

# THOMPSON LABORATORY FOR REGENERATIVE ORTHOPAEDICS AND MISSOURI ORTHOPAEDIC INSTITUTE

PROUDLY PRESENT



17<sup>TH</sup> ANNUAL

## Comparative Orthopaedics Day

FRIDAY, APRIL 7, 2017

Missouri Orthopaedic Institute

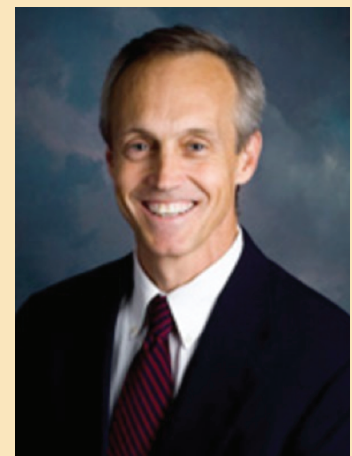
Thompson Laboratory Conference Center

1100 Virginia Avenue Columbia, Missouri

### ABOUT OUR SPEAKER

We are honored and excited to welcome Dr. Steven Martin to deliver the Littlejohn Family keynote address for the 17th Annual Comparative Orthopaedics Day. Original research presentations in orthopaedics will complete the full-day program. Comparative Orthopaedics Day was developed in 2001 by the University of Missouri Department of Orthopaedic Surgery to provide scientists and clinicians with a forum for presentation and discussion of orthopaedic research. The Littlejohn Family began sponsoring this event in 2009.

Our 2017 keynote speaker, Dr. Steven Martin was born in Cullowhee, North Carolina and grew up in Harrisonburg, Virginia. He went to Randolph Macon College in Virginia and graduated summa cum laude with a Bachelor of Science degree in Chemistry. He received his medical degree from the Medical College of Virginia and was selected to the Alpha Omega Alpha honor society. He completed a residency in orthopedic surgery at the Campbell Clinic in Memphis, as well as a fellowship in orthopedic trauma at the Elvis Presley Trauma Center, also in Memphis. He then served four years in the U.S. Army as director of sports medicine and orthopedic trauma at Brooke Army Medical Center in San Antonio, Texas. He is currently in practice with Blue Ridge Orthopedics in Seneca, South Carolina, a division of Greenville Hospital Department of Surgery. He is an adjunct professor in the Department of Bioengineering at Clemson University and is currently on the medical staff of Clemson University Athletics. We are thrilled to have Dr. Martin host this event.



STEVEN MARTIN, MD

**SPONSORED BY THE LITTLEJOHN FAMILY ENDOWMENT**

**REGISTRATION IS FREE.** Register to attend by emailing [salmonl@missouri.edu](mailto:salmonl@missouri.edu).

Parking is available in Parking Structure 7,  
located on the corner of Virginia Avenue and Monk Drive.



17<sup>TH</sup> ANNUAL

# Comparative Orthopaedics Day

MISSOURI ORTHOPAEDIC INSTITUTE

Thompson Laboratory Conference Center

## SCHEDULE OF EVENTS

**FRIDAY**  
APRIL 7, 2017

The Office of Continuing Education, School of Medicine, University of Missouri is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The Office of Continuing Education, School of Medicine, University of Missouri designates this live educational activity for a maximum of 5.0 AMA PRA Category 1 Credits™. Physicians should only claim the credit commensurate with the extent of their participation in the activity.

<b>8:45 A.M.</b>	<b>WELCOME &amp; INTRODUCTIONS</b>	JIMI COOK, DVM, PHD
<b>9 A.M.</b>	<b>KEYNOTE LECTURE - <i>Current Concepts in the Treatment of Syndesmotic Ankle Injuries</i></b>	STEVEN MARTIN, MD
<b>10 A.M.</b>	<b>BREAK</b>	
<b>10:30 A.M.</b>	<i>Mizzou BioJoint<sup>SM</sup> - The Science &amp; The Surgery</i>	JAMES P. STANNARD, MD
<b>10:50 A.M.</b>	<i>Osteochondral Allografts: Does Temperature Matter?</i>	AARON STOKER, PhD
<b>11:10 A.M.</b>	<i>Knee Osteotomy: Analysis of Complications &amp; Lessons Learned</i>	SETH SHERMAN, MD
<b>11:30 A.M.</b>	<i>Comparison of BTB vs Quad Tendon + Internal Brace for ACL Reconstruction in a Canine Model</i>	PAT SMITH, MD
<b>12-1:20 PM</b>	<b>BREAK</b> (Box lunch provided)	
<b>1:30 P.M.</b>	<i>Intervertebral Disc Allograft Transplantation</i>	JAMES T. STANNARD
<b>1:50 P.M.</b>	<i>Clinical Outcomes and Complications of Surgical Treatment of Spondylolisthesis: Impact of Socioeconomic Status</i>	CHRISTINA GOLDSTEIN, MD
<b>2:10 P.M.</b>	<i>Childhood Fractures</i>	DANA DUREN, PhD
<b>2:30 P.M.</b>	<i>Amateur US Rugby-7s: The Development of an Injury Assessment Tool and our Experience in a Growing Adolescent Collision Sport</i>	RICHARD MA, MD
<b>2:50 P.M.</b>	<b>BREAK</b>	
<b>3:20 P.M.</b>	<i>Unraveling Knee Loading During Movement</i>	SWITHIN RAZU
<b>3:40 P.M.</b>	<i>Modeling OA: The Whole Joint in a Test Tube</i>	NIKI WALDEN
<b>4 P.M.</b>	<i>The Mizzou Biologic Meniscal Scaffold: Where are we now?</i>	FARRAH MONIBI, DVM
<b>4:20 P.M.</b>	<b>CLOSING REMARKS</b>	JIMI COOK, DVM, PHD



Missouri  
Orthopaedic Institute  
University of Missouri Health Care