

**2007 – 2008 Research Funded by the
American Lung Association of the Midland States**

This fiscal year, the American Lung Association of the Midland States funded over a half-million dollars in research focused on critical lung health issues.

Matthew Exline, MD (The Ohio State University) - Apoptosis In Sepsis: The Role of Humanin, A Novel Anti-Apoptic Peptide

Qiahai "David" Gu, MD (University of Kentucky) - Protease-Activated Receptor-2 And Pulmonary C-Neuron Hypersensitivity

Jeffrey Horowitz, MD (University of Michigan) - Mesenchymal Cell Survival Signaling In The Pathogenesis Of Pulmonary Fibrosis

Christy Houle, MPH (University of Michigan) - Why Do Teens and Parents Answer Questions About Asthma Differently?

Ian Lewkowich, PhD (Children's Hospital Medical Center) - Why Do Regulatory T-Cells Not Work in People With Allergic Asthma?

John Mastrorarde, MD (The Ohio State University) - Asthma Clinical Research Centers

Bethany Moore, PhD (University of Michigan) - Recruitment And Activation Of Lung Fibrocytes In Experimental Pulmonary Fibrosis

Thomas A. Moore, PhD (University of Michigan) - Molecular Identification Of Klebsiella Pneumoniae Virulence Genes Using A Murine Model Of Pneumonia

Anjaparavanda P. Naren, PhD (University of Tennessee) - Cooperative Regulation Of MRP2 And CFTR In Lung Epithelial Cells

Roxana Rojas, MD, PhD (Case Western Reserve University) - Regulation of CD4+ T Cell Adhesion And Migration Induced By Mycobacterial Phosphatidylinositol Mannosides

Joanne Turner, PhD (The Ohio State University) - In Vitro Predictors Of Susceptibility For Reactivation Tuberculosis

Stephanie K. Watkins, MS (University of Louisville) - Therapeutic Targeting of Macrophages Associated With Lung Carcinoma