



PRESS RELEASE

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DORIS DUKE
CHARITABLE FOUNDATION

Medical Research Program

Doris Duke Charitable Foundation Announces New Grants Totaling over \$13 Million in Support of Clinical Research

New York, NY, July 1, 2010 – The Doris Duke Charitable Foundation’s Medical Research Program announced today \$13 million in new grants to support the career development of clinical researchers and to increase its commitment to innovative research in sickle cell disease.

Clinical Scientist Development Awards

A total of \$6 million will be awarded to twelve junior physician-scientists selected to receive Clinical Scientist Development Awards (CSDA). The goal of the CSDA is to encourage the next generation of physician-scientists to stay committed to clinical research by providing support as they transition to an independent research career. Grantees receive \$486,000 over three years to conduct research and help establish their own labs. Researchers selected in the 2010 CSDA competition are working in diverse areas including malaria, tuberculosis and the clinical and economic benefits of the Medicaid Part D prescription drug program.

Since 1998, 170 physician-scientists have received CSDA grants totaling approximately \$72 million. A list of the individuals selected to receive 2010 CSDA grants is on page 3.

Clinical Research Fellowships

To further bolster the pipeline of physician-scientists, renewal grants totaling \$6 million over 4 years will be awarded to the twelve leading academic medical centers currently participating in the Doris Duke Clinical Research Fellows program (CRF). The goal of the CRF program is to encourage medical students to enter clinical research by giving them firsthand research experience. CRF schools select at least five fellows per year to take a year out from their medical school training to participate in the program, which combines a mentored research project and coursework.

Since its inception in 2001, 733 medical students have participated in the program. See page 4 for a complete list of the participating CRF schools.

“We are pleased to be supporting the next generation of clinical researchers,” said Ed Henry, president of the Doris Duke Charitable Foundation. “Through the CRF and CSDA programs, we are encouraging more young people to enter research and providing the support that physician-scientists need as they make the critical shift to independent careers.”

Innovation in Clinical Research Awards

The foundation’s Innovation in Clinical Research Award (ICRA) provides seed funding for early-stage, multi-disciplinary research projects in clinical investigation. In late 2009, the DDCF Medical Research Program awarded

five ICRA grants in an effort to reinvigorate funding and research collaborations targeting sickle cell disease. With additional funds available in 2010, the Medical Research Program awarded three new grants, deepening its support for early-stage projects focused on developing better treatments and/or cures for sickle cell disease. Grantees will receive \$486,000 over three years. See page 4 for a list of the 2010 ICRA awardees.

Since the first ICRA competition in 2000, 49 projects ranging from HIV diagnostic development to cardiovascular disease research have received grants totaling approximately \$12 million.

“We hope that our continued commitment to sickle cell disease research through these three innovative projects shines a spotlight on an often overlooked disease,” said Ed Henry.

Since 1998, the foundation’s Medical Research Program has committed approximately \$360 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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2010 Doris Duke Clinical Scientist Development Award Recipients
(listed alphabetically by last name)

Jeffrey S. Berger, MD, MS

New York University School of Medicine
Platelet Activity in Cardiovascular Disease

Tobias JE Carling, MD, PhD

Yale University
Molecular Genetics of Endocrine Tumor Disease

Delphine L. Chen, MD

Washington University in St. Louis School of Medicine
Noninvasive Quantification of the Pulmonary Anti-Inflammatory Effect of Rosiglitazone

Clark C. Chen, MD, PhD

Dana-Farber Cancer Institute
Proteasome Inhibition as Subtype-Specific Therapeutic Intervention in Glioblastoma – A Step Toward Personalized Oncologic Care

Maximilian Diehn, MD, PhD

Stanford University
Investigating the Role of Breast Tumor Initiating Cells in Treatment Resistance

Sarah M. Fortune, MD, BS

Harvard School of Public Health
Consequences of Population Heterogeneity in Mycobacterium Tuberculosis in the Transmission Bottleneck

Pradipta Ghosh, MD, M.B.B.S

University of California, San Diego
A Novel Marker and Therapeutic Target in Liver Fibrosis

J. Michael McWilliams, MD, PhD

Harvard Medical School
Clinical and Economic Benefits of Medicare Prescription Drug Coverage

Audrey R. Odom, MD, PhD

Washington University
Essential Isoprenoids in Human Malaria

Donald W. Parsons, MD, PhD

Baylor College of Medicine
Pediatric Glioblastoma Multiforme (GBM): Genomic Analysis and Clinical Correlation

Sallie R. Permar, MD, PhD

Beth Israel Deaconess Medical Center
Maternal Immune Correlates of Protection Against HIV Transmission via Breast Milk

Jennifer A. Philips, MD, PhD

New York University School of Medicine
Functional Genomics of the Host: Defining Macrophage Susceptibility to Tuberculosis

Doris Duke Clinical Research Fellowship Program Institutions

Domestic Fellowships Only

Johns Hopkins School of Medicine
University of Iowa Roy J. and Lucille A. Carver College of Medicine
University of Pittsburgh School of Medicine
University of Texas Southwestern Medical Center at Dallas
Washington University School of Medicine in St. Louis
Mount Sinai School of Medicine

Domestic and International Fellowships

Columbia University College of Physicians and Surgeons
Harvard Medical School
University of California San Francisco School of Medicine
University of North Carolina at Chapel Hill School of Medicine
University of Pennsylvania School of Medicine
Yale University School of Medicine

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2010 Doris Duke Innovations in Clinical Research Award Recipients (listed alphabetically by last name)

Patrick G. Gallagher, MD

Yale University School of Medicine
Erythrocyte Hydration Pathways as Modifiers in Sickle Cell Disease

Derek A. Persons, MD, PhD and Andy C. Wilber, PhD

St. Jude Children's Research Hospital and Southern Illinois University of Medicine
Identification of Novel Factors and Mechanisms Influencing Expression of Fetal Hemoglobin

Russell E. Ware, MD, PhD

St. Jude Children's Research Hospital
Genetic Predictors of Cerebrovascular Disease in Sickle Cell Anemia