inform you that we have extended the hands-on cadaver lab to a full-day session. To facilitate your preparation for the lab, we've introduced a comprehensive live virtual review course on June 15. As an added benefit, a non-CME recording will be provided at no cost to lab registrants and offered as an optional add-on for 2-day symposium registrants.

Please note that the CME activity is for continuing medical education purposes only, and is intended to assist the practitioner in visualizing and understanding

the procedures presented. This CME activity is designed to act as an adjunct to other instructional information and one-on-one training and certification that the practitioner may receive.

Importantly, please understand that this CME activity does not constitute training or certification to engage in or practice any such practices, techniques, services, or processes, or otherwise utilize the information provided. The information provided in the course should be incorporated into practice only after thorough analysis by the practitioner and receiving one-on-one training. This CME activity is not intended to dictate physician and/or nurse practices.

We hope to see you in Las Vegas in June!

Sincerely,  
Laxmaiah Manchikanti, MD;  
Steven Sampson, DO  
Course Directors

## CME AND GENERAL INFORMATION

### CME ACTIVITY NEED, GOAL, AND LIMITATIONS

As evidenced by the establishment of departments of regenerative medicine within major academic medical centers, and by the evolution of regulatory positions, the field of orthobiologics and regenerative medicine is rapidly growing. In order to have an understanding of possible future directions in healthcare, physicians have a need to update their knowledge of this field and how it may affect their patients and their practices. The overall goal of this CME activity is to present physicians and mid-level practitioners with an in-depth review of multiple areas of orthobiologic and regenerative medicine. All listed faculty are invited and subject to change.

### OBJECTIVES

Upon completion of this CME activity, participants should be better able to

1. Discuss established and rapidly evolving concepts in regenerative medicine and orthobiologics.
2. Describe evolving regenerative medicine treatment options so as to be better prepared to answer patients' questions about these practices and procedures.

### IMPORTANT LIMITATION OF THIS CME ACTIVITY

This CME activity is for continuing medical education purposes only, and is intended only to assist the practitioner in visualizing and understanding the procedures presented. This CME activity is designed to act as an adjunct to other instructional information and one-on-one training and certification that the practitioner may receive.

Importantly, participation in this CME activity does not constitute training or certification to engage in or practice any techniques, services, or processes presented in the CME activity. Any information provided in this CME activity should be incorporated into practice only after thorough analysis by the practitioner and receiving one-on-one training. This CME activity is not intended to dictate physician and/or nurse practices, nor to promote adoption of any practices presented. Each practicing physician is responsible for the techniques he or she may choose to practice with respect to any procedures discussed or presented in this CME activity.

### ACCREDITATION AND CME CREDIT

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of The Institute for Medical Studies and The American Society of Interventional Pain Physicians. The Institute for Medical Studies is accredited by the ACCME to provide continuing medical education for physicians.

ASIPP® is now an ABA Registered CME Provider.

### CATEGORY 1 CREDIT

The Institute for Medical Studies designates this live activity for a maximum of 32.75 AMA PRA Category 1 Credits™. Please note that 8.25 AMA PRA Category 1 Credits™ are designated for the June 15 didactics webinar, 9 AMA PRA Category 1 Credits™ are designated for the June 20 cadaver lab, and 15.5 AMA PRA Category 1 Credits™ are designated for the June 21-22 symposium.

Physicians of Osteopathic Medicine — the American Osteopathic Association (AOA) accepts AMA PRA Category 1 Credits™ as AOA Category 2-B credit.

### PA, NP, AND RN CREDIT

**Physician Assistants:** The American Academy of Physician Assistants (AAPA) accepts AMA PRA Category 1 Credits™ from organizations accredited by the ACCME.

**Nurse Practitioners:** The American Academy of Nurse Practitioners (AANP) accepts AMA PRA Category 1 Credits™ from organizations accredited by the ACCME.

**APNs/RNs:** Most State Nursing Boards accept CE activities designated for AMA PRA Category 1 Credits™ towards re-licensure requirements. Check with your board to determine whether they will accept this CME activity towards your re-licensure. This activity is designated for up to 15.5 AMA PRA Category 1 Credit(s)™

### AMERICANS WITH DISABILITIES ACT AND SPECIAL SERVICES

Organizers fully comply with the legal requirements of the Americans with Disabilities Act and the rules and regulations thereof. If any participant in this educational activity is in need of accommodations, please contact the organizers at 270.554.9412 at least 10 days prior to the conference.

ASIPP® does not permit duplication or distribution of materials, or recording of lectures associated with this conference without the express written consent of the American Society of Interventional Pain Physicians. All rights reserved.



## ACCOMMODATIONS

Caesars Palace | 3570 Las Vegas Blvd, Las Vegas, NV 89109 | Phone: 702-862-3519 | <https://www.caesars.com/caesars-palace>  
Online Reservations: <https://book.passkey.com/go/SCTOS4>  
Phone Reservations: 866-227-5944 (Group Code: SCTOS4)  
Note: Caesars Palace charges a processing fee for phone reservations  
Room block rate ends Tuesday, May 28, 2024  
Single or Double Occupancy: \$149-\$279 | \$30 charged per night for each additional guest. | Maximum of four people per room.

THE ORTHOBIOLOGIC INSTITUTE IN COLLABORATION WITH THE AMERICAN SOCIETY OF INTERVENTIONAL PAIN PHYSICIANS  
**15<sup>TH</sup> ANNUAL TOBI ORTHOBIOLOGIC LIVE DIDACTICS WEBINAR**

Course Directors: Laxmaiah Manchikanti, MD; Steven Sampson, DO; Michael Khadavi, MD; and Annu Navani, MD

**SATURDAY, JUNE 15, 2024** (All times listed in Central Time)

<b>8:00 am – 10:20 am</b>	<b>SESSION CHAIR – STEVEN SAMPSON, DO</b>
8:00 am – 8:10 am	Introduction to Technical Aspects of Webinar
8:10 am – 8:15 am	Introduction to ASIPP, TOBI, and the Review Course <b>Steven Sampson, DO</b>
8:15 am – 8:30 am	ABIPP Board and Competency Certification: Can Competency Certification in Regenerative Medicine Enhance Your Practice? <b>Laxmaiah Manchikanti, MD</b>
8:30 am – 9:00 am	PRP Basic Science <b>Michael Khadavi, MD</b>
9:00 am – 9:35 am	PRP Literature Review of Tendon and Cartilage <b>Michael Khadavi, MD</b>
9:35 am – 10:05 am	MSK Ultrasound Basics: Scanning Protocols and Guided Injections: Knee and Shoulder <b>Ben Washburn, MD</b>
10:05 am – 10:20 am	Panel Discussion: <b>Michael Khadavi, MD; Ben Washburn, MD</b>
<b>10:20 am – 10:35 am</b>	<b>BREAK</b>
<b>10:35 am – 12:45 pm</b>	<b>SESSION CHAIR - MICHAEL KHADAVI, MD</b>
10:35 am – 11:05 am	Bone Marrow Concentrate: Basic Science, BMA Technique, Literature Review <b>Paul Tortland, DO</b>
11:05 am – 11:30 am	Intraosseous Injections: Basic Science Literature Review, and Techniques and Protocols <b>Paul Tortland, DO</b>
11:30 am – 12:00 pm	Adipose Tissue: Basic Science Literature Review, Techniques, and Protocols <b>Randy Miller, MD</b>
12:00 pm – 12:15 pm	Panel Discussion <b>Paul Tortland, DO; Randy Miller, MD</b>
<b>12:15 pm – 1:00 pm</b>	<b>LUNCH BREAK</b>
<b>1:00 pm – 3:00 pm</b>	<b>SESSION CHAIR - RIKEN PATEL, DO</b>
1:00 pm – 1:30 pm	Spine Anatomy and Pathophysiology <b>Sheri Albers, DO</b>
1:30 pm – 2:00 pm	Ultrasound and Fluoroscopy for Interventional Spine Biologics <b>Sheri Albers, DO</b>
2:00 pm – 2:30 pm	Spine Imaging and Decision Making <b>Rahul Desai, MD</b>
2:30 pm – 3:00 pm	Intradiscal PRP & BMC <b>Rahul Desai, MD</b>
<b>3:00 pm – 3:15 pm</b>	<b>BREAK</b>
<b>3:15 pm – 5:30 pm</b>	<b>SESSION CHAIR – MICHAEL KHADAVI, MD</b>
3:15 pm – 3:45 pm	Understanding the Basics of Shockwave <b>Adam Tenforde, MD</b>
3:45 pm – 4:15 pm	Orthobiologic Techniques, Protocols and Cases <b>Michael Khadavi, MD</b>
4:15 pm – 4:30 pm	Panel Discussion Panelists: <b>Michael Khadavi, MD; Adam Tenforde, MD; and Rahul Desai, MD</b>
4:30 pm – 5:30 pm	Putting It All Together – Panel Discussion Co-Chairs: <b>Laxmaiah Manchikanti, MD; Annu Navani, MD; Michael Khadavi, MD</b> Panelists: <b>All Faculty</b>

## THE ORTHOBIOLOGIC INSTITUTE IN COLLABORATION WITH THE AMERICAN SOCIETY OF INTERVENTIONAL PAIN PHYSICIANS **15<sup>TH</sup> ANNUAL TOBI HANDS-ON CADAVER LAB SCHEDULE**

Program Directors: Laxmaiah Manchikanti, MD; Steven Sampson, DO; and Michael Khadavi, MD

### **THURSDAY, JUNE 20, 2024** (All times listed in Pacific Time)

<b>6:15 am</b>	<b>Board shuttle at Caesars bus lobby area (located next to the Coliseum)</b>
<b>7:00 am</b>	<b>Arrival, Registration, and Breakfast</b>
<b>7:30 am</b>	<b>Introduction</b>
<b>8:30 am</b>	<b>Lab Begins</b>
<b>12:30 pm</b>	<b>Lunch Break</b>
<b>1:30 pm</b>	<b>Lab Resumes</b>
<b>5:30 pm</b>	<b>Depart</b>

#### **PRP & MSK ULTRASOUND (BEGINNER)**

Ultrasound only | Full body cadaver

Director: **Michael Khadavi, MD**

Instructors: **Michael Khadavi, MD; John Ferrell, MD; Stanley Lam, MD; Chris Marker, DO; and Ben Washburn, MD**

Lab faculty will lead attendees in practice on hip, knee, shoulder, elbow, wrist/hand and foot/ankle.

(Ultrasound for four hours all morning. The afternoon will cover bone marrow aspiration and adipose harvesting.)

#### **BMC, ADIPOSE, AND INTRAOSSEOUS (INTERMEDIATE)**

C-arm and Ultrasound | Full body cadaver

Director: **Brice Blatz, MD**

Instructors: **Brice Blatz, MD; Randy Miller, MD; Alberto Panero, DO; and Anne Truong, MD**

This track will cover the following in the intermediate level:

- Bone Marrow Harvest
- Adipose Harvest
- Upper and lower extremity joint injections
- Intraosseous injections with Ultrasound & Fluoroscopy

(Two hours of musculoskeletal ultrasound, two hours of bone marrow aspiration and adipose harvesting, and four hours mixed between intraosseous, bone marrow aspiration, and further ultrasound practice.)

#### **SPINE ORTHOBIOLOGICS (ADVANCED)**

C-arm and Ultrasound, Torso with head or full body

Director: **Rahul Desai, MD**

Instructors: **Sheri Albers, DO; Rahul Desai, MD; Sheldon Jordan, MD; Tammy Penhollow, DO; and Arthur Watanabe, MD**

Each station will cover the following procedures:

- Cervical, lumbar, and thoracic facet joints
- Sacroiliac joint and ligaments
- Axial Ligaments & Muscles
- Lumbar epidural: caudal, interlaminar, and transforaminal

(Advanced course includes four hours of spine and four hours of a mix of intraosseous and advanced ultrasound. Bone marrow aspiration during the second half of lab if time allows.)

#### **Additional Instructors:**

**Steven Sampson, DO; John Knab, MD; Chris Marker, DO**

**Rowan Paul, MD (Laser); and Rikin Patel, DO (Shockwave)**

THE ORTHOBIOLOGIC INSTITUTE IN COLLABORATION WITH THE AMERICAN SOCIETY OF INTERVENTIONAL PAIN PHYSICIANS  
**15<sup>TH</sup> ANNUAL TOBI ORTHOBIOLOGIC SYMPOSIUM SCHEDULE**

Course Directors: Laxmaiah Manchikanti, MD; Steven Sampson, DO; Rikin Patel, DO; and Rowan Paul, MD

**FRIDAY, JUNE 21, 2024** (All times listed in Pacific Time)

<b>6:30 am – 4:00 pm</b>	<b>REGISTRATION</b>
<b>7:00 am – 7:55 am</b>	<b>BREAKFAST SYMPOSIUM (NON CME)</b>
<b>8:00 am – 12:30 pm</b>	<b>GENERAL SESSION</b>
8:00 am – 8:15 am	WELCOME TO THE COURSE <b>Steven Sampson, DO</b>
<b>8:15 am – 9:00 am</b>	<b>SAMPSON DISTINGUISHED LECTURE SERIES</b>
8:15 am – 8:30 am	Introduction by <b>Laxmaiah Manchikanti, MD   Session Chair</b>
8:30 am – 9:00 am	Changing in Paradigm: Two Decades of Advancements in Biological Treatment <b>Ramon Cugat, MD   Keynote Speaker</b>
<b>9:00 am – 10:45 am</b>	<b>PRP</b>
9:00 am – 9:15 am	Does the Concentration of PRP Cause a Higher Likelihood of Clinical Trial Failure? <b>Christopher Centeno, MD   Session Chair</b>
9:15 am – 9:30 am	PRP for Knee OA: Treatment Algorithm and Protocols <b>Mikel Sanchez, MD, PhD</b>
9:30 am – 9:45 am	Severe and Painful Tendon Hypertrophy Following PRP Injection: Case Reports <b>Michael Khadavi, MD</b>
9:45 am – 10:00 am	Understanding the Nuances of Leukocyte Rich vs Leukocyte Poor PRP for Mild to Moderate Knee OA <b>Prathap Jayaram, MD</b>
10:00 am – 10:15 am	The Freezing of PRP for its Preservation <b>Mikel Sanchez, MD, PhD</b>
10:15 am – 10:45 am	Interactive Panel Q&A <b>Christopher Centeno, MD; Nicolas Fiz, MD; Michael Khadavi, MD; Mikel Sanchez, MD, PhD</b>
<b>10:45 am – 11:15 am</b>	<b>EXHIBIT HALL BREAK (NON CME)</b>
<b>11:15 am – 12:30 pm</b>	<b>BONE MARROW CONCENTRATE (BMC)</b>
11:15 am – 11:30 am	Standard of Care Bone Marrow Harvesting: What You Need to Know <b>Shounuck Patel, DO   Session Chair</b>
11:30 am – 11:45 am	Comprehensive Treatments Beyond the Joint: A Biomechanical Injection and Modality Approach <b>Rowan Paul, MD</b>
11:45 am – 12:00 pm	Tracking BMC and PRP Patient Outcomes: What Does the Data Say? <b>John Santa Ana, DO</b>
12:00 pm – 12:30 pm	Interactive Panel Q&A <b>John Santa Ana, DO; Shounuck Patel, DO; Rowan Paul, MD</b>
<b>12:30 pm – 1:30 pm</b>	<b>LUNCH SYMPOSIUM (NON CME)</b>

THE ORTHOBIOLOGIC INSTITUTE IN COLLABORATION WITH THE AMERICAN SOCIETY OF INTERVENTIONAL PAIN PHYSICIANS  
**15<sup>TH</sup> ANNUAL TOBI ORTHOBIOLOGIC SYMPOSIUM SCHEDULE**

**FRIDAY, JUNE 21, 2024 (CONTINUED)**

<b>1:30 pm – 6:00 pm</b>	<b>GENERAL SESSION</b>
<b>1:30 pm – 2:00 pm</b>	<b>COMMUNITY</b>
1:30 pm – 1:45 pm	Orthobiologics for Ehlers Danlos Syndrome: A Transformative Case Report <b>Rowan Paul, MD   Session Chair</b>
1:45 pm – 2:00 pm	MSCs Overseas: the New Frontier <b>Steven Sampson DO</b>
<b>2:00 pm – 2:40 pm</b>	<b>PRACTICE COMPLIANCE</b>
2:00 pm – 2:20 pm	Recent Examples of Regenerative Medicine Malpractice Cases: Avoiding Trouble <b>Rikin Patel, DO   Session Chair</b>
2:20 pm – 2:40 pm	Understanding the Current FDA Regulatory Guidelines <b>Scott Bruder, MD, PhD</b>
<b>2:40 pm – 3:30 pm</b>	<b>THE BUSINESS OF BIOLOGICS</b>
2:40 pm – 2:55 pm	Five Keys to Expanding Your Self-Pay Practice <b>Rikin Patel, DO   Session Chair</b>
2:55 pm – 3:30 pm	Panel Discussion: Expert Tips: Getting Comfortable Recommending Cash-Based Care <b>Rahul Desai, MD; Randy Miller MD; Rikin Patel DO; Paul Tortland, DO; Anne Truong MD</b>
<b>3:30 pm – 4:00 pm</b>	<b>EXHIBIT HALL BREAK (NON CME)</b>
<b>4:00 pm – 5:15 pm</b>	<b>ADIPOSE</b>
4:00 pm – 4:15 pm	How to Optimize Adipose Harvesting for MSK Procedures <b>Randy Miller, MD   Session Chair</b>
4:15 pm – 4:30 pm	Combined Adipose, BMC, and PRP Injection of Complete ACL Tears: Technique and Retrospective Imaging <b>Rahul Desai, MD</b>
4:30 pm – 4:45 pm	Combining Nanofat with Other Biologics: What, How, and Why? <b>Randy Miller, MD</b>
4:45 pm – 5:15 pm	Ask Anything: Adipose Panel Discussion with Q/A <b>Rahul Desai, MD and Randy Miller, MD</b>
<b>5:15 pm – 6:00 pm</b>	<b>HYDRODISSECTION AND NERVE ENTRAPMENTS</b>
5:15 pm – 5:30 pm	Clinical Pearls for Identifying and Treating Neurogenic Entrapments <b>Paul Tortland, DO   Session Chair</b>
5:30 pm – 5:45 pm	The Volume Effect: Understanding the Mechanisms of Nerve Hydrodissection <b>Stanley Lam, MD</b>
5:45 pm – 6:00 pm	Novel uses of PRP Hydrodissection for Nerves and Beyond <b>Rowan Paul, MD</b>
<b>6:00 pm – 7:00 pm</b>	<b>NETWORKING COCKTAIL RECEPTION INSIDE EXHIBIT HALL (NON CME)</b>

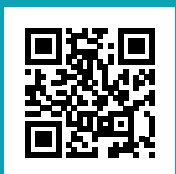
THE ORTHOBIOLOGIC INSTITUTE IN COLLABORATION WITH THE AMERICAN SOCIETY OF INTERVENTIONAL PAIN PHYSICIANS  
**15<sup>TH</sup> ANNUAL TOBI ORTHOBIOLOGIC SYMPOSIUM SCHEDULE**

**SATURDAY, JUNE 22, 2024** (All times listed in Pacific Time)

<b>6:30 am – 2:00 pm</b>	<b>REGISTRATION</b>
<b>7:00 am – 7:55 am</b>	<b>BREAKFAST INSIDE THE EXHIBIT HALL (NON CME)</b>
<b>8:00 am – 12:00 pm</b>	<b>GENERAL SESSION</b>
8:00 am – 8:05 am	Opening Remarks <b>Rowan Paul, MD</b>
<b>8:05 am – 9:30 am</b>	<b>SPINE</b>
8:05 am – 8:20 am	Disc Biologics: Current Perspective and Future Direction <b>Annu Navani, MD   Session Chair</b>
8:20 am – 8:35 am	Facet Injections in the Era of Regenerative Medicine: “What was Old is New Again” <b>Rahul Desai, MD</b>
8:35 am – 8:50 am	PRP to Treat Lumbar DDD: Preliminary Results of a Placebo Controlled RCT <b>Christopher Centeno, MD</b>
8:50 am – 9:05 am	PRP Vs Saline Injection in a Military Population with Facet Mediated Low Back Pain <b>Min Ho Chang, MD</b>
9:05 am – 9:30 am	Ask Anything: Spine Panel Discussion with Q&A <b>Christopher Centeno, MD; Min Ho Chang, MD; Rahul Desai, MD; Annu Navani, MD</b>
<b>9:30 am – 10:00 am</b>	<b>AWARDS PRESENTATION</b> <b>Devi Nampiaparampil, MD   Master of Ceremonies</b>
<b>10:00 am – 10:30 am</b>	<b>EXHIBIT HALL BREAK (NON CME)</b>
<b>10:30 am – 12:00 pm</b>	<b>INTRAOSSIOUS (IO) AND SUBCHONDRAL BONE THERAPIES</b>
10:30 am – 10:50 am	Comfortable In-office Intraosseous Injections Utilizing Peripheral Nerve Blocks <b>David Smith, MD   Session Chair</b>
10:50 am – 11:10 am	Interventional Techniques for Management of Bone Stress Injuries <b>Adam Tenforde, MD</b>
11:10 am – 11:30 am	Intraosseous BMC Injections for Advanced Mid-foot Osteoarthritis <b>Michael Khadavi, MD</b>
11:30 am – 12:00 pm	Ask Anything: IO/Subchondral Bone Panel Discussion with Q&A <b>Brice Blatz, MD; Michael Khadavi, MD; David Smith, MD; Adam Tenforde, MD</b>
<b>12:00 pm – 1:00 pm</b>	<b>LUNCH (NON CME)</b>



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**15<sup>TH</sup> ANNUAL TOBI ORTHOBIOLOGIC SYMPOSIUM SCHEDULE**

**SATURDAY, JUNE 22, 2024 (CONTINUED)**

<b>1:00 pm – 5:30 pm</b>	<b>GENERAL SESSION</b>
<b>1:00 pm – 3:00 pm</b>	<b>WHAT'S NEW?</b>
1:00 pm – 1:15 pm	Combining Minimally Invasive Subacromial Capsulectomy and Orthobiologic Injection: A Novel Approach <b>Brice Blatz, MD   Session Chair</b>
1:15 pm – 1:30 pm	Physical Longevity: A Preventative Approach Utilizing Orthobiologics <b>Danielle Aufiero, MD</b>
1:30 pm – 1:50 pm	Greater Trochanter Pain Syndrome (GTPS): From PRP to Surgery <b>Nicolas Fiz, MD</b>
1:50 pm – 2:10 pm	Targeting the Myofascia with Dextrose and PRP in Lower Extremity Pain <b>Brad Fullerton, MD</b>
2:10 pm – 2:30 pm	The Importance of Extraplatelet Molecules <b>Mikel Sanchez, MD</b>
2:30 pm – 3:00 pm	PRP and Shockwave for Erectile Dysfunction <b>Anne Truong, MD</b>
<b>3:00 pm – 3:30 pm</b>	<b>EXHIBIT HALL BREAK (NON CME)</b>
<b>3:30 pm – 3:50 pm</b>	<b>EXPERT PANEL DEBATE</b>
	Orthobiologic Injection Complications: How to Prevent and Manage? <b>Panel Chair: Michael Khadavi MD</b> <b>Panelists: Danielle Aufiero MD; Brice Blatz, MD; Shounuck Patel, DO; Adam Tenforde MD</b>
<b>3:50 pm – 5:30 pm</b>	<b>MECHANOTHERAPY</b>
3:50 pm – 4:05 pm	Advances in Shockwave and Photobiomodulation for Tendinopathy in Athletes <b>Adam Tenforde, MD   Session Chair</b>
4:05 pm – 4:20 pm	Shockwave, Laser, & Magnetic Therapy: How to Integrate into a Clinic <b>John Knab, MD</b>
4:20 pm – 4:35 pm	Long Duration Ultrasound (LDU) for the Treatment of Knee Osteoarthritis and Low Back Pain: RCTs <b>Jason Krystofiak, MD</b>
4:35 pm – 4:55 pm	Ask Us Anything: Panel Discussion with Q&A <b>Jason Krystofiak, MD; Adam Tenforde, MD</b>
4:55 pm – 5:20 pm	TOBI Takeaways <b>Chris Marker, DO</b>
5:20 pm – 5:30 pm	Closing Remarks <b>Steven Sampson, DO</b>



# 15<sup>TH</sup> ANNUAL TOBI ORTHOBIOLOGIC SYMPOSIUM REGISTRATION FORM

## PAYMENT METHOD

### CREDIT CARD

- MasterCard       VISA  
 American Express       Discover  
 Check

\_\_\_\_\_  
CREDIT CARD NUMBER

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EXPIRATION DATE      SECURITY CODE

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**MAIL COMPLETED FORM WITH CHECK OR PAYMENT INFORMATION TO:**  
ASIPP®, 81 Lakeview Drive, Paducah, KY 42001

**FAX COMPLETED FORM WITH PAYMENT INFORMATION TO:**  
270.554.5394

### CANCELLATION POLICY:

TOBI and ASIPP reserve the right to cancel this course upon reasonable notice and will assume no financial obligation to registrants for cancellation for reasons beyond its control. Registration fees may be refunded minus a 3.5% processing fee up until May 20, 2024. Costs incurred by the registrants, such as airline or hotel fees or penalties, are the responsibility of the registrants. TOBI and ASIPP require a 30-day written notice of cancellation. Cancellations must be submitted in writing to [kavery@asipp.org](mailto:kavery@asipp.org) by May 20, 2024. Cancellations after May 20, 2024 but prior to May 31, 2024 will forfeit 50% of their registration fee + a 3.5% processing fee. No refunds can be made after May 6, 2024.

## REGISTRATION FEES

15<sup>TH</sup> ANNUAL TOBI ORTHOBIOLOGIC SYMPOSIUM: (Check the fee that applies)

- 2-Day Symposium Only.....\$1,995
- 2-Day Symposium + Hands-On Cadaver Workshop and Live Webinar\* .....\$4,995
- Hands-On Cadaver Workshop and Live Webinar Only\* .....\$3,500
- 2-Day Symposium (Fellows, Residents, Medical Students Pricing)<sup>†</sup> .....\$500
- 2-Day Symposium + Cadaver Workshop (Fellows and Residents Pricing)<sup>\*†</sup> .....\$750
- Add-on: Recording of Live Webinar (Non-CME)<sup>†</sup> .....\$200
- Industry Representative (Non-Exhibitor) Individual (Non-CME) .....\$2,700

Total Fees: \$ \_\_\_\_\_

\* Cadaver Workshop attendees must select one of the following tracks:

- PRP, MSK Ultrasound, and Shockwave (Beginner)
- BMC, Adipose, Intraosseous, and Shockwave (Intermediate)
- Spine Orthobiologics and Shockwave (Advanced)

If you selected a cadaver lab registration, you must complete the qualifying form to ensure your placement in the lab: <https://form.jotform.com/233326312135950>

<sup>†</sup> If registering as a fellow, resident or medical student, please list name of fellowship program, university or hospital. Discount cannot be given without this information.

\_\_\_\_\_  
NAME OF SCHOOL OR HOSPITAL

<sup>‡</sup> Add-on is for 2-Day Symposium Registrants only.

## REGISTRANT INFORMATION

\_\_\_\_\_  
FIRST NAME      LAST NAME      CREDENTIALS  
*Please print exactly as you wish your name to appear*

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CITY      STATE      ZIP      COUNTRY

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\_\_\_\_\_  
E-MAIL

Registration fee includes all sessions, breakfasts, lunches, coffee breaks, and electronic materials for the conference.

## REGISTRANT INFORMATION FOR CADAVER WORKSHOP ONLY (AVAILABLE ONLY TO PHYSICIANS)

Lab fee covers the June 20 on-site cadaver lab, the June 15 virtual lab prep course, and recording of the live virtual course.

### MEDICAL DEGREE:

- OMD    ODO    PhD    DPM    ND

### PRIMARY SPECIALTY CERTIFICATION:

- Anesthesiology    Physiatry    Neurosurgery    Other: \_\_\_\_\_

### PAIN MEDICINE SUBSPECIALTY CERTIFICATION:

- American Board of Anesthesiology  
 American Board of Interventional Pain Physicians  
 Fellow of Interventional Pain Practice  
 American Board of Pain Medicine  
 Competency in Regenerative Medicine  
 Competency in Interventional Pain Management  
 Other: \_\_\_\_\_

### FELLOWSHIP TRAINING:

- Pain Medicine Spine Surgery    Sports Medicine    Other: \_\_\_\_\_

### YEARS IN INTERVENTIONAL PAIN MANAGEMENT PRACTICE:

- 0    1-5    6-10    10

### NUMBER OF YEARS EXPERIENCE IN REGENERATIVE MEDICINE:

- 0    1-5    6-10    10

### INDICATE THE TOTAL NUMBER OF PROCEDURES PERFORMED THE PAST YEAR:

Soft Tissue and Ligament Injections \_\_\_\_\_

Shoulder Injections \_\_\_\_\_ Elbow Injections \_\_\_\_\_

Wrist Injections \_\_\_\_\_ Hip Injections \_\_\_\_\_

Knee Injections \_\_\_\_\_ Ankle Injections \_\_\_\_\_

Sacroiliac Joint Injections \_\_\_\_\_

Caudal Epidural Injections \_\_\_\_\_

Lumbar Interlaminar Epidural Injections \_\_\_\_\_

Lumbar/Sacral Transforaminal Epidural Injections \_\_\_\_\_

Lumbar/Sacral Facet Joint Nerve Blocks \_\_\_\_\_

Lumbar Facet Joint Intraarticular Injections \_\_\_\_\_

Lumbar Discography \_\_\_\_\_ Pudendal Nerve Blocks \_\_\_\_\_

Ultrasound Guided Injections \_\_\_\_\_

# Qualify for ABIPP Competency Certification in Regenerative Medicine

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2. Fulfill unrestricted licensure requirements to practice medicine in the United States.
3. Successfully complete written examination for competency in Regenerative Medicine.
4. A minimum of 30 *AMA PRA Category 1 Credits™* in regenerative medicine for pain physicians, 8 hours devoted to cadaver workshops offered by ABIPP approved workshops.

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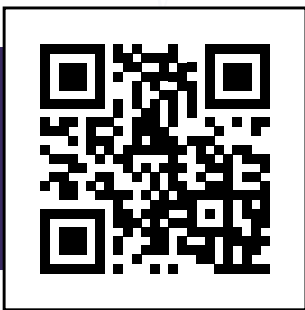
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# ASIPP 2025

## 27<sup>TH</sup> ANNUAL MEETING

*May 15–17, 2025 🌴 Orlando, Florida*

*In collaboration with the Florida Society of Interventional Pain Physicians*



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# 15TH ANNUAL TOBI ORTHOBIOLOGIC SYMPOSIUM

## MEETING VENUE:

Caesars Palace  
3570 Las Vegas Blvd, Las Vegas, NV 89109  
Phone: 702-862-3519 | <https://www.caesars.com/caesars-palace>

## MEETING INFORMATION:

<https://www.tobicongference.com>  
Karen Avery. 270.554.9412 ext: 4210 or [kavery@asipp.org](mailto:kavery@asipp.org)



In collaboration with  
**AMERICAN SOCIETY OF  
INTERVENTIONAL PAIN PHYSICIANS**  
THE VOICE OF INTERVENTIONAL PAIN MANAGEMENT



# 15TH ANNUAL TOBI ORTHOBIOLOGIC SYMPOSIUM

**DIDACTICS:**  
**JUNE 15, 2024**  
ONLINE WEBINAR

**HANDS-ON LAB:**  
**JUNE 20, 2024**  
VITICUS CENTER, LAS VEGAS

**SYMPOSIUM:**  
**JUNE 21-22, 2024**  
CAESARS PALACE, LAS VEGAS