Kristin Roth-Schrefer, Communications Director
kschrefer@ddcf.org / 212.974.7003

Nina Chung, Communications Assistant
nchung@ddcf.org / 212.974.7006

Eighteen Physician Scientists Receive Grants Totaling $8.7 Million to Support Their Transition to Independent Research Careers

NEW YORK, July 8, 2015 – The Doris Duke Charitable Foundation announced today that 18 physician scientists will receive 2015 Clinical Scientist Development Awards of $486,000 each over three years. This year's awardees, whose names can be found on the second page of this announcement, are working in a broad range of areas, from schizophrenia to antibiotic resistance.

The Clinical Scientist Development Award provides funding for physician scientists as they transition to independent research careers, enabling them to secure 75 percent of their professional time for clinical research while they establish their own labs and research teams. Since 1998, the foundation has awarded 253 Clinical Scientist Development Awards, totaling over $100 million.

"The dual demands of seeing patients and conducting research make the transition to independence especially challenging for early-career physician scientists. This is why supporting talented, young investigators remains a priority for the Medical Research Program," said Betsy Myers, program director for medical research at the Doris Duke Charitable Foundation.

About the Doris Duke Charitable Foundation
The mission of the Doris Duke Charitable Foundation is to improve the quality of people's lives through grants supporting the performing arts, environmental conservation, child well-being and medical research, and through preservation of the cultural and environmental legacy of Doris Duke's properties. The foundation's Medical Research Program supports clinical research that advances the translation of biomedical discoveries into new preventions, diagnoses and treatments for human diseases. To learn more about the program, visit www.ddcf.org.

2015 CLINICAL SCIENTIST DEVELOPMENT AWARDEES

Timothy F. Burns, M.D., Ph.D.
University of Pittsburgh
Targeting the TWIST1- E2A Pathway in Oncogene Driven Lung Cancer

Ying Chen, M.D.
Washington University in St. Louis
Risk Alleles and Podocyte Endoplasmic Reticulum Stress in Focal Segmental Glomerulosclerosis

Oscar R. Colegio, M.D., Ph.D.
Yale University
Defining Intercellular Metabolic Networks in Human Cutaneous Squamous Cell Carcinoma

Mohit Jain, M.D.
University of California, San Diego
Mapping the Environmental Landscape of Human Cardiovascular Disease

Rakesh Karmacharya, M.D., Ph.D.
Massachusetts General Hospital
Neurobiological Basis of Clozapine Response in Schizophrenia Patients

Jared W. Magnani, M.D.
Boston University School of Medicine
Atrial Fibrillation Health Literacy Information Technology Trial

Rebecca A. Marsh, M.D.
Cincinnati Children's Hospital Medical Center
CD38 Bright CD8+ Effector Memory T-cells Herald Acute Graft Versus Host Disease

John Z. Metcalfe, M.D.
University of California, San Francisco
Enhanced Therapeutic Monitoring of Multidrug Resistant Tuberculosis

Jennifer L. Nayak, M.D.
University of Rochester
Understanding How the Initial Encounter with Influenza Virus Poises Children for Protective Immunity

Max R. O'Donnell, M.D., M.P.H.
Columbia University
Advanced Phenotypic and Genotypic Methods to Predict TB Treatment Response and Measure Emergent TB Drug-Resistance

Meyeon Park, M.D.
University of California, San Francisco
Improving Cardiovascular Risk Stratification in Kidney Transplant Recipients

Manish P. Ponda, M.D.
Rockefeller University
Understanding the Mechanisms behind the Disparate Actions of Endogenous Vitamin D versus Vitamin D Supplements on the Lipid Metabolism: A Rational Step Towards Optimizing Treatment of Vitamin D Deficiency

David T. Pride, M.D., Ph.D.
University of California, San Diego
Human Viral Communities as Vehicles for the Spread of Antibiotic Resistance in the Community

Andrew D. Rhim, M.D.
University of Michigan
Cancer-Specific RNA Editing as a Novel Mechanism for Chemoresistance in Pancreatic Cancer

Miriam A. Shelef, M.D., Ph.D.
University of Wisconsin-Madison
Genetic Variants, Immune Dysregulation and Rheumatoid Arthritis

William C. Stacey, M.D., Ph.D.
University of Michigan
Big Data in the Brain: Implementing and Characterizing a Novel Biomarker of Epilepsy

Anand Vaidya, M.D., M.MSc.
Brigham & Women's Hospital
Adrenal and Parathyroid Hormone Interactions in Human Health

Michael Zeineh, M.D., Ph.D.
Stanford University School of Medicine
The Role of Iron and Inflammation In Alzheimer's Disease: From Ex Vivo to in Vivo