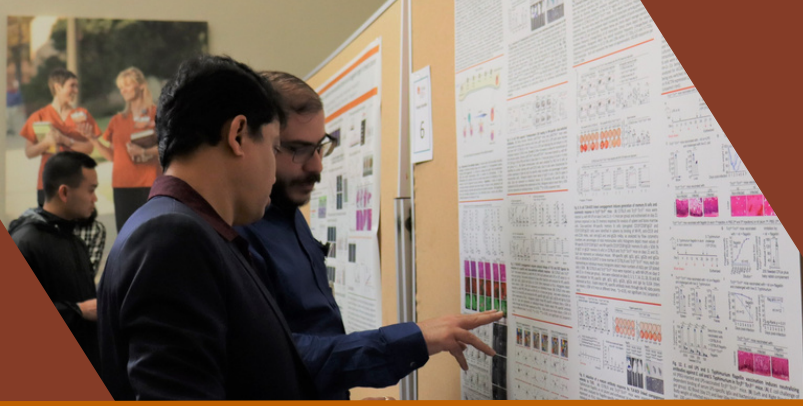


Long School of Medicine
OFFICE FOR RESEARCH



**2024
RESEARCH
SYMPOSIUM**

MARCH • 28 • 2024



PROGRAM

PESTANA LECTURE HALL, 3.102 B

8:00 AM	Doors Open/Breakfast
8:20-8:30 AM	Opening remarks
8:30-10:00 AM	Trainee Podium Presentations
10:00-10:15 AM	Live Voting/Break
10:15-11:45 AM	Rising Star Presentations
12:00-1:00 PM	Keynote Presentation

HOLLY FOYER AND BREEZEWAY

1:00-3:30 PM	Grab and Go Lunch
1:30-2:30 PM	Poster Session 1
2:30-3:30 PM	Poster Session 2

WELCOME AND INTRODUCTIONS



8:20 AM
ROBERT HROMAS, MD, FACP
Dean, Long School of Medicine
Vice President for Medical Affairs
WELCOME AND OPENING REMARKS

STUDENT PODIUM PRESENTATIONS

Live voting for best Student Podium Presentation will take place from 10:00-10:15 AM.



8:25 AM
CHRISTOPHER VALDEZ, PHD
Associate Director of Research Operations
LSOM Office for Research
INTRODUCTION OF PODIUM PRESENTERS



8:30 AM
TOLGA DELIBASI, BA
Medical Student, 2nd year
“SIRT3 Controls the Transition from Fatty Liver to NASH and HCC through Suppressing cGAS Signaling and Choline-regulated VLDL Secretion”



8:45 AM
LACEY B. SELL, MS
Graduate Student
“Mouse Models of Human CNTNAP1-associated Congenital Hypomyelinating Neuropathy and Genetic Restoration of Murine Neurological Deficits”



9:00 AM
SARAH WEDEMEYER, BS
MD/PHD STUDENT
“A Dynamic Paracrine FGF21-mTOR Signaling Axis Regulates Thymus Function”

TRAINEE PODIUM PRESENTATIONS

Live voting for best Trainee Podium Presentation will take place from 10:00-10:15 AM.



9:15 AM

SANTOSH TIMILSINA, PHD

Post-doctoral Fellow

“Epigenetic Silencing of DNA Sensing Pathway by FOXM1 Blocks Stress Ligand-Dependent Antitumor Immunity and Immune Memory”



9:30 AM

MORGAN WALL, MD

Resident

“Rates of Explanted Gastric Stimulators for Gastroparesis- Results from 110 Consecutive Cases”



9:45 AM

ALIXANDRIA PFEIFFER, DO

Clinical Fellow

“IV Iron Supplementation, Dosage, and Timing in Pregnancy: A Quality Improvement Project on Maternal Transfusion Reduction”

Poll Opens at 10:00 AM

Access to the digital form will be facilitated via a QR code provided at the conclusion of the podium presentations. All votes must be submitted within the designated timeframe of 10:00-10:15 AM.

VOTE FOR BEST PODIUM PRESENTATIONS

Best Student Podium Presentation



Tolga Delibasi, BA
Med. Student, Y2



Lacey B. Sell, MS
Graduate Student



Sarah Wedemeyer, BS
MD/PhD Student



Best Trainee Podium Presentation



Santosh Timilsina, PHD
Post-doctoral Fellow



Morgan Wall, MD
Resident



Alixandria Pfeiffer, DO
Clinical Fellow

RISING STAR PRESENTATIONS



10:15 AM

MANZOOR BHAT, MS, PHD

Vice Dean for Research, LSOM Office for Research
INTRODUCTION OF RISING STARS



10:20 AM

JOSEPHINE TAVERNA, MD

Assistant Professor, Department of Medicine,
Molecular Medicine

“Toward Clinical Trial: AXL-STAT3 Targeting
of Lung Tumor Microenvironments”



10:40 AM

MOHAMAD HABES, PHD

Director, Biggs Institute Neuroimaging Core (BINC),
Glenn Biggs Institute for Alzheimer's &
Neurodegenerative Diseases

“Harnessing AI and Neuroscience: A New Horizon in
Alzheimer's Research”



11:00 AM

KEVIN B. KORONOWSKI, PHD

Assistant Professor, Department of Biochemistry
& Structural Biology

“Biomedical Applications of Circadian Clock
Biology”



11:20 AM

HYE YOUNG LEE, PHD

Associate Professor, Department of Cellular and
Integrative Physiology

“Fragile X Syndrome: From Pathophysiological
Mechanisms to Gene Therapeutics”



11:40 AM

GROUP Q&A SESSION

KEYNOTE PRESENTATION



12:00 PM
ROBERT HROMAS, MD, FACP
Dean, Long School of Medicine
Vice President for Medical Affairs
INTRODUCTION OF KEYNOTE SPEAKER



12:05 PM
LARRY SCHLESINGER, MD
President and CEO
Texas Biomedical Research Institute
“Looking Back on COVID-19 and Forward on
Emerging Infectious Disease Threats”

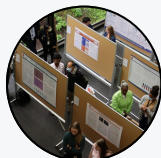
Scan here to read Dr. Schlesinger’s bio



POSTER SESSIONS



1:00-3:30 PM
GRAB AND GO LUNCH
Holly Courtyard



1:30-2:30 PM
POSTER SESSION 1
Holly Foyer and Breezeway



2:30-3:30 PM
POSTER SESSION 1
Holly Foyer and Breezeway



Session 1

Scan here to view poster
session directory and layout



Session 2

Long School of Medicine
OFFICE FOR RESEARCH



Manzoor Bhat, MS, PhD
Vice Dean for Research



Patrick Sung, DPhil
Assoc. Dean for Research



David Gius, MD, PhD
Asst. Dean for Research



Kate Lathrop, MD
Asst. Dean- Medical Student Research



José Cavazos, MD, PhD
Assoc. Dean- Resident Research

MEET THE TEAM



Chris Valdez, PhD
Assoc. Dir., Research Operations



Jennifer Maldonado
Executive Assistant



Jonathan Castro
Student Intern

