For Immediate Release

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NEWS RELEASE

16 Physician-Scientists Receive Grants Totaling $7.78 Million to Support Their Transition to Independence as Clinical Researchers

NEW YORK, July 15, 2013 – The Doris Duke Charitable Foundation announced today that 16 physician-scientists have been selected to receive 2013 Clinical Scientist Development Awards of $486,000 each over three years. (See page 2 for a list of awardees.)

The Clinical Scientist Development Award (CSDA) provides funding for physician-scientists in the process of establishing their own research teams and enables them to secure 75 percent of their professional time for clinical research. This year's awardees are conducting research in diverse areas, including childhood malnutrition, pancreatic cancer and rheumatoid arthritis.

"For the clinical research workforce to remain strong, we must invest in the next generation of researchers," said Sindy Escobar-Alvarez, program officer for the Medical Research Program. "Supporting young physician-scientists as they transition to independence is especially important as they must juggle the responsibilities of conducting research with seeing patients."

In a departure from previous years, the 2013 CSDA competition did not require applicants to be nominated through their institutions. Instead, the foundation used a two-stage process and accepted pre-proposals directly from eligible junior faculty-level physician-scientists conducting clinical research in any disease area. In the first stage, the foundation received 292 eligible pre-proposals, which were reviewed by a panel of scientific experts. The panel recommended 57 researchers to submit full proposals for the second round. A second peer-review panel recommended the 16 strongest candidates for funding.

Including the new grants, the foundation has awarded 218 Clinical Scientist Development Awards since 1998, totaling approximately $94 million. The foundation expects to launch its next Clinical Scientist Development Award competition in the fall of 2013 with awards to be made in mid-2014.

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, medical research and the prevention of child abuse and neglect, 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 treatments, preventions and cures for human diseases. To learn more about the program, visit www.ddcf.org.

2013 Doris Duke Clinical Scientist Development Award Recipients
(listed alphabetically by last name)

Gregory Beatty, M.D., Ph.D.
University of Pennsylvania Perelman School of Medicine
A Role for Peripheral Blood Monocytes in Regulating Tumor Biology in Pancreatic Cancer

Catherine Blish, M.D., Ph.D.
Stanford University
Systems Immunology to Understand Antiviral Deficits during Pregnancy

Yee-Ming Chan, M.D., Ph.D.
Boston Children's Hospital
The Kisspeptin-Stimulation Test as a Novel Diagnostic Tool for the Evaluation of Delayed Puberty: Addressing an Unmet Medical Need in Adolescents

Eric Collisson, M.D.
University of California San Francisco
Personalizing Treatment for Patients with Pancreatic Cancer

Stavros Drakos, M.D., Ph.D.
University of Utah
Humans as a Model Organism to Study Metabolic Changes in Heart Failure and Myocardial Recovery

Shirit Einav, M.D.
Stanford University
Development of AAK1 and GAK Inhibitors for Combating Drug-Resistant HIV

Stephanie Eisenbarth, M.D., Ph.D.
Yale University
Regulating Dendritic Cell Migration during Vaccination

Santhi Ganesh, M.D.
University of Michigan
The Genetics of Fibromuscular Dysplasia and Associated Aneurysmal Disease

Karunesh Ganguly, M.D., Ph.D.
University of California San Francisco
Electrocorticography Based Control of an Anthropomorphic Upper Limb Exoskeleton

Johann Gudjonsson, M.D., Ph.D.
University of Michigan
Influence of Risk Alleles on the Composition of the Inflammatory Network in Psoriasis and Prioritization for Functional Studies

Neil Hanchard, M.D. Ph.D.
Baylor College of Medicine
An Integrated Genomics Approach to Identifying Causal Differences between Edematous and Non-Edematous Severe Childhood Malnutrition

Adam Lauring, M.D., Ph.D.
University of Michigan
Viral Mutant Networks and Effective Influenza Control

Vinit Mahajan, M.D., Ph.D.
University of Iowa
Molecular Genetic Mechanisms of Calpain-5 Autoimmunity

James Murrough, M.D.
Mount Sinai School of Medicine of New York University
Ketamine Plus Lithium as a Novel Pharmacotherapeutic Strategy in Treatment-Resistant Depression

Sandesh Sreenath Nagamani, M.D.
Baylor College of Medicine
Nitric Oxide Supplementation as a Therapeutic Intervention in Argininosuccinic Aciduria

Soumya Raychaudhuri, M.D., Ph.D.
Brigham and Women's Hospital
Fine-Mapping Causal Genetic Alleles in Rheumatoid Arthritis