## THE THOMPSON LABORATORY FOR REGENERATIVE ORTHOPAEDICS AND THE MISSOURI ORTHOPAEDIC INSTITUTE

PROUDLY PRESENT

# THE 22ND ANNUAL Comparative Orthopaedics Day



### **FRIDAY, APRIL 29, 2022**

# 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 Martha Anderson to deliver the Littlejohn Family keynote address for the 22nd Annual Comparative Orthopaedics Day.

For more than 30 years, Martha Anderson managed and directed donor-related services provided by the Musculoskeletal Transplant Foundation (MTF) Biologics to organ, eye and tissue procurement agencies throughout the U.S., Canada and Germany. She also provided oversight to two MTF Biologics subsidiaries, the International Institute for the Advancement of Medicine (IIAM), which links non-transplantable organs and tissues to scientific researchers, and Statline, which provides donor-related software and other support services for organ procurement organizations, tissue banks and transplant centers. During her tenure at MTF Biologics, donated tissues from over 150,000 donors were provided to more than 10 million recipients.



MARTHA ANDERSON

Ms. Anderson served on governing boards and clinical policy boards of Organ Procurement Organizations including Gift of Life Donor Program, Donate Life America and the Board of Governors of the American Association of Tissue Banks. She is currently a member of the Board of Directors of the Gift of Life Family House, Donate Life New York State and the Medical Advisory Policy Boards for LifeShare of Oklahoma and LifeSource.

She retired from MTF Biologics in 2021 and returned to her home state of Colorado with her husband Bill. She remains active with donation and transplantation organizations and serves as a consultant to MTF Biologics.

#### SPONSORED BY THE LITTLEJOHN FAMILY ENDOWMENT SINCE 2009.

**REGISTRATION IS FREE.** Register to attend by emailing Jessica Love at *jwlxb4@health.missouri.edu*. Parking is available in Parking Structure 7, located on the corner of Virginia Avenue and Monk Drive.





#### THE 22ND ANNUAL

## Comparative Orthopaedics Day

#### MISSOURI ORTHOPAEDIC INSTITUTE

LITTLEJOHN FAMILY KEYNOTE LECTURE

Thompson Laboratory Conference Center

#### **SCHEDULE OF EVENTS**

FRIDAY

9 A.M.

10:40 A.M.

APRIL 29, 2022

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 4.67 AMA
PRA Category 1 Credits™.
Physicians should only claim
the credit commensurate
with the extent of their
participation in the activity.

Saving and Healing Lives through Tissue  Donation and Transplantation	
BREAK	
Connecting Lives through Tissue Donation	соок
Are OCAs Really Immunoprivileged?	LUK
	Donation and Transplantation  BREAK  Connecting Lives through Tissue Donation

MARTHA ANDERSON

**LEARY** 

11 A.M. Mind Over Matter for Orthopaedic Outcomes — Does It really matter? WILLIAMS

Is It Worth It? Cost-Utility Comparisons for Arthroplasty and OCA in the Ankle

11:20 A.M. Psychosocial Risk Factors Associated With Non-Adherence to
Follow-Up Visits at a Level 1 Orthopaedic Trauma Center

12-2 P.M. LUNCH

**2 P.M.** Biomarkers in Orthopaedics — Where Are We Now? STOKER

**2:20 P.M.** Functional Biomechanical Comparison of Latarjet and Distal

Tibial Osteochondral Allograft for Glenoid Reconstruction

**2:40 P.M.** The Tale of Three Cells — Should We Assume Biologic Equivalence in MA

Graft Selection for ACL Reconstruction?

**3 P.M.** Use of Bacteriophage Therapy in Orthopaedic Infections SCHWESER

**3:20 P.M.** Connecting Skeletal Maturation With Spine Growth HOERNSCHEMEYER

Modulation After VBT

**3:40 P.M.** A Timeline of Biomarkers in Intervertebral Disc Health and Disease KRAMER

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