



PRESS RELEASE

For Immediate Release

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DORIS DUKE
CHARITABLE FOUNDATION

Medical Research Program

Doris Duke Charitable Foundation Selects 20 Junior Clinical Scientists to Receive 2008 Clinical Scientist Development Awards Totaling \$8.1 Million

New York, NY, September 18, 2008 – The Doris Duke Charitable Foundation has selected 20 physician-scientists conducting clinical research in academia to receive Clinical Scientist Development Awards of \$135,000 per year for three years. (See pages 2-3 for a list of awardees.)

The Clinical Scientist Development Award program is one of the DDCF Medical Research Program's three 'pipeline' programs supporting the career paths of physician-scientists. The award provides start-up funding for physician-scientists establishing their own research teams and enables them to protect 75% of their professional time for clinical research.

The pipeline of future physician-scientists needed to simply maintain an already dwindling workforce is at significant risk as the budget of the National Institutes of Health, the major source of federal funding for academic research, stays the same each year. The goal of the CSDA program is to encourage the next generation of physician-scientists to stay committed to clinical research by providing support at a pivotal stage in their career development.

"We are pleased to support this talented cohort of physician-scientists as they embark on their translational research careers," said Joan E. Spero, president of the foundation. "The contributions of physician-scientists to medicine are indispensable, and the foundation aims to help our awardees establish, sustain and ultimately grow their clinical research programs despite a challenging federal funding climate."

For the 2008 competition, all U.S. accredited, degree-granting institutions were invited to nominate up to three junior faculty-level physician-scientists conducting clinical research in any disease area. A standing panel of 24 experts, including 16 Doris Duke Distinguished Clinical Scientists, reviewed 149 nominee proposals and recommended the strongest candidates for funding. Including the new grants, the foundation has awarded 145 Clinical Scientist Development Awards since 1998 totaling approximately \$62 million.

The next Clinical Scientist Development Award competition will open in the fall of 2008 with awards expected to be made in mid-2009. In addition to the CSDA, the DDCF Medical Research Program supports two other programs that provide funding for physician-scientists at different stages of their careers. The Doris Duke Clinical Research Fellowship program supports one year of mentored research for medical students, and the Distinguished Clinical Scientist Award program supports clinical research and mentoring activities of mid-career investigators.

Since 1998, the foundation's Medical Research Program has committed close to \$170 million to strengthen and support clinical research, which advances the translation of basic biomedical

discoveries into new treatments, preventions and cures for human diseases. To learn more about the program or to receive competition announcements, visit www.ddcf.org/mrp.

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 maltreatment, and through preservation of the cultural and environmental legacy of Doris Duke's properties.

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2008 Doris Duke Clinical Scientist Development Award Recipients

(listed alphabetically by last name)

Gregory P. Bisson, MD, MSCE

University of Pennsylvania School of Medicine

HAART and Clearance of C. Neoformans from CSF in Patients with Cryptococcal Meningitis

Sandeep Dave, MD, MS

Duke University

Targeted NF- κ B Inhibition in Molecular Subgroups of Patients with Lymphoma

Jose C. Florez, MD, PhD

Harvard Medical School

Pharmacogenetic Evaluation of Insulin Resistance Genes in Humans

Christine K. Garcia, MD, PhD

The University of Texas Southwestern Medical Center at Dallas

Genetics of Adult-Onset Pulmonary Fibrosis

Timothy E. Graham, MD

Harvard Medical School

RBP4 Receptor Expression and Function in Human Adipose Tissue

Leigh R. Hochberg, MD, PhD

Brown University

Neural Interfaces for Restoration of Function After Paralysis

Marion Hofmann-Bowman, MD, PhD

The University of Chicago

The Role of the Pro-Inflammatory S100 Proteins in Acute Coronary Syndrome

Deborah T. Hung, MD, PhD

Harvard Medical School

Understanding Adaptive Mechanisms that Generate Drug Resistance in TB

Peter W. Hunt, MD

University of California, San Francisco

Immunologic Determinants of CD4⁺ T Cell REcovery in Treated HIV⁺ Africans

Miriam K. Laufer, MD, MPH

University of Maryland, Baltimore

The Molecular Epidemiology of Malaria During Pregnancy

Michelle A. Lowes, MD, PhD

The Rockefeller University

Characterization of Inflammatory Dendritic Cells in Psoriasis

Arya Mani, MD

Yale University School of Medicine

The Genetic Etiology of Atherosclerosis and Metabolic Syndrome

Ingo Mellinghoff, MD

Memorial Sloan-Kettering Cancer Center

Determinants of Response to Targeted Therapy in Glioblastoma

Aanand D. Naik, MD

Baylor College of Medicine

Controlled Trial of Goal-Setting for Diabetes Control in Minority Communities

Sattva S. Neelapu, MD

The University of Texas M. D. Anderson Cancer Center

Immunosuppression in Lymphoma Tumor Microenvironment

Christopher Pittenger, MD, PhD

Yale University

Glutamate in OCD: A Novel Perspective on Pathophysiology and Treatment

Dominic N. Reeds, MD

Washington University

Effect of Diet-Induced Weight Loss on HIV-associated Metabolic Syndrome

Dorry L. Segev, MD

Johns Hopkins University

Frailty in Elderly Patients Considering Kidney Transplantation

Padmanee Sharma, MD, PhD

The University of Texas M. D. Anderson Cancer Center

Blockade of CTLA-4 to Induce Effective Anti-Tumor Immune Response in Cancer Patients

David A. Stevenson, MD

University of Utah

Effects of Germline Mutations Within the Ras Pathway on Bone Remodeling