High quality poster presentations and talks.
Lamar alumni guest speakers.
Awards and prizes for best posters and talks in multiple categories.

PLENARY GUEST SPEAKER
Live Oak Ballroom—Setzer Center—9:15 a.m.

Lauren Richardson, PhD Assistant Professor
Division of Basic and Translational Research Obstetrics and Gynecology Department of Obstetrics and Gynecology, The University of Texas Medical Branch.

Dr. Lauren Richardson is a Lamar alumnus with a BS degree in Biology and a McNair Scholar. Dr. Richardson obtained her Ph.D. in Cell Biology, with an emphasis in Reproductive Biology, from the University of Texas Medical Branch (UTMB) in Galveston.

Lauren focuses on bridging the gap between bench-to-bedside research by merging advanced engineering and biology concepts. Her research focuses on two areas. One, adapting microfluidic devices to collect underutilized biological fluids for biomarker screening, and two, to develop novel organ-on-chip devices that physiologically recreate in utero organs and organ systems.

VISIT OUR CONFERENCE WEBSITE AT HTTPS://WWW.LAMAR.EDU/UNDERGRADUATE-RESEARCH/EVENTS/STEM/INDEX.HTML

9th Annual EXPO 2022
Exhibition of Undergraduate Research and Creative Activities

All Undergraduate students are cordially invited to
The Annual EXPO 2022
April 13th from 8:30 a.m. to 6 p.m.
in Setzer Center or on Zoom
ID 879-918-4160 & password 88888

PLENARY GUEST SPEAKER
Live Oak Ballroom—Setzer Center—5:00 p.m.

Paul Rizk, MD
Resident Doctor at University of Florida

Dr. Paul Rizk is a Lamar alumnus with a BS Degree in Physics and BSE degree in Chemical Engineering. He graduated as a Mirabeau B. Lamar Scholar summa cum laude. He matriculated to UT Southwestern Medical School in Dallas, Texas where he graduated with his MD and was admitted to the Gold Humanism Honor Society. Currently, Paul is a fourth-year resident in orthopaedic surgery at the University of Florida. He plans to pursue a fellowship in orthopaedic oncology.

Paul focuses his research ideas on patient reported outcome measures (PROMs) and their ability to measure and even predict outcomes of total joint replacement surgery. He is interested in the field of radiomics, the study of utilizing computer algorithms, and AI to analyze imaging to assist with diagnoses of metastatic disease in sarcoma pathology.

FOR INFO CALL MS. JENNA ERWIN (EXT 8430) OR DR. CRISTIAN BAHRIM (EXT 8290)
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