



PRESS RELEASE

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DORIS DUKE
CHARITABLE FOUNDATION

Medical Research Program

DORIS DUKE CHARITABLE FOUNDATION AWARDS ITS FIRST CLINICAL INTERFACES AWARDS

Grants Support Cross-Disciplinary Teams Using Innovative Approaches to Address Challenging Questions in Human Disease

NEW YORK, N.Y., September 23, 2003 – The Doris Duke Charitable Foundation announced today that six research teams have been offered 2003 Doris Duke Clinical Interfaces Awards. This new grants program, the Clinical Interfaces Award Program (CIAP), is designed to catalyze activity at the interface of clinical, population and basic sciences through support of teams of investigators working on innovative cross-disciplinary projects. The foundation has committed over \$9 million to support this new program, which will award two types of grants: 18-month planning grants of \$80,000, and full grants of up to \$2.25 million over five years. During the first competition, one full grant and five planning grants were awarded. The teams being offered grants are listed below.

Joan E. Spero, president of the Doris Duke Charitable Foundation, said, "We are pleased to support this new award program as a way to help teams of outstanding researchers work across the boundaries of their disciplines to tackle complex problems in human health and disease. The first grants for this program represent cross-disciplinary and innovative clinical research at the cutting edge."

By supporting both planning grants for new teams and full grants for established teams, the CIAP encourages outstanding researchers from different scientific disciplines to collaborate and undertake innovative and novel clinical research that can be achieved only by an integrated multidisciplinary team. Teams must include key investigators from at least three disciplines as equal partners.

The 2003 CIAP awards include research on new pathogen discovery in infectious and chronic disease, new strategies for cancer detection and control, heart disease, and autism. The 2003 CIAP competition was structured in three phases - open submission of pre-proposals; invitation to applicant teams of top-ranked pre-proposals to submit a proposal for either a Full Grant or a Planning Grant; and site visits of the finalist teams applying for a full grant. Peer review was conducted by an expert Advisory Panel composed of researchers from different disciplines. For the 2003 award year, 103 pre-proposals were received, six teams were invited to submit proposals for a full grant, and ten teams were invited to submit proposals for planning grants. More information about the CIAP can found at: <http://ddcf.aibs.org/ciap>. The second competition for CIAP grants, to be awarded in 2005, will be announced in early 2004.

The mission of the Doris Duke Charitable Foundation is to improve the quality of people's lives through grants supporting the performing arts, wildlife conservation, medical research and the prevention of child maltreatment, and through preservation of the cultural and environmental legacy of Doris Duke's properties. More information on the foundation can be found at www.ddcf.org.

The Following Six Teams of Investigators Have Been Offered Awards in the 2003 Doris Duke Clinical Interfaces Award Program:

Full Grant

- *"Genomics-based Approaches to New Pathogen Discovery in Chronic Human Diseases"*
Team Leader: Donald E. Ganem, M.D., Howard Hughes Medical Institute/ University of California, San Francisco
Key Investigators: Joseph R. DeRisi, Ph.D., University of California, San Francisco
Homer A. Boushey, M.D., University of California, San Francisco
Team Disciplines: Virology, Infectious Diseases, Genomics/Informatics, Pulmonology

Planning Grants

- *"A Multidisciplinary Approach to Understanding the Role of Social, Economic, and Immunological Factors in Cervical Cancer: Defining Parameters for an Innovative Cancer Control Strategy"*
Team Leader: Sue J. Goldie, M.D., M.P.H., Harvard School of Public Health
Key Investigators: Paul Farmer, M.D., Ph.D., Harvard University
Thomas C. Wright, Jr., M.D., Columbia University College of Physicians & Surgeons
Team Disciplines: Decision Science, Gynecology-Pathology, Anthropology
- *"Development of the First Test for Common Cancer Risk in the General Population"*
Team Leader: Andrew P. Feinberg, M.D, M.P.H., Johns Hopkins University School of Medicine
Key Investigators: Francis M. Giardiello, M.D., M.B.A., Johns Hopkins University School of Medicine
Elizabeth A. Platz, Sc.D., M.P.H., Johns Hopkins Bloomberg School of Public Health
Marcia R. Cruz-Correa, M.D, Ph.D., Cleveland Clinic Foundation and Johns Hopkins University School of Medicine
Ruth R. Faden, Ph.D., M.P.H., Johns Hopkins Bloomberg School of Public Health
Team Disciplines: Molecular Genetics, Gastroenterology, Epidemiology, Community Medicine, Bioethics
- *"Progenitor Cell Based Therapeutic Strategies for Atherosclerosis"*
Team Leader: Pascal J. Goldschmidt, MD, Duke University Medical Center
Key Investigators: Joanne Kurtzberg, M.D., Duke University
Jeremy Sugarman, MD, MPH, MA, Duke University Medical Center
Kenneth C. Land, Ph.D., Duke University
Team Disciplines: Medicine/Cardiology, Pediatrics, Bioethics, Sociology
- *"A Humanoid Robot as an Interactive Diagnostic Device in Autism"*
Team Leader: Brian M. Scassellati, Ph.D., Yale University
Key Investigators: Ami Klin, Ph.D., Yale University School of Medicine

Fred R. Volkmar, M.D., Yale University School of Medicine
Team Disciplines: Computer Science, Psychology, Psychiatry

- *"Fluorescent Probes for the Detection and Evaluation of Occult Ovarian Cancer"*
Team Leader: Michael V. Seiden, M.D., Ph.D., Massachusetts General Hospital
Key Investigators: Arlan Fuller, M.D., Massachusetts General Hospital
Ralph Weissleder, M.D., Ph.D., Massachusetts General Hospital
Richard Penson, MD, Massachusetts General Hospital
Debra Bell, M.D., Massachusetts General Hospital
Neil Horowitz, M.D., Massachusetts General Hospital
Team Disciplines: Medical Oncology, Gynecologic Oncology, Radiology, Medical Physics, Pathology

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