

LIFESPAN RESEARCH ADMINISTRATION

2006 GRANT AWARDS

FEBRUARY 2006

Sarah Fine, Ph.D., Department of Psychiatry, has received a grant from NIMH in the amount of \$136,443, to support her research entitled, "Emotion Socialization: Culture, Relationships, and Mental Health Disparities".

Devasis Chatterjee, Ph.D., Department of Medicine, has received a grant from NCRR in the amount of \$60,000, to support his research entitled, "COBRE CCRD Inhibition of JAK/STAT3 Signaling by RKIP".

Penelope Dennehy, M.D., Department of Pediatrics, has received a grant from CDC in the amount of \$6,500, to support her research entitled, "Collection of Reference Specimens from Children With Acute Rotavirus Diarrhea".

Peter Friedmann, M.D., Department of Medicine, has received a grant from MIRIAM in the amount of \$82,266, to support his research entitled, "Opiate Replacement Therapy at Release from Incarceration".

Gideon Koren, MD, Department of Medicine, has received a grant from NHLBI in the amount of \$366,188, to support his research entitled, "Assembly and Trafficking of Cardiac K⁺ Channels".

Timothy Murphy, M.D., Department of Diagnostic Imaging, has received a grant from BSC in the amount of \$30,000, to support his research entitled, "Claudication: Exercise vs. Endoluminal Revascularization".

Brian R. Ott, M.D., Department of Neurology, has received a grant from BROWN in the amount of \$30,000, to support his research entitled, "Brown University dementia data repository".

Cindy Schwartz, M.D., Department of Pediatrics, has received a grant from JOHNSHOPKINS in the amount of \$9,100, to support her research entitled, "NIH/NCI Lymphoma SPORE (Project 1): EBV and Hodgkin's Disease".

Cindy Schwartz, M.D., Department of Pediatrics, has received a grant from CURESEARCH in the amount of \$17,632, to support her research entitled, "Cindy Schwartz, MD - Pediatric Hematology/Oncology CureSearch/St. Baldrick's Foundation".

Cindy Schwartz, M.D., Department of Pediatrics, has received a grant from NCCF in the amount of \$43,570, to support her research entitled, "Hodgkins Disease Chair Committee Grant".

Cindy Schwartz, M.D., Department of Pediatrics, has received a grant from CHILDWASH in the amount of \$18,405, to support her research entitled, "Health Outcomes for Hodgkins Disease Survivors".

Edward Stopa, M.D., Department of Pathology, has received a grant from ALZHEIMER in the amount of \$80,000,

to support his research entitled, "Blood/CSF Barrier Function in Aging and Alzheimer's Disease".

Lei Wei, PhD, Department of Orthopaedics, has received a grant from NIAMS in the amount of \$75,000, to support his research entitled, "Chemokine regulation of Cartilage Matrix Resorption".

Timothy Flanigan, M.D., Department of Medicine, has received a grant from BUTLER in the amount of \$17,514, to support his research entitled, "Improving adherence to HAART in HIV".

Heather Niemeier, Ph.D., Department of Centers for Behavioral Medicine, has received a grant from NIDDK in the amount of \$150,016, to support her research entitled, "Addressing emotional and cognitive factors in behavioral weight loss treatment".

Josiah Rich, M.D., Department of Medicine, has received a grant from OPEN SOCIETY in the amount of \$94,441, to support his research entitled, "Rational Opiate Treatment Policies for Incarcerated Populations".

Edmond Shenassa, Sc.D., Department of Centers for Behavioral Medicine, has received a grant from CDC in the amount of \$82,530, to support his research entitled, "A guide to Healthy Home Tools".

David Williams, PhD, Department of Centers for Behavioral Medicine, has received a grant from WIH-RI in the amount of \$79,925, to support his research entitled, "BIRCWH Scholar grant".

MARCH 2006

Jorge Albina, M.D., Department of Surgery, has received a grant from NIGMS in the amount of \$435,621, to support his research entitled, "Cellular and Molecular Biology of Inflammation and Repair".

Qian Chen, Ph.D., Department of Orthopaedics, has received a grant from NIA in the amount of \$276,750, to support his research entitled, "Biophysical Regulation of Chondrocyte Differentiation".

Joseph J. Crisco, Ph.D., Department of Orthopaedics, has received a grant from NIAMS in the amount of \$231,000, to support his research entitled, "Carpal Kinematics During Functional Tasks".

Jennifer Friedman, M.D., Department of Pediatrics, has received a grant from NIAID in the amount of \$620,368, to support her research entitled, "S. japonicum and pregnancy outcomes: an RCT".

Stephen Gregory, PhD, Department of Medicine, has received a grant from NIDDK in the amount of \$270,000, to support his research entitled, "Neutrophil-macrophage Interactions Govern Liver Immunity".

Robert Klein, M.D., Department of Pediatrics, has received a grant from EPA in the amount of \$7,708, to support his research entitled, "Pawtucket School Asthma Partnership (PSAP)".

Rebecca McEachern, MD, Department of Pediatrics, has received a grant from MGH in the amount of \$32,087, to support her research entitled,

“Treatment Options for Type 2 Diabetes in Adolescents and Youth (TODAY)”.

Cindy Schwartz, M.D., Department of Pediatrics, has received a grant from NCCF in the amount of \$43,570, to support her research entitled, “Hodgkins Disease Chair Committee Grant”.

Belinda Borrelli, PhD, Department of Centers for Behavioral Medicine, has received a grant from URMCC in the amount of \$47,081, to support her research entitled, “School-Based Asthma Therapy: Stage 2 Effectiveness Study”.

Leah Holmes, LICSW, Department of Medicine, has received a grant from SRI in the amount of \$9,000, to support her research entitled, “HIV/HCV Counseling, Testing, and Referral Services”.

Kenneth Mayer, M.D., Department of Medicine, has received a grant from FENWAY in the amount of \$15,000, to support his research entitled, “Optimizing Men's Sexual Health in a High Risk Environment”.

Kenneth Mayer, M.D., Department of Medicine, has received a grant from AIDSCOSTATE in the amount of \$3,251, to support his research entitled, “Optimizing Men's Sexual Health in a High Risk Environment”.

Angela Pinto, PhD, Department of Psychiatry, has received a grant from WIH-RI in the amount of \$46,667, to support her research entitled, “BIRCWH Career Development Award: Examining obesity-related health consequences for women and developing

a cost-effective behavioral weight loss program”.

Edmond Shenassa, Sc.D., Department of Centers for Behavioral Medicine, has received a grant from BUTLER in the amount of \$15,582, to support his research entitled, “Nicotine Dependence: Phenotypes, Endophenotypes, and Contexts”.

Joseph Sweeney, M.D., Department of Pathology, has received a grant from PALL in the amount of \$78,213, to support his research entitled, “Evaluation of the CLX-HP Storage Bag and the Use of Mixed A and O Platelet Concentrates”.

Rena Wing, PhD, Department of Psychiatry, has received a grant from ADA in the amount of \$45,000, to support her research entitled, “Behavioral Approaches to Weight Loss and Maintenance”.

APRIL 2006

Jeffrey Hunt, M.D., Department of Psychiatry, has received a grant from BROWN in the amount of \$19,755, to support his research entitled, “Course and Outcome of Adolescents with Bipolar Illness”.

Larry Brown, M.D., Department of Psychiatry, has received a grant from ALABAMA in the amount of \$37,049, to support his research entitled, “ATN Coordinating Center”.

Weibiao Cao, M.D., Department of Medicine, has received a grant from NIDDK in the amount of \$187,500, to support his research entitled, “NADPH

Oxidases- associated transition form Barrett's Esophagus to adenocarcinoma”.

Gideon Koren, MD, Department of Medicine, has received a grant from NHLBI in the amount of \$155,799, to support his research entitled, “Assembly and Trafficking of Cardiac K⁺ Channels”.

Bess Marcus, PhD, Department of Centers for Behavioral Medicine, has received a grant from NHLBI in the amount of \$537,832, to support his research entitled, “Achieving Physical Activity Guidelines Through an Enhanced Print Intervention”.

Hollie Raynor, Ph.D., Department of Psychiatry, has received a grant from NIDDK in the amount of \$296,523, to support his research entitled, “Reducing snack food variety during obesity treatment”.

Rena Wing, PhD, Department of Psychiatry, has received a grant from NHLBI in the amount of \$180,754, to support his research entitled, “Training in Behavioral & Preventive Medicine”.

MAY 2006

Timothy Flanigan, M.D., Department of Medicine, has received a grant from NIAID in the amount of \$677,919, to support his research entitled, “Adult Therapeutic Clinical Trials Program for HIV/AIDS”.

JUNE 2006

James Arrighi, MD, Department of Medicine, has received a grant from BWH in the amount of \$28,125, to support his research entitled, “The

Study of Perfusion and Anatomy's Role in CAD (SPARC)”.

Joseph J. Crisco, Ph.D., Department of Orthopaedics, has received a grant from NICHD in the amount of \$344,756, to support his research entitled, “3-D Multi-Articular Models of the Carpus”.

Alessandra Kazura, M.D., Department of Psychiatry, has received a grant from BUTLER in the amount of \$7,595, to support his research entitled, “TTURC Project 3: Social Contexts and Patterns of Young Adult Smoking”.

Lazaros Kochilas, M.D., Department of Pediatrics, has received a grant from NICHD in the amount of \$75,000, to support his research entitled, “The Role of HDAC3 in Cardiac Growth and Development”.

Celia Lescano, Ph.D., Department of Psychiatry, has received a grant from MIRIAM in the amount of \$40,000, to support his research entitled, “Family-Based HIV Prevention for Latino Youth”.

Ulrike Mende, M.D., Department of Medicine, has received a grant from NHLBI in the amount of \$371,805, to support his research entitled, “RGS Regulation of Cardiac Signaling and Hypertrophy”.

Bharat Ramratnam, M.D., Department of Medicine, has received a grant from USCR&DFDN in the amount of \$20,000, to support his research entitled, “Creation and testing of the advanced system for lentivector-mediated transduction of hematopoietic stem cells and expression of anti HIV-1 shRNAs”.

Cindy Schwartz, M.D., Department of Pediatrics, has received a grant from JOHNSHOPKINS in the amount of \$9,100, to support his research entitled, "NIH/NCI Lymphoma SPORE (Project 1): EBV and Hodgkin's Disease".

Beth Bock, PhD, Department of Centers for Behavioral Medicine, has received a grant from BUTLER in the amount of \$35,901, to support his research entitled, "Sibling Influence on Smoking in Everyday Settings".

Timothy Flanigan, M.D., Department of Medicine, has received a grant from NIDA in the amount of \$415,660, to support his research entitled, "HIV and Other Infectious Consequences of Substance Abuse".

Leah Holmes, LICSW, Department of Medicine, has received a grant from RIDH in the amount of \$26,250, to support his research entitled, "Outreach and Intensive Care Management for HIV-Positive Ex-Offenders".

Carla Moreira, Department of Medicine, has received a grant from NIAID in the amount of \$34,449, to support his research entitled, "Antiviral Therapy and HIV in the Genital Tract of Women- Minority Supplement".

Herman Vandenburg, PhD, Department of Pathology, has received a grant from NASA in the amount of \$184,807, to support his research entitled, "Effect of Space Travel on Skeletal Myofibers".

JULY 2006

Suzanne de la Monte, M.D., Department of Medicine, has received a grant from NIAAA in the amount of \$148,889, to support his research entitled, "Brain Insulin Resistance in Alcoholics".

Steven Moss, M.D., Department of Medicine, has received a grant from NIH in the amount of \$198,167, to support his research entitled, "p27 and apoptosis resistance in gastric cancer".

George Sachs, M.D., Department of Neurology, has received a grant from MGH in the amount of \$6,426, to support his research entitled, "Amyotrophic Lateral Sclerosis Research Group Collection of Data and Biomaterial for Respiratory Banking to Facilitate Research into the Etiology of ALS and Related Motor Neuron Diseases".

Mary Ann Slocumb, Department of Peter's Medical Library, has received a grant from UMASSMEDSCHOOL in the amount of \$8,943, to support his research entitled, "Digital Senders".

Curt Beckwith, M.D., Department of Medicine, has received a grant from CFAR in the amount of \$40,000, to support his research entitled, "Rapid HIV Testing in Jail and Associated HIV Risk-Behavior Change".

Beth Bock, PhD, Department of Centers for Behavioral Medicine, has received a grant from BROWN in the amount of \$8,154, to support his research entitled, "Internet and Telephone Treatment for Smoking Cessation".

Kenneth Mayer, M.D., Department of Medicine, has received a grant from FIC in the amount of \$164,614, to support his research entitled, “Fogarty/Ellison Fellowship Program Supplement to AITRP (7369)”.

David Williams, PhD, Department of Centers for Behavioral Medicine, has received a grant from NCI in the amount of \$70,100, to support his research entitled, “Does Moderate Intensity Exercise Help Prevent Smoking Relapse Among Women?”.

AUGUST 2006

Nananda Col, M.D., Department of Medicine, has received a grant from AHRQ in the amount of \$49,813, to support his research entitled, “Better Decisions, Better Care: Advancing decision support to improve health care”.

Jonathan Kurtis, M.D., Ph.D., Department of Pathology, has received a grant from WIH-RI in the amount of \$55,720, to support his research entitled, “Mechanisms of Trophoblast Injury in S. japonicum”.

Awewura Kwara, M.D., Department of Medicine, has received a grant from NIH in the amount of \$126,954, to support his research entitled, “Concurrent HAART and Tuberculosis Treatment: Drug-Drug Interactions”.

Kenneth Mayer, M.D., Department of Medicine, has received a grant from MA PUBLIC HEALTH in the amount of \$13,075, to support his research entitled, “STD/HIV Prevention Training Center”.

Brian R. Ott, M.D., Department of Neurology, has received a grant from

NIA in the amount of \$109,377, to support his research entitled, “A longitudinal study of hazardous drivers with dementia”.

David Pierel, R.N., Department of Nursing, has received a grant from URI in the amount of \$3,000, to support his research entitled, “Addressing Lateral Violence: Creating Cohesion”.

Michael Schechter, M.D., Department of Pediatrics, has received a grant from UMIAMI in the amount of \$19,241, to support his research entitled, “Depression and Anxiety in Patients with Cystic Fibrosis and Parent Caregivers”.

Ann Barrett, R.N., MBA, Department of Nursing, has received a grant from URI in the amount of \$3,000, to support his research entitled, “The Effects of a lateral Violence Education + Team Building Interventions on Group Cohesion and Nurse Satisfaction”.

Ronald Cohen, PhD, Department of Centers for Behavioral Medicine, has received a grant from BROWN in the amount of \$22,411, to support his research entitled, “Subcortical Hyperintensities in Sleep Apnea Syndrome”.

Josiah Rich, M.D., Department of Medicine, has received a grant from USCR&DFDN in the amount of \$98,001, to support his research entitled, “TB Prophylaxis as a Model for HIV Care in Russia”.

Laura Stroud, PhD, Department of Centers for Behavioral Medicine, has received a grant from NIDA in the amount of \$10,851, to support his

research entitled, “Prenatal Smoking, Fetal Behavior & Infant Withdrawal - Diversity Supplement S2”.

Laura Stroud, PhD, Department of Centers for Behavioral Medicine, has received a grant from WIH-RI in the amount of \$19,974, to support his research entitled, “Sex Differences in Neural Circuits of Social Rejection Stress: A Mechanism Underlying Sex Differences in Depression”.

Laura Stroud, PhD, Department of Centers for Behavioral Medicine, has received a grant from NIDA in the amount of \$14,861, to support his research entitled, “Prenatal Smoking, Fetal Behavior & Infant Withdrawal-Diversity Supplement S1”.

SEPTEMBER 2006

Susan Dickstein, PhD, Department of Psychiatry, has received a grant from ACYF in the amount of \$19,711, to support his research entitled, “Enhanced HS MAP Intervention: Linking Program Evaluation and Child Outcomes”.

John Donahue, M.D., Department of Pathology, has received a grant from NIA in the amount of \$187,473, to support his research entitled, “Effects of ApoE Genotype on Blood-Brain barrier Permeability and LRP-1 Expression”.

John Duncan, M.D., Department of Neurosurgery, has received a grant from LIFESPAN in the amount of \$46,107, to support his research entitled, “Risk Management Developmental Grant”.

Damian Dupuy, M.D., Department of Diagnostic Imaging, has received a grant from MAYO CLINIC in the amount of

\$30,000, to support his research entitled, “Percutaneous US and CT-Guided Cryoablation of Painful Metastases Involving Bone: A Feasibility Study”.

Loren Fast, PhD, Department of Medicine, has received a grant from WIH-RI in the amount of \$64,943, to support his research entitled, “Polymorphisms in IL-10 Locus Predispose to Preterm Birth”.

Edward Filardo, PhD, Department of Medicine, has received a grant from USDOD in the amount of \$111,144, to support his research entitled, “Assessment of GPR30, a Seven-Transmembrane Estrogen Receptor, as an Oncogene”.

Jonathan Kurtis, M.D., Ph.D., Department of Pathology, has received a grant from SBRI in the amount of \$140,992, to support his research entitled, “Immunity Against Severe Malaria in Young Children”.

Timothy Murphy, M.D., Department of Diagnostic Imaging, has received a grant from RIH in the amount of \$, to support his research entitled, “RIH CLEVER Site”.

Cynthia Rosengard, Ph.D., Department of Medicine, has received a grant from NIH in the amount of \$295,816, to support his research entitled, “Partner-Specific HIV Risk Reduction for Drug Using Incarcerated Adolescents”.

Charles Carpenter, M.D., Department of Medicine, has received a grant from NIH in the amount of \$97,631, to support his research entitled, “CFAR-Administrative Supplement-Kojic”.

Bess Marcus, PhD, Department of Centers for Behavioral Medicine, has received a grant from NHLBI in the amount of \$65,921, to support his research entitled, “Achieving Physical Activity Guidelines Through an Enhanced Print Intervention”.

William Rakowski, Department of Centers for Behavioral Medicine, has received a grant from NCI in the amount of \$505,788, to support his research entitled, “Transdisciplinary Cancer Control Research Training Grant”.

Laura Stroud, PhD, Department of Centers for Behavioral Medicine, has received a grant from NIDA in the amount of \$76,394, to support his research entitled, “Prenatal Smoking, Fetal Behavior, and Infant Withdrawal: Administrative Supplement S3”.

Rena Wing, PhD, Department of Psychiatry, has received a grant from NIDDK in the amount of \$878,106, to support his research entitled, “Study of Health Outcomes of Weight Loss (SHOW) Trial”.

OCTOBER 2006

Andrew Bostom, M.D., Department of Medicine, has received a grant from NIDDK in the amount of \$400,000, to support the research entitled, “A Randomized Controlled Trial of Homocysteine”.

Michael J. Mello, M.D., Department of Emergency Medicine, has received a grant from RIDH in the amount of \$10,000, to support the research entitled, “Partnering with Communities to Prevent and Reduce Obesity”.

Peter Quesenberry, M.D., Department of Medicine, has received a grant from NHLBI in the amount of \$, to support the research entitled, “Cell Cycle Related Transdifferentiation into Lung Cells”.

Peter Quesenberry, M.D., Department of Medicine, has received a grant from NIDDK in the amount of \$, to support the research entitled, “Hematopoietic Circadian Rhythms”.

Cindy Schwartz, M.D., Department of Pediatrics, has received a grant from NCCF in the amount of \$36,700, to support the research entitled, “Hodgkins Disease Chair Committee Grant”.

Ronald Cohen, PhD, Department of Centers for Behavioral Medicine, has received a grant from NIMH in the amount of \$340,675, to support the research entitled, “Age Effects on HIV-associated Brain Dysfunction”.

Bess Marcus, PhD, Department of Centers for Behavioral Medicine, has received a grant from NINR in the amount of \$210,300, to support the research entitled, “Seamos Activas: Increasing Activity among Latinas”.

Kenneth Mayer, M.D., Department of Medicine, has received a grant from NIAID in the amount of \$58,198, to support the research entitled, “Factors Inhibiting Access to HIV VCT in Chennai, India”.

Kathleen Morrow, PhD, Department of Centers for Behavioral Medicine, has received a grant from NIMH in the amount of \$216,563, to support the research entitled, “Linking Biophysical

Functions of Microbicides to User Perception & Acceptability”.

Suzanne Phelan, PhD, Department of Psychiatry, has received a grant from NIDDK in the amount of \$360,993, to support the research entitled, “Prevention of Postpartum Weight Retention”.

NOVEMBER 2006

Gerald Colvin, M.D., Department of Medicine, has received a grant from NIDDK in the amount of \$, to support the research entitled, “Stem/Progenitor Cell Inversions with Cell Cycle Transit”.

Edwin Forman, M.D., Department of Pediatrics, has received a grant from UMASS in the amount of \$30,010, to support the research entitled, “New England Hemophilia Region I HEMO PROGRAM -6068591/RFS700058”.

Peter Quesenberry, M.D., Department of Medicine, has received a grant from NHLBI in the amount of \$, to support the research entitled, “Cell Cycle Related Transdifferentiation into Lung Cells”.

Peter Quesenberry, M.D., Department of Medicine, has received a grant from NIDDK in the amount of \$, to support the research entitled, “Hematopoietic Circadian Rhythms”.

John Susa, PhD, Department of Pediatrics, has received a grant from RIC in the amount of \$55,607, to support the research entitled, “UAP Family Support Project”.

Michelle Lally, M.D., Department of Medicine, has received a grant from

JACKSON FOUNDATION in the amount of \$631,913, to support the research entitled, “Nucleic Acid Assays for Diagnosis of HIV Infection Anticipation of an HIV Vaccine”.

Michelle Lally, M.D., Department of Medicine, has received a grant from HMS in the amount of \$209,558, to support the research entitled, “HIV Vaccine Trials Network (VTN)”.

Bess Marcus, PhD, Department of Centers for Behavioral Medicine, has received a grant from NIDA in the amount of \$574,874, to support the research entitled, “Using a YMCA Exercise Program to Enhance Nicotine Dependence Treatment for Women”.

Kenneth Mayer, M.D., Department of Medicine, has received a grant from UCINN in the amount of \$3,982, to support the research entitled, “Detection of HcV RNA and viral evolution during HIV/HCV co-infection”.

Herman Vandenberg, PhD, Department of Pathology, has received a grant from MYOMICS in the amount of \$49,873, to support the research entitled, “Electro-mechanical Micro-Post Array to Detect in Vitro Muscle Contraction”.

DECEMBER 2006

Andrew Bostom, M.D., Department of Medicine, has received a grant from NIDDK in the amount of \$600,000, to support the research entitled, “A Randomized Controlled Trial of Homocysteine”.

Gerald Colvin, M.D., Department of Medicine, has received a grant from NIDDK in the amount of \$, to support

the research entitled, “Stem/Progenitor Cell Inversions with Cell Cycle Transit”.

Edwin Forman, M.D., Department of Pediatrics, has received a grant from UMMHC in the amount of \$41,500, to support the research entitled, “Prevention of Complications of Hemophilia through HTCS - Universal Data and Serum Specimen Collection System for Hemophilia”.

Peter Quesenberry, M.D., Department of Medicine, has received a grant from NIDDK in the amount of \$, to support the research entitled, “Hematopoietic Circadian Rhythms”.

Peter Quesenberry, M.D., Department of Medicine, has received a grant from NHLBI in the amount of \$, to support the research entitled, “Cell Cycle Related Transdifferentiation into Lung Cells”.

Judith DePue, EdD, Department of Centers for Behavioral Medicine, has received a grant from BROWN in the amount of \$212,476, to support the research entitled, “Diabetes Care in American Samoa”.