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**AMERICAN SOCIETY OF  
 INTERVENTIONAL PAIN PHYSICIANS**  
 THE VOICE OF INTERVENTIONAL PAIN MANAGEMENT

**EARN UP TO  
 31.75 CME CREDITS!**  
 LIVE WEBINAR (8.25), LAB (8), 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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THE VOICE OF INTERVENTIONAL PAIN MANAGEMENT

## 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 31.75 AMA PRA Category 1 Credits™. Please note that 8.25 AMA PRA Category 1 Credits™ are designated for the June 15 didactics webinar, 8 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.

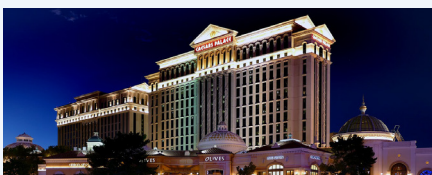
**Nurse Practitioners:** The American Academy of Nurse Practitioners (AANP) accepts AMA PRA Category 1 Credits™ from organizations accredited by the ACCME.

**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 24.5 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 Sunday, 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**

<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 <b>Staff</b>
8:10 am – 8:15 am	Introduction to ASIPP, TOBI, and the Review Course <b>Steve 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>Shounuck Patel, DO</b>
10:05 am – 10:20 am	Panel Discussion: <b>Michael Khadavi, MD; Shounuck Patel, 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>Brice Blatz, MD</b>
11:05 am – 11:30 am	Intraosseous Injections: Basic Science Literature Review, and Techniques and Protocols <b>Brice Blatz, MD</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>Brice Blatz, MD; 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>Annu Navani, MD</b>
1:30 pm – 2:00 pm	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>Annu Navani, MD</b>
<b>3:00 pm – 3:15 pm</b>	<b>BREAK</b>
<b>3:15 pm – 5:30 pm</b>	<b>SESSION CHAIR – BRICE BLATZ, 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**

### **THURSDAY, JUNE 20, 2024**

<b>7:00 am</b>	<b>Arrival Registration, Breakfast, and 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: **TBD**

Instructors: **Michael Khadavi, MD; Shounuck Patel, DO; and Adam Tenforde, 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: **TBD**

Instructors: **Brice Blatz, MD; Randy Miller, MD; and Rikin Patel, DO**

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: **TBD**

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

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.)

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**

<b>6:30 am – 4:00 pm</b>	<b>REGISTRATION</b>
<b>7:00 am – 7:55 am</b>	<b>BREAKFAST INSIDE THE EXHIBIT HALL</b>
<b>8:00 am – 12:30 pm</b>	<b>GENERAL SESSION</b>
8:00 am – 8:15 am	WELCOME TO THE COURSE <b>Steve 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</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</b>
9:15 am – 9:30 am	PRP for Knee OA: Treatment Algorithm and Protocols <b>Nicolas Fiz, MD</b>
9:30 am – 9:45 am	Understanding the Nuances of Leukocyte Rich vs Leukocyte Poor PRP for Mild to Moderate Knee OA <b>Prathap Jayram, MD</b>
9:45 am – 10:00 am	Severe and Painful Tendon Hypertrophy Following PRP Injection: Case Reports <b>Michael Khadavi, 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; Prathap Jayram, MD; Michael Khadavi, MD; Mikel Sanchez, MD, PhD</b>
<b>10:45 am – 11:15 am</b>	<b>EXHIBIT HALL BREAK - PRODUCT THEATER (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</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>

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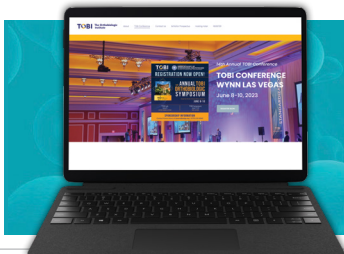
**FRIDAY, JUNE 21, 2024 (CONTINUED)**

<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	MSCs Overseas: the New Frontier <b>Steven Sampson DO</b>
1:45 pm – 2:00 pm	NFL Alumni Health: Athlete Perception and Challenges of Regenerative Medicine <b>Kyle Richardson</b>
<b>2:00 pm – 2:40 pm</b>	<b>PRACTICE COMPLIANCE</b>
2:00 pm – 2:15 pm	Recent Examples of Regenerative Medicine Malpractice Cases: Avoiding Trouble <b>Rikin Patel, DO</b>
2:15 pm – 2:40 pm	Understanding the Current FDA Regulatory Guidelines and Interactive Town Hall <b>Andrew Ittleman, Esq</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</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 – PRODUCT THEATER (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</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</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**

- 6:30 am – 2:00 pm**      **REGISTRATION**
- 7:00 am – 7:55 am**      **BREAKFAST SYMPOSIUM (NON CME)**
- 8:00 am – 12:00 pm**      **GENERAL SESSION**
- 8:00 am – 8:05 am      Opening Remarks  
**Rowan Paul, MD**
- 8:05 am – 10:00 am**      **SPINE**
- 8:05 am – 8:20 am      Disc Biologics: Current Perspective and Future Direction  
**Annu Navani, MD**
- 8:20 am – 8:45 am      Facet Injections in the Era of Regenerative Medicine: “What was Old is New Again”  
**Rahul Desai, MD**
- 8:45 am – 9:05 am      PRP to Treat Lumbar DDD: Preliminary Results of a Placebo Controlled RCT  
**Christopher Centeno, MD**
- 9:05 am – 9:25 am      PRP Vs Saline Injection in a Military Population with Facet Mediated Low Back Pain  
**Min Ho Chang, MD**
- 9:25 am – 9:45 am      Cervical and Lumbar PRP Intradiscal and Epidural Injections for Disc Degeneration  
**TBD**
- 9:45 am – 10:00 am      Ask Anything: Spine Panel Discussion with Q&A  
**Christopher Centeno, MD; Min Ho Chang, MD; Rahul Desai, MD; Annu Navani, MD**
- 10:00 am – 10:30 am**      **EXHIBIT HALL BREAK – PRODUCT THEATER (NON CME)**
- 10:30 am – 12:00 pm**      **INTRAOSSEOUS (IO) AND SUBCHONDRAL BONE THERAPIES**
- 10:30 am – 10:45 am      Comfortable In-office Intraosseous Injections Utilizing Peripheral Nerve Blocks  
**David Smith, MD**
- 10:45 am – 11:00 am      Interventional Techniques for Management of Bone Stress Injuries  
**Adam Tenforde, MD**
- 11:00 am – 11:15 am      Intraosseous BMC Injections for Advanced Mid-foot Osteoarthritis  
**Michael Khadavi, MD**
- 11:15 am – 11:30 am      Intervertebral Intraosseous PRP Injections of the Spine: A Novel Approach  
**TBD**
- 11:30 am – 12:00 pm      Ask Anything: IO/Subchondral Bone Panel Discussion with Q&A  
**Michael Khadavi, MD; David Smith, MD; Adam Tenforde, MD**
- 12:00 pm – 1:00 pm**      **LUNCH SYMPOSIUM (NON CME)**



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**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</b>
1:15 pm – 1:30 pm	Greater Trochanter Pain Syndrome (GTPS): From PRP to Surgery <b>Nicolas Fiz, MD</b>
1:30 pm – 1:45 pm	Ultrasound Guided Intraarticular Infrapatellar Injection: A Novel Technique <b>Stanley Lam, MD</b>
1:45 pm – 2:00 pm	Physical Longevity: A Preventative Approach Utilizing Orthobiologics <b>Danielle Aufiero, MD</b>
2:00 pm – 2:15 pm	Targeting the Myofascia with Dextrose and PRP in Lower Extremity Pain <b>Brad Fullerton, MD</b>
2:15 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 – PRODUCT THEATER (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>Danielle Aufiero MD; Brice Blatz, MD; Michael Khadavi 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</b>
4:05 pm – 4:20 pm	The Role of Hyperbaric Oxygen in Regenerative Medicine and Recovery <b>Jason Sonners, DC, PhD</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; Jason Sonners, DC, PhD; 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>Steve Sampson, DO</b>





# Qualify for ABIPP Competency Certification in Regenerative Medicine

***The 31.75 CMEs you earn at the TOBI Webinar, Lab, and Symposium meet the certification requirements!***

**Fulfill the requirements of the continuum of education in regenerative medicine as follows:**

1. Completion of requirements of primary board certification OR Completion of competency certification in Interventional Pain Management or completion of ABPM.
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 hours of AMA Category 1 continuing medical education in regenerative medicine for pain physicians, 8 hours devoted to cadaver workshops offered by ABIPP approved workshops.

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**ABIPP**

AMERICAN BOARD OF INTERVENTIONAL PAIN PHYSICIANS

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American Society of  
Interventional Pain Physicians  
81 Lakeview Drive, Paducah, KY 42001  
*The Voice of Interventional Pain Management*

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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  
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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