

THE THOMPSON LABORATORY FOR REGENERATIVE ORTHOPAEDICS AND THE MISSOURI ORTHOPAEDIC INSTITUTE

PROUDLY PRESENT

THE 24TH ANNUAL *Comparative Orthopaedics Day*



FRIDAY, APRIL 12, 2024

**Missouri Orthopaedic Institute
Thompson Laboratory Conference Center**
1100 Virginia Avenue, Columbia, Missouri

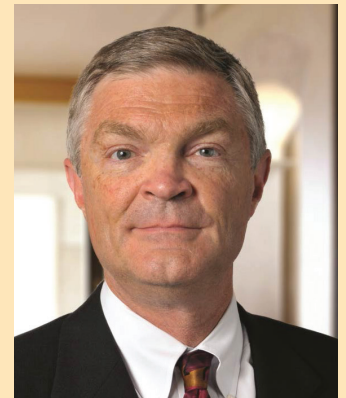
Comparative Orthopaedics Day was developed in 2001 by the University of Missouri School of Medicine's Department of Orthopaedic Surgery to provide scientists and clinicians a forum to present and discuss orthopaedic research.

ABOUT OUR SPEAKER

We are honored and excited to welcome Chris Kaeding, MD to deliver the Littlejohn Family keynote address.

After completing his studies and training at Northwestern University and the Cleveland Clinic, Dr. Kaeding joined the faculty of The Ohio State University in 1991 and currently serves as the Judson Wilson Professor of Orthopaedic Surgery and executive director of the Sports Medicine Center. In addition to his continued work with the OSU Athletic Department, he has worked with USA Rugby, served as the team physician for the USA basketball at the World University Games in China in 2001 and has worked with winter sport athletes at the U.S. Olympic Training Center in Lake Placid. Beyond his academic duties at OSU, Dr. Kaeding is involved in many professional societies and recently served as the president of the International ACL Study Group. He was the godfather for the AOSSM Traveling Fellows to Asia-Pacific and served as a course

director for the AAOS/AOSSM Board Review Course. Dr. Kaeding is president-elect for the American Orthopaedic Society for Sports Medicine and executive director of the ACL Study Group. Dr. Kaeding has authored/co-authored over 250 peer-reviewed publications and 34 book chapters, and has made over 330 national and international presentations. As a member of the MOON and MARS research consortiums, he has won the Kappa Delta and O'Donoghue research awards. He has a special interest in predictors of clinical outcomes after ACL reconstructions, stress fractures and epidemiology of sports injuries.



CHRIS KAEDING, MD

SPONSORED BY THE LITTLEJOHN FAMILY ENDOWMENT SINCE 2009

Registration is FREE. Register to attend by emailing Sandra Kuphaldt at skuphaldt@missouri.edu. Parking is available in Parking Structure 7, located on the corner of Virginia Avenue and Monk Drive.



THE 24TH ANNUAL

Comparative Orthopaedics Day

MISSOURI ORTHOPAEDIC INSTITUTE

Thompson Laboratory Conference Center

SCHEDULE OF EVENTS

FRIDAY
APRIL 12, 2024

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. This live program is eligible for AMA PRA Category 1 Credits™. Participants should only claim credit commensurate with the extent of their participation in the activity.

9 a.m.	LITTLEJOHN FAMILY KEYNOTE LECTURE Using MOON for the Answers: The Power of Collaboration	CHRIS KAEDING
9:45 a.m.	BREAK	
10 a.m.	Consideration of the Whole Joint Organ in ACL Injury and Reconstruction	RICHARD MA
10:20 a.m.	Visual and Auditory Cognitive Tasks Worsen Countermovement Jump Performance: Implications for ACL Return-to-Play	JACOB THOMAS
10:40 a.m.	Preservation of Osteoarticular Fragments for Delayed Reimplantation	JULIA NUELLE
11 a.m.	Optimization of a Novel Tissue Preservation System for Point-of-Care Storage of Nerve Allografts	JULIA NUELLE
11:20 a.m.	Meniscus for Acetabular Labrum Reconstruction — A Translational Approach	STEVE DEFRODA
11:40 a.m.	The Birth of Surgical Antisepsis: The Story of Iggie and Joe	CHRIS KAEDING
12-2 p.m.	LUNCH	
2 p.m.	Development of a Pain Management App for Ortho Patients	KYLEE RUCINSKI
2:20 p.m.	Patient Perceptions of Success after Vertebral Body Tethering and Fusion for Adolescent Scoliosis	LISA ROYSE
2:40 p.m.	Animal Models for FRIs	BRYCE RIGDEN
3 p.m.	RCR Punch v Drill Study	MUBINAH KHALEEL
3:20 p.m.	Quadricep Tendon and Patellar Tendon Injuries in the National Football League	JACK BAUMANN
3:40 p.m.	Exploring the Narrative: The Essence of Joy in Orthopaedics	YAK NAK

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Health Care