



## PRESS RELEASE

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For further information contact:  
Jessica Fanzo: [jfanzo@ddcf.org](mailto:jfanzo@ddcf.org)

### For Immediate Release

DORIS DUKE  
CHARITABLE FOUNDATION

Medical Research Program

# Twenty Teams Selected to Receive Grants Totaling \$4 Million for Operations Research on AIDS Care and Treatment in Nine African Countries

**New York, NY** – The Doris Duke Charitable Foundation announced today the results of its first Operations Research on AIDS Care and Treatment in Africa (ORACTA) competition. Twenty teams of investigators working in Botswana, Kenya, Mozambique, Nigeria, Rwanda, South Africa, Tanzania, Uganda, and Zambia have been selected to receive two-year grants of \$200,000 each. (See pages 2-5 for a list of awardees.)

The goal of the ORACTA program is to improve the care and treatment of AIDS patients in resource-limited settings, inform antiretroviral therapy policy and practice, and improve outcomes of the roll-out and scale-up of antiretroviral therapy in Africa.

“While significant new funding is available for delivering antiretroviral therapy to African populations, little research has been done to determine the most effective means of doing so amid the diverse and often daunting constraints of individual African countries,” said Joan E. Spero, president of the Doris Duke Charitable Foundation. “Operations research is the key to ensuring that global dollars provide the best possible care and treatment for patients at the largest possible scale.”

The 2005 ORACTA competition attracted 73 proposals from investigators or teams of investigators working with AIDS healthcare providers in 18 African countries. A panel of experts reviewed the proposals and recommended 20 outstanding teams for funding.

The mission of the Doris Duke Charitable Foundation ([www.ddcf.org](http://www.ddcf.org)) 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.

The foundation’s Medical Research Program has committed more than \$120 million since 1998 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 Medical Research Program or to receive competition announcements, visit [www.ddcf.org/mrp](http://www.ddcf.org/mrp).

**Operations Research on AIDS Care & Treatment in Africa  
2005 and 2006 Grant Recipients  
(in alphabetical order by principal investigator)**

**“ART Adherence among People in Rural Zambian Clinics”**

*Principal Investigator:*

- Gretchen L. Birbeck, M.D., Michigan State University

*Co-investigators:*

- Elwyn M. Chomba, M.D., University Teaching Hospital Zambia
- Alexis M. Sinyama, M.D., Zambia Sugar Plc.

**“Adherence Based Viral Load Triage in Botswana”**

*Principal Investigator:*

- Gregory P. Bisson, M.D., University of Pennsylvania

*Co-investigators:*

- Ndwapi Ndwapi, M.D., Botswana Ministry of Health
- Tendani Gaolathe, M.D., Botswana Ministry of Health
- Robert Gross, M.D., University of Pennsylvania

**“Peer Educators Impact of HIV Medication Adherence”**

*Principal Investigator:*

- William A. Blattner, M.D., University of Maryland Biotechnology Institute

*Co-investigator:*

- Maria K.L. Eng, Dr.P.H., University of Maryland Biotechnology Institute

**“Do peer counselors promote adherence to ARVs?”**

*Principal Investigator:*

- Patricia Bright, R.N., M.S.P.H., Ph.D., Johns Hopkins University School of Medicine

*Co-investigators:*

- Francis Mmiro, M.B.C.H.B., M.R.C.O.G., Makerere University Medical School, Uganda
- Philippa Musoke, M.B.Ch.B., M.MED., Makerere University Medical School, Uganda
- Laura Guay, M.D., Johns Hopkins University School of Medicine

**“Evaluation of Antiretroviral Therapy Impact in Zambia”**

*Principal Investigator:*

- Benjamin H. Chi, M.D., University of Alabama at Birmingham

*Co-investigators:*

- Jeffrey S.A. Stringer, University of Alabama at Birmingham
- Moses Sinkala, M.D., Lusaka District Health Management Team, Zambian Ministry of Health

### **“Models of Care for Antiretroviral Service Delivery”**

*Principal Investigator:*

- David Coetzee, M.D., University of Cape Town

*Co-investigators:*

- Andrew M. Boulle, M.D., University of Cape Town
- Landon Myer, Ph.D., University of Cape Town
- Susan M. Cleary, M.A., University of Cape Town

### **“Impact of ART on Sexual Behavior in Kisumu, Kenya”**

*Principal Investigator:*

- Craig R. Cohen, M.D., M.P.H., A.B., University of California, San Francisco

*Co-investigators:*

- Stephen C. Shiboski, Ph.D., M.S., B.S., University of California, San Francisco
- Eliza A. Bukusi, M.P.H., M.MED., M.B.Ch.B., Center for Microbiology Research Institute, Kenya Medical Research Institute
- Anjali Sharma, Sc.D., B.A., Center for Microbiology Research Institute, Kenya Medical Research Institute

### **“HAART Delivery Models: A Quasi-Experimental Study”**

*Principal Investigator:*

- Stephen S. Gloyd, M.D., Health Alliance International

*Co-investigators:*

- Kenneth H. Gimbel-Sherr, M.P.H., University of Washington/ Health Alliance International
- James T. Pfeiffer, Ph.D., University of Washington/ Health Alliance International

### **“An Enhanced Adherence Support Programme for HAART”**

*Principal Investigator:*

- Salim S. Abdool Karim, M.B.Ch.B., Ph.D., Columbia University

*Co-investigators:*

- Francois van Loggerenberg, M.A., University of KwaZulu-Natal
- Kogieleum Naidoo, M.B.Ch.B., University of KwaZulu-Natal

### **“Therapeutic Options for Women Exposed to Nevirapine”**

*Principal Investigator:*

- Louise Kuhn, Ph.D., Columbia University

*Co-investigator:*

- Wei-Yann, Tsai, Ph.D., Columbia University

### **“Cost-Effectiveness of Public-Private Partnerships”**

*Principal Investigator:*

- Gary Maartens, M.B.Ch.B., M.MED., University of Cape Town

*Co-investigator:*

- Susan M. Cleary, M.A., University of Cape Town

### **“Establishing the Cost-Effectiveness of Different Models of Antiretroviral Treatment Programs across Clinical Sites in Southern Africa in Urban and Rural Settings”**

*Principal Investigator:*

- Richard G. Marlink, M.D., Elizabeth Glaser Pediatric AIDS Foundation

*Co-investigators:*

- Robert A. Pawinski, M.B.Ch.B., Nelson R. Mandela School of Medicine
- Helga Holst, M.D., McCord Hospital

### **“Prevention of TB Mortality & HIV Related Hospitalization”**

*Principal Investigator:*

- Neil A. Martinson, M.D., Perinatal HIV Research Unit, Johns Hopkins University School of Medicine

*Co-investigators:*

- Charles Holmes, M.D., M.P.H., Harvard Medical School
- Richard E. Chaisson, M.D., Johns Hopkins University

### **“Directly Observed, Community-Based Treatment in Nigeria”**

*Principal Investigator:*

- Robert L. Murphy, M.D., Northwestern University

*Co-investigators:*

- John A. Idoko, M.D., Jos University Teaching Hospital
- Babefemi O. Taiwo, M.D., Northwestern University

### **“Understanding HAART Refusal and Piloting Targeted DOT to Improve HAART Adherence in an ARV Treatment Expansion Program in Kenya: Operational Evaluation and Cost Analyses”**

*Principal Investigator:*

- D. Mkaya Mwamburi, M.D., Tufts University School of Medicine

*Co-investigators:*

- Christine A. Wanke, M.D., Tufts-New England Medical Center
- Ira Wilson, M.D., Tufts-New England Medical Center
- David M. Kent, M.D., M.S., Tufts-New England Medical Center
- Omu A. Anzala, M.B.Ch.B., Ph.D., University of Nairobi

### **“Identifying optimal HIV care approaches in Africa”**

*Principal Investigator:*

- Denis Nash, Ph.D., M.P.H., Columbia University Mailman School of Public Health

*Co-investigators:*

- Batya Elul, Ph.D., M.Sc., Columbia University Mailman School of Public Health
- Wafaa El-Sadr, M.D., M.P.H., Columbia University Mailman School of Public Health

### **“Patient Level Sustainability of Antiretroviral Therapy for HIV/AIDS in South Africa”**

*Principal Investigator:*

- Sydney B. Rosen, M.P.A., Boston University

*Co-investigators:*

- Mary Bachman, D.Sc., M.P.H., Boston University
- Ian M. Sanne, M.B.B.C.H., F.C.P. (SA), DTM&H, University of Witwatersrand

### **“Decentralization of Pediatric HIV Care and Treatment in Kampala, Uganda”**

*Principal Investigator:*

- Heidi Schwarzwald, M.D., M.P.H., Baylor College of Medicine

*Co-investigators:*

- Ezekiel Mupere, M.D., PIDC Mulago Hospital
- Addy Kekitiinwa, M.D., PIDC Mulago Hospital

### **“Pharmacy Based Monitoring of ART Programs”**

*Principal Investigator:*

- Robin Wood, M.D., University of Cape Town

*Co-investigators:*

- Ulrike K. Rivett, Ph.D., University of Cape Town
- Linda-Gail Bekker, M.D, Ph.D., University of Cape Town

### **“Extending HIV Care Beyond the Rural Health Center”**

*Principal Investigator:*

- Kara Wools-Kaloustian, M.D., Indiana University School of Medicine

*Co-investigators:*

- Sylvester Kimaiyo, M.B.Ch.B., M.MED. Moi University Faculty of Health Sciences
- John E. Sidle, M.D., Indiana University School of Medicine
- William M. Tierney, M.D., Indiana University School of Medicine