

2021 Mizzou Musculoskeletal Research Symposium

Presented by the Mizzou Musculoskeletal Research Training Program

A collaboration among the Departments of Orthopaedic Surgery, Pathology and Anatomical Sciences, and Physical Therapy



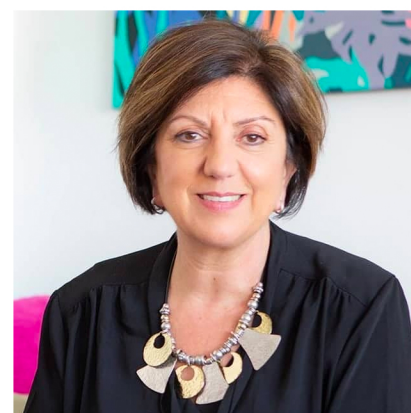
Zoom Keynote Speaker, Dr. Teresita Bellido

May 25th, 11 AM CST

“An osteocyte story: How science, professional service, and mentoring are linked in my career”

Dr. Teresita Bellido, PhD is a Professor and Chair of the Department of Physiology and Biophysics at the University of Arkansas for Medical Sciences. Her research focuses on the mechanisms of signal transduction among and within bone cells.

Dr. Bellido was the former president of the American Society for Bone and Mineral Research and currently holds numerous major grants from the National Institutes of Health.

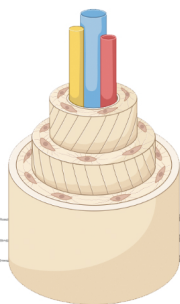


Call for Abstracts

- The Mizzou Musculoskeletal Research Symposium will feature **graphical abstracts** from investigators working in **musculoskeletal applications** including biomaterials, 3D bioprinting, and biology. The symposium will also include special presentations from Fulbright Scholars.
- Abstract presentations will be 3 minutes in length, prerecorded, and presented online. **Monetary awards** will be given to top presentations. Abstracts are due **May 1st**, but presenters are encouraged to submit their work earlier.

To register, submit your abstract, or for additional information,
email bakerbre@health.missouri.edu.

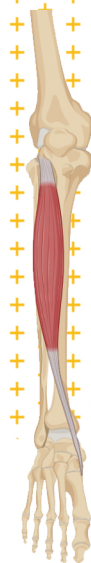
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Featured Presentations



"Host innate immune response to implanted biomaterials"

Dr. Catalina Pineda-Molina, BME, MSc, PhD

Professor, Engineering Faculty, CES University, Medellin-Colombia

Postdoctoral Associate 2018-2020, Badylak Lab, University of Pittsburgh

Fulbright Scholar 2014-2018, Badylak Lab, University of Pittsburgh

"Measuring the impact of the urban environment on activity and disability in aged adults"

Dr. Robert Musci, MSc, PhD

Postdoctoral Researcher, University of Utah

Fulbright Scholar 2015-2016, Venice, Italy



"Bioprinting for cartilage tissue engineering"

Nicole Diamantides, PhD

Bioprinting Field Application Scientist at CELLINK

"Can we model the ACL reconstructed environment? A multiscale evaluation of the ACL graft response to stress"

Dr. Sebastian Cardona-Ramirez, DVM, PhD

Postdoctoral fellow, TLRO, University of Missouri

Fulbright Scholar 2016-2020, University of Missouri



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