# PROGRAM

**PESTANA LECTURE HALL, 3.102 B**

<table>
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<th>Time</th>
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<tr>
<td>8:00 AM</td>
<td>Doors Open/Breakfast</td>
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<tr>
<td>8:20-8:30 AM</td>
<td>Opening remarks</td>
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<tr>
<td>8:30-10:00 AM</td>
<td>Trainee Podium Presentations</td>
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<tr>
<td>10:00-10:15 AM</td>
<td>Live Voting/Break</td>
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<tr>
<td>10:15-11:45 AM</td>
<td>Rising Star Presentations</td>
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<tr>
<td>12:00-1:00 PM</td>
<td>Keynote Presentation</td>
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**HOLLY FOYER AND BREEZEWAY**

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<tr>
<td>1:00-3:30 PM</td>
<td>Grab and Go Lunch</td>
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<tr>
<td>1:30-2:30 PM</td>
<td>Poster Session 1</td>
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<td>2:30-3:30 PM</td>
<td>Poster Session 2</td>
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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

Best Trainee Podium Presentation

Tolga Delibasi, BA Med. Student, Y2
Lacey B. Sell, MS Graduate Student
Sarah Wedemeyer, BS MD/PhD Student
Santosh Timilsina, PHD Post-doctoral Fellow
Morgan Wall, MD Resident
Alixandria Pfeiffer, DO Clinical Fellow
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
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

Scan here to view poster session directory and layout
NOTES: