

Related Pulmonary Research Projects funded by ORD:

Julie Bastarache (Nashville, TN) 10/1/2017-9/30/2021
Potential Protective Mechanisms of Tissue Factor in Acute Lung Injury

CHRISTINE M BASMAJIAN (Ann Arbor, MI) 10/01/2016-9/30/2020
Cross-talk between lung natural killer cells and dendritic cells in COPD

Timothy Blackwell (Nashville, TN) 4/1/2014-3/31/2018
Mechanisms driving airway inflammation in chronic lung disease

Michael Borchers (Cincinnati, OH) 10/1/2014-9/30/2018
Natural Killer Cell Functions in COPD

Susmita Chowdhuri (Detroit, MI) 04/01/2015-3/31/2019
Pathophysiology-Guided Therapy for Sleep Apnea in the Elderly

Jeffrey Curtis (Ann Arbor, MI) 4/01/2015-3/31/2019
Modulation of Steroid Suppression by Alveolar Macrophage Efferocytosis

Hubert Forster (Milwaukee, WI) 1/1/2016-12/31/2019
Mechanisms of ventilatory adaptations to chronic hypercapnia

Amit Gaggar (Birmingham, AL) 10/1/2014-9/30/2018
Prolyl Endopeptidase-Mediated Matrix Remodeling and Inflammation in COPD

John Greenland (San Francisco, CA) 4/1/2015-3/31/2020
Immune Mechanisms of Large-airway Lymphocytic Bronchitis

Michael C. Hart (DECATUR, GA) 10/01/2012-9/30/2016
Mechanisms and Consequences of Reduced PPAR gamma in Pulmonary Hypertension

Jeffrey Hasday (Baltimore, MD) 7/1/2013-6/30/2018
Hyperthermia-augmented epithelial apoptosis and acute lung injury

Timothy Hogan (Bedford, MA) 10/1/2016-9/30/2020
A Technology-Assisted Care Transition Intervention for Veterans with Chronic Heart Failure or Chronic Obstructive Pulmonary Disease

John Hoidal The RAGE of COPD	(Salt Lake City, UT)	4/1/2013-3/31/2017
Elizabeth Jacobs Novel Diagnostics to Detect Lung Injury	(Milwaukee, WI)	4/1/2013-3/31/2017
Farrah Kheradmand Regulation of Innate and Acquired Immunity in Human COPD and Emphysema	(Houston, TX)	7/1/2014-6/30/2018
Tim Lahm Hypoxia-mediated protective estrogen receptor signaling in pulmonary hypertension	(Indianapolis, IN)	10/01/2013-9/30/2017
William Lawson Regulation of pulmonary fibrosis by the sonic hedgehog pathway	(Nashville, TN)	1/1/2013-12/31/2016
Patty Lee MIF-mediated Mechanisms in Emphysema	(West Haven, CT)	1/1/2017-12/31/2020
Irina Luzina Distinct regulation of pulmonary inflammation by isoforms of Interleukin-33	(Baltimore, MD)	4/1/2014-3/31/2018
Jason Mateika Circadian Modulation of Breathing Stability and Respiratory Plasticity	(Detroit, MI)	1/1/2014-12/31/2017
Susan Mathai Genomic Profiling of Early Pulmonary Fibrosis	(Denver, CO)	10/1/2017-9/30/2022
Jordan Metcalf Antiviral Immunosuppression by Cigarette Smoke	(Oklahoma City, OK)	10/1/2014-9/30/2018
Toru Nyunoya Role of DNA Repair in COPD	(Pittsburgh, PA)	1/1/2015-4/30/2018
Ray Peebles PGI2 inhibition of pulmonary innate allergic immune responses	(Nashville, TN)	7/1/2014-6/30/2018
Alexa Pragman Evaluation of the Oral and Lung Microbiota and Inflammation in Chronic Obstructive Pulmonary Disease Frequent Exacerbators	(Minneapolis, MN)	11/15/2015-11/14/2020

Robert Paine	(Salt Lake City, UT)	04/01/2013-03/31/2017
Molecular regulation of GM-CSF expression in alveolar epithelial cells		
Sekhar Pothireddy	(Chicago, IL)	7/1/2017-6/30/2021
Role of NRF2 in Alveolar Epithelial Regeneration during Lung Repair		
Raju Reddy	(Pittsburgh, PA)	7/1/2013-9/30/2018
Role of PPAR-gamma in Smoking-induced COPD Progression and Steroid Resistance		
Elizabeth Redente	(Denver, CO)	4/1/2015-3/31/2020
Mechanisms of TNF-alpha Mediated Resolution of Pulmonary Fibrosis		
David Riches	(Denver, CO)	1/1/2017-12/31/2020
Therapeutic Targeting of PTPN13 in Idiopathic Pulmonary Fibrosis		
Jesse Roman	(Louisville, KY)	04/01/2014-03/31/2018
Nicotine and nicotinic receptors in lung transitional remodeling		
Sharon Rounds	(Providence, RI)	10/01/2014-9/30/2018
Mechanisms of Cigarette Smoke-Induced Acute Lung Injury		
Ruxana Sadikot	(Decatur, GA)	7/1/2013-6/30/2017
TREM-1 in Lung Immune Response		
David Schwartz	(Denver, CO)	10/1/2012-12/31/2016
Genetic and Epigenetic Changes in MUC5B and Fibrosing Interstitial Lung Disease		
Yunchao Su	(Augusta, GA)	10/1/2014-9/30/2018
Airway and Lung Vascular Remodeling in COPD		
Mihaela Teodorescu	(Madison, WI)	4/1/2016-3/31/2020
Mechanisms of Chronic Intermittent Hypoxia Induced Airflow Obstruction during Allergic Lower Airway Inflammation		
Todd Wyatt	(Omaha, NE)	4/1/2017-3/31/2021
Malondialdehyde-acetaldehyde adducts and lung injury		