

30 contracts & grants 2009-10

This section includes new contracts and grants awarded in fiscal year 2009-10. Due to space limitations, only funds of \$50,000 or more are listed, by principal investigator.

RICHARD AMBROSE

Determining Long-Term Changes in Species Abundances and Community Structure in Southern California Rocky Intertidal Habitats (Samueli Institute for Information Biology, \$80,000 for 2 years)

ONYEBUCHI ARAH

Beyond Individual-Level Determinants: The Role of Healthcare System, Socioeconomic, and Environmental Factors in the Global Burden of Chronic Diseases (Netherlands Organisation for Scientific Research & Universiteit Van Amsterdam, \$310,489 for 2 years)

ROSHAN BASTANI

Los Angeles Regional Cancer Prevention and Control Research Network (Centers for Disease Control and Prevention, \$1,499,955 for 5 years)

RONALD BROOKMEYER

Clinical and Pathological Studies in the Oldest Old: Statistical Design & Analysis (National Institute on Aging & UC Irvine, \$75,822)

E. RICHARD BROWN

The 2009 California Health Interview Survey (County of Marin, \$200,000 for 2 years; California Children & Families Commission – First 5, \$1,500,000 for 2 years; California Department of Managed Health Care – Office of the Patient Advocate, \$251,805; The California Endowment, \$1,729,643 for 2 years; California Department of Mental Health, \$1,568,000; County of San Diego, \$394,091 for 2 years; National Cancer Institute, \$300,000); *The State of Health Insurance in California Report (SHIC)* (California Wellness Foundation, \$175,000 for 2 years)

CATHERINE CRESPI

New Methods for the Design of Cancer Studies with Clustered Binary Outcomes (National Cancer Institute, \$154,000 for 2 years)

ROGER DETELS

Multidisciplinary HIV and TB Implementation Sciences Training in China (NIH Fogarty International Center & Chinese Center for Disease Control and Prevention [China], \$540,000 for 5 years); *Natural History of AIDS in Homosexual Men: ARRA Supplements* (National Institute of Allergy and Infectious Diseases, \$1,309,694)

JONATHAN FIELDING

Comprehensive School Physical Activity Opportunities: Using Health Impact Assessment to Develop Accountability and Reporting Systems (Robert Wood Johnson Foundation, \$99,850); *UCLA/LA County HIA Demonstration and Training Project* (Pew Charitable Trusts, \$321,580 for 2 years)

JOHN FROINES

Toxicologic Pathways of Rail Yard Emission Exposure on Non-Cancer Health Impacts (British Petroleum Group, \$620,480 for 2 years); *International Forum on Disability Management (IFDM) 2010* (California Department of Industrial Relations, \$60,600)

PATRICIA GANZ

A Model Clinical Translational Research Program for Breast Cancer Survivors: A Focus on Cognitive Function after Breast Cancer Treatment (The Breast Cancer Foundation, \$198,566); *Reducing Breast Cancer Recurrence with Weight Loss: A Vanguard Trial* (National Cancer Institute & UC San Diego, \$96,417 for 4 years)

BETH GLENN

Sun Protection Among Children with a Family History of Melanoma (National Cancer Institute, \$154,000 for 2 years)

DEBORAH GLIK and MICHAEL PRELIP

Adolescent Health Literacy: Improving Use of Preventive Health Services (National Institute of Child Health and Human Development, \$1,306,662 for 2 years)

HILARY GODWIN

Public Health Traineeships (DHHS/Health Resources and Services Administration, \$177,392 for 3 years); *SARRA – Public Health Traineeship Program* (DHHS/Health Resources and Services Administration, \$184,319 for 3 years)

NEAL HALFON

The Interdisciplinary Maternal and Child Health Training Program (DHHS/Health Resources and Services Administration, \$1,725,000 for 5 years)

GAIL HARRISON

Developing the Immigrant Health Component of UCLA's Center for Global and Immigrant Health (The California Endowment, \$76,750)

SHEHNAZ HUSSAIN

Nucleotide Variation in the Prolactin Receptor and its Agonists and Breast Cancer Risk (Susan G. Komen Breast Cancer Foundation, \$299,912 for 2 years); *Molecular Epidemiology of B-Cell Activation, DNA Repair & HIV-Associated Lymphoma* (National Cancer Institute, \$640,376 for 5 years)

MARJAN JAVANBAKHT

Rectal Transmission of STIS/HIV Among Women (UC California HIV/AIDS Research Program [CHRP], \$185,776 for 2 years)

ROBERT KAPLAN

UCLA/RAND Center for Adolescent Health Promotion – Category 1 (Centers for Disease Control and Prevention, \$5,180,000 for 5 years); *Women's Exercise Injuries: Incidence and Risk Factors* (National Institute of Arthritis & Musculoskeletal and Skin Diseases & The Cooper Institute, \$74,189); *Comparative Effectiveness and Outcomes Improvements (CEOI) Center* (National, Heart, Lung, and Blood Institute, \$3,855,398 for 2 years)

LEEKA KHEIFETS

Cell Phone Use and the Health of Children in the Danish National Birth 7-1-09 (National Institute of Environmental Health Sciences, \$423,500 for 2 years)

NOLA KENNEDY

Program to Continue Training to Prevent Workplace Injuries and Illness Among Low Wage Workers in Hazardous Jobs (California Wellness Foundation, \$200,000 for 3 years)

GERALD KOMINSKI

Pediatric Palliative Care Waiver Evaluation (CA/HHS/Department of Health Services, \$700,000 for 4 years)

SIMIN LIU

Biochemical Predictors of Type 2 DM in Women (National Institute of Diabetes, Digestive and Kidney Disease, \$230,187)

CAROLYN MENDEZ-LUCK

Elder Caregiving in Los Angeles County: Creating a Profile of Caregiver Health and Health Risks (Kaiser Foundation Research Institute, \$150,000 for 2 years)

new faculty

SHANE QUE HEE

Whole Glove Permeation/Penetration of Organic Liquids with a Dextrous Robot Hand (Centers for Disease Control and Prevention, \$1,060,110 for 3 years)

ANNE RIMOIN

Research and Policy for Infectious Disease Dynamics (RAPIDD) (Fogarty International Center, \$81,712 for 2 years); *The Emergence of Human Monkeypox in Central Africa* (National Institute of Allergy and Infectious Diseases, \$88,532); *Collaborative Program Development with GVFI* (USDS Agency for International Development & Global Viral Forecasting Initiative, \$207,587)

BEATE RITZ

Sunlight Exposure & Vitamin D Metabolic Gene Variations in Parkinson's Disease (National Institute of Environmental Health Sciences, \$154,000 for 2 years); *Air Pollution and Childhood Cancers in California* (National Institute of Environmental Health Sciences, \$423,095 for 2 years)

HECTOR RODRIGUEZ

Local Health Department Influences on the Health of Older Adults: A Statewide Evaluation (Robert Wood Johnson Foundation, \$200,000 for 2 years); *The Effect of Differential Item Functioning on the Measurement of Racial and Ethnic Disparities in Patients' Experiences of Ambulatory Care* (Robert Wood Johnson Foundation, \$75,000 for 2 years)

LINDA ROSENSTOCK

Diversity in Health Professions (California Wellness Foundation, \$150,000 for 2 years)

STEVEN ROTTMAN

UCLA Center for Public Health Preparedness (Centers for Disease Control and Prevention, \$500,000)

KIMBERLEY SHOAF

Public Health Emergency Management Training and Education Academy (City of Long Beach Department of Health and Human Services, \$703,000 for 1.5 years); *Preparedness & Emergency Response Research Centers: A Public Health Systems Approach* (Centers for Disease Control and Prevention, \$4,723,148 for 4 years)

PETER SINSHEIMER

California Garment Care Technology Demonstration Project, Non-Toxic Dry Cleaning Incentive Program (California Environmental Protection Agency Air Resources Board, \$265,000 for 2 years)

STEVEN WALLACE

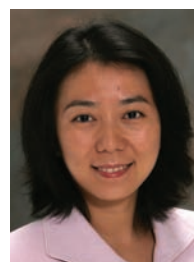
Assessment of Local Environmental Risk Training (ALERT) (National Institute of Environmental Health Sciences, 1,000,000 for 2 years)

MAY WANG

Stimulus: Agent-Based Model of Individual-Level Food Choice and Physical Activity Behavior (National Institute of Diabetes and Digestive and Kidney Diseases, \$860,216 for 2 years)

PHYLLIS WEISS

Resource Program for Policy Development and Program Evaluation for Violence Prevention Organizations (California Wellness Foundation, \$150,000 for 2 years); *Community Gang and Violence Reduction Strategy Planning Project* (Centers for Disease Control and Prevention & The Advancement Project, \$73,613)



DR. YIFANG ZHU joins the faculty as assistant professor in the Department of Environmental Health Sciences. Her research focuses on identifying key factors that affect human exposure to ultrafine particles on and near roadways by measuring and modeling their emissions, transport and transformation

in the atmosphere, as well as into the in-cabin and indoor environments. Zhu's studies are supported by two prestigious national awards: the National Science Foundation's Faculty Early Career Development Award and the Walter Rosenblith New Investigator Award from the Health Effects Institute. Zhu, who was most recently an assistant professor in the Environmental Engineering Department at Texas A&M University-Kingsville, received her B.S. in Environmental Engineering from Tsinghua University in China and her Ph.D. in Environmental Health Sciences from the UCLA School of Public Health.

ALSO JOINING THE FACULTY:

BRIAN BRADBURY

Assistant Professor, *Epidemiology*