

**FLORIDA INTERNATIONAL UNIVERSITY DIVISION OF RESEARCH
OFFICE OF SPONSORED RESEARCH
APRIL AWARDS OVERVIEW**

Florida International University researchers were awarded **\$9,730,010** in April 2007. Listed below is a summary of awards received for *\$50,000 or more* during the month of April.

PI: David Roelant
Applied Research Center
AWARDING SPONSOR: Department of Energy
TITLE: *ARC FY 06 Project 1.0* **AWARD:** \$ 973,997

PI: Madhavan P.N. Nair
Medicine Dean's Office
AWARDING SPONSOR: National Institute on Drug Abuse
TITLE: *AIDS Encephalopathy and Non Progressive HIV Disease: Role of Opioids* **AWARD:** \$ 566,424

PI: Madhavan P.N. Nair
Medicine Dean's Office
AWARDING SPONSOR: National Institute of Drug & Alcohol Abuse
TITLE: *Cocaine in the Immuno-and Neuropathogenesis of HIV-1 Infections* **AWARD:** \$ 539,915

PI: David Roelant
Applied Research Center
AWARDING SPONSOR: Department of Energy
TITLE: *ARC FY 06 Project 1.0 (Subproject)* **AWARD:** \$ 520,000

PI: Jonathan Tubman
Psychology
AWARDING SPONSOR: National Institute on Alcohol Abuse and Alcoholism
TITLE: *HIV Risk Reduction for Teens in Alcohol Treatment - FDP* **AWARD:** \$ 454,523

PI: Fernando Noriega
Biological Sciences
AWARDING SPONSOR: National Institute of Allergy and Infectious Diseases
TITLE: *Regulation of Juvenile Hormone Titters in Mosquitoes* **AWARD:** \$ 342,596

PI: David Roelant
Applied Research Center
AWARDING SPONSOR: Department of Energy
TITLE: *ARC FY 06 Project 4.0* **AWARD:** \$ 286,002

PI: Phillip Stoddard
 Biological Sciences
AWARDING SPONSOR: National Institute of General Medical Sciences
TITLE: *2007-2008 MBRS Support of Continuous Research Excellence at FIU* **AWARD:** \$ 268,049

PI: Sylvia Smith
 Biological Sciences
AWARDING SPONSOR: National Institute of General Medical Sciences
TITLE: *2007-2008 MBRS Support of Continuous Research Excellence at FIU* **AWARD:** \$ 253,321

PI: Joanne Youngblut
 School of Nursing
AWARDING SPONSOR: National Institute of General Medical Sciences
TITLE: *2007-2008 MBRS Support of Continuous Research Excellence at FIU* **AWARD:** \$ 250,517

PI: Luis Salas
 Center for Administration of Justice
AWARDING SPONSOR: United States Agency for International Development
TITLE: *USAID/HONDURAS Technical Services in the Area of Strengthened Rule of Law 522-C-00-04-00465-00* **AWARD:** \$ 250,000

PI: Manuel Barbieri
 Biological Sciences
AWARDING SPONSOR: National Institute of General Medical Sciences
TITLE: *2007-2008 MBRS Support of Continuous Research Excellence at FIU* **AWARD:** \$ 244,692

PI: Marie-Luise Friedemann
 Family and Community Health Nursing
AWARDING SPONSOR: National Institute of General Medical Sciences
TITLE: *2007-2008 MBRS Support of Continuous Research Excellence at FIU* **AWARD:** \$ 230,573

PI: John Berry
 Chemistry
AWARDING SPONSOR: National Institute of Environmental Health Sciences
TITLE: *Zebrafish Embros as a Model for Cyanobacterial Toxins* **AWARD:** \$ 220,074

PI: Laurie Richardson
 Biological Sciences
AWARDING SPONSOR: National Institute of General Medical Sciences
TITLE: *2007-2008 MBRS Support of Continuous Research Excellence at FIU* **AWARD:** \$ 206,843

PI: Fenfei Leng
 Chemistry
AWARDING SPONSOR: National Institute of General Medical Sciences
TITLE: *2007-2008 MBRS Support of Continuous Research Excellence at FIU* **AWARD:** \$ 206,625

PI: Rene Herrera
 Biological Sciences
AWARDING SPONSOR: National Institute of General Medical Sciences
TITLE: *2007-2008 MBRS Support of Continuous Research Excellence at FIU* **AWARD:** \$ 202,802

PI: James Jaccard
 Psychology
AWARDING SPONSOR: National Institutes of Health
TITLE: *Religion and Sexual Risk Taking in Youth* **AWARD:** \$ 197,453

PI: Fang Zhao
 Civil and Environmental Engineering
AWARDING SPONSOR: Florida Atlantic University
TITLE: *UCITSS – Use of Satellite Images for Post Hurrican Traffic Condition Assessment* **AWARD:** \$ 183,393

PI: Robert Lickliter
 Psychology
AWARDING SPONSOR: National Institutes of Health
TITLE: *Perinatal Determinants of Intersensory Perception* **AWARD:** \$ 172,315

PI: Leung Kim
 Biological Sciences
AWARDING SPONSOR: National Institute of General Medical Sciences
TITLE: *2007-2008 MBRS Support of Continuous Research Excellence at FIU* **AWARD:** \$ 167,345

PI: David Roelant
 Applied Research Center
AWARDING SPONSOR: Department of Energy
TITLE: *ARC FY 06 Project 2.0 (Subproject)* **AWARD:** \$ 162,000

PI: Kalai Mathee
 Biological Sciences
AWARDING SPONSOR: National Institute of General Medical Sciences
TITLE: *2007-2008 MBRS Support of Continuous Research Excellence at FIU* **AWARD:** \$ 161,993

PI: Xiaotang Wang
 Chemistry
AWARDING SPONSOR: National Institute of General Medical Sciences
TITLE: *2007-2008 MBRS Support of Continuous Research Excellence at FIU* **AWARD:** \$ 153,764

PI: Konstantinos Kavallieratos
 Chemistry
AWARDING SPONSOR: National Institute of General Medical Sciences
TITLE: *2007-2008 MBRS Support of Continuous Research Excellence at FIU* **AWARD:** \$ 149,881

PI: Yong Cai
 Southeast Environmental Research Center
AWARDING SPONSOR: National Institute of General Medical Sciences
TITLE: *2007-2008 MBRS Support of Continuous Research Excellence at FIU* **AWARD:** \$ 139,112

PI: Fatma Huffman
 Dietetics and Nutrition
AWARDING SPONSOR: National Institute of General Medical Sciences
TITLE: *2007-2008 MBRS Support of Continuous Research Excellence at FIU* **AWARD:** \$ 136,873

PI: Giri Narasimhan
 School of Computing and Information Sciences
AWARDING SPONSOR: National Institute of General Medical Sciences
TITLE: *2007-2008 MBRS Support of Continuous Research Excellence at FIU* **AWARD:** \$ 131,570

PI: Richard Burton
 Applied Research Center
AWARDING SPONSOR: Lockheed Martin Corporation
TITLE: *Lockheed Martin – EEI Business Services – Firm Fixed Price Portion of PO* **AWARD:** \$ 130,709

PI: Stanislaw Wnuk
 Chemistry
AWARDING SPONSOR: National Institute of General Medical Sciences
TITLE: *2007-2008 MBRS Support of Continuous Research Excellence at FIU* **AWARD:** \$ 121,701

PI: Madhavan P.N. Nair
 Medicine Dean's Office
AWARDING SPONSOR: National Institute on Drug Abuse
TITLE: *Heroin and AIDS Encephalopathy* **AWARD:** \$ 110,858

PI: Sarah Mahler
 International Studies
AWARDING SPONSOR: Jay Malina International Trade Consortium
TITLE: *Agreement for Services to Miami Dade Country ITC 2006* **AWARD:** \$ 100,000

PI: Fabian Cevallos
 Civil and Environmental Engineering
AWARDING SPONSOR: Miami-Dade County Transit Authority
TITLE: *South Dade Busway Feeder Study* **AWARD:** \$ 97,000

PI: Kathleen S. Rein
 Chemistry
AWARDING SPONSOR: University of Miami
TITLE: *Oceans and Human Health Toxic Algae Core* **AWARD:** \$ 85,995

PI: Elizabeth Anderson
 Environmental Studies
AWARDING SPONSOR: University of Rhode Island
TITLE: *Environmental Flow Assessment of the Wami River, Tanzania* **AWARD:** \$ 81,032

PI: Sandra Gracia Jones
 School of Nursing
AWARDING SPONSOR: National Institute of General Medical Sciences
TITLE: *2007-2008 MBRS Support of Continuous Research Excellence at FIU* **AWARD:** \$ 70,249

PI: Sandra Gracia Jones
 School of Nursing
AWARDING SPONSOR: National Institute of General Medical Sciences
TITLE: *2007-2008 MBRS Support of Continuous Research Excellence at FIU* **AWARD:** \$ 70,249

PI: Watson Lees
 Chemistry
AWARDING SPONSOR: National Institute of General Medical Sciences
TITLE: *2007-2008 MBRS Support of Continuous Research Excellence at FIU* **AWARD:** \$ 68,845

PI: Armando Barreto
 Electrical and Computer Engineering
AWARDING SPONSOR: University of Florida
TITLE: *Center for Innovative Brain-Machine Interfaces - Noninvasive Testbed* **AWARD:** \$ 67,624

PI: Kathleen S. Rein Chemistry AWARDING SPONSOR: University of Miami TITLE: <i>Toxic Algae</i>	AWARD: \$ 61,403
PI: David Roelant Applied Research Center AWARDING SPONSOR: Department of Energy TITLE: <i>ARC FY 06 Project 3.0 (Subproject)</i>	AWARD: \$ 58,000
PI: Richard Bone Physics AWARDING SPONSOR: National Institute of General Medical Sciences TITLE: <i>2007-2008 MBRS Support of Continuous Research Excellence at FIU</i>	AWARD: \$ 53,480
PI: Miroslav Gantar Southeast Environmental Research Center AWARDING SPONSOR: National Institute of Environmental Health Sciences TITLE: <i>Zebrafish Embryos as a Model for Cyanobacterial Toxins</i>	AWARD: \$ 52,865
PI: Rudolf Jaffe Southeast Environmental Research Center AWARDING SPONSOR: Fundacion Cisneros – Finser Corporation TITLE: <i>Biochemical and Hydrological Assessment of the Greater Cuyuni River Basin, Eastern Venezuela</i>	AWARD: \$ 50,000