PRELIMINARY PROGRAM THOMAS L. PETTY ASPEN LUNG CONFERENCE

68th Annual Meeting

June 9 - June 12, 2026

"Pulmonary Vascular Disease: The Vascular Niche and Its Interaction in Lung Homeostasis and Disease"

> Tim Lahm, M.D., Co-Chair Eva Nozik, M.D., Co-Chair

Yen-Rei Andrea Yu, M.D., Ph.D., Co-Chair

TOPICS AND STATE OF THE ART SPEAKERS

"Novel Pulmonary Hypertension Phenotypes and Mechanisms of Vascular Remodeling" Anna R. Hemnes, M.D. Nashville, Tennessee

"Adaptable and Hemodynamic Human Endothelial Cells in Specifying Functional **Pulmonary Vasculature**"

> Shahin Rafii, M.D. New York, New York

"Therapeutic Approaches for Targeting Endothelial Cells and Their Progenitors in the Pulmonary Circulation" Vladimir Kalinichenko, M.D., Ph.D. Phoenix, Arizona

"Endothelium as an Endocrine Organ: The Multisystem Impact of the Pulmonary Circulation **During Lung Injury and Sepsis"**

Eric P. Schmidt, M.D. Boston, Massachusetts

"Targeting Immune Cell Dysfunction in the Vascular Niche of Pulmonary Hypertension" Mark R. Nicolls, M.D.

Stanford, California

"Harnessing Interactions Between Platelets and Vascular Wall Cells in Pulmonary Vascular Disease" Craig N. Morrell, D.V.M., Ph.D. Rochester, New York

"The Pulmonary Circulation in COPD, Lung Fibrosis and Environmental Inhalational Exposures" Grazyna Kwapiszewska, Ph.D. Graz. Austria

"Endothelial Cell Maturation and Lung Vascular Interactions During Lung Development" Cristina M. Alvira, M.D. San Francisco, California

"Emerging Concepts in the Crosstalk Between Cardiac Fibrosis and Immunometabolism and Its Implications for Treating Right Heart Failure"

Ronald J. Vagnozzi, Ph.D. Aurora, Colorado

"Therapeutically Targeting Right Heart Remodeling in Pulmonary Hypertension"

Corey E. Ventetuolo, M.D., M.S. Providence, Rhode Island

"Current and Emerging Imaging Methods for the Cardiopulmonary Compartment"

Deepa Gopalan, M.D. London, United Kingdom

"Treatment Strategies for Pulmonary Hypertension: Insights into Current and Novel Pharmacological Targets, Gene Editing, and Cell Therapy"

> Paul B. Yu, M.D., Ph.D. Boston, Massachusetts

CONFERENCE SUMMARY

Serpil C. Erzurum, M.D. Cleveland, Ohio