

Principal Investigator Information

Principal Investigator First Name	Suhail
Principal Investigator Middle Name	
Principal Investigator Last Name	Ahmad
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Applicant Organization Information

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State of Washington Legislative District	5
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Public
Organization Telephone	206-543-4043

Project Information

Project Title	Vitamin D Deficiency and Hypertension: A common secondary cause in the Pacific Northwest
Letter of Intent Number	2998792
Project Start Date	10/1/2009
Project End Date	9/30/2012
Requested Cash Amount	\$606,975.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	No
What was the previous LSDF competition number?	
Conflict of Interest	No
Human Subjects	Yes
Vertebrate Animals	No

Principal Investigator Information

Principal Investigator First Name	Fevzi
Principal Investigator Middle Name	
Principal Investigator Last Name	Akinci
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Applicant Organization Information

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Organization City	Pullman
Organization State	WA
Organization Zip	99164
State of Washington Legislative District	9
Organization County	WHITMAN
Organization Type - General	State
Organization Type - Other	
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Institute of Higher Education
Organization Telephone	509 335-9661

Project Information

Project Title	The Translation of the Finnish Diabetes Prevention Study (DPS) and a Cost-Effectiveness Analysis of the DPS Lifestyle Intervention Program to Prevent Type 2 Diabetes in Washington
Letter of Intent Number	2999130
Project Start Date	9/1/2009
Project End Date	8/31/2014
Requested Cash Amount	\$1,657,670.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	Yes
What was the previous LSDF competition number?	08-01 Project
Conflict of Interest	Yes
Human Subjects	Yes
Vertebrate Animals	No

Principal Investigator Information

Principal Investigator First Name	Saman
Principal Investigator Middle Name	
Principal Investigator Last Name	Arbabi
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Organization Zip	98195-9472
State of Washington Legislative District	5
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Public
Organization Telephone	206-543-4043

Project Information

Project Title	Head Injury in Anticoagulated Patients in Washington State
Letter of Intent Number	2998627
Project Start Date	9/1/2009
Project End Date	8/31/2013
Requested Cash Amount	\$1,075,093.00
Does this research encourage improved disease prevention?	No
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	No
What was the previous LSDF competition number?	
Conflict of Interest	No
Human Subjects	Yes
Vertebrate Animals	No

Principal Investigator Information

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Principal Investigator Middle Name	Weintraub
Principal Investigator Last Name	Austin
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Organization State	WA
Organization Zip	99164
State of Washington Legislative District	9
Organization County	WHITMAN
Organization Type - General	State
Organization Type - Other	
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Institute of Higher Education
Organization Telephone	509 335-9661

Project Information

Project Title	Empowering young people for prevention through media literacy education
Letter of Intent Number	3000207
Project Start Date	9/1/2009
Project End Date	8/15/2013
Requested Cash Amount	\$1,527,829.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	No
What was the previous LSDF competition number?	
Conflict of Interest	Yes
Human Subjects	Yes
Vertebrate Animals	No

Principal Investigator Information

Principal Investigator First Name	Amit
Principal Investigator Middle Name	
Principal Investigator Last Name	Bandyopadhyay
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State of Washington Legislative District	9
Organization County	WHITMAN
Organization Type - General	State
Organization Type - Other	
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Institute of Higher Education
Organization Telephone	509 335-9661

Project Information

Project Title	Next Generation Amputation Prosthesis
Letter of Intent Number	2981204
Project Start Date	9/1/2009
Project End Date	8/31/2011
Requested Cash Amount	\$750,000.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	No
What was the previous LSDF competition number?	
Conflict of Interest	No
Human Subjects	No
Vertebrate Animals	Yes

Principal Investigator Information

Principal Investigator First Name	Clifford
Principal Investigator Middle Name	E.
Principal Investigator Last Name	Berkman
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State of Washington Legislative District	9
Organization County	WHITMAN
Organization Type - General	State
Organization Type - Other	
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Institute of Higher Education
Organization Telephone	509 335-9661

Project Information

Project Title	Targeted Chemotherapy for Prostate Cancer
Letter of Intent Number	2983397
Project Start Date	11/1/2009
Project End Date	10/31/2012
Requested Cash Amount	\$833,583.00
Does this research encourage improved disease prevention?	No
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	No
What was the previous LSDF competition number?	
Conflict of Interest	Yes
Human Subjects	No
Vertebrate Animals	No

Principal Investigator Information

Principal Investigator First Name	Christopher
Principal Investigator Middle Name	Martin
Principal Investigator Last Name	Bernards
Degrees	MD
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State of Washington Legislative District	43
Organization County	KING
Organization Type - General	Private Non-Profit Entity
Organization Type - Other	
Organization Type - Specific	Research Institute
Organization Type - Other	
Organization Telephone	206-583-6525

Project Information

Project Title	The Role of Inflammatory Eicosanoids and Cytokines in Human Lumbar Back Pain and Radiculopathy: A Translational Study
Letter of Intent Number	2992186
Project Start Date	1/1/2010
Project End Date	12/31/2011
Requested Cash Amount	\$496,041.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	No
What was the previous LSDF competition number?	
Conflict of Interest	Yes
Human Subjects	Yes
Vertebrate Animals	No

Principal Investigator Information

Principal Investigator First Name	David
Principal Investigator Middle Name	Scott
Principal Investigator Last Name	Boyle
Degrees	PhD, BSc
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Organization State	WA
Organization Zip	98107
State of Washington Legislative District	5
Organization County	KING
Organization Type - General	Private Non-Profit Entity
Organization Type - Other	Global Health Research Institute
Organization Type - Specific	
Organization Type - Other	Other
Organization Telephone	

Project Information

Project Title	Use of Trans-Renal DNAs for the Molecular Diagnosis of Infectious Diseases
Letter of Intent Number	2993013
Project Start Date	9/1/2009
Project End Date	8/31/2012
Requested Cash Amount	\$2,194,626.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	No
What was the previous LSDF competition number?	
Conflict of Interest	Yes
Human Subjects	Yes
Vertebrate Animals	No

Principal Investigator Information

Principal Investigator First Name	Jonathan
Principal Investigator Middle Name	B.
Principal Investigator Last Name	Bricker
Degrees	PhD
Position title	Assistant Member
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Applicant Organization Information

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Organization City	Seattle
Organization State	WA
Organization Zip	98109-1024
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	Private Non-Profit Entity
Organization Type - Other	
Organization Type - Specific	Research Institute
Organization Type - Other	
Organization Telephone	206/667-4868

Project Information

Project Title	Acceptance & Commitment Therapy for Adult Smoking Cessation
Letter of Intent Number	2975432
Project Start Date	9/1/2009
Project End Date	8/31/2011
Requested Cash Amount	\$667,616.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	No
What was the previous LSDF competition number?	
Conflict of Interest	Yes
Human Subjects	Yes
Vertebrate Animals	No

Principal Investigator Information

Principal Investigator First Name	Kathaleen
Principal Investigator Middle Name	Ranee
Principal Investigator Last Name	Briggs Early
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Organization State	WA
Organization Zip	98901-1448
State of Washington Legislative District	15
Organization County	YAKIMA
Organization Type - General	Private Non-Profit Entity
Organization Type - Other	
Organization Type - Specific	Private Educational Institution
Organization Type - Other	Private Non-Profit University
Organization Telephone	

Project Information

Project Title	Clinical and behavioral outcomes of a family-based type 2 diabetes risk-reduction lifestyle intervention and social support program among rural Latino youth in central Washington
Letter of Intent Number	2985229
Project Start Date	10/1/2009
Project End Date	6/30/2011
Requested Cash Amount	\$896,288.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	No
What was the previous LSDF competition number?	
Conflict of Interest	Yes
Human Subjects	Yes
Vertebrate Animals	No

Principal Investigator Information

Principal Investigator First Name	Susan
Principal Investigator Middle Name	Elizabeth
Principal Investigator Last Name	Buskin
Degrees	PhD, MPH
Position title	Senior Epidemiologist
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Applicant Organization Information

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Address 2	
Organization City	Seattle
Organization State	WA
Organization Zip	98104-1823
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	Local
Organization Type - Other	
Organization Type - Specific	Health Department
Organization Type - Other	
Organization Telephone	206-263-8792

Project Information

Project Title	Screening and Disease Management of HIV, Hepatitis B, and Hepatitis C
Letter of Intent Number	2989339
Project Start Date	1/1/2010
Project End Date	12/31/2012
Requested Cash Amount	\$1,520,877.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	No
What was the previous LSDF competition number?	
Conflict of Interest	Yes
Human Subjects	No
Vertebrate Animals	No

Principal Investigator Information

Principal Investigator First Name	Shulin
Principal Investigator Middle Name	
Principal Investigator Last Name	Chen
Degrees	PhD
Position title	Professor and Scientist
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Address 2	PO Box 643140
Organization City	Pullman
Organization State	WA
Organization Zip	99164
State of Washington Legislative District	9
Organization County	WHITMAN
Organization Type - General	State
Organization Type - Other	
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Institute of Higher Education
Organization Telephone	509 335-9661

Project Information

Project Title	Enhancing Disease Prevention Using Nutraceuticals Derived from Washington State Agriculture
Letter of Intent Number	2996637
Project Start Date	9/1/2009
Project End Date	8/31/2012
Requested Cash Amount	\$1,561,355.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	Yes
What was the previous LSDF competition number?	08-01 Project
Conflict of Interest	Yes
Human Subjects	No
Vertebrate Animals	No

Principal Investigator Information

Principal Investigator First Name	Randal
Principal Investigator Middle Name	P.
Principal Investigator Last Name	Ching
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Position title	Research Associate Professor
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Applicant Organization Information

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Organization City	Seattle
Organization State	WA
Organization Zip	98195-9472
State of Washington Legislative District	5
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Public
Organization Telephone	206-543-4043

Project Information

Project Title	A Novel Therapeutic Dynamic Seating Technology as a Treatment For Low Back Pain
Letter of Intent Number	3000831
Project Start Date	10/1/2009
Project End Date	9/30/2010
Requested Cash Amount	\$248,500.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	No
What was the previous LSDF competition number?	
Conflict of Interest	Yes
Human Subjects	Yes
Vertebrate Animals	No

Principal Investigator Information

Principal Investigator First Name	Jae-Hyun
Principal Investigator Middle Name	
Principal Investigator Last Name	Chung
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Organization State	WA
Organization Zip	98195-9472
State of Washington Legislative District	5
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Public
Organization Telephone	206-543-4043

Project Information

Project Title	DNA Sensor Array for Rapid Identification of Bacterial Pathogens
Letter of Intent Number	3000343
Project Start Date	8/15/2009
Project End Date	8/14/2012
Requested Cash Amount	\$829,303.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	No
What was the previous LSDF competition number?	
Conflict of Interest	Yes
Human Subjects	No
Vertebrate Animals	No

Principal Investigator Information

Principal Investigator First Name	Bruce
Principal Investigator Middle Name	Edward
Principal Investigator Last Name	Clurman
Degrees	M.D., Ph.D.
Position title	Member
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Organization State	WA
Organization Zip	98109-1024
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	Private Non-Profit Entity
Organization Type - Other	
Organization Type - Specific	Research Institute
Organization Type - Other	
Organization Telephone	206/667-4868

Project Information

Project Title	Targeting Ubiquitin Ligases in Cancer
Letter of Intent Number	2988642
Project Start Date	9/1/2009
Project End Date	8/31/2012
Requested Cash Amount	\$1,561,035.00
Does this research encourage improved disease prevention?	No
Does this research encourage increased cost-effectiveness of health care?	No
Is this a resubmission?	No
What was the previous LSDF competition number?	
Conflict of Interest	Yes
Human Subjects	No
Vertebrate Animals	No

Principal Investigator Information

Principal Investigator First Name	Francesco
Principal Investigator Middle Name	
Principal Investigator Last Name	Curra
Degrees	Ph.D.
Position title	Research Engineer
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Organization Zip	98195-9472
State of Washington Legislative District	5
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Public
Organization Telephone	206-543-4043

Project Information

Project Title	Noninvasive Management of Perfused Bleeding in Blunt and Penetrating Trauma
Letter of Intent Number	3000186
Project Start Date	9/1/2009
Project End Date	8/31/2013
Requested Cash Amount	\$2,243,482.00
Does this research encourage improved disease prevention?	No
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	No
What was the previous LSDF competition number?	
Conflict of Interest	Yes
Human Subjects	No
Vertebrate Animals	Yes

Principal Investigator Information

Principal Investigator First Name	Elihu Estey
Principal Investigator Middle Name	H
Principal Investigator Last Name	Estey
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Organization State	WA
Organization Zip	98195-9472
State of Washington Legislative District	5
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Public
Organization Telephone	206-543-4043

Project Information

Project Title	State-wide Network for Management of Acute Myeloid Leukemia
Letter of Intent Number	3000036
Project Start Date	9/1/2009
Project End Date	8/31/2012
Requested Cash Amount	\$1,439,639.00
Does this research encourage improved disease prevention?	No
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	No
What was the previous LSDF competition number?	
Conflict of Interest	Yes
Human Subjects	Yes
Vertebrate Animals	No

Principal Investigator Information

Principal Investigator First Name	Ferric
Principal Investigator Middle Name	C.
Principal Investigator Last Name	Fang
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Organization State	WA
Organization Zip	98195-9472
State of Washington Legislative District	5
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Public
Organization Telephone	206-543-4043

Project Information

Project Title	A Rapid and Affordable MRSA Assay for Washington State
Letter of Intent Number	2993794
Project Start Date	9/1/2009
Project End Date	8/31/2012
Requested Cash Amount	\$1,408,941.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	Yes
What was the previous LSDF competition number?	08-01 Project
Conflict of Interest	Yes
Human Subjects	Yes
Vertebrate Animals	No

Principal Investigator Information

Principal Investigator First Name	Janean
Principal Investigator Middle Name	Louise
Principal Investigator Last Name	Fidel
Degrees	MS, DVM, DACVIM, DACVR
Position title	Assistant Professor
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Organization City	Pullman
Organization State	WA
Organization Zip	99164
State of Washington Legislative District	9
Organization County	WHITMAN
Organization Type - General	State
Organization Type - Other	
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Institute of Higher Education
Organization Telephone	509 335-9661

Project Information

Project Title	Targeted Image-Guided Photodynamic Therapy: A New Paradigm for the Noninvasive Treatment of Cancerous Tumors
Letter of Intent Number	2993961
Project Start Date	9/1/2009
Project End Date	8/31/2011
Requested Cash Amount	\$1,017,442.00
Does this research encourage improved disease prevention?	No
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	Yes
What was the previous LSDF competition number?	08-01 Project
Conflict of Interest	Yes
Human Subjects	No
Vertebrate Animals	Yes

Principal Investigator Information

Principal Investigator First Name	Robert
Principal Investigator Middle Name	Eugene
Principal Investigator Last Name	Finney
Degrees	Ph.D.
Position title	Contracted Investigator
Department (P/I)	N/A
Mailing Address	Robert Finney, Shoreline Community College, 16101 Greenwood Ave N., Bld 2900, Shoreline, WA 98133
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Applicant Organization Information

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Address 2	
Organization City	Seattle
Organization State	WA
Organization Zip	98133
State of Washington Legislative District	32
Organization County	KING
Organization Type - General	State
Organization Type - Other	
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	

Project Information

Project Title	Leveraging genomics data and cell-based assays for discovery of personalized drug candidates
Letter of Intent Number	2998142
Project Start Date	9/1/2009
Project End Date	8/31/2011
Requested Cash Amount	\$1,783,784.00
Does this research encourage improved disease prevention?	No
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	No
What was the previous LSDF competition number?	
Conflict of Interest	Yes
Human Subjects	No
Vertebrate Animals	Yes

Principal Investigator Information

Principal Investigator First Name	Lakshmi
Principal Investigator Middle Name	Kumari
Principal Investigator Last Name	Gaur
Degrees	Ph.D.
Position title	Associate Member
Department (P/I)	Research Division
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Applicant Organization Information

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Organization Address	921 TERRY AVE
Address 2	
Organization City	SEATTLE
Organization State	WA
Organization Zip	98104-1239
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	Private Non-Profit Entity
Organization Type - Other	Blood Center
Organization Type - Specific	Other
Organization Type - Other	
Organization Telephone	(206) 292-6517

Project Information

Project Title	Genomic Solution for Safe Transfusion
Letter of Intent Number	2997069
Project Start Date	10/1/2009
Project End Date	9/30/2012
Requested Cash Amount	\$2,039,820.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	No
What was the previous LSDF competition number?	
Conflict of Interest	Yes
Human Subjects	Yes
Vertebrate Animals	No

Principal Investigator Information

Principal Investigator First Name	Diana
Principal Investigator Middle Name	Mary
Principal Investigator Last Name	Gilligan
Degrees	M.D., Ph.D.
Position title	Associate Member
Department (P/I)	Research
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Telephone	206-398-5950
Email Address	dianag@psbcresearch.org

Applicant Organization Information

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Address 2	
Organization City	SEATTLE
Organization State	WA
Organization Zip	98104-1239
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	Private Non-Profit Entity
Organization Type - Other	Blood Center
Organization Type - Specific	Other
Organization Type - Other	
Organization Telephone	(206) 292-6517

Project Information

Project Title	Analysis of Red Blood Cells by Mass Spectrometry
Letter of Intent Number	2998709
Project Start Date	9/1/2009
Project End Date	8/31/2012
Requested Cash Amount	\$1,168,595.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	Yes
What was the previous LSDF competition number?	08-01 Project
Conflict of Interest	Yes
Human Subjects	Yes
Vertebrate Animals	Yes

Principal Investigator Information

Principal Investigator First Name	Joshua
Principal Investigator Middle Name	A.
Principal Investigator Last Name	Ginzler
Degrees	Ph.D.
Position title	Research Scientist
Department (P/I)	Alcohol and Drug Abuse Institute
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Telephone	206-543-9946
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Applicant Organization Information

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Organization City	Seattle
Organization State	WA
Organization Zip	98195-9472
State of Washington Legislative District	5
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Public
Organization Telephone	206-543-4043

Project Information

Project Title	Development of a Dialectical Behavior Therapy for Washington Homeless Youth and Young Adults
Letter of Intent Number	3000395
Project Start Date	12/1/2009
Project End Date	11/30/2012
Requested Cash Amount	\$1,240,141.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	Yes
What was the previous LSDF competition number?	08-01 Project
Conflict of Interest	Yes
Human Subjects	Yes
Vertebrate Animals	No

Principal Investigator Information

Principal Investigator First Name	David
Principal Investigator Middle Name	J
Principal Investigator Last Name	Glickerman
Degrees	MD, FSIR
Position title	Professor, Director
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Telephone	206 277-3189
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Applicant Organization Information

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Address 2	Box 359472
Organization City	Seattle
Organization State	WA
Organization Zip	98195-9472
State of Washington Legislative District	5
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Public
Organization Telephone	206-543-4043

Project Information

Project Title	Pulmonary Embolism: Accelerated Intra-Clot Thrombolysis with the EkoSonic Endovascular System
Letter of Intent Number	2967068
Project Start Date	9/1/2009
Project End Date	8/31/2011
Requested Cash Amount	\$642,134.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	No
What was the previous LSDF competition number?	
Conflict of Interest	Yes
Human Subjects	Yes
Vertebrate Animals	No

Principal Investigator Information

Principal Investigator First Name	Sihoun
Principal Investigator Middle Name	
Principal Investigator Last Name	Hahn
Degrees	MD PhD
Position title	Professor
Department (P/I)	Pediatrics/Genetic Medicine
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Applicant Organization Information

Authorized Individual Name	James B. Hendricks, Ph.D.
Authorized Individual Title	President, Seattle Children's Research Institute
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Organization Address	Office of Sponsored Research, 4800 Sand Point Way NE, MS: MPW5-1
Address 2	
Organization City	Seattle
Organization State	WA
Organization Zip	98105
State of Washington Legislative District	46
Organization County	KING
Organization Type - General	Private Non-Profit Entity
Organization Type - Other	
Organization Type - Specific	Hospital
Organization Type - Other	
Organization Telephone	206-987-7822

Project Information

Project Title	Peptide Fingerprint Multiplex Analysis by MS/MS
Letter of Intent Number	2981037
Project Start Date	9/1/2009
Project End Date	8/31/2012
Requested Cash Amount	\$772,873.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	Yes
What was the previous LSDF competition number?	08-01 Project
Conflict of Interest	No
Human Subjects	Yes
Vertebrate Animals	No

Principal Investigator Information

Principal Investigator First Name	Herbert
Principal Investigator Middle Name	H
Principal Investigator Last Name	Hill
Degrees	PhD
Position title	Professor
Department (P/I)	Department of Chemistry
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Applicant Organization Information

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Address 2	PO Box 643140
Organization City	Pullman
Organization State	WA
Organization Zip	99164
State of Washington Legislative District	9
Organization County	WHITMAN
Organization Type - General	State
Organization Type - Other	
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Institute of Higher Education
Organization Telephone	509 335-9661

Project Information

Project Title	Novel Device for Sensing Biomarkers
Letter of Intent Number	3000142
Project Start Date	1/1/2010
Project End Date	12/31/2012
Requested Cash Amount	\$755,319.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	Yes
What was the previous LSDF competition number?	07-01 Project, 08-01 Project
Conflict of Interest	No
Human Subjects	No
Vertebrate Animals	No

Principal Investigator Information

Principal Investigator First Name	Gregory
Principal Investigator Middle Name	Michael
Principal Investigator Last Name	Hooks
Degrees	BA, MS, PhD
Position title	Professor and chair
Department (P/I)	Sociology
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Applicant Organization Information

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Organization State	WA
Organization Zip	99164
State of Washington Legislative District	9
Organization County	WHITMAN
Organization Type - General	State
Organization Type - Other	
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Institute of Higher Education
Organization Telephone	509 335-9661

Project Information

Project Title	Hospitalization Rates for Asthma, Environmental Justice and Proximity to Hazardous Waste Sites with Persistent Organic Pollutants and Other Pollutants
Letter of Intent Number	2980995
Project Start Date	9/1/2009
Project End Date	8/31/2011
Requested Cash Amount	\$983,701.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	No
What was the previous LSDF competition number?	
Conflict of Interest	No
Human Subjects	No
Vertebrate Animals	No

Principal Investigator Information

Principal Investigator First Name	Denise
Principal Investigator Middle Name	Maureen
Principal Investigator Last Name	Inman
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Address 2	Box 359472
Organization City	Seattle
Organization State	WA
Organization Zip	98195-9472
State of Washington Legislative District	5
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Public
Organization Telephone	206-543-4043

Project Information

Project Title	Dietary lipoic acid treatment prevents neuronal loss in glaucoma
Letter of Intent Number	2996745
Project Start Date	9/1/2009
Project End Date	9/1/2012
Requested Cash Amount	\$905,677.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	No
What was the previous LSDF competition number?	
Conflict of Interest	Yes
Human Subjects	No
Vertebrate Animals	Yes

Principal Investigator Information

Principal Investigator First Name	Norman
Principal Investigator Middle Name	J.
Principal Investigator Last Name	Karin
Degrees	Ph.D.
Position title	Senior Research Scientist
Department (P/I)	Cell Biology & Biochemistry
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Email Address	norman.karin@pnl.gov

Applicant Organization Information

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Address 2	
Organization City	Richland
Organization State	WA
Organization Zip	99352
State of Washington Legislative District	8
Organization County	BENTON
Organization Type - General	Private Non-Profit Entity
Organization Type - Other	
Organization Type - Specific	Research Institute
Organization Type - Other	
Organization Telephone	509-375-3810

Project Information

Project Title	A cost-effective hydrogel-growth factor complex to improve bone healing
Letter of Intent Number	2998030
Project Start Date	10/1/2009
Project End Date	9/30/2012
Requested Cash Amount	\$1,292,983.00
Does this research encourage improved disease prevention?	No
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	No
What was the previous LSDF competition number?	
Conflict of Interest	Yes
Human Subjects	No
Vertebrate Animals	Yes

Principal Investigator Information

Principal Investigator First Name	Edward
Principal Investigator Middle Name	Ammannito
Principal Investigator Last Name	Kesicki
Degrees	B.S., M.S., Ph.D.
Position title	Director, Small-Molecule Drug Discovery
Department (P/I)	N/A
Mailing Address	IDRI, 1124 Columbia St, #400, Seattle, WA 98104
Telephone	2063303560
Email Address	ekesicki@idri.org

Applicant Organization Information

Authorized Individual Name	Curtis D. Malloy, JD, MPH
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Organization Address	1124 Columbia Street Ste 400
Address 2	
Organization City	Seattle
Organization State	WA
Organization Zip	98104
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	Private Non-Profit Entity
Organization Type - Other	
Organization Type - Specific	Research Institute
Organization Type - Other	
Organization Telephone	206-381-0883

Project Information

Project Title	Discovery of new antibiotics to treat drug resistant bacteria
Letter of Intent Number	2977397
Project Start Date	10/1/2009
Project End Date	9/30/2011
Requested Cash Amount	\$726,706.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	Yes
What was the previous LSDF competition number?	08-01 Project
Conflict of Interest	Yes
Human Subjects	No
Vertebrate Animals	No

Principal Investigator Information

Principal Investigator First Name	James
Principal Investigator Middle Name	Warren
Principal Investigator Last Name	Krieger
Degrees	MD, MPH
Position title	Chief
Department (P/I)	Chronic Disease and Injury Prevention
Mailing Address	401 Fifth Ave, Suite 900, Seattle, WA 98104
Telephone	206-263-8227
Email Address	james.krieger@kingcounty.gov

Applicant Organization Information

Authorized Individual Name	Gareth Johnson
Authorized Individual Title	Director
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Organization Legal Name	Public Health - Seattle & King County
Organization Address	401 Fifth Avenue, Suite 1300
Address 2	
Organization City	Seattle
Organization State	WA
Organization Zip	98104
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	Local
Organization Type - Other	
Organization Type - Specific	Health Department
Organization Type - Other	
Organization Telephone	

Project Information

Project Title	Home Visits for Children with Asthma: Improving Health and Reducing Costs of Health Care
Letter of Intent Number	2988743
Project Start Date	10/1/2009
Project End Date	9/30/2012
Requested Cash Amount	\$1,794,795.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	No
What was the previous LSDF competition number?	
Conflict of Interest	Yes
Human Subjects	Yes
Vertebrate Animals	No

Principal Investigator Information

Principal Investigator First Name	Warren
Principal Investigator Middle Name	Carl
Principal Investigator Last Name	Ladiges
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Position title	Professor
Department (P/I)	Comparative Medicine
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Applicant Organization Information

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Organization City	Seattle
Organization State	WA
Organization Zip	98195-9472
State of Washington Legislative District	5
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Public
Organization Telephone	206-543-4043

Project Information

Project Title	Preclinical investigating of red wine for delaying aging and age-related disease
Letter of Intent Number	2967075
Project Start Date	1/1/2010
Project End Date	12/31/2014
Requested Cash Amount	\$2,801,323.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	Yes
What was the previous LSDF competition number?	08-01 Project
Conflict of Interest	Yes
Human Subjects	No
Vertebrate Animals	Yes

Principal Investigator Information

Principal Investigator First Name	Michael
Principal Investigator Middle Name	
Principal Investigator Last Name	Lagunoff
Degrees	PhD
Position title	Associate Professor
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Organization City	Seattle
Organization State	WA
Organization Zip	98195-9472
State of Washington Legislative District	5
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Public
Organization Telephone	206-543-4043

Project Information

Project Title	Development of Novel Herpes Virus Inhibitors
Letter of Intent Number	2999132
Project Start Date	9/1/2009
Project End Date	8/31/2013
Requested Cash Amount	\$1,328,769.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	No
Is this a resubmission?	No
What was the previous LSDF competition number?	
Conflict of Interest	Yes
Human Subjects	No
Vertebrate Animals	Yes

Principal Investigator Information

Principal Investigator First Name	Daniel
Principal Investigator Middle Name	
Principal Investigator Last Name	Leotta
Degrees	BS, MS, PhD
Position title	Research Engineer
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Applicant Organization Information

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Organization City	Seattle
Organization State	WA
Organization Zip	98195-9472
State of Washington Legislative District	5
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Public
Organization Telephone	206-543-4043

Project Information

Project Title	Imaging Oximetry of Peripheral Ischemia for Identification of Amputation Level
Letter of Intent Number	3000720
Project Start Date	9/1/2009
Project End Date	8/31/2011
Requested Cash Amount	\$636,639.00
Does this research encourage improved disease prevention?	No
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	No
What was the previous LSDF competition number?	
Conflict of Interest	Yes
Human Subjects	Yes
Vertebrate Animals	No

Principal Investigator Information

Principal Investigator First Name	Andre
Principal Investigator Middle Name	Michael
Principal Investigator Last Name	Lieber
Degrees	MD
Position title	Research Professor
Department (P/I)	Medicine/Medical Genetics
Mailing Address	1705 NE Pacific Avenue, K240Box 357720, Seattle, WA 98195
Telephone	206-221-3973
Email Address	lieber00@u.washington.edu

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Address 2	Box 359472
Organization City	Seattle
Organization State	WA
Organization Zip	98195-9472
State of Washington Legislative District	5
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Public
Organization Telephone	206-543-4043

Project Information

Project Title	Peptides that increase the efficacy of monoclonal antibody therapy of cancer
Letter of Intent Number	2996643
Project Start Date	10/1/2009
Project End Date	9/30/2010
Requested Cash Amount	\$202,759.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	No
What was the previous LSDF competition number?	
Conflict of Interest	Yes
Human Subjects	No
Vertebrate Animals	Yes

Principal Investigator Information

Principal Investigator First Name	Biaoyang
Principal Investigator Middle Name	
Principal Investigator Last Name	Lin
Degrees	Ph.D.
Position title	Research Scientist
Department (P/I)	Swedish Neuroscience Institute
Mailing Address	550 17th AveJames Tower, Suite 570, Seattle, WA 98122
Telephone	206 320 3570
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Applicant Organization Information

Authorized Individual Name	John Vassall
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Organization Legal Name	Swedish Health Services
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Address 2	
Organization City	SEATTLE
Organization State	WA
Organization Zip	98122
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	Private Non-Profit Entity
Organization Type - Other	
Organization Type - Specific	Hospital
Organization Type - Other	
Organization Telephone	206-320-2800

Project Information

Project Title	Porous 3D Tissue Array for Multi-Drug Efficacy Assays
Letter of Intent Number	2996031
Project Start Date	10/1/2009
Project End Date	9/30/2012
Requested Cash Amount	\$840,589.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	No
What was the previous LSDF competition number?	
Conflict of Interest	Yes
Human Subjects	No
Vertebrate Animals	No

Principal Investigator Information

Principal Investigator First Name	Gordon
Principal Investigator Middle Name	Alan
Principal Investigator Last Name	Marlatt
Degrees	PhD
Position title	Professor, Director
Department (P/I)	Psychology
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Organization State	WA
Organization Zip	98195-9472
State of Washington Legislative District	5
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Public
Organization Telephone	206-543-4043

Project Information

Project Title	Development of an Innovative Washington State Health Promotion Project for Chronically Homeless Individuals with Alcohol Problems: Health Outcomes, Economic Benefits, and Dissemination
Letter of Intent Number	2987181
Project Start Date	10/1/2009
Project End Date	9/30/2014
Requested Cash Amount	\$1,479,498.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	No
What was the previous LSDF competition number?	
Conflict of Interest	Yes
Human Subjects	Yes
Vertebrate Animals	No

Principal Investigator Information

Principal Investigator First Name	Daniel
Principal Investigator Middle Name	B.
Principal Investigator Last Name	Martin
Degrees	MD
Position title	Assistant Professor
Department (P/I)	N/A
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Organization City	SEATTLE
Organization State	WA
Organization Zip	98103-8904
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	Private Non-Profit Entity
Organization Type - Other	
Organization Type - Specific	Research Institute
Organization Type - Other	
Organization Telephone	206 732-1200

Project Information

Project Title	High-throughput generation of monoclonal anti-peptide antibodies for high sensitivity targeted MS analysis of biomarker candidates
Letter of Intent Number	3000968
Project Start Date	10/1/2009
Project End Date	9/30/2012
Requested Cash Amount	\$990,347.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	No
What was the previous LSDF competition number?	
Conflict of Interest	Yes
Human Subjects	Yes
Vertebrate Animals	Yes

Principal Investigator Information

Principal Investigator First Name	Yoky
Principal Investigator Middle Name	
Principal Investigator Last Name	Matsuoka
Degrees	Ph.D.
Position title	Associate Professor
Department (P/I)	Computer Science & Engineering
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Telephone	206-616-0621
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Applicant Organization Information

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Organization City	Seattle
Organization State	WA
Organization Zip	98195-9472
State of Washington Legislative District	5
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Public
Organization Telephone	206-543-4043

Project Information

Project Title	In-Home Robotic Rehabilitation in Washington State
Letter of Intent Number	2988075
Project Start Date	10/1/2009
Project End Date	9/30/2014
Requested Cash Amount	\$1,253,334.00
Does this research encourage improved disease prevention?	No
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	No
What was the previous LSDF competition number?	
Conflict of Interest	Yes
Human Subjects	Yes
Vertebrate Animals	No

Principal Investigator Information

Principal Investigator First Name	Stuart
Principal Investigator Middle Name	
Principal Investigator Last Name	Mitchell
Degrees	B.S., M.S., Ph.D.
Position title	Research Engineer
Department (P/I)	Applied Physics Laboratory/CIMU
Mailing Address	1013 NE 40th St., Seattle, WA 98105
Telephone	206-221-4590
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Organization State	WA
Organization Zip	98195-9472
State of Washington Legislative District	5
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Public
Organization Telephone	206-543-4043

Project Information

Project Title	Non-Invasive Mitigation of Degenerative Neurological Disease
Letter of Intent Number	3000781
Project Start Date	9/1/2009
Project End Date	8/31/2010
Requested Cash Amount	\$309,532.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	Yes
What was the previous LSDF competition number?	08-01 Project
Conflict of Interest	Yes
Human Subjects	No
Vertebrate Animals	No

Principal Investigator Information

Principal Investigator First Name	Subra
Principal Investigator Middle Name	
Principal Investigator Last Name	Muralidharan
Degrees	B.Sc, M.Sc, Ph.D.
Position title	Professor
Department (P/I)	School of Molecular Biosciences
Mailing Address	School of Molecular Biosciences, Washington State University, Pullman, WA 99164.
Telephone	509-335-7788
Email Address	subra.murali@wsu.edu

Applicant Organization Information

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Organization City	Pullman
Organization State	WA
Organization Zip	99164
State of Washington Legislative District	9
Organization County	WHITMAN
Organization Type - General	State
Organization Type - Other	
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Institute of Higher Education
Organization Telephone	509 335-9661

Project Information

Project Title	Nanoscale Photonics based imaging for early detection of Alzheimer's disease
Letter of Intent Number	2998832
Project Start Date	12/1/2009
Project End Date	11/30/2012
Requested Cash Amount	\$753,931.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	No
What was the previous LSDF competition number?	
Conflict of Interest	No
Human Subjects	No
Vertebrate Animals	No

Principal Investigator Information

Principal Investigator First Name	Richard
Principal Investigator Middle Name	A.
Principal Investigator Last Name	Nash
Degrees	M.D.
Position title	Member, FHCRC; Professor, UW
Department (P/I)	Clinical Research Division / Transplantation Biology
Mailing Address	Fred Hutchinson Cancer Research Center, PO Box 19024, D1-100, 1100 Fairview Avenue N., Seattle, WA 98109-1024
Telephone	206-667-4978
Email Address	rnash@fhcrc.org

Applicant Organization Information

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Organization Address	1100 Fairview Ave N, J6-500
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Organization City	Seattle
Organization State	WA
Organization Zip	98109-1024
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	Private Non-Profit Entity
Organization Type - Other	
Organization Type - Specific	Research Institute
Organization Type - Other	
Organization Telephone	206/667-4868

Project Information

Project Title	Induction of Graft Tolerance
Letter of Intent Number	2998789
Project Start Date	9/1/2009
Project End Date	8/31/2012
Requested Cash Amount	\$1,495,796.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	No
What was the previous LSDF competition number?	
Conflict of Interest	Yes
Human Subjects	No
Vertebrate Animals	Yes

Principal Investigator Information

Principal Investigator First Name	J. Lee
Principal Investigator Middle Name	
Principal Investigator Last Name	Nelson
Degrees	MD
Position title	Member
Department (P/I)	Human Immunogenetics Program, Clinical Research Division
Mailing Address	1100 Fairview Ave., N., D2-100, PO Box 19024, Seattle, WA 98109-1024
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Applicant Organization Information

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Address 2	PO Box 19024
Organization City	Seattle
Organization State	WA
Organization Zip	98109-1024
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	Private Non-Profit Entity
Organization Type - Other	
Organization Type - Specific	Research Institute
Organization Type - Other	
Organization Telephone	206/667-4868

Project Information

Project Title	Prevention and Amelioration of Multiple Sclerosis by Pregnancy
Letter of Intent Number	2970452
Project Start Date	10/1/2009
Project End Date	9/30/2013
Requested Cash Amount	\$2,214,814.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	No
What was the previous LSDF competition number?	
Conflict of Interest	No
Human Subjects	Yes
Vertebrate Animals	No

Principal Investigator Information

Principal Investigator First Name	Galya
Principal Investigator Middle Name	
Principal Investigator Last Name	Orr
Degrees	Ph.D.
Position title	Senior Research Scientist
Department (P/I)	Fundamental & Computational Sciences Directorate
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Email Address	galya.orr@pnl.gov

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Organization City	Richland
Organization State	WA
Organization Zip	99352
State of Washington Legislative District	8
Organization County	BENTON
Organization Type - General	Private Non-Profit Entity
Organization Type - Other	
Organization Type - Specific	Research Institute
Organization Type - Other	
Organization Telephone	509-375-3810

Project Information

Project Title	Early detection of biomarkers of disease at trace amounts
Letter of Intent Number	2998099
Project Start Date	10/1/2009
Project End Date	9/30/2013
Requested Cash Amount	\$750,000.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	Yes
What was the previous LSDF competition number?	08-01 Project
Conflict of Interest	Yes
Human Subjects	No
Vertebrate Animals	No

Principal Investigator Information

Principal Investigator First Name	Charilaos
Principal Investigator Middle Name	
Principal Investigator Last Name	Papadopoulos
Degrees	Ph.D.
Position title	Associate Professor
Department (P/I)	Exercise, Nutrition and Health Sciences
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Applicant Organization Information

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Organization State	WA
Organization Zip	98926
State of Washington Legislative District	13
Organization County	KITTITAS
Organization Type - General	State
Organization Type - Other	
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	

Project Information

Project Title	Educational program for home-based resistance training for rural residents
Letter of Intent Number	2991650
Project Start Date	1/1/2010
Project End Date	12/31/2011
Requested Cash Amount	\$283,037.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	No
What was the previous LSDF competition number?	
Conflict of Interest	No
Human Subjects	Yes
Vertebrate Animals	No

Principal Investigator Information

Principal Investigator First Name	Atakan
Principal Investigator Middle Name	
Principal Investigator Last Name	Peker
Degrees	PhD Materials Science, BS in MS and Physics
Position title	Senior Scientist and Director of Advanced Materials
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Telephone	(509) 358-7713
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Organization State	WA
Organization Zip	99164
State of Washington Legislative District	9
Organization County	WHITMAN
Organization Type - General	State
Organization Type - Other	
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Institute of Higher Education
Organization Telephone	509 335-9661

Project Information

Project Title	High Performance Implant Alloys
Letter of Intent Number	2997014
Project Start Date	10/1/2009
Project End Date	9/30/2011
Requested Cash Amount	\$647,015.00
Does this research encourage improved disease prevention?	No
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	No
What was the previous LSDF competition number?	
Conflict of Interest	Yes
Human Subjects	No
Vertebrate Animals	No

Principal Investigator Information

Principal Investigator First Name	Effie
Principal Investigator Middle Name	W.
Principal Investigator Last Name	Petersdorf
Degrees	BA, MDCM
Position title	Member
Department (P/I)	Clinical Research Division
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Organization City	Seattle
Organization State	WA
Organization Zip	98109-1024
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	Private Non-Profit Entity
Organization Type - Other	
Organization Type - Specific	Research Institute
Organization Type - Other	
Organization Telephone	206/667-4868

Project Information

Project Title	Application of Human Genetics to Optimize Hematopoietic Cell Transplantation
Letter of Intent Number	2970436
Project Start Date	10/1/2009
Project End Date	9/30/2013
Requested Cash Amount	\$1,703,924.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	No
What was the previous LSDF competition number?	
Conflict of Interest	No
Human Subjects	Yes
Vertebrate Animals	No

Principal Investigator Information

Principal Investigator First Name	Stephen
Principal Investigator Middle Name	J.
Principal Investigator Last Name	Polyak
Degrees	Ph.D.
Position title	Research Associate Professor
Department (P/I)	Laboratory Medicine/Virology
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Organization City	Seattle
Organization State	WA
Organization Zip	98195-9472
State of Washington Legislative District	5
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Public
Organization Telephone	206-543-4043

Project Information

Project Title	Hepatoprotective Effects of Silymarin
Letter of Intent Number	2999467
Project Start Date	9/9/2009
Project End Date	9/8/2012
Requested Cash Amount	\$2,807,835.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	No
What was the previous LSDF competition number?	
Conflict of Interest	Yes
Human Subjects	Yes
Vertebrate Animals	Yes

Principal Investigator Information

Principal Investigator First Name	Daniel
Principal Investigator Middle Name	Martin
Principal Investigator Last Name	Ratner
Degrees	BA, PhD
Position title	Assistant Professor of Bioengineering
Department (P/I)	Bioengineering
Mailing Address	Dept. of Bioengineering, Foegen N210D, 1705 NE Pacific Street, Seattle, WA 98195
Telephone	206-685-2840
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Applicant Organization Information

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Address 2	Box 359472
Organization City	Seattle
Organization State	WA
Organization Zip	98195-9472
State of Washington Legislative District	5
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Public
Organization Telephone	206-543-4043

Project Information

Project Title	Probing Glycan-Mediated Host-Pathogen Interactions with Integrated Silicon Nanophotonic Biosensors
Letter of Intent Number	2997335
Project Start Date	12/1/2009
Project End Date	11/30/2012
Requested Cash Amount	\$1,184,379.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	No
What was the previous LSDF competition number?	
Conflict of Interest	Yes
Human Subjects	No
Vertebrate Animals	No

Principal Investigator Information

Principal Investigator First Name	Jo-Anna
Principal Investigator Middle Name	
Principal Investigator Last Name	Reems
Degrees	Ph.D.
Position title	Associate Member
Department (P/I)	Research
Mailing Address	921 Terry Avenue, Seattle, WA 98104
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Email Address	joannar@psbc.org

Applicant Organization Information

Authorized Individual Name	Dr. Jose Lopez
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Address 2	
Organization City	SEATTLE
Organization State	WA
Organization Zip	98104-1239
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	Private Non-Profit Entity
Organization Type - Other	Blood Center
Organization Type - Specific	Other
Organization Type - Other	
Organization Telephone	(206) 292-6517

Project Information

Project Title	An Umbilical Cord Blood Program for Washington State
Letter of Intent Number	3000540
Project Start Date	4/1/2010
Project End Date	3/31/2014
Requested Cash Amount	\$2,886,781.00
Does this research encourage improved disease prevention?	No
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	No
What was the previous LSDF competition number?	
Conflict of Interest	Yes
Human Subjects	Yes
Vertebrate Animals	Yes

Principal Investigator Information

Principal Investigator First Name	Jay
Principal Investigator Middle Name	Tal
Principal Investigator Last Name	Rubinstein
Degrees	MD, PhD
Position title	Professor and Director
Department (P/I)	Otolaryngology-HNS
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Applicant Organization Information

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Organization City	Seattle
Organization State	WA
Organization Zip	98195-9472
State of Washington Legislative District	5
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Public
Organization Telephone	206-543-4043

Project Information

Project Title	Clinical Feasibility of an Implanted Vestibular Neurostimulator
Letter of Intent Number	2996496
Project Start Date	10/1/2009
Project End Date	9/30/2012
Requested Cash Amount	\$1,005,078.00
Does this research encourage improved disease prevention?	No
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	No
What was the previous LSDF competition number?	
Conflict of Interest	Yes
Human Subjects	Yes
Vertebrate Animals	No

Principal Investigator Information

Principal Investigator First Name	Tomikazu
Principal Investigator Middle Name	
Principal Investigator Last Name	Sasaki
Degrees	Ph.D.
Position title	Associate Professor
Department (P/I)	Department of Chemistry
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Applicant Organization Information

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Organization City	Seattle
Organization State	WA
Organization Zip	98195-9472
State of Washington Legislative District	5
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Public
Organization Telephone	206-543-4043

Project Information

Project Title	Development of Artemisinin Compounds for Cancer Treatment
Letter of Intent Number	2944423
Project Start Date	1/1/2010
Project End Date	12/31/2012
Requested Cash Amount	\$1,818,568.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	Yes
What was the previous LSDF competition number?	08-01 Project
Conflict of Interest	Yes
Human Subjects	No
Vertebrate Animals	Yes

Principal Investigator Information

Principal Investigator First Name	Tueng
Principal Investigator Middle Name	Thijssen
Principal Investigator Last Name	Shen
Degrees	MD, PhD
Position title	Associate Professor
Department (P/I)	Ophthalmology/Bioengineering
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Organization City	Seattle
Organization State	WA
Organization Zip	98195-9472
State of Washington Legislative District	5
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Public
Organization Telephone	206-543-4043

Project Information

Project Title	Continuous wireless intraocular monitoring for glaucoma and diabetes
Letter of Intent Number	2978678
Project Start Date	10/1/2009
Project End Date	9/30/2012
Requested Cash Amount	\$1,619,637.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	No
What was the previous LSDF competition number?	
Conflict of Interest	Yes
Human Subjects	No
Vertebrate Animals	Yes

Principal Investigator Information

Principal Investigator First Name	John
Principal Investigator Middle Name	Arthur
Principal Investigator Last Name	Sidles
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Position title	Chief Scientific Advisor
Department (P/I)	N/A
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Applicant Organization Information

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Organization Address	4532 48th Ave NE
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Organization City	Seattle
Organization State	WA
Organization Zip	98105
State of Washington Legislative District	46
Organization County	KING
Organization Type - General	Private Non-Profit Entity
Organization Type - Other	
Organization Type - Specific	Research Institute
Organization Type - Other	
Organization Telephone	

Project Information

Project Title	Quantum Systems for Regenerative Medicine
Letter of Intent Number	3000210
Project Start Date	9/1/2009
Project End Date	5/31/2010
Requested Cash Amount	\$225,000.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	No
What was the previous LSDF competition number?	
Conflict of Interest	Yes
Human Subjects	No
Vertebrate Animals	No

Principal Investigator Information

Principal Investigator First Name	Steven
Principal Investigator Middle Name	Roger
Principal Investigator Last Name	Sylvester
Degrees	PhD
Position title	Associate Professor
Department (P/I)	Sciences Program
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Applicant Organization Information

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Authorized Individual Title	Authorized Institutional Official
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Organization Address	14204 NE Salmon Creek Avenue
Address 2	
Organization City	Vancouver
Organization State	WA
Organization Zip	98686
State of Washington Legislative District	17
Organization County	CLARK
Organization Type - General	State
Organization Type - Other	
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	

Project Information

Project Title	Breast Milk Contaminants in Washington State
Letter of Intent Number	2988801
Project Start Date	1/1/2010
Project End Date	12/31/2012
Requested Cash Amount	\$332,259.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	No
What was the previous LSDF competition number?	
Conflict of Interest	Yes
Human Subjects	Yes
Vertebrate Animals	No

Principal Investigator Information

Principal Investigator First Name	Charles
Principal Investigator Middle Name	
Principal Investigator Last Name	Timchalk
Degrees	PhD.
Position title	Staff Scientist
Department (P/I)	Biological Sciences
Mailing Address	902 Battelle Blvd, PO Box 999, MS P7-59, Richland, WA 99352
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Applicant Organization Information

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Address 2	
Organization City	Richland
Organization State	WA
Organization Zip	99352
State of Washington Legislative District	8
Organization County	BENTON
Organization Type - General	Private Non-Profit Entity
Organization Type - Other	
Organization Type - Specific	Research Institute
Organization Type - Other	
Organization Telephone	509-375-3810

Project Information

Project Title	Innovative Biomonitoring for Speciated Forms of Mercury
Letter of Intent Number	2988674
Project Start Date	10/2/2009
Project End Date	9/30/2013
Requested Cash Amount	\$2,469,564.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	No
What was the previous LSDF competition number?	
Conflict of Interest	Yes
Human Subjects	Yes
Vertebrate Animals	Yes

Principal Investigator Information

Principal Investigator First Name	Monica
Principal Investigator Middle Name	S.
Principal Investigator Last Name	Vavilala
Degrees	MD
Position title	Associate Professor
Department (P/I)	Anesthesiology
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Organization State	WA
Organization Zip	98195-9472
State of Washington Legislative District	5
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Public
Organization Telephone	206-543-4043

Project Information

Project Title	Radiation Risk Assisted Decision-Making (RRAD) for Cost and Outcome in Trauma
Letter of Intent Number	3001275
Project Start Date	9/1/2009
Project End Date	8/31/2013
Requested Cash Amount	\$1,462,162.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	No
What was the previous LSDF competition number?	
Conflict of Interest	Yes
Human Subjects	Yes
Vertebrate Animals	No

Principal Investigator Information

Principal Investigator First Name	Diter
Principal Investigator Middle Name	Holger
Principal Investigator Last Name	von Wettstein
Degrees	Ph.D, Ph.D., D.Sc.
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Organization State	WA
Organization Zip	99164
State of Washington Legislative District	9
Organization County	WHITMAN
Organization Type - General	State
Organization Type - Other	
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Institute of Higher Education
Organization Telephone	509 335-9661

Project Information

Project Title	Wheat for celiac patients and improved disease prevention
Letter of Intent Number	2986617
Project Start Date	1/1/2010
Project End Date	12/31/2014
Requested Cash Amount	\$1,908,385.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	Yes
What was the previous LSDF competition number?	08-01 Project
Conflict of Interest	Yes
Human Subjects	No
Vertebrate Animals	No

Principal Investigator Information

Principal Investigator First Name	Thomas
Principal Investigator Middle Name	N.
Principal Investigator Last Name	Wight
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Organization City	SEATTLE
Organization State	WA
Organization Zip	98101-2795
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	Private Non-Profit Entity
Organization Type - Other	
Organization Type - Specific	Research Institute
Organization Type - Other	
Organization Telephone	206-583-6525

Project Information

Project Title	Restoration of Elastic Fibers-A Novel Therapeutic Approach
Letter of Intent Number	2985587
Project Start Date	9/1/2009
Project End Date	8/31/2012
Requested Cash Amount	\$1,191,134.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	Yes
What was the previous LSDF competition number?	08-01 Project
Conflict of Interest	Yes
Human Subjects	No
Vertebrate Animals	Yes

Principal Investigator Information

Principal Investigator First Name	Mark
Principal Investigator Middle Name	M.
Principal Investigator Last Name	Wurfel
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Organization State	WA
Organization Zip	98195-9472
State of Washington Legislative District	5
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Public
Organization Telephone	206-543-4043

Project Information

Project Title	Genomic classification of ventilator-associated pneumonia and related outcomes
Letter of Intent Number	2997974
Project Start Date	9/1/2009
Project End Date	8/31/2013
Requested Cash Amount	\$1,317,470.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	Yes
Is this a resubmission?	No
What was the previous LSDF competition number?	
Conflict of Interest	Yes
Human Subjects	Yes
Vertebrate Animals	No

Principal Investigator Information

Principal Investigator First Name	Chun
Principal Investigator Middle Name	
Principal Investigator Last Name	Yuan
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Organization City	Seattle
Organization State	WA
Organization Zip	98195-9472
State of Washington Legislative District	5
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Public
Organization Telephone	206-543-4043

Project Information

Project Title	Cost-Effective Stroke Abatement Through Detection of High-Risk Patients: Transition to Clinical Practice
Letter of Intent Number	2998732
Project Start Date	9/1/2009
Project End Date	8/31/2013
Requested Cash Amount	\$2,232,130.00
Does this research encourage improved disease prevention?	Yes
Does this research encourage increased cost-effectiveness of health care?	No
Is this a resubmission?	Yes
What was the previous LSDF competition number?	07-01 Project, 08-01 Project
Conflict of Interest	Yes
Human Subjects	Yes
Vertebrate Animals	No