

# 17<sup>th</sup>

---

## INTERNATIONAL SPORTS MEDICINE FELLOWS CONFERENCE

---

Comprehensive Approaches  
to Articular Cartilage Repair  
and Hip Arthroscopy

---

January 20–22, 2017  
Carlsbad, California



KERLAN-JOBE  
ORTHOPAEDIC CLINIC

A CEDARS-SINAI AFFILIATE

SANTA MONICA ORTHOPAEDIC  
AND SPORTS MEDICINE GROUP

A CEDARS-SINAI AFFILIATE



# INTERNATIONAL SPORTS MEDICINE FELLOWS CONFERENCE

Comprehensive Approaches to Articular Cartilage Repair and Hip Arthroscopy  
January 20–22, 2017 • Carlsbad, California

January 20, 2017

Dear Colleagues,

On behalf of the Kerlan Jobe Institute, and Cedars-Sinai Affiliates, Santa Monica Sports Medicine Foundation and Kerlan Jobe Orthopaedic Foundation, we are pleased to welcome you to the 17<sup>th</sup> *International Sports Medicine Fellows Conference: Comprehensive Approaches to Articular Cartilage Repair and Hip Arthroscopy* in Carlsbad, California.

This three-day meeting includes a variety of lectures on topics related to Articular Cartilage Repair and Hip Arthroscopy. Hands-on labs will serve to enhance your educational experience. We have also added very contemporary and innovative sessions focused on Orthobiologics and Ultrasound. We hope that you will find this format exciting and educational.

### Highlights for 2017

- The Ultrasound Workshop will focus on diagnostic and injection techniques
- **Online Course Proceedings!** To view the agenda presentations in real-time, please visit the 2017 ISMF Conference Course website at [www.ismf-conference.com](http://www.ismf-conference.com)

We invite you to join us for a Welcome Reception on Friday, January 20<sup>th</sup> at 7:30PM on the Sunset Terrace at the Sheraton. Following the Welcome Reception, dinner will be held in the Sunset Ballroom at 8:00PM. All attendees, faculty and company personnel are invited.

We hope you take the time to enjoy the beautiful California coast, with its natural beauty and variety of activities. The 17<sup>th</sup> *International Sports Medicine Fellows Conference* will be successful as we welcome fellows from around the country, hungry for information related to the practice of sports medicine.

Best Regards,

**Bert R. Mandelbaum, MD, DHL (hon)**  
Course Chair  
Medical Director  
Santa Monica Orthopaedic and Sports Medicine  
Group

**Ralph A. Gambardella, MD**  
Course Chair  
Medical Director  
Kerlan Jobe Orthopaedic Clinic

**Jason Scopp, MD**  
Program Director  
Peninsula Orthopaedic Associates

**Michael Gerhardt, MD**  
Hip Program Director  
Santa Monica Orthopaedic and Sports Medicine  
Group

**Wayne K. Gersoff, MD**  
Lab Director  
University of Colorado

# 17<sup>th</sup>

## INTERNATIONAL SPORTS MEDICINE FELLOWS CONFERENCE

Comprehensive Approaches to Articular Cartilage Repair and Hip Arthroscopy  
January 20–22, 2017 • Carlsbad, California

The 17<sup>th</sup> ISMF Conference gratefully acknowledges  
the generous support of:

### Diamond



### Platinum



### Gold



### Silver



# 17<sup>th</sup>

## INTERNATIONAL SPORTS MEDICINE FELLOWS CONFERENCE

Comprehensive Approaches to Articular Cartilage Repair and Hip Arthroscopy

January 20–22, 2017 • Carlsbad, California

### Course Chairs & Program Directors

**Bert R. Mandelbaum, MD, DHL (hon)**

**Course Co-Chair**

Santa Monica, CA, USA

**Ralph A. Gambardella, MD**

**Course Co-Chair**

Los Angeles, CA, USA

**Jason M. Scopp, MD**

**Program Director**

Salisbury, MD, USA

**Michael B. Gerhardt, MD**

**Hip Program Director**

Manhattan Beach, CA, USA

**Wayne K. Gersoff, MD**

**Lab Director**

Denver, CO, USA

### Course Faculty

Michael Banffy, MD

Los Angeles, CA, USA

Wayne K. Gersoff, MD

Denver, CO, USA

Luga Podesta, MD

East Setauket, NY, USA

William Bugbee, MD

La Jolla, CA, USA

Alberto Gobbi, MD

Milan, ITALY

Marc Safran, MD

Redwood City, CA, USA

John Crues, MD

Los Angeles, CA, USA

Kristofer Jones, MD

Los Angeles, CA, USA

Seth L. Sherman, MD

Columbia, MO, USA

Joao Espregueira-Mendes, MD, PhD

Porto, PORTUGAL

Warren G. Kramer, MD

Newport Beach, CA, USA

Jason Snibbe, MD

Beverly Hill, CA, USA

Jack Farr, MD

Greenwood, IN, USA

Kai Mithoefer, MD

Boston, MA, USA

Ken Zaslav, MD

Richmond, VA, USA

J. Lee Pace, MD

Los Angeles, CA, USA

### Ultrasound Lab Faculty

Luga Podesta, MD

Thousand Oaks, CA, USA

Danielle DeGiorgio, DO

New York, NY, USA

### Keynote Speaker

Nick Colangelo

President & CEO

Vericel Corporation





---

# INTERNATIONAL SPORTS MEDICINE FELLOWS CONFERENCE

---

Comprehensive Approaches to Articular Cartilage Repair and Hip Arthroscopy

January 20–22, 2017 • Carlsbad, California

## Knee Cadaver Lab Faculty

<b>Lab Director:</b> Wayne K. Gersoff, MD Denver, CO, USA	Alberto Gobbi, MD Milan, ITALY	David Schub, MD Santa Monica, CA, USA
Stephen P. Abelow, MD South Lake Tahoe, CA, USA	Kristofer Jones, MD Los Angeles, CA, USA	Jason M. Scopp, MD Salisbury, MA, USA
Art Bartolozzi, MD Philadelphia, PA, USA	John G. Lane, MD San Diego, CA, USA	Seth L. Sherman, MD Columbia, MO, USA
William Bugbee, MD La Jolla, CA, USA	Bert R. Mandelbaum, MD, DHL(hon) Santa Monica, CA, USA	Jason Snibbe, MD Beverly Hill, CA, USA
Joao Espregueira-Mendes, MD, PhD Porto, PORTUGAL	Kai Mithoefer, MD Boston, MA, USA	Clint Soppe, MD Marina Del Rey, CA, USA
Jack Farr, MD Greenwood, IN, USA	J. Lee Pace, MD Los Angeles, CA, USA	Ken Zaslav, MD Richmond, VA, US
Ralph A. Gambardella, MD Los Angeles, CA, USA	Christos Photopoulos, MD Los Angeles, CA, USA	

## Hip Lab Faculty

<b>Lab Director:</b> Michael B. Gerhardt, MD Manhattan Beach, CA, USA	John Crues, MD Los Angeles, CA, USA	Marc Safran, MD Redwood City, CA, USA
Michael Banffy, MD Los Angeles, CA, USA	Warren Kramer, MD Newport Beach, CA, USA	Jason Snibbe, MD Beverly Hills, CA, USA



# INTERNATIONAL SPORTS MEDICINE FELLOWS CONFERENCE

Comprehensive Approaches to Articular Cartilage Repair and Hip Arthroscopy  
January 20–22, 2017 • Carlsbad, California

## Friday, January 20, 2017

---

<b>9:00 AM - 12:00 PM</b>	<b>Hip Arthroscopy Session</b>	
9:00 AM - 9:15 AM	<i>Introduction</i>	Michael Gerhardt, MD
9:15 AM - 9:30 AM	<i>Overview of Current Indications</i>	Marc, Safran, MD
9:30 AM - 9:45 AM	<i>ABC's in the OR – Patient Set Up, Positioning and Portal Placement</i>	Michael Banffy, MD
9:45 AM - 10:00 AM	<i>Pre-Operative Assessment and Patient Selection</i>	Michael Gerhardt, MD
10:00 AM - 10:15 AM	<i>Hip Impingement – Focus on Surgical Management</i>	Jason Snibbe, MD
10:15 AM - 10:30 AM	<i>Osteoarthritis of The Hip - When to Preserve and When to Replace</i>	Michael Gerhardt, MD
10:30 AM - 10:45 AM	<i>Making Hip Arthroscopy a Successful Part of Your Practice</i>	Warren Kramer MD
10:45 AM - 11:00 AM	<i>Pertinent Imaging of Common Hip Disorders in Young Patients</i>	John Crues, MD
11:00 AM - 11:15 AM	<i>Case Presentation</i>	Moderator: Michael Gerhardt, MD
11:15 AM - 11:30 AM	<i>Case Presentation Discussion</i>	Hip Arthroscopy Faculty
11:30 AM - 11:45 AM	<i>Hip Arthroscopy: The Past, Present and Future</i>	Marc, Safran, MD
11:45 AM - 12:00 PM	<i>Discussion</i>	
<b>12:00 PM - 12:45 PM</b>	<b>Lunch</b>	
<b>12:45 PM - 2:45 PM</b>	<b>Workshop: Hip Arthroscopy Cadaver Workshop &amp; Demonstrations (Registration Required)</b>	
<b>2:45 PM - 3:00 PM</b>	<b>Break</b>	
<b>3:00 PM - 5:55 PM</b>	<b>Session 1 (ALL FELLOWS)</b>	<b>Moderator:</b>
3:00 PM - 3:15 PM	<i>Introduction</i>	Bert Mandelbaum, MD, DHL (hon)
3:15 PM - 3:30 PM	<i>Evaluation and Work-Up</i>	Ken Zaslav, MD
3:30 PM - 3:45 PM	<i>Radiologic Evaluation of Knee Pathology</i>	John Crues, MD
3:45 PM - 4:00 PM	<i>Surgical Exposures for Joint Preservation</i>	William Bugbee, MD
4:00 PM - 4:15 PM	<i>Management of Small Lesions</i>	Kai Mithoefer, MD
4:15 PM - 4:30 PM	<i>Management of Large Lesions</i>	Ken Zaslav, MD
4:30 PM - 4:45 PM	<i>Management of OCD (Pediatric and Adult)</i>	Lee Pace, MD
4:45 PM - 5:00 PM	<i>Management for PFJ</i>	Jack Farr, MD
5:00 PM - 5:15 PM	<i>Meniscus Allograft and Implants</i>	Wayne Gersoff, MD
5:15 PM - 5:30 PM	<i>Osteochondral Allografts</i>	William Bugbee, MD
5:30 PM - 5:45 PM	<i>Guided Procedures in Musculoskeletal Ultrasound Lecture</i>	Luga Podesta, MD
5:45 PM - 5:55 PM	<i>Discussion</i>	
<b>6:00 PM - 7:00 PM</b>	<b>Workshop: Guided Procedures in Musculoskeletal Ultrasound Workshop (ALL FELLOWS)</b>	
<b>7:30 PM - 8:00 PM</b>	<b>Welcome Reception – Sunset Terrace, Sheraton Hotel</b>	
<b>8:00 PM - 9:00 PM</b>	<b>ISMF Annual Dinner – Sunset Ballroom, Sheraton Hotel</b>	



# INTERNATIONAL SPORTS MEDICINE FELLOWS CONFERENCE

Comprehensive Approaches to Articular Cartilage Repair and Hip Arthroscopy  
January 20–22, 2017 • Carlsbad, California

## Saturday, January 21, 2017

---

**6:30 AM - 7:00 AM** Breakfast

**7:00 AM - 9:45 AM** Session 2: Case Presentations

7:00 AM - 7:30 AM *Small Lesions*

7:30 AM - 8:00 AM *Large Lesions*

8:00 AM - 8:30 AM *Complex Reconstruction*

8:30 AM - 9:00 AM *Revision of Failed Treatment*

9:00 AM - 9:30 AM *PF Joint*

9:30 AM - 9:45 AM *Discussion*

**9:45 AM - 10:15 AM** Exhibits Break

**10:15 AM - 10:45 AM** Special Keynote Presentation

**10:45 AM - 12:30 PM** Session 3

10:45 AM - 11:00 AM *Osteochondral Autografts Options in 2017*

11:00 AM - 11:15 AM *Orthobiologics*

11:15 AM - 11:30 AM *Orthobiologics and Cartilage Repair: New Business and Regulatory Challenges*

11:30 AM - 11:45 AM *Stem Cell Resurfacing and the International Experience*

12:00 PM - 12:15 PM *The Pathway to Preservation: Options to Rebuild a Knee*

12:15 PM - 12:30 PM *Discussion*

**12:30 PM - 1:30 PM** Lunch & Exhibits

**1:30 PM - 2:40 PM** Session 4: Surgical Demonstrations

1:30 PM - 1:40 PM *Meniscal Repair*

1:40 PM - 1:50 PM *Carticel*

1:50 PM - 2:05 PM *Tibial Tubercle Osteotomy*

2:05 PM - 2:20 PM *Osteochondral Allograft*

2:20 PM - 2:35 PM *Meniscal Allograft Transplant*

2:35 PM - 2:40 PM *Discussion*

**2:45 PM - 5:00 PM** Workshop: *Articular Cartilage, Restoration & Repair Lab (Includes Carticel)*  
(Traveling Fellows)

**Moderator: Jason Scopp, MD**

Seth Sherman, MD

Kristofer Jones, MD

Jason Scopp, MD

Kai Mithoefer, MD

Jack Farr, MD

Nick Colangelo

**Moderator: Ralph Gambardella, MD**

João Espregueira-Mendes, MD

Bert Mandelbaum, MD, DHL (hon)

Ralph Gambardella, MD

Alberto Gobbi, MD

Jason Scopp, MD

Lee Pace, MD

Ken Zaslav, MD

Jack Farr, MD

Bert Mandelbaum, MD, DHL (hon)

Wayne Gersoff, MD

## Sunday, January 22, 2017

---

**7:00 AM - 7:30 AM** Breakfast

**7:30 AM - 10:00 AM** Workshop: *Articular Cartilage, Restoration & Repair Lab (Includes Carticel)*  
(Local Fellows)





# INTERNATIONAL SPORTS MEDICINE FELLOWS CONFERENCE

Comprehensive Approaches to Articular Cartilage Repair and Hip Arthroscopy

January 20–22, 2017 • Carlsbad, California

## 2017 ISMF CONFERENCE REGISTRANTS

**Eildar Abyar, MD**

OrthoIndy  
Zionsville, Indiana UNITED STATES

**Victor Anyangwe, MD**

Aria Jefferson 3B Orthopaedics  
Philadelphia, PA UNITED STATES

**Ben Assenmacher, MD**

Santa Monica Orthopaedic Group  
Santa Monica, CA UNITED STATES

**Justin Bartley, MD**

CU Sports Medicine and  
Shoulder Fellowship  
Boulder, CO UNITED STATES

**Roger Bentley, MD**

Southern California  
Orthopedic Institute  
Van Nuys, CA UNITED STATES

**Luke Bulthuis, MD**

Kaiser Orange County  
Irvine, CA UNITED STATES

**Sean Calloway, MD**

Santa Monica Orthopaedic Group  
Santa Monica, CA UNITED STATES

**Jonathan Campbell, MD**

Fairview/MOSMI Orthopedic Sports  
Medicine Fellowship Program  
Minneapolis, MN UNITED STATES

**Walter Choate, MD**

Steadman Hawkins Clinic  
of the Carolinas  
Greenville, SC UNITED STATES

**Christopher Cooke, MD**

Kerlan-Jobe Orthopaedic Clinic  
Los Angeles, CA UNITED STATES

**Ronald Crater, MD**

Kaiser San Diego  
La Jolla, CA UNITED STATES

**Matt Crowe, MD**

SCOI  
Van Nuys, CA UNITED STATES

**Michael Day, MD**

Lenox Hill Hospital  
New York, NY UNITED STATES

**Anthony De Giacomo, MD**

Kerlan-Jobe Orthopaedic Clinic  
Los Angeles, CA UNITED STATES

**Srinivas Dudala, MD**

Landmark Hospital Fellowship  
in Arthroplasty  
Hyderabad, Telangana INDIA

**Sameh Elguizaoui, MD**

Lenox Hill Hospital  
New York, NY UNITED STATES

**Jose Estrada, MD**

Tijuana, Baja California MEXICO

**Tayo Fakunle, PhD**

Phoenix, AZ UNITED STATES

**Rachel Frank, MD**

Sports Medicine - Rush University  
Medical Center  
Chicago, IL UNITED STATES

**Jeff Freyder, MD**

Mizzou  
Columbia, MO UNITED STATES

**Nicole Friel, MD MS**

Rush University  
Chicago, IL UNITED STATES

**Yousef Ghandour, PT, MOMT,  
FAAOMPT**

Orthopedic Manual Physical  
Therapy/Physiotherapy Associates  
Santee, CA UNITED STATES

**James Giordano, MD**

University of Southern California  
Santa Monica, CA UNITED STATES

**Sean Haloman, MD**

Southern California  
Orthopedic Institute  
Sherman Oaks, CA UNITED STATES

**John Harris, MD**

TRIA Orthopaedic Center  
Bloomington, MN UNITED STATES

**Scott Haskins, MD**

TRIA Orthopedic Center  
Eden Prairie, MN UNITED STATES

**Kyle Hazelwood, MD**

San Diego Arthroscopy and  
Sports Medicine Fellowship  
San Diego, CA UNITED STATES

**Tal Hendrix, MD**

Steadman Hawkins Clinic  
of the Carolinas  
Greenville, SC UNITED STATES







## INTERNATIONAL SPORTS MEDICINE FELLOWS CONFERENCE

Comprehensive Approaches to Articular Cartilage Repair and Hip Arthroscopy  
January 20–22, 2017 • Carlsbad, California

**Paul Herickoff, MD**

Stanford University  
Foster City, CA UNITED STATES

**Elise Hiza, MD**

Southern California  
Orthopedic Institute  
Atlanta, GA UNITED STATES

**Sarah Hobart, MD**

Santa Monica Orthopaedic Group  
Santa Monica, CA UNITED STATES

**Eric Hohn, MD**

Southern California  
Orthopedic Institute  
Pasadena, CA UNITED STATES

**Marc Ialenti, MD**

University of California,  
San Francisco  
San Francisco, CA UNITED STATES

**Abdurrahman Kandil, MD**

Stanford University  
Redwood City, CA UNITED STATES

**Robert Keller, MD**

Kerlan-Jobe Orthopaedic Clinic  
Los Angeles, CA UNITED STATES

**Garrett Kerns, MD**

San Diego Arthroscopy and  
Sports Medicine Fellowship  
San Diego, CA UNITED STATES

**Kazimierz Komperda, MD**

Congress Medical Associates  
Santa Monica, CA UNITED STATES

**Adam Kwapisz, MD, PhD**

Steadman Hawkins Clinic  
of the Carolinas  
Greenville, SC UNITED STATES

**Drew Lansdown, MD**

Rush University  
Chicago, IL UNITED STATES

**Michael Leathers, MD**

UCSF  
San Francisco, CA UNITED STATES

**Michael Mackechnie, MD, CM,  
FRCS**

University of California,  
Los Angeles  
Los Angeles, CA UNITED STATES

**Jeff Mait, MD**

Laguna Hills, CA UNITED STATES

**Eric Mancini, MD**

Kerlan-Jobe Orthopaedic Clinic  
Los Angeles, CA UNITED STATES

**Colin Mansfield, MD**

University of Southern California  
Santa Monica, CA UNITED STATES

**Jabari Martin, MD**

American Sports Medicine  
Institute Lemak  
Vestavia, AL UNITED STATES

**Christopher McCrum, MD**

University of Pittsburgh  
Medical Center  
Pittsburgh, PA UNITED STATES

**Peter McQueen, MD**

San Diego Arthroscopy and  
Sports Medicine Fellowship  
San Diego, CA UNITED STATES

**Alejandro Miranda, MD**

Philadelphia, PA UNITED STATES

**Amit Momaya, MD**

Steadman Hawkins  
Greenville, SC UNITED STATES

**Jozef Murar, MD**

Lenox Hill Hospital  
New York, NY UNITED STATES

**Rueben Nair, MD**

Steadman Hawkins Clinic Denver  
Denver, CO UNITED STATES

**Julie Neumann, MD**

Kerlan-Jobe Orthopaedic Clinic  
Los Angeles, CA UNITED STATES

**David Nigen, MD**

Lenox Hill Hospital  
New York, NY UNITED STATES

**Hervé Ouanezar, MD**

Centre Orthopédique Santy  
Lyon, FRANCE

**Katherine Pavlik, MD**

Santa Monica Sports Medicine  
Foundation  
Santa Monica, CA UNITED STATES

**Nicholas Pearson, MD**

University of Rochester  
Penfield, NY UNITED STATES

# 17<sup>th</sup>

## INTERNATIONAL SPORTS MEDICINE FELLOWS CONFERENCE

Comprehensive Approaches to Articular Cartilage Repair and Hip Arthroscopy  
January 20–22, 2017 • Carlsbad, California

**Manuel Rodolfo Peña Villegas, MD**  
San Ysidro, CA UNITED STATES

**Brian Rebolledo, MD**  
Stanford University  
Palo Alto, CA UNITED STATES

**Jason Rogers, MD**  
Steadman Hawkins Clinic  
of the Carolinas  
Greenville, SC UNITED STATES

**Sanjum Samagh, MD**  
Cedars-Sinai Medical Center  
Los Angeles, CA UNITED STATES

**Kazunori Shimomura, MD, PhD**  
Medicine for Sports and Performing  
Arts, Osaka University  
Graduate School of Medicine  
Osaka, JAPAN

**Matthew Smith, MD**  
Steadman Hawkins Clinic Denver  
Castle Rock, CO UNITED STATES

**Jacob Spencer, DO**  
3B Orthopaedic Institute  
Philadelphia, PA UNITED STATES

**Lindsey Spragg, MD**  
Kaiser Orange County  
Manhattan Beach, CA UNITED  
STATES

**Evan Stout, MD**  
Orthopedic and Sports Medicine  
Clinic of Kansas City  
Leawood, KS UNITED STATES

**Alvin Weii Su, MD**  
Washington University in St. Louis  
Chesterfield, MO UNITED STATES

**Etan Sugarman, MD**  
Kerlan-Jobe Orthopaedic Clinic  
Los Angeles, CA UNITED STATES

**Christopher Urband, MD**  
TRIA Orthopaedic Center  
Bloomington, MN UNITED STATES

**Ekaterina Urch, MD**  
Kerlan-Jobe Orthopaedic Clinic  
Los Angeles, CA UNITED STATES

**Carola Van Eck, MD**  
Kerlan-Jobe Orthopaedic Clinic  
Los Angeles, CA UNITED STATES

**Brian Waterman, MD**  
Rush University Medical Center  
Chicago, IL UNITED STATES

**Kristina Linnea Welton, MD**  
University of Colorado Sports  
Medicine and Shoulder Fellowship  
Boulder, CO UNITED STATES

**Justin West, MD**  
San Diego Arthroscopy and  
Sports Medicine Fellowship  
San Diego, CA UNITED STATES

**Michael Wright, MD**  
UCLA Sports Medicine Fellowship  
Los Angeles, CA UNITED STATES

**Lee Yaari, MD**  
Yale University  
New Haven, CT UNITED STATES

**Anthony Yu, MD**  
San Diego Knee and Sports Medicine  
Research Fellowship  
San Diego, CA UNITED STATES

### Congratulations to the 2017 ISAKOS International Sports Medicine Fellows Conference Scholarship Winners!

**Adam Kwapisz, MD, PhD - POLAND**  
**Herve Ouanezar, MD - FRANCE**  
**Kazunori Shimomura, MD, PhD - JAPAN**



# 17<sup>th</sup>

## INTERNATIONAL SPORTS MEDICINE FELLOWS CONFERENCE

Comprehensive Approaches to Articular Cartilage Repair and Hip Arthroscopy  
January 20–22, 2017 • Carlsbad, California

### Exhibiting Companies



JRF ORTHO

17<sup>th</sup>

---

INTERNATIONAL  
SPORTS MEDICINE FELLOWS CONFERENCE

---

Comprehensive Approaches to Articular Cartilage Repair and Hip Arthroscopy

January 20–22, 2017 • Carlsbad, California

To view the full agenda and available presentations or outlines, visit the 2017 ISMF Conference website  
[www.ismf-conference.com](http://www.ismf-conference.com)

17<sup>th</sup>

---

INTERNATIONAL  
SPORTS MEDICINE FELLOWS CONFERENCE

---

Comprehensive Approaches to Articular Cartilage Repair and Hip Arthroscopy

January 20–22, 2017 • Carlsbad, California

To view the full agenda and available presentations or outlines, visit the 2017 ISMF Conference website  
[www.ismf-conference.com](http://www.ismf-conference.com)