

Awards 2016

William Blaner, PhD, Medicine, received an R01 from the National Institute of Diabetes and Digestive and Kidney Diseases for “Postprandial Vitamin A.”

Xin Zhang, PhD, Ophthalmology, received an R01 from the National Eye Institute for “Regulation of FGF Signaling in Lacrimal Gland Development.”

Hans Snoeck, MD, PhD, Medicine, received an R01 from the National Cancer Institute for “Mechanism of Action of PRDM16 in Hematopoietic Stem Cells.”

Jining Lu, PhD, Medicine and **Wellington Cardoso**, MD, PhD, Medicine, received an R01 from the National Heart, Lung and Blood Institute for “The Trinucleotide Repeat Containing 6a-Mediated miRNA Activities in the Ciliogenesis of Airway Epithelium.”

Awards 2015

Jahar Bhattacharya, MD, DPhil, Medicine, received an R01 from the National Heart, Lung and Blood Institute for “Lung Barrier Protection by Tatylated Proteins.”

Jan Kitajewski, PhD, Obstetrics Reproductive Sciences, received an R01 from the National Heart, Lung and Blood Institute for “CLIC Function in Angiogenesis.”

Jahar Bhattacharya, MD, DPhil, Medicine, received an R01 from the National Heart, Lung and Blood Institute for “Mitochondrial Dynamics in Acute Lung Injury.”

Rachel Miller, MD, Medicine, received an R01 from the National Institute of Environmental Health Sciences for “Black Carbon Exposure, DNA Methylation, Airway Inflammation in Pediatric Asthma.”

Timothy Cragin Wang, MD, Medicine, received a U01 from the National Institute of Diabetes and Digestive and Kidney Diseases for “Differentiating Radio-Sensitivities Among Intestinal Stem Cell Pools.” He also received a U54 from the National Cancer Institute for “Stem Cells and the Origins of Barrett’s Esophagus.”

Gordana Vunjak-Novakovic, PhD, Medicine and Biomedical Engineering, received an R01 from the National Institute of Dental and Craniofacial Research for “Craniofacial Tissue Engineering.”

Cathy Mendelsohn, PhD, Urology and Pathology & Cell Biology and Genetics & Development, received a U01 from the National Institute of Diabetes and Digestive and Kidney Diseases for “Generating Molecular Markers that Selectively label Urothelial Sub-Populations.”

Ellen Ezratty, PhD, Pathology & Cell Biology, received an R00 from the National Institute of Arthritis and Musculoskeletal and Skin Diseases for “Role of Primary Cilia During Epidermal Morphogenesis.”

Timothy Cragin Wang, MD, Medicine, received a U54 from the National Cancer Institute for projects “Myofibroblasts in Gastrointestinal Cancers” and “Administrative and Bioinformatics Core.”

Lori Sussel, MD, PhD, Genetics & Development, received an R01 from the National Institute of Diabetes and Digestive and Kidney Diseases for “Regulation of Pancreatic Cell Fate.”

Cathy Mendelsohn, PhD, Urology and Pathology & Cell Biology and Genetics & Development received a U54 from the National Institute of Diabetes and Digestive and Kidney Diseases for “The Genetic Origins and Complication of Urinary

Tract Abnormalities.”

Jahar Bhattacharya, MD, DPhil, Medicine, received an R01 from the National Heart, Lung and Blood Institute for “Optical Imaging of Mesenchymal Stem Cell Interactions with Lung Microvessels.”

Xin Zhang, PhD, Ophthalmology, received an R01 from the National Eye Institute for “PDGF Signaling in Lens Development.”

Timothy Cragin Wang, MD, Medicine, received an R37 from the National Institute of Diabetes and Digestive and Kidney Diseases for “Function and Regulation of Progastrin Receptors on Intestinal Progenitors and a T32 for “Multidisciplinary Training in Translational Gastrointestinal & Liver Research.”

Gordana Vunjak-Novakovic, PhD, Medicine and Biomedical Engineering, received a UH3 from the National Institute of Biomedical Imaging and Bioengineering for “Integrated Heart-Liver-Vascular Systems for Drug Testing in Human Health and Disease” and an R01 from the National Heart, Lung and Blood Institute for “ Engineering Vascularized Cardiac Muscle.”

Stephen Tsang, MD, PhD, Ophthalmology, received an R01 from the National Eye Institute for “Gene Silencing and Gene Editing in Phototransduction.”

Stephen Tsang, MD, PhD, Ophthalmology, received an award from the New York State Department of Health for “Comparative Effectiveness of Embryonic and Induced Pluripotent Stem Cell-Based Therapies.”

Lori Sussel, MD, PhD, Genetics & Development, received an R01 from the National Institute of Diabetes and Digestive and Kidney Diseases for “Regulation of Exocrine Pancreas Formation.”

Cathy Mendelsohn, PhD, Urology and Pathology & Cell Biology and Genetics & Development, received an R01 from the National Institute of Diabetes and Digestive and Kidney Diseases for “Retinoic Acid Signaling Controls Urothelial Development and Regeneration.”

Jan Kitajewski, PhD, Obstetrics Reproductive Sciences, received an R01 from the National Heart, Lung and Blood Institute for “Notch in Angiogenesis and Vascular Biology.”

Jeanine D’Armiento, MD, PhD, Medicine and Anesthesiology, received an R01 from the National Heart, Lung and Blood Institute for “Smoke Induced Airway Injury in the Lung.”

Jahar Bhattacharya, MD, DPhil, Medicine, received a T32 from the National Heart, Lung and Blood Institute for “Columbia University Training Program in Lung Science.”

Graham Barr, MD, Dr.PH, Medicine, received an R01 from the National Heart, Lung and Blood Institute for “Pulmonary Microvascular Perfusion in the Multi-Ethnic Study of Atherosclerosis.”

Timothy Cragin Wang, MD, Medicine, received an R01 from the National Institute of Diabetes and Digestive and Kidney Diseases for “Quiescent DCLK1+ Stem Cells in the Mouse Intestine.”

Gordana Vunjak-Novakovic, PhD, Medicine and Biomedical Engineering and **Hans Snoeck**, MD, PhD, Medicine, received an R01 from the National Heart, Lung and Blood Institute for “Bioengineering a Chimeric Human Lung.”

Frank Costantini, PhD, Genetics & Development received an R01 from the National Institute of Diabetes and Digestive and Kidney Diseases for “Genetic Analysis of the ETV4/ETV5 Transcription Factors and Kidney Development.”

Wellington Cardoso, MD, PhD, Medicine, received an R01 from the National Heart, Lung and Blood Institute for

“Regulation of the Ciliated Cell Program in Airway Progenitors.”

Wellington Cardoso, MD, PhD, Medicine, received an R01 from the National Heart, Lung and Blood Institute for “Regulation of Airway Progenitor Cell Fate in Development and Regeneration.”

Stephen Tsang, MD, PhD, Ophthalmology, received an R01 from the National Eye Institute for “Defining Barriers to Gene Therapy.”

Hans Snoeck, MD, PhD, Medicine, received an R01 from the National Institute on Aging for “Hematopoietic Stem Cells and Longevity.”

Graham Barr, MD, Dr.PH, Medicine, received an R01 from the National Heart, Lung and Blood Institute for “Novel Quantitative Emphysema Subtypes in MESA and SPIROMICS.”

Xin Zhang, PhD, Ophthalmology, received an R01 from the National Eye Institute for “Signaling Mechanisms of Lens Development.”

Timothy Cragin Wang, MD, Medicine, received an R01 from the National Institute of Diabetes and Digestive and Kidney Diseases for “The Function and Regulation of Histidine Decarboxylase in Gut Inflammation.”

Jianwen Que, PhD, Medicine, received an R01 from the National Institute of Diabetes and Digestive and Kidney Diseases for “Basal Progenitor Cells and Eosinophilic Esophagitis.”

Frank Costantini, PhD, Genetics & Development, received an R01 from the National Institute of Diabetes and Digestive and Kidney Diseases for “Branching Morphogenesis of Urinary Epithelia: From Genes to Cellular Behaviors.”

Hans Snoeck, MD, PhD, Medicine, received an S10 from the Office of the Director of the National Institutes of Health for “BD Biosciences Influx.”

Graham Barr, MD, Dr.PH, Medicine, received an R01 from the National Heart, Lung and Blood Institute for “SPIROMICS Clinical Center and for “Pulmonary Microvascular Blood Flow and COR Pulmonale Parvus in Emphysema/COPD.”

Wellington Cardoso, MD, PhD, Medicine, received an R01 from the National Heart, Lung, and Blood Institute for “Retinoic Acid Regulation of Lung Development.”