

**4th Annual
Gulf Coast Vascular Research Consortium 2022**

Friday, September 24, 2021

8:00 am – 9:00 am	Registration and Breakfast
9:00 am – 9:15 am	Welcome
9:15 am – 9:40 am	Courtney Griffin, Ph.D. Scott Zarrow Chair in Biomedical Research Oklahoma Medical Research Foundation <i>Molecular insights into Vascular Regression</i>
9:40 am – 10:05 am	Michael Dellinger, Ph.D. Associate Professor, Surgical Oncology UT Southwestern Medical Center <i>A Mek-inistic approach to inhibit lymphatic vessel growth in models of Gorham-Stout disease</i>
10:05 am – 10:20 am	Abstract
10:20 am – 10:35 am	Coffee
10:35 am – 11:00 am	Chris Kevil, Ph.D. Vice Chancellor for Research and Professor, Department of Pathology LSU Health Shreveport <i>Regulation of endothelial function by cystathionine gamma lyase – a multifaceted role</i>
11:00 am – 11:25 am	TBD
11:25 am – 11:40 am	Abstract
11:40 am – 12:00 pm	Lightning Round #1 (10 posters)
1:00 pm – 1:25 pm	Pengchun Yu, Ph.D. Cardiovascular Biology Research Program Oklahoma Medical Research Foundation <i>FGF-dependent metabolic mechanisms controlling lymphatic vessel formation</i>
1:25 pm – 1:50 pm	Longhou Fang, Ph.D. Associate Professor of Cardiovascular Sciences Houston Methodist <i>AIBP-mediated cholesterol efflux in regulation of lymphangiogenesis</i>
1:50 pm – 2:15 pm	Nhat-Tu Le, Ph.D. Associate Professor of Cardiovascular Sciences Houston Methodist <i>A newly identified role for vascular SENP2 S344 phosphorylation in atherogenesis</i>
2:15 pm – 2:30 pm	Abstract
2:30 pm – 2:45 pm	Abstract
2:45 pm – 3:00 pm	Coffee
3:00 pm – 3:25 pm	Chi Fung Lee, Ph.D.

Cardiovascular Biology Research Program
Oklahoma Medical Research Foundation
Role of NAD metabolism in metabolic stress-induced cardiac dysfunction

3:25 pm – 3:50 pm	Francisco Altamirano, Ph.D. Assistant Professor of Cardiovascular Sciences Houston Methodist <i>Mechanisms driving cardiac dysfunction in Autosomal Dominant Polycystic Kidney Disease</i>
3:50 pm – 4:15 pm	TBD
4:15 pm – 4:30 pm	Abstract
4:30 pm – 4:45 pm	Abstract
4:45 pm – 5:00 pm	Lightning Round #2 (10 posters)
5:00 pm – 7:00 pm	Posters/Cocktails
5:00 – 7:00	Posters

Saturday, September 25, 2021

9:00 am – 9:25 am	Jun-ichi Abe, M.D., Ph.D. Professor, Department of Cardiology University of Texas MD Anderson Cancer Center <i>Now everybody is talking about ERK5, but all are wrong!?</i>
9:25 pm – 9:50 pm	Arif Yurdagul, Ph.D. Assistant Professor, Department of Molecular and Cellular Physiology LSU Health Shreveport <i>Nutrient sensing of apoptotic cell-derived cargo by macrophages and its role in continual efferocytosis</i>
9:50 am – 10:05 am	Abstract
10:05 am – 10:20 am	Abstract
10:20 am – 10:35 am	Coffee
10:35 am – 11:00 am	Philip Shaul, M.D. Professor and Vice Chair for Pediatric Research, Director of the Center for Pulmonary and Vascular Biology UT Southwestern Medical Center <i>Probing the endothelium in human coronary artery disease</i>
11:00 am – 11:25 am	Oren Rom, Ph.D., R.D. Assistant Professor, Department of Pathology LSU Health Shreveport <i>Glycine metabolism links atherosclerosis and NASH: studies in humans, nonhuman primates, and mice</i>
11:25 am – 11:40 am	Abstract
11:40 am – 11:55 am	Abstract
11:55 am – 12:10 pm	Award Presentation/Conclusion

