PRELIMINARY PROGRAM THOMAS L. PETTY ASPEN LUNG CONFERENCE 66th Annual Meeting June 4 - June 7, 2024

"Pulmonary Fibrosis – Focusing on the Future" Elizabeth Redente, Ph.D., Chair David Schwartz, M.D., Co-Chair

TOPICS AND STATE OF THE ART SPEAKERS

"What Can We Learn from ILAs and Disease Diagnosis and Progression?"
Fernando J. Martinez, M.D., M.S.
New York, New York

"Development of Lung Fibrosis: How Cells Signal, Change and Emerge"
Harold A. Chapman, M.D.
San Francisco, California

"The Development of Biomaterials to Serve as Synthetic Extracellular Matrix (ECM) to Rebuild the Lung"

Kristi S. Anseth, Ph.D. Boulder, Colorado

"Regeneration of the Vascular Niche During Fibrosis Repair"
Tatiana V. Kalin, M.D., Ph.D.

Cincinnati, Ohio

"Regeneration of the Stem Cell Niche to Drive Repair"

Xin Sun, Ph.D. San Diego, California

"Common Threads of Usual Interstitial Pneumonias"

Moisés Selman, M.D. Mexico City, Mexico

"The Integration of Omics Data to Model and Understand the Biology of ILDs"

Casey S. Greene, Ph.D. Aurora, Colorado

"Harnessing the Power of Early Detection Through Molecular Imaging by PET/CT and PET/MRI"

Sydney B. Montesi, M.D. Boston, Massachusetts

"Age-Dependent Regulation of Cell-Mediated Collagen Turnover"

Kamran Atabai, M.D. San Francisco, California

"Cellular Sensing and Remodeling of the Lung Matrix Environment"

Daniel J. Tschumperlin, Ph.D. Rochester, Minnesota

"Lessons from CF: Genetic Targeting for Successful Pharmacologic Intervention and Parallels to ILD Drug Development"

David M. Altshuler, M.D., Ph.D. Boston, Massachusetts

"Strategies for Organ Engineering and Transplantation of the Lung"

Thomas Petersen, M.D., Ph.D. Durham, North Carolina

CONFERENCE SUMMARY

Patricia J. Sime, M.D. Richmond, Virginia