

Principal Investigator First Name	Nehal
Principal Investigator Last Name	Abu-Lail
Degrees	Ph.D., M.S., and B.S. all in Chemical Engineering
Position title	Assistant professor
Department (P/I)	School of Chemical Engineering and Bioengineering
Mailing Address	118 Dana HallWashington State UniversityChemical Eng. and Bioeng.Pullman, WA 99164-2710
Telephone	509-335-4961
Email Address	nehal@wsu.edu
Organization Legal Name	Washington State University
Organization Address	Office of Grants and Research Development; 423 Neill Hall,
Organization City	Room 423
Organization State	Pullman
Organization Zip	WA
State of Washington Legislative District	99164
Organization County	9
Organization Type - General	WHITMAN
Organization Type - Other	State
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	509 335-9661
Project Title	Reducing Implant-Related Biofilm Infections
Project Start Date	1/15/2009
Project End Date	1/14/2012
Requested Cash Amount	\$800,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Eric
Principal Investigator Last Name	Ackerman
Degrees	Ph.D
Position title	Senior Scientist
Department (P/I)	Fundamental Science
Mailing Address	PNNLP.O. Box 999Richland, WA 99354
Telephone	509 373 3595
Email Address	eric.ackerman@pnl.gov
Organization Legal Name	Pacific Northwest National Laboratory
Organization Address	PO Box 999
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	
Project Title	A High-Throughput, Functional DNA Repair Assay for Diagnosis and Treatment of Multiple Health Abnormalities
Project Start Date	9/1/2008
Project End Date	8/31/2011
Requested Cash Amount	\$750,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Melissa
Principal Investigator Last Name	Ahern
Degrees	MBA, Ph.D.
Position title	Associate Professor
Department (P/I)	Department of Pharmacotherapy
Mailing Address	Melissa AhernDepartment of PharmacotherapyWashington State UniversitySpokane Washington
Telephone	509-358-7982
Email Address	ahernm@wsu.edu
Organization Legal Name	Washington State University
Organization Address	Office of Grants and Research Development; 423 Neill Hall, Room 423
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	
Organization Telephone	509 335-9661
Project Title	Health Care Security and Sustainabilty in an Era of Energy Scarcity
Project Start Date	9/1/2008
Project End Date	8/31/2010
Requested Cash Amount	\$250,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Suhail
Principal Investigator Last Name	Ahmad
Degrees	M.D.
Position title	Associate Professor
Department (P/I)	Department of Internal Medicine, Division of Nephrology
Mailing Address	University of Washington, Division of NephrologyScribner Kidney Center2150 N 107th St. Suite 160Seattle, WA 98133
Telephone	206-543-2095
Email Address	sahmad@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Albumin Liver Dialysis
Project Start Date	7/1/2008
Project End Date	6/30/2009
Requested Cash Amount	\$250,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Fevzi
Principal Investigator Last Name	Akinci
Degrees	Ph.D.
Position title	Associate Professor
Department (P/I)	Department of Health Policy and Administration & Center for International Health Services Research and Policy
Mailing Address	600 North Riverpoint Blvd. Office 403PSpokane, WA 99202
Telephone	(509) 358-7985
Email Address	akinci@wsu.edu
Organization Legal Name	Washington State University
Organization Address	Office of Grants and Research Development; 423 Neill Hall, Room 423
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	
Organization Telephone	509 335-9661
Project Title	An Assessment Of The Health And Economic Benefits Of An Intensive Lifestyle Intervention & Exercise (ALIVE) Program To Prevent Type 2 Diabetes Mellitus (T2DM) In Washington
Project Start Date	9/1/2008
Project End Date	8/31/2011
Requested Cash Amount	\$750,000.00
Is this a resubmission?	Yes
What was the previous LSDF competition number?	07-01 Project

Principal Investigator First Name	Jason
Principal Investigator Last Name	Allen
Degrees	ND, MPH
Position title	Assistant Research Scientist
Department (P/I)	Bastyr University Research Center
Mailing Address	14500 Juanita Dr. NEKenmore, WA 98028
Telephone	206-250-6254
Email Address	drjnd@mac.com
Organization Legal Name	Bastyr University
Organization Address	14500 JUANITA DR NE
Organization City	KENMORE
Organization State	WA
Organization Zip	98028-4966
State of Washington Legislative District	32
Organization County	KING
Organization Type - General	Private Non-Profit Entity
Organization Type - Other	
Organization Type - Specific	Private Educational Institution
Organization Type - Other	
Organization Telephone	425-602-3110
Project Title	Complementary and Alternative Medicine Detoxification: Safety and Efficacy
Project Start Date	9/1/2008
Project End Date	8/31/2010
Requested Cash Amount	\$550,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Steven
Principal Investigator Last Name	Bain
Degrees	PhD
Position title	Acting Assistant Professor
Department (P/I)	Dept. Orthopaedics & Sports Medicine
Mailing Address	University of WashingtonDept. Orthopaedics & Sports MedicineBox 359798325 Ninth Ave.Seattle, WA 98104-2499
Telephone	206-897-5607
Email Address	sdbain@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Optimizing Neuromuscular Stimulation to Improve Fracture Healing
Project Start Date	1/1/2009
Project End Date	12/31/2011
Requested Cash Amount	\$820,000.00
Is this a resubmission?	No
What was the previous LSDf competition number?	

Principal Investigator First Name	Cheryl
Principal Investigator Last Name	Baird
Degrees	PhD
Position title	Senior Research Scientist
Department (P/I)	Cell Biology and Biochemistry
Mailing Address	902 Battelle BoulevardPOBox 999Richland, WA 99352
Telephone	509 372 6760
Email Address	cheryl.baird@pnl.gov
Organization Legal Name	Pacific Northwest National Lab
Organization Address	P.O. Box 999
Organization City	Richland
Organization State	WA
Organization Zip	99352
State of Washington Legislative District	8
Organization County	BENTON
Organization Type - General	Other
Organization Type - Other	National Laboratory
Organization Type - Specific	Other
Organization Type - Other	National Laboratory
Organization Telephone	1-888-375-7665
Project Title	Rapid Diagnostics for Bacterial Infections
Project Start Date	10/1/2008
Project End Date	10/1/2011
Requested Cash Amount	\$1,200,000.00
Is this a resubmission?	No
What was the previous LSDf competition number?	

Principal Investigator First Name	Laura
Principal Investigator Last Name	Baker
Degrees	MA, PhD
Position title	Assistant Professor
Department (P/I)	Psychiatry & Behavioral Science
Mailing Address	VAPSHCSGRECC-A1829600 Veterans Dr.Tacoma, WA 98493
Telephone	206-762-1010 x76914
Email Address	ldbaker@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Health Care Benefits of Community-based Pre-Diabetes Screening and Early Intervention Using Exercise for Older Adults in Washington State
Project Start Date	9/1/2008
Project End Date	8/31/2011
Requested Cash Amount	\$1,134,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Susan
Principal Investigator Last Name	Baldwin
Degrees	B.Sci. Ph.D.
Position title	Senior Scientist
Department (P/I)	
Mailing Address	1124 Columbia Street Ste 400Seattle, WA, 98104
Telephone	206 381-0883
Email Address	sbaldwin@idri.org
Organization Legal Name	Infectious Disease Research Institute
Organization Address	1124 Columbia Street Ste 400
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 Title	New Adjuvants for Infectious Diseases
Project Start Date	10/1/2008
Project End Date	9/30/2009
Requested Cash Amount	\$500,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Antonio
Principal Investigator Last Name	Bedalov
Degrees	M.D. Ph.D.
Position title	Assistant Member/Assistant Professor
Department (P/I)	Clinical Research Division
Mailing Address	Fred Hutchinson Cancer Research Center1100 Fairview avenue N, MS D2-100PO Box 19024Seattle WA 98109
Telephone	206-667-4863
Email Address	abedalov@fhcrc.org
Organization Legal Name	Fred Hutchinson Cancer Research Center
Organization Address	1100 Fairview Ave N
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 Title	Proteomic classification and biomarker discovery in acute leukemia
Project Start Date	10/1/2008
Project End Date	10/1/2011
Requested Cash Amount	\$930,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Clifford
Principal Investigator Last Name	Berkman
Degrees	BA Chemistry, PhD Chemistry
Position title	Professor
Department (P/I)	Chemistry
Mailing Address	Department of Chemistry 477 Fulmer HallPULLMAN, WA99164-4630
Telephone	(509) 335-7613
Email Address	cberkman@wsu.edu
Organization Legal Name	Washington State University
Organization Address	Office of Grants and Research Development; 423 Neill Hall, Room 423
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	
Organization Telephone	509 335-9661
Project Title	Detection, Diagnosis, and Treatment of Prostate Cancer
Project Start Date	9/1/2008
Project End Date	8/31/2013
Requested Cash Amount	\$1,692,086.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Karl
Principal Investigator Last Name	Bohringer
Degrees	Ph.D.
Position title	Professor
Department (P/I)	Electrical Engineering
Mailing Address	University of WashingtonBox 352500Seattle, WA 98195-2500
Telephone	206 221-5177
Email Address	karl@ee.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Molecular Diagnostics Platform with Electronic Readout of Nanobarcodes
Project Start Date	10/1/2008
Project End Date	9/30/2010
Requested Cash Amount	\$800,000.00
Is this a resubmission?	No
What was the previous LSDf competition number?	

Principal Investigator First Name	Sandra
Principal Investigator Last Name	Bordin
Degrees	PhD
Position title	Research Professor
Department (P/I)	Periodontics
Mailing Address	UW, PeriodonticsBox 357444Seattle,WA 98195-7444
Telephone	206.543.2986
Email Address	bordin@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Late-failure of Dental Implants
Project Start Date	9/1/2008
Project End Date	8/31/2010
Requested Cash Amount	\$750,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	John
Principal Investigator Last Name	Boyle
Degrees	PhD
Position title	Senior Research Scientist
Department (P/I)	N/A
Mailing Address	Institute for Systems Biology1441 North 34th StreetSeattle, WA 98103
Telephone	206-732-1384
Email Address	jboyle@systemsbiology.org
Organization Legal Name	Institute for Systems Biology
Organization Address	1441 N 34TH ST
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 Title	An informatics infrastructure for large-scale systems biology approaches
Project Start Date	9/1/2008
Project End Date	8/31/2011
Requested Cash Amount	\$900,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Robert
Principal Investigator Last Name	Brigantic
Degrees	Ph.D., M.S., B.S.
Position title	Operations Research Scientist
Department (P/I)	National Security Directorate
Mailing Address	902 Battelle Blvd.Richland, WA 99352
Telephone	509-375-3675
Email Address	robert.brigantic@pnl.gov
Organization Legal Name	Pacific Northwest National Laboratory
Organization Address	PO Box 999
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	
Project Title	Real-time Detection of Passengers Carrying Natural or Terrorist Induced Airborne Infectious Diseases to Seattle-Tacoma International Airport
Project Start Date	9/1/2008
Project End Date	8/31/2010
Requested Cash Amount	\$850,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Julie
Principal Investigator Last Name	Brown
Degrees	B.Sc. MDCM, MPH
Position title	Assistant Professor
Department (P/I)	Pediatrics/Emergency Medicine
Mailing Address	M/S B5520, Children's Hospital and Regional Medical Center , P.O.Box 5371 Seattle WA 90815-0371
Telephone	206 987 4016
Email Address	julie.brown@seattlechildrens.org
Organization Legal Name	Children's Hospital and Regional Medical Center
Organization Address	Office of Sponsored Research, 4800 Sand Point Way NE, MS:
Organization City	MPW5-1
Organization State	Seattle
Organization Zip	WA
State of Washington Legislative District	98105
Organization County	46
Organization Type - General	KING
Organization Type - Other	Private Non-Profit Entity
Organization Type - Specific	Hospital
Organization Type - Other	
Organization Telephone	206-987-7822
Project Title	Using Security Staff to Deliver A Booster Seat Intervention in the Emergency Department: A Randomized Controlled Trial
Project Start Date	9/1/2008
Project End Date	8/31/2010
Requested Cash Amount	\$500,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	07-01 Project

Principal Investigator First Name	Darrick
Principal Investigator Last Name	Carter
Degrees	B.Sci.
Position title	Director of Formulations
Department (P/I)	
Mailing Address	1124 Columbia Street Ste 400Seattle, WA, 98104
Telephone	206 330-2573
Email Address	dcarter@idri.org
Organization Legal Name	Infectious Disease Research Institute
Organization Address	1124 Columbia Street Ste 400
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 Title	Delivering Chemotherapeutics Through the Skin
Project Start Date	10/1/2008
Project End Date	9/30/2009
Requested Cash Amount	\$750,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Joel
Principal Investigator Last Name	Chamberlain
Degrees	PhD
Position title	Research Assistant Professor
Department (P/I)	Medicine/Medical Genetics
Mailing Address	University of WashingtonK-233 HSB, Box 3577201959 NE Pacific StSeattle, WA 98195-7720
Telephone	206-221-5195
Email Address	jrcham@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	RNA Interference for Treatment of Genetic Disease
Project Start Date	9/1/2008
Project End Date	8/31/2011
Requested Cash Amount	\$900,000,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Shulin
Principal Investigator Last Name	Chen
Degrees	PhD
Position title	Professor
Department (P/I)	Biological Systems Engineering
Mailing Address	Biological Systems EngineeringWashington State UniversityP.O. Box 646120Pullman, WA 99164-6120
Telephone	509-335-3743
Email Address	chens@wsu.edu
Organization Legal Name	Washington State University
Organization Address	Office of Grants and Research Development; 423 Neill Hall, Room 423
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	
Organization Telephone	509 335-9661
Project Title	Enhancing Prevention of Obesity, Cancer, and Cardiovascular Disease Using Nutraceuticals Derived from Washington Agriculture
Project Start Date	9/1/2008
Project End Date	8/31/2011
Requested Cash Amount	\$1,000,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Dimitri
Principal Investigator Last Name	Christakis
Degrees	MD, MPH
Position title	Professor
Department (P/I)	Pediatrics
Mailing Address	Child Health Institute6200 NE 74th St Suite 210Seattle WA 98115
Telephone	206-525-3745
Email Address	dachris@u.washington.edu
Organization Legal Name	Children's Hospital and Regional Medical Center
Organization Address	Office of Sponsored Research, 4800 Sand Point Way NE, MS: MPW5-1
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 Title	Using computers to improve kindergarten readiness for WA children
Project Start Date	9/1/2008
Project End Date	8/31/2012
Requested Cash Amount	\$1,650,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Jae-Hyun
Principal Investigator Last Name	Chung
Degrees	PhD
Position title	Assistant Professor
Department (P/I)	Mechanical Engineering
Mailing Address	UW, ME Bldg, Rm 132, Box 352600
Telephone	206-543-4355
Email Address	jae71@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Rapid, In-situ Detection of E. coli O157:H7 Using Microtip Immunosensor
Project Start Date	9/1/2008
Project End Date	8/31/2011
Requested Cash Amount	\$760,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Rhea
Principal Investigator Last Name	Coler
Degrees	BSc.; Ph.D.
Position title	Director of Preclinical Research
Department (P/I)	
Mailing Address	1124 Columbia Street Ste 400Seattle, WA 98104
Telephone	206 381-0883
Email Address	rcoler@idri.org
Organization Legal Name	Infectious Disease Research Institute
Organization Address	1124 Columbia Street Ste 400
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 Title	Specific Immunotherapy Using Engineered Lentivirus
Project Start Date	10/1/2008
Project End Date	9/30/2009
Requested Cash Amount	\$500,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Carol
Principal Investigator Last Name	Collins
Degrees	BS, MS, MD
Position title	Senior Research Scientist
Department (P/I)	Pharmaceutics
Mailing Address	Box 357610 H272 Health Sciences Center University of Washington Seattle, Washington 98195-7610
Telephone	(206) 616-3294
Email Address	carolc3@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Patient Adaptive Prescribing Support (PAPS)
Project Start Date	9/1/2008
Project End Date	8/30/2011
Requested Cash Amount	\$965,833.00
Is this a resubmission?	Yes
What was the previous LSDF competition number?	07-01 Project

Principal Investigator First Name	Roy
Principal Investigator Last Name	Colven
Degrees	MD
Position title	Associate Professor
Department (P/I)	Medicine/Dermatology
Mailing Address	Harborview Medical CenterBox 359763325 9th AveSeattle, WA 98104
Telephone	206-543-5290
Email Address	rcolven@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	A Teledermatology Network for Patients and Health Providers in Underserved Areas of Washington State
Project Start Date	9/1/2008
Project End Date	8/31/2011
Requested Cash Amount	\$1,500,000.00
Is this a resubmission?	No
What was the previous LSDf competition number?	

Principal Investigator First Name	Diane
Principal Investigator Last Name	Cook
Degrees	BS, MS, PhD
Position title	Professor
Department (P/I)	School of Electrical Engineering and Computer Science
Mailing Address	School of EECSBox 642752Washington State UniversityPullman, WA 99164-2752
Telephone	509-335-4985
Email Address	cook@eecs.wsu.edu
Organization Legal Name	Washington State University
Organization Address	Office of Grants and Research Development; 423 Neill Hall, Room 423
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	
Organization Telephone	509 335-9661
Project Title	Smart home-based health platform for behavioral monitoring and intervention
Project Start Date	1/1/2009
Project End Date	12/31/2011
Requested Cash Amount	\$750,000.00
Is this a resubmission?	Yes
What was the previous LSDF competition number?	07-01 Project

Principal Investigator First Name	James
Principal Investigator Last Name	Cowin
Degrees	Ph.D.; B.S.
Position title	Laboratory Fellow
Department (P/I)	Chemical Structure & Dynamics
Mailing Address	Pacific Northwest National LaboratoryP.O.Box 999,M/S K8-88, Richland, WA 99354
Telephone	(509) 371-6167
Email Address	jp.cowin@pnl.gov
Organization Legal Name	Battelle, Pacific Northwest Division
Organization Address	PO Box 999
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 Title	Diagnosing Asthma Triggers via a Time-Resolved Mini Personal Particulate Sampler
Project Start Date	9/1/2008
Project End Date	8/31/2011
Requested Cash Amount	\$990,000.00
Is this a resubmission?	No
What was the previous LSDf competition number?	

Principal Investigator First Name	John
Principal Investigator Last Name	Crowley
Degrees	Ph.D., Biomathematics, University of Washington, 1973; Masters, Biomathematics, University of Washington, 1970
Position title	President/CEO
Department (P/I)	N/A
Mailing Address	John Crowley, Ph.DCancer Research And Biostatistics 1730 Minor Ave., STE 1900Seattle, WA 98101-1468
Telephone	206-839-1720
Email Address	johnc@crab.org
Organization Legal Name	Cancer Research And Biostatistics
Organization Address	1730 MINOR AVE STE 1900
Organization City	SEATTLE
Organization State	WA
Organization Zip	98101-1468
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	206-839-1710
Project Title	Automated Cancer Registry Using Innovative Data Mining Technology
Project Start Date	10/1/2008
Project End Date	9/30/2010
Requested Cash Amount	\$630,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Michael
Principal Investigator Last Name	Cunningham
Degrees	MD, PhD
Position title	Medical Director, Children's Craniofacial Center
Department (P/I)	Department of Pediatrics, Division of Craniofacial Medicine
Mailing Address	M/S W7847PO Box 5371Seattle, WA 98105-0371
Telephone	(206) 987-2528
Email Address	mcunning@u.washington.edu
Organization Legal Name	Children's Hospital and Regional Medical Center
Organization Address	Office of Sponsored Research, 4800 Sand Point Way NE, MS:
Organization City	MPW5-1
Organization State	Seattle
Organization Zip	WA
State of Washington Legislative District	98105
Organization County	46
Organization Type - General	KING
Organization Type - Other	Private Non-Profit Entity
Organization Type - Specific	Hospital
Organization Type - Other	
Organization Telephone	206-987-7822
Project Title	Craniofacial Initiative for Research and Quality Efforts (CIRQUE)
Project Start Date	10/1/2008
Project End Date	9/30/2011
Requested Cash Amount	\$1,900,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Valerie
Principal Investigator Last Name	Daggett
Degrees	BA, PhD
Position title	Professor
Department (P/I)	Bioengineering
Mailing Address	Box 355013, University of Washington, Seattle WA 98195-5013
Telephone	206 685 7420
Email Address	daggett@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Broad-based diagnostic and therapeutic agents for amyloid diseases
Project Start Date	9/1/2008
Project End Date	8/31/2012
Requested Cash Amount	\$1,500,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Kenn
Principal Investigator Last Name	Daratha
Degrees	PhD
Position title	Assistant Professor
Department (P/I)	College of Nursing
Mailing Address	PO Box 1495Spokane, WA 99210-1495
Telephone	(509) 358-7769
Email Address	kdaratha@wsu.edu
Organization Legal Name	Washington State University
Organization Address	Office of Grants and Research Development; 423 Neill Hall, Room 423
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	
Organization Telephone	509 335-9661
Project Title	Improving Health Outcomes Following Cardiovascular Interventions
Project Start Date	9/1/2008
Project End Date	12/31/2010
Requested Cash Amount	\$300,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Adam
Principal Investigator Last Name	Drewnowski
Degrees	PhD
Position title	Principal Investigator
Department (P/I)	Epidemiology
Mailing Address	Nutritional Sciences305 Raitt HallUniversity of WashingtonBox 353410Seattle, WA 98115
Telephone	206.543.8016
Email Address	adamdrew@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	New methods to assess diet quality and diet cost of Puget Sound residents
Project Start Date	9/1/2008
Project End Date	8/31/2010
Requested Cash Amount	\$250,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Adam
Principal Investigator Last Name	Drewnowski
Degrees	MA, PhD
Position title	Director, UW Center for Obesity Research
Department (P/I)	Epidemiology
Mailing Address	305 Raitt HallBox 353410University of Washington Seattle, WA 98195
Telephone	206 543 8016
Email Address	adamdrew@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Developing a Toxicological-Nutrient Profiling Model to Improve Healthful Consumption of Washington State Seafood Resources
Project Start Date	9/1/2008
Project End Date	8/31/2011
Requested Cash Amount	\$350,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Theodore
Principal Investigator Last Name	Dubinsky
Degrees	MD
Position title	Associate Professor
Department (P/I)	Radiology
Mailing Address	Box 3571151959 NE Pacific StSeattle WA98195-7115
Telephone	206-598-0024
Email Address	tdub@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Washington State Virtual Radiology Network
Project Start Date	9/1/2008
Project End Date	9/1/2012
Requested Cash Amount	\$3,000,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Glen
Principal Investigator Last Name	Duncan
Degrees	PhD
Position title	Assistant Professor
Department (P/I)	Epidemiology/Nutritional Sciences
Mailing Address	305 Raitt HallBox 353410Seattle, WA 98195
Telephone	206.616.2680
Email Address	duncag@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Built environment, lifestyle behaviors and health in location discordant twins
Project Start Date	10/1/2008
Project End Date	9/30/2012
Requested Cash Amount	\$1,400,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Dennis
Principal Investigator Last Name	Dyck
Degrees	Ph.D
Position title	Professor & Vice Chancellor of Research
Department (P/I)	Psychology
Mailing Address	Dennis G. Dyck, Ph.D.Vice Chancellor for RsearchWashington State University SpokaneAcademic Center, Suite 503PO Box 1495, Spokane , WA 99210-1495412 E. Spokane Falls Blvd., Spokane WA 99212
Telephone	(509) 358-7618
Email Address	dyck@wsu.edu
Organization Legal Name	Washington State University
Organization Address	Office of Grants and Research Development; 423 Neill Hall, Room 423
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	
Organization Telephone	509 335-9661
Project Title	Improving Mental Health Care Coordination with Real Time Health Information
Project Start Date	8/1/2008
Project End Date	7/31/2011
Requested Cash Amount	\$875,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Diana
Principal Investigator Last Name	Echeverria
Degrees	Ph.D.,M.S.
Position title	Program Leader
Department (P/I)	CPHRE
Mailing Address	1100 Dexter Ave N., Suite 400;Seattle WA 98109
Telephone	206-528-3131
Email Address	echeverr@battelle.org
Organization Legal Name	Battelle CPHRE
Organization Address	1100 Dexter Avenue, Suite 400
Organization City	Seattle
Organization State	WA
Organization Zip	98109
State of Washington Legislative District	36
Organization County	KING
Organization Type - General	Other
Organization Type - Other	not for profit public health research institute
Organization Type - Specific	Research Institute
Organization Type - Other	Not for Profit research center
Organization Telephone	206-528-3131
Project Title	Reinforcing Independence: psychosocial, cognitive, and physical exercise for spouse care-givers of dementia
Project Start Date	1/9/2008
Project End Date	8/31/2011
Requested Cash Amount	\$1,200,200.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Helen
Principal Investigator Last Name	Emery
Degrees	MBBS
Position title	Professor of Pediatric, Section Chief Rheumatology
Department (P/I)	Pediatric Rheumatology
Mailing Address	4800 Sand Point Way NESeattle WA 98105
Telephone	(206) 987-2057
Email Address	Helen.Emery@seattlechildrens.org
Organization Legal Name	Children's Hospital and Regional Medical Center
Organization Address	Office of Sponsored Research, 4800 Sand Point Way NE, MS:
Organization City	MPW5-1
Organization State	Seattle
Organization Zip	WA
State of Washington Legislative District	98105
Organization County	46
Organization Type - General	KING
Organization Type - Other	Private Non-Profit Entity
Organization Type - Specific	Hospital
Organization Type - Other	
Organization Telephone	206-987-7822
Project Title	Effectiveness of Telemedicine in Pediatric Rheumatologic Disease
Project Start Date	9/1/2008
Project End Date	8/31/2010
Requested Cash Amount	\$300,000.00
Is this a resubmission?	Yes
What was the previous LSDF competition number?	07-02 Program

Principal Investigator First Name	Vincent
Principal Investigator Last Name	Fan
Degrees	MD, MPH
Position title	Assistant Professor
Department (P/I)	Medicine/Pulmonary and Critical Care
Mailing Address	BB1311 Health Sciences Building, 1959 NE Pacific Campus Box 356522, Seattle WA 98195
Telephone	206-221-4381
Email Address	vfan@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Innate Immunity to Predict patients at high risk for COPD exacerbations
Project Start Date	8/15/2008
Project End Date	8/15/2011
Requested Cash Amount	\$800,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Sahba
Principal Investigator Last Name	Fatherazi
Degrees	Ph.D
Position title	Research Assistant Professor
Department (P/I)	Oral Biology
Mailing Address	11806 NE 69th PIKirkland, WA 98033
Telephone	425 827 3724
Email Address	fats@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	TRP Channels and Oral Cancer
Project Start Date	9/1/2008
Project End Date	8/30/2011
Requested Cash Amount	\$500,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Eberhard
Principal Investigator Last Name	Fetz
Degrees	Ph.D.
Position title	Professor
Department (P/I)	Physiology & Biophysics
Mailing Address	Physiology & Biophysics, University of Washington, Seattle, WA 98195-7290
Telephone	206-543-4839
Email Address	fetz@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Brain-computer interfaces for functional recovery from brain injury
Project Start Date	9/1/2008
Project End Date	7/31/2011
Requested Cash Amount	\$1,400,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Janean
Principal Investigator Last Name	Fidel
Degrees	BS, MS, DVM
Position title	Veterinarian, Assistant Professor
Department (P/I)	Veterinary Clinical Sciences
Mailing Address	Veterinary Clinical Sciences, Washington State University, Pullman, WA 99164-6610
Telephone	509-335-0711
Email Address	jfidel@vetmed.wsu.edu
Organization Legal Name	Washington State University
Organization Address	Office of Grants and Research Development; 423 Neill Hall, Room 423
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	
Organization Telephone	509 335-9661
Project Title	Targeted Photodynamic Therapy: A New Paradigm for Noninvasive Cancer Treatment
Project Start Date	7/1/2008
Project End Date	7/1/2010
Requested Cash Amount	\$1,000,000.00
Is this a resubmission?	No
What was the previous LSDf competition number?	

Principal Investigator First Name	Greg
Principal Investigator Last Name	Foltz
Degrees	MD
Position title	Director
Department (P/I)	Center for Advanced Brain Tumor Treatment
Mailing Address	Suite 500550 17th AveSeattle WA 98122
Telephone	206-320-2800
Email Address	greg.foltz@swedish.org
Organization Legal Name	Swedish Medical Center
Organization Address	747 Broadway
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 Title	The Use of Chemotherapeutic "Tracer Doses" for Personalized Medicine in the Treatment of Brain Tumors
Project Start Date	9/1/2008
Project End Date	9/1/2011
Requested Cash Amount	\$600,000.00
Is this a resubmission?	Yes
What was the previous LSDF competition number?	07-01 Project

Principal Investigator First Name	Clement
Principal Investigator Last Name	Furlong
Degrees	PhD
Position title	Research Professor
Department (P/I)	Medical Genetics
Mailing Address	CE FurlongMedical GeneticsBox 357720University of WASeattle,WA 98195
Telephone	206-543-1193
Email Address	clem@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Surface Plasmon Resonance (SPR) Biosensor-Based Diagnostics for the Identification of Clostridium difficile Toxins in Human Clinical Samples
Project Start Date	9/6/2008
Project End Date	9/5/2011
Requested Cash Amount	\$592,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Timothy
Principal Investigator Last Name	Galitski
Degrees	PhD
Position title	Associate Professor
Department (P/I)	N/A
Mailing Address	Institute for Systems Biology1441 North 34th StreetSeattle, WA 98103
Telephone	206-732-1206
Email Address	tgalitski@systemsbiology.org
Organization Legal Name	Institute for Systems Biology
Organization Address	1441 N 34TH ST
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 Title	Development of Systems Genetics Approaches to Genetic Complexity
Project Start Date	9/1/2008
Project End Date	8/31/2011
Requested Cash Amount	\$2,275,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Xiaohu
Principal Investigator Last Name	Gao
Degrees	Ph.D.
Position title	Assistant Professor
Department (P/I)	Bioengineering
Mailing Address	Department of BioengineeringUniversity of WashingtonWilliam H. Foege Building N530MBox 355061Seattle, WA 98195
Telephone	206-543-6562
Email Address	xgao@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Cancer molecular profiling with quantum dots
Project Start Date	10/1/2008
Project End Date	9/30/2011
Requested Cash Amount	\$862,500.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Dayong
Principal Investigator Last Name	Gao
Degrees	Ph.D.
Position title	Professor
Department (P/I)	Mechanical Engineering and Bioengineering
Mailing Address	Department of Mechanical Engineering, Box 352600, University of Washington, Seattle, WA 98195
Telephone	425-894-7336
Email Address	dayong@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Development of novel techniques for cryopreservation of testis to restore/preserve fertility for pediatric male oncology patients
Project Start Date	9/15/2008
Project End Date	9/14/2011
Requested Cash Amount	\$650,000.00
Is this a resubmission?	No
What was the previous LSDf competition number?	

Principal Investigator First Name	Philip
Principal Investigator Last Name	Garner
Degrees	Ph.D.
Position title	Professor
Department (P/I)	Chemistry
Mailing Address	Department of ChemistryWashington State UnivPO Box 644630Pullman, WA 99164-4630
Telephone	509-335-7620
Email Address	ppg@wsu.edu
Organization Legal Name	Washington State University
Organization Address	Office of Grants and Research Development; 423 Neill Hall, Room 423
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	
Organization Telephone	509 335-9661
Project Title	Cell-Permeable Helical Nucleopeptides
Project Start Date	8/1/2008
Project End Date	7/31/2010
Requested Cash Amount	\$275,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Archis
Principal Investigator Last Name	Ghate
Degrees	PhD, University of Michigan, MS, Stanford University, B. Tech, M.Tech Indian Institute of Technology, Bombay
Position title	Assistant Professor
Department (P/I)	Industrial Engineering
Mailing Address	Industrial Engineering,University of Washington,Box 352650,Seattle, WA - 98195
Telephone	206-616-5968
Email Address	archis@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	An Operations Research Approach to Performance Improvement in Healthcare
Project Start Date	9/16/2008
Project End Date	9/15/2011
Requested Cash Amount	\$600,000.00
Is this a resubmission?	No
What was the previous LSDf competition number?	

Principal Investigator First Name	Cecilia
Principal Investigator Last Name	Giachelli
Degrees	PhD
Position title	Professor
Department (P/I)	Bioengineering
Mailing Address	Box 355061University of WASeattle,WA 98195
Telephone	2065430205
Email Address	ceci@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Engineering Monocytes to Treat Ectopic Calcification
Project Start Date	9/1/2008
Project End Date	8/31/2013
Requested Cash Amount	\$1,600,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Diana
Principal Investigator Last Name	Gilligan
Degrees	MD.-Ph.D.
Position title	Associate Member
Department (P/I)	Research
Mailing Address	Puget Sound Blood Center921 Terry Avenue Seattle, WA 98104
Telephone	206 398-5950
Email Address	dianag@psbc.org
Organization Legal Name	Puget Sound Blood Center
Organization Address	921 TERRY AVE
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 Title	Analysis of Red Blood Cells by Mass Spectrometry
Project Start Date	9/1/2008
Project End Date	8/31/2011
Requested Cash Amount	\$750,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Joshua
Principal Investigator Last Name	Ginzler
Degrees	Ph.D.
Position title	Research Scientist
Department (P/I)	Alcohol and Drug Abuse Institute
Mailing Address	1100 NE 45th St., suite 120University of WashingtonSeattle, WA 98105
Telephone	(206) 375-4038
Email Address	shua@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Development of a Dialectical Behavior Therapy for homeless youth and young adults
Project Start Date	12/1/2008
Project End Date	11/30/2011
Requested Cash Amount	\$1,300,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Matthew
Principal Investigator Last Name	Golden
Degrees	MD, MPH
Position title	Associate Professor
Department (P/I)	Medicine/Allergy and Infectious Diseases
Mailing Address	Harborview Medical Center Box 359777325 9th AveSeattle, WA98104
Telephone	(206) 744-6829
Email Address	golden@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Establishing an STI specimen repository
Project Start Date	8/1/2008
Project End Date	7/31/2013
Requested Cash Amount	\$350,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	07-02 Program

Principal Investigator First Name	DAVID
Principal Investigator Last Name	GOODLETT
Degrees	PhD
Position title	Associate Professor
Department (P/I)	Medicinal Chemistry/School of Pharmacy
Mailing Address	University of WashingtonDepartment of Medicinal Chemistry1959 NE Pacific StreetHealth Sciences Bldg. Box 357610Room H-172 (letters) or H-165 (packages)Seattle, WA 98195-7610
Telephone	206.465.6165
Email Address	goodlett@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Identification of biomarkers to predict risk for type-1 diabetes (T1D) and understand molecular mechanisms of pathogenesis
Project Start Date	10/1/2008
Project End Date	9/30/2011
Requested Cash Amount	\$750,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Christopher
Principal Investigator Last Name	Goss
Degrees	MD, MSc
Position title	Associate Professor of Medicine
Department (P/I)	Medicine
Mailing Address	Campus Box 3565221959 NE Pacific Ave.Seattle, WA98195
Telephone	206-616-1058
Email Address	goss@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Integrating patient reported outcomes into clinical care in lung diseases
Project Start Date	7/1/2008
Project End Date	6/30/2011
Requested Cash Amount	\$500,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	William
Principal Investigator Last Name	Hagopian
Degrees	MD, PHD
Position title	Principal Investigator
Department (P/I)	N/A
Mailing Address	720 BroadwaySeattle, WA 98122
Telephone	206-726-1200
Email Address	bepp@pnri.org
Organization Legal Name	Pacific Northwest Research Institute
Organization Address	720 BROADWAY
Organization City	SEATTLE
Organization State	WA
Organization Zip	98122-4302
State of Washington Legislative District	37
Organization County	KING
Organization Type - General	Private Non-Profit Entity
Organization Type - Other	
Organization Type - Specific	Research Institute
Organization Type - Other	
Organization Telephone	206-726-1200
Project Title	Diabetes Evaluation in Washington (DEW-IT) Study, Supplementary
Project Start Date	1/1/2008
Project End Date	12/31/2010
Requested Cash Amount	\$559,287.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Sihoun
Principal Investigator Last Name	Hahn
Degrees	MD PhD
Position title	Professor
Department (P/I)	Department of Pediatrics
Mailing Address	Seattle Children's Hospital Research Institute1900 9th Ave.Seattle, WA 98101-1304
Telephone	(206)987-7610
Email Address	Sihoun.Hahn@seattlechildrens.org
Organization Legal Name	Children's Hospital and Regional Medical Center
Organization Address	Office of Sponsored Research, 4800 Sand Point Way NE, MS: MPW5-1
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 Title	MS/MS Peptide Fingerprinting Analysis for Newborn Screening to Identify Congenital Diseases: First Application to Copper Metabolism Disorders and Primary Immunodeficiencies.
Project Start Date	11/1/2008
Project End Date	10/31/2011
Requested Cash Amount	\$1,400,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Christiane
Principal Investigator Last Name	Hampe
Degrees	PhD
Position title	Assistant Professor
Department (P/I)	Medicine
Mailing Address	University of Washington HSB K165Box 3577101959 NE Pacific StreetSeattle WA, 98195
Telephone	206-221-5275
Email Address	champe@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Early and accurate identification of individuals at risk for type 1 diabetes.
Project Start Date	7/1/2008
Project End Date	6/30/2010
Requested Cash Amount	\$400,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Herbert
Principal Investigator Last Name	Hill
Degrees	BS, MS, PhD
Position title	Professor of Chemsitry
Department (P/I)	Chemistry
Mailing Address	Department of ChemistryFulmer HallWashington State UniversityPullman, WA 99163
Telephone	509-335-5648
Email Address	hhhill@wsu.edu
Organization Legal Name	Washington State University
Organization Address	Office of Grants and Research Development; 423 Neill Hall, Room 423
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	
Organization Telephone	509 335-9661
Project Title	Novel Device for Sensing Biomarkers
Project Start Date	10/1/2008
Project End Date	9/30/2011
Requested Cash Amount	\$600,000.00
Is this a resubmission?	Yes
What was the previous LSDF competition number?	07-01 Project

Principal Investigator First Name	Jinxin
Principal Investigator Last Name	Hu
Degrees	Bsc., Msc., PhD.
Position title	Office Director, Microbiology
Department (P/I)	Dept. of Health, EHSPHL
Mailing Address	1610 NE 150th StreetShoreline, WA 98155
Telephone	206-418-5460
Email Address	Jinxin.Hu@doh.wa.gov
Organization Legal Name	WA Dept. of Health, Public Health Laboratory
Organization Address	1610 NE 150th Street
Organization City	Shoreline
Organization State	WA
Organization Zip	98155
State of Washington Legislative District	32
Organization County	KING
Organization Type - General	State
Organization Type - Other	
Organization Type - Specific	State Agency
Organization Type - Other	
Organization Telephone	(206) 418-5400
Project Title	Design and Validation of a Microarray-based Assay for the Rapid and Early Detection of Multi-Drug Resistant Tuberculosis
Project Start Date	11/1/2008
Project End Date	10/30/2011
Requested Cash Amount	\$3,000,000.00
Is this a resubmission?	Yes
What was the previous LSDF competition number?	07-02 Program

Principal Investigator First Name	Paul
Principal Investigator Last Name	Huang
Degrees	MD, MSc
Position title	Medical Director
Department (P/I)	Swedish Heart & Vascular Clinic
Mailing Address	550 17th Avenue,Suite #630Seattle, WA 98122
Telephone	206-861-8550
Email Address	paul.huang@swedish.org
Organization Legal Name	Swedish Medical Center
Organization Address	747 Broadway
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 Title	Plaque Histology and Risk of Cerebral Microembolism in Carotid Artery Stenting
Project Start Date	1/1/2009
Project End Date	12/31/2009
Requested Cash Amount	\$100,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Keith
Principal Investigator Last Name	Jerome
Degrees	MD, PhD
Position title	Assistant Member
Department (P/I)	Vaccine and Infectious Disease Institute
Mailing Address	1100 Fairview Ave N.D3-100Seattle, WA 98109
Telephone	206 667 6793
Email Address	kjerome@fhcrc.org
Organization Legal Name	Fred Hutchinson Cancer Research Center
Organization Address	1100 Fairview Ave N
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 Title	Genomic manipulation for the virologic cure of HIV infection
Project Start Date	10/1/2008
Project End Date	9/30/2011
Requested Cash Amount	\$530,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Jeffrey
Principal Investigator Last Name	Jones
Degrees	Ph.D.
Position title	Professor
Department (P/I)	Chemistry
Mailing Address	Washington State UniversityDepartment of ChemistryP.O. Box 644630Pullman, WA 99164-4630
Telephone	509-335-5983
Email Address	jpj@wsu.edu
Organization Legal Name	Washington State University
Organization Address	Office of Grants and Research Development; 423 Neill Hall, Room 423
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	
Organization Telephone	509 335-9661
Project Title	Computational Approaches for Improving Drug Discovery via Lead Optimization
Project Start Date	9/1/2008
Project End Date	8/31/2010
Requested Cash Amount	\$475,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	07-01 Project

Principal Investigator First Name	Peter
Principal Investigator Last Name	Kaczkowski
Degrees	BS-EE, MS-Geophys, PhD-EE
Position title	Senior Electrical Engineer
Department (P/I)	Applied Physics Lab
Mailing Address	1013 NE 40th StreetSeattle, WA 98105
Telephone	206-543-1283
Email Address	peter@apl.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Development of a Therapeutic Ultrasound Calibration and Metrology Laboratory
Project Start Date	10/1/2008
Project End Date	9/30/2011
Requested Cash Amount	\$1,200,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Scott
Principal Investigator Last Name	Kennedy
Degrees	MD
Position title	Assistant Administrator to CEO, Chief Medical Officer
Department (P/I)	Olympic Medical Center
Mailing Address	939 Caroline StreetPort Angeles, WA, 98362-3997
Telephone	360-417-8670
Email Address	skennedy@olympicmedical.org
Organization Legal Name	Clallam County Public Hospital District 2 (DBA Olympic Medical Center)
Organization Address	939 CAROLINE ST
Organization City	PORT ANGELES
Organization State	WA
Organization Zip	98362-3909
State of Washington Legislative District	24
Organization County	CLALLAM
Organization Type - General	State
Organization Type - Other	
Organization Type - Specific	Hospital
Organization Type - Other	
Organization Telephone	360-417-7000
Project Title	Olympic Medical Center's Community Electronic Medical Records Connection
Project Start Date	9/1/2008
Project End Date	12/31/2015
Requested Cash Amount	\$750,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Edward
Principal Investigator Last Name	Kesicki
Degrees	Ph.D.
Position title	Director
Department (P/I)	Afya World Medicines
Mailing Address	IDRI1124 Columbia St#400Seattle, WA 98104
Telephone	206-915-3985
Email Address	ekesicki@idri.org
Organization Legal Name	Infectious Disease Research Institute
Organization Address	1124 Columbia Street Ste 400
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 Title	Application of the XenoGene ₂ Platform in Discovering New Antibiotics
Project Start Date	12/1/2008
Project End Date	11/30/2010
Requested Cash Amount	\$750,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Elizabeth
Principal Investigator Last Name	Kirk
Degrees	PhD
Position title	Research Assistant Professor
Department (P/I)	Pathobiology
Mailing Address	Box 353410University of WashingtonSeattle, WA 98195
Telephone	206-685-9513
Email Address	eakirk@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Metabolic and inflammatory effects of dietary sweeteners
Project Start Date	9/1/2008
Project End Date	8/31/2010
Requested Cash Amount	\$165,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Eugene
Principal Investigator Last Name	Kolker
Degrees	PhD
Position title	Principal Investigator
Department (P/I)	Seattle Children's Hospital Research
Mailing Address	Seattle Children's Hospital and Regional Medical Center, Research Institute, 1900 9th Ave, Room 911, Seattle, WA 98101, USA.
Telephone	206-884-7170
Email Address	eugene.kolker@seattlechildrens.org
Organization Legal Name	Children's Hospital and Regional Medical Center
Organization Address	Office of Sponsored Research, 4800 Sand Point Way NE, MS: MPW5-1
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 Title	User-based Data Entry System for Health Care
Project Start Date	10/1/2008
Project End Date	9/30/2011
Requested Cash Amount	\$1,500,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	07-01 Project

Principal Investigator First Name	Warren
Principal Investigator Last Name	Ladiges
Degrees	DVM, MS
Position title	Professor
Department (P/I)	Comparative Medicine
Mailing Address	1959 NE Pacific St, T-142 Health Sciences, University of Washington, Seattle, WA 98195
Telephone	206-685-3260
Email Address	wladiges@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Preclinical investigation of red wine extracts for treating age-related disease conditions
Project Start Date	10/1/2008
Project End Date	9/30/2012
Requested Cash Amount	\$1,000,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	William
Principal Investigator Last Name	Lafferty
Degrees	MD
Position title	Professor
Department (P/I)	Univeristy of Washington, School of Public Health and Community Medicine, Department of Health Services
Mailing Address	H--690, Health Sciences CenterUniversity of WashingtonBox 357660Seattle, WA 98195-7660
Telephone	206.616.5085
Email Address	billlaf@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	A Community Based Randomized Controlled Trial to Test the Efficacy of Academic Detailing for the Prevention of Antibiotic Overuse
Project Start Date	9/1/2008
Project End Date	9/1/2012
Requested Cash Amount	\$1,800,000.00
Is this a resubmission?	No
What was the previous LSDf competition number?	

Principal Investigator First Name	Henry
Principal Investigator Last Name	Lai
Degrees	B.Sc. (Hon), Ph.D.
Position title	Research Professor
Department (P/I)	Bioengineering
Mailing Address	Department of Bioengineering, Box 355061 University of Washington, Seattle, WA 98195 USA
Telephone	1-206-5431071
Email Address	hlai@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Development of artemisinin-compounds for cancer treatment
Project Start Date	9/1/2008
Project End Date	8/31/2011
Requested Cash Amount	\$750,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Chenghong
Principal Investigator Last Name	Lei
Degrees	B.Sc., M.Sc., Ph.D.
Position title	Senior research scientist
Department (P/I)	Biological science division
Mailing Address	Biological Sciences DivisionPacific Northwest National LaboratoryP7-56, P.O. Box 999Richland, WA 99352
Telephone	1-509-3762608
Email Address	chenghong.lei@pnl.gov
Organization Legal Name	Battelle-Pacific Northwest Division
Organization Address	902 Battelle Blvd. P.O. Box 999
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 Title	Entrapping Single-chain Antibodies in Functionalized Nanoporous Supports for Immunotherapy of Cancers
Project Start Date	9/1/2008
Project End Date	8/31/2011
Requested Cash Amount	\$1,600,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Daniel
Principal Investigator Last Name	Leotta
Degrees	PhD
Position title	Research Engineer
Department (P/I)	Applied Physics Laboratory
Mailing Address	University of WashingtonBox 355640Seattle, WA 98195
Telephone	206-598-9761
Email Address	leotta@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	An Ultrasound-Based Computational Modeling System for Dialysis Access Surgical Planning
Project Start Date	9/1/2008
Project End Date	8/31/2011
Requested Cash Amount	\$750,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Alex
Principal Investigator Last Name	Li
Degrees	Ph.D.
Position title	Professor
Department (P/I)	Department of Chemistry
Mailing Address	Department of Chemistry, Fulmer 305Washington State University, Pullman, WA 99164
Telephone	509-335-7196
Email Address	dequan@wsu.edu
Organization Legal Name	Washington State University
Organization Address	Office of Grants and Research Development; 423 Neill Hall, Room 423
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	
Organization Telephone	509 335-9661
Project Title	Optically Switchable Prostate Cancer Highlighters
Project Start Date	8/16/2008
Project End Date	8/15/2013
Requested Cash Amount	\$1,492,252.00
Is this a resubmission?	No
What was the previous LSDf competition number?	

Principal Investigator First Name	Yuehe
Principal Investigator Last Name	Lin
Degrees	Ph.D.
Position title	Chief Scientist
Department (P/I)	Chemical and Material Division
Mailing Address	Battelle Memorial Institute, Pacific Northwest Division, PO.Box 999, Richland, WA 99352
Telephone	509-371-6241
Email Address	Yuehe.Lin@pnl.gov
Organization Legal Name	Battelle, Pacific Northwest National Laboratory
Organization Address	902 Battelle Boulevard, PO Box 999
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	206-543-4043
Project Title	A novel nanoparticle-based miniature diagnosis device for prostate-specific antigen
Project Start Date	10/1/2008
Project End Date	9/30/2011
Requested Cash Amount	\$900,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Edward
Principal Investigator Last Name	Lin
Degrees	MD
Position title	Associate Professor
Department (P/I)	Medical Oncology
Mailing Address	825 Eastlake Ave East, Seattle, WA 98109
Telephone	206-288-6678
Email Address	elin@seattlecca.org
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	
Project Title	Targeting colon cancer stems may lead to long term remission
Project Start Date	10/1/2008
Project End Date	10/1/2012
Requested Cash Amount	\$800,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	07-01 Project

Principal Investigator First Name	Jose
Principal Investigator Last Name	Lopez
Degrees	M.D.
Position title	Executive Vice-President for Research
Department (P/I)	Research
Mailing Address	921 Terry AvenueSeattle, WA 98104
Telephone	206-398-5925
Email Address	josel@psbc.org
Organization Legal Name	Puget Sound Blood Center
Organization Address	921 TERRY AVE
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 Title	Platelet Cold Receptors
Project Start Date	12/1/2008
Project End Date	11/30/2011
Requested Cash Amount	\$1,260,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Paula
Principal Investigator Last Name	Lozano
Degrees	MD MPH
Position title	Associate Professor
Department (P/I)	Pediatrics
Mailing Address	Box 354920Child Health Institute University of Washington Seattle WA 98195-4920
Telephone	206.543.1822
Email Address	plozano@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Kids in Motion: RCT of motivational counseling for booster seats and sedentary acitvity
Project Start Date	9/1/2008
Project End Date	8/31/2011
Requested Cash Amount	\$800,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Jon
Principal Investigator Last Name	Magnuson
Degrees	B.S., Ph.D.
Position title	Senior Research Scientist II
Department (P/I)	Fungal Biotechnology Team
Mailing Address	908 Battelle Blvd.MS: K2-12Richland, WA 99352
Telephone	509-372-4119
Email Address	jon.magnuson@pnl.gov
Organization Legal Name	Pacific Northwest National Laboratory
Organization Address	PO Box 999
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	
Project Title	Development of a microarray for early detection and diagnosis of human mycoses
Project Start Date	10/1/2008
Project End Date	9/30/2010
Requested Cash Amount	\$800,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Rita
Principal Investigator Last Name	Mangione-Smith
Degrees	MD, MPH
Position title	Associate Professor
Department (P/I)	Pediatrics/General Pediatrics
Mailing Address	University of Washington6200 NE 74th St., Ste. 210Seattle, WA 98115
Telephone	206-221-6631
Email Address	ritams@u.washington.edu
Organization Legal Name	Children's Hospital and Regional Medical Center
Organization Address	Office of Sponsored Research, 4800 Sand Point Way NE, MS: MPW5-1
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 Title	Improving Quality of Care for Medically Complex Children Using Web-Based, Family-Centered Care Coordination
Project Start Date	10/1/2008
Project End Date	9/30/2013
Requested Cash Amount	\$1,263,367.00
Is this a resubmission?	Yes
What was the previous LSDF competition number?	07-01 Project

Principal Investigator First Name	Daniel
Principal Investigator Last Name	Martin
Degrees	MD
Position title	Assistant Professor
Department (P/I)	N/A
Mailing Address	Institute for Systems Biology1441 North 34th StreetSeattle, WA 98103
Telephone	206-732-1365
Email Address	dmartin@systemsbiology.org
Organization Legal Name	Institute for Systems Biology
Organization Address	1441 N 34TH ST
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 Title	Evaluation of glyco-proximal peptide epitopes for antibodies to prostate cancer specific membrane proteins
Project Start Date	9/1/2008
Project End Date	8/31/2011
Requested Cash Amount	\$850,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Marc
Principal Investigator Last Name	Mayberg
Degrees	M.D.
Position title	Director
Department (P/I)	Swedish Neuroscience Institute
Mailing Address	550 17th AveSuite #500Seattle, WA 98122
Telephone	206-320-2805
Email Address	marc.mayberg@swedish.org
Organization Legal Name	Swedish Medical Center
Organization Address	747 Broadway
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 Title	Rapid Point-of-Care Determination of Brain Injury
Project Start Date	10/1/2008
Project End Date	9/30/2011
Requested Cash Amount	\$1,500,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Kathleen
Principal Investigator Last Name	McAteer
Degrees	Bsc, PhD
Position title	Assistant Research Professor
Department (P/I)	Computer Science
Mailing Address	2710 University DriveRichland, WA 99354
Telephone	509-372-7371
Email Address	kmcateer@tricity.wsu.edu
Organization Legal Name	Washington State University
Organization Address	Office of Grants and Research Development; 423 Neill Hall,
Organization City	Room 423
Organization State	Pullman
Organization Zip	WA
State of Washington Legislative District	99164
Organization County	9
Organization Type - General	WHITMAN
Organization Type - Other	State
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	509 335-9661
Project Title	A Metabolomic Approach For Characterizing Methylenetetrahydrofolate Reductase Mutations And Possible Outcomes For The Treatment of Cardiovascular Diseases and Neural Tube Defects
Project Start Date	9/1/2008
Project End Date	8/31/2011
Requested Cash Amount	\$750,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Lee Ann
Principal Investigator Last Name	McCue
Degrees	BS, PhD
Position title	Senior Research Scientist
Department (P/I)	Computational Biology & Bioinformatics
Mailing Address	P.O. Box 999, MS: K7-90Richland, WA 99352
Telephone	509-375-2912
Email Address	leeann.mccue@pnl.gov
Organization Legal Name	Battelle Pacific Northwest Division
Organization Address	902 Battelle Blvd.
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	
Project Title	Analysis of non-coding DNA in mycobacterial genomes
Project Start Date	9/1/2008
Project End Date	8/31/2011
Requested Cash Amount	\$750,000.00
Is this a resubmission?	No
What was the previous LSDf competition number?	

Principal Investigator First Name	Heather
Principal Investigator Last Name	McNamee
Degrees	Pharm D
Position title	Pharmacy Director
Department (P/I)	N/A
Mailing Address	3919 N. Maple Street
Telephone	509-444-8888 ext 1153
Email Address	hmcnamee@chas.org
Organization Legal Name	Community Health Association of Spokane
Organization Address	3919 N MAPLE ST
Organization City	SPOKANE
Organization State	WA
Organization Zip	99205-1349
State of Washington Legislative District	3
Organization County	SPOKANE
Organization Type - General	Private Non-Profit Entity
Organization Type - Other	N/A
Organization Type - Specific	Other
Organization Type - Other	Community Health Center
Organization Telephone	509-444-8888
Project Title	Community Pharmacy Project
Project Start Date	9/1/2008
Project End Date	7/31/2011
Requested Cash Amount	\$1,321,827.00
Is this a resubmission?	Yes
What was the previous LSDF competition number?	07-01 Project

Principal Investigator First Name	Thomas
Principal Investigator Last Name	Metz
Degrees	Ph.D.
Position title	Senior Research Scientist
Department (P/I)	Biological Sciences Division
Mailing Address	P.O. Box 999Richland, WA 99352
Telephone	(509) 371-6581
Email Address	thomas.metz@pnl.gov
Organization Legal Name	Battelle-Pacific Northwest Division
Organization Address	902 Battelle Blvd., P.O. Box 999
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	888-375-7665
Project Title	Advanced Metabolomics for the Identification of Biomarkers of Diabetes Mellitus
Project Start Date	10/1/2008
Project End Date	9/30/2010
Requested Cash Amount	\$926,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Stuart
Principal Investigator Last Name	Mitchell
Degrees	B.S., M.S., Ph.D
Position title	Research Engineer
Department (P/I)	University of Washington, Applied Physics Laboratory, Center for Industrial and Medical Ultrasound
Mailing Address	1013 NE 40th Street,Seattle, Washington 98105
Telephone	206-221-4590
Email Address	sbmitch@apl.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Non-Invasive Mitigation of Degenerative Neurological Disease
Project Start Date	10/1/2008
Project End Date	9/30/2011
Requested Cash Amount	\$1,750,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Lee
Principal Investigator Last Name	Mitsumori
Degrees	MD, MSE
Position title	Assistant Professor
Department (P/I)	Radiology
Mailing Address	1959 NE Pacific Street, Box 357115Seattle, WA 98195-7115
Telephone	206.598.0024
Email Address	lmits@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Development of a real time dissection simulation platform for patient specific pre-surgical planning and for improving gross anatomy education of health care providers.
Project Start Date	9/1/2008
Project End Date	8/31/2011
Requested Cash Amount	\$390,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	John
Principal Investigator Last Name	Mittler
Degrees	Ph.D.
Position title	Associate Professor
Department (P/I)	Microbiology
Mailing Address	1959 NE Pacific St.Box 358070 Seattle, WA 98195-8070
Telephone	206-732-6160
Email Address	jmittler@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Lethal mutagenesis strategies for treating HIV-1 infection
Project Start Date	9/1/2008
Project End Date	8/31/2011
Requested Cash Amount	\$375,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Chihiro
Principal Investigator Last Name	Morishima
Degrees	MD
Position title	Research Assistant Professor
Department (P/I)	Laboratory Medicine
Mailing Address	325 9th AvenueHarborview Medical CenterBox 359690 Seattle, Washington98104
Telephone	206-744-9784
Email Address	chihiro@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	High Dose Silymarin Therapy for Hepatitis C
Project Start Date	9/1/2008
Project End Date	8/31/2013
Requested Cash Amount	\$1,469,605.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Stephen
Principal Investigator Last Name	Moseley
Degrees	Ph.D.
Position title	Professor
Department (P/I)	Microbiology
Mailing Address	Dept. of MicrobiologyUniversity of WashingtonBox 357242Seattle, WA 98195-7242
Telephone	2065432820
Email Address	moseley@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Molecular Evolution of Pathogenic Vibrio parahaemolyticus
Project Start Date	9/1/2008
Project End Date	8/31/2011
Requested Cash Amount	\$2,000,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	pierre
Principal Investigator Last Name	mourad
Degrees	PhD
Position title	Associate Professor
Department (P/I)	Department of Neurological Surgery
Mailing Address	Box 3564701959 NE Pacific StSeattle WA 98195-6470
Telephone	206-543-9125
Email Address	pierre@apl.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Transcutaneous Acoustic Palpation (TAP) for localizing painful pathology
Project Start Date	9/30/2008
Project End Date	9/29/2008
Requested Cash Amount	\$200,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Subra
Principal Investigator Last Name	Muralidharan
Degrees	Ph.D.
Position title	Professor
Department (P/I)	School of Molecular Biosciences
Mailing Address	515 Heald HallWashington State UniversityPullman, WA 99163.
Telephone	509-335-7788
Email Address	subra.murali@wsu.edu
Organization Legal Name	Washington State University
Organization Address	Office of Grants and Research Development; 423 Neill Hall, Room 423
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	
Organization Telephone	509 335-9661
Project Title	Molecular Lego Nanosensor Arrays for Rapid Detection of Cancer Biomarkers
Project Start Date	8/1/2008
Project End Date	7/31/2011
Requested Cash Amount	\$800,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Kathleen
Principal Investigator Last Name	Myers
Degrees	MD, MPH, MS
Position title	Associate Professor, UW; Cheif, Psychiatry Consultation and Liaison Service, Children's Hospital and Regional Medical Center
Department (P/I)	Psychiatry and Behavioral Medicine
Mailing Address	Children's Hospital and Regional Medical Center4800 Sand Point Way NE,Mail Stop W3636Seattle, WA 98105
Telephone	206-987-1663
Email Address	kathleen.myers@seattlechildrens.org
Organization Legal Name	Children's Hospital and Regional Medical Center
Organization Address	Office of Sponsored Research, 4800 Sand Point Way NE, MS: MPW5-1
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 Title	Telemental Health (TMH) to Improve the Care and Health of Young Children with Special Needs
Project Start Date	1/1/2009
Project End Date	12/31/2011
Requested Cash Amount	\$650,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	A. Sampath
Principal Investigator Last Name	Narayanan
Degrees	Ph.D
Position title	Professor
Department (P/I)	Pathaology
Mailing Address	Box 357470University of Washington School of MedicineSeattleWA 98195-7470
Telephone	206-543-6638
Email Address	sampath@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	LR8 expression in Fibrosis
Project Start Date	8/1/2008
Project End Date	7/31/2013
Requested Cash Amount	\$200,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Graham
Principal Investigator Last Name	Nichol
Degrees	MD
Position title	Director
Department (P/I)	Center for Prehospital Emergency Care
Mailing Address	Box 359727,325 Ninth AvenueSeattle, WA98104
Telephone	206 521 1728
Email Address	nichol@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	HEMOFILTRATION TO IMPROVE TRAUMATIC RESUSCITATION STUDY
Project Start Date	9/15/2008
Project End Date	9/14/2009
Requested Cash Amount	\$1,250,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Peter
Principal Investigator Last Name	Noble
Degrees	B.Sc. (Hons), MSc, PhD
Position title	Research Assistant Professor
Department (P/I)	Civil and Environmental Engineering
Mailing Address	201 More HallCivil and Environmental EngineeringUniversity of WashingtonSeattle WA 98195
Telephone	206-685-7583
Email Address	panoble@washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Development of an analytical tool for quantifying nucleic acid targets in complex multi-target samples with statistical confidence.
Project Start Date	8/6/2008
Project End Date	7/5/2011
Requested Cash Amount	\$2,000,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Joshua
Principal Investigator Last Name	Odingo
Degrees	B.S., M.A., Ph.D.
Position title	Director
Department (P/I)	Afya World Medicines
Mailing Address	1124 Columbia StSuite 400Seattle, WA 98104
Telephone	425-770-7045
Email Address	jodingo@idri.org
Organization Legal Name	Infectious Disease Research Institute
Organization Address	1124 Columbia Street Ste 400
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 Title	Chemistry of New Immune System Modulators
Project Start Date	11/1/2008
Project End Date	5/1/2010
Requested Cash Amount	\$750,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Galya
Principal Investigator Last Name	Orr
Degrees	Ph.D
Position title	Senior Research Scientist
Department (P/I)	Chemical & Materials Sciences Division
Mailing Address	Pacific Northwest National LaboratoryP.O. Box 999 MS: K8-88 Richland, WA 99352
Telephone	509 371-6127
Email Address	galya.orr@pnl.gov
Organization Legal Name	Battelle, Pacific Northwest Division
Organization Address	PO Box 999
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 Title	Early detection of biomarkers of disease and pathogens at trace amounts
Project Start Date	9/30/2008
Project End Date	9/30/2011
Requested Cash Amount	\$600,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Jisun
Principal Investigator Last Name	Paik
Degrees	Ph.D.
Position title	Acting Assistant Professor
Department (P/I)	Comparative Medicine
Mailing Address	Raitt Hall, Room 324Box 353410Nutritional Sciences ProgramUniversity of WashingtonSeattle, WA 98195
Telephone	206-221-2682
Email Address	jpaik@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Development of a quantitative assay for retinol binding protein to be used for early detection of diabetes
Project Start Date	9/1/2008
Project End Date	8/31/2010
Requested Cash Amount	\$475,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Effie
Principal Investigator Last Name	Petersdorf
Degrees	MD
Position title	Member
Department (P/I)	Clinical Research
Mailing Address	Fred Hutchinson Cancer Research Center 1100 Fairview Ave. N., D4-100PO Box 19024Seattle, WA 98109-1024
Telephone	206/667-5244
Email Address	epetersd@fhcrc.org
Organization Legal Name	Fred Hutchinson Cancer Research Center
Organization Address	1100 Fairview Ave N
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 Title	Genomics of Smoking Behavior
Project Start Date	9/1/2008
Project End Date	8/31/2013
Requested Cash Amount	\$3,500,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Konstantinos
Principal Investigator Last Name	Petritis
Degrees	PhD
Position title	Senior Research Scientist
Department (P/I)	Biological Science Division
Mailing Address	3335 Q Ave. (K8-98), P.O. Box 999, Richland, WA, 99352
Telephone	509-371-6571
Email Address	konstantinos.petritis@pnl.gov
Organization Legal Name	Battelle-Pacific Northwest Division
Organization Address	902 Battelle Blvd. P.O. Box 999
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 Title	Neonatal screening of inherited errors of metabolism with ion mobility time of flight mass spectrometry.
Project Start Date	10/1/2008
Project End Date	9/30/2011
Requested Cash Amount	\$1,500,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Sudhakar
Principal Investigator Last Name	Pipavath
Degrees	MBBS, MD
Position title	Assistant Professor
Department (P/I)	Radiology
Mailing Address	Box:357115Department of Radiology, Seattle, WA
Telephone	2066163751
Email Address	snjp@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Vasovist enhanced MR angiography of the pulmonary vascular bed in an animal model of acute pulmonary thromboembolism to assess future human application.
Project Start Date	10/10/2008
Project End Date	10/10/2010
Requested Cash Amount	\$241,000.00
Is this a resubmission?	No
What was the previous LSDf competition number?	

Principal Investigator First Name	Jeanne
Principal Investigator Last Name	Poole
Degrees	M.D.
Position title	Associate Professor of Medicine
Department (P/I)	Medicine/Cardiology
Mailing Address	1959 NE Pacific St, Box 356422Seattle, WA 98195
Telephone	206-685-4176
Email Address	jpoole@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	The Value ICD Trial in Heart Failure
Project Start Date	9/1/2008
Project End Date	8/31/2011
Requested Cash Amount	\$1,000,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Wei-Jun
Principal Investigator Last Name	Qian
Degrees	Ph.D.
Position title	Senior Research Scientist
Department (P/I)	Biological Sciences Division
Mailing Address	PO Box 999Richland, WA 99352
Telephone	509-371-6572
Email Address	weijun.qian@pnl.gov
Organization Legal Name	Battelle-Pacific Northwest Division
Organization Address	902 Battelle Blvd., P.O. Box 999
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	888-375-7665
Project Title	Urinary Protein Biomarker Discovery for Prostate Cancer Detection
Project Start Date	10/1/2008
Project End Date	9/30/2011
Requested Cash Amount	\$960,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Lalita
Principal Investigator Last Name	Ramakrishnan
Degrees	MD, PhD
Position title	Associate Professor
Department (P/I)	Microbiology/Medicine(Infectious Diseases)
Mailing Address	Box 357242Department of MicrobiologyUniversity of WashingtonSeattle, WA 98195
Telephone	206-616-4286
Email Address	lalitar@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Identification of host susceptibility factors to tuberculosis and other inflammatory diseases to aid novel drug discovery
Project Start Date	8/1/2008
Project End Date	7/31/2013
Requested Cash Amount	\$1,130,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Ceon
Principal Investigator Last Name	Ramon
Degrees	B.E. (Hon.), Ph.D.
Position title	Senior Scientist
Department (P/I)	Electrical Engineering
Mailing Address	Campus Box 352500, Department of Electrical Engineering, University of Washington, Seattle, WA 98195
Telephone	206-778-0942
Email Address	ceon@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Noninvasive Electrical Brain Stimulation
Project Start Date	9/1/2008
Project End Date	3/31/2010
Requested Cash Amount	\$450,000.00
Is this a resubmission?	No
What was the previous LSDf competition number?	

Principal Investigator First Name	Jeff
Principal Investigator Last Name	Ranish
Degrees	PhD
Position title	Assistant Professor
Department (P/I)	N/A
Mailing Address	Institute for Systems Biology1441 North 34th StreetSeattle, WA 98103
Telephone	206-732-1357
Email Address	jranish@systemsbiology.org
Organization Legal Name	Institute for Systems Biology
Organization Address	1441 N 34TH ST
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 Title	Application of Quantitative Mass Spectrometry to characterize protein interaction networks involved in the repair of DNA damage and their potential role in cancer therapy
Project Start Date	9/1/2008
Project End Date	8/31/2011
Requested Cash Amount	\$810,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Jared
Principal Investigator Last Name	Roach
Degrees	MD, PhD
Position title	Scientific Director
Department (P/I)	High-Throughput Data Analysis Laboratory, Center for Developmental Therapeutics
Mailing Address	Seattle Children's Hospital Research InstituteMailstop C9S-91900 Ninth AvenueSeattle, WA, 98101-1309
Telephone	206-884-7343
Email Address	jared.roach@seattlechildrens.org
Organization Legal Name	Children's Hospital and Regional Medical Center
Organization Address	Office of Sponsored Research, 4800 Sand Point Way NE, MS: MPW5-1
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 Title	Ancestry Informative Markers Specific for Washington State
Project Start Date	9/1/2008
Project End Date	8/31/2010
Requested Cash Amount	\$200,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	R. Paul
Principal Investigator Last Name	Robertson
Degrees	MD
Position title	President andScientific Director
Department (P/I)	N/A
Mailing Address	Pacific Northwest Research Institute720 BroadwaySeattle, WA 98122
Telephone	(206)726-1210
Email Address	rpr@pnri.org
Organization Legal Name	Pacific Northwest Research Institute
Organization Address	720 BROADWAY
Organization City	SEATTLE
Organization State	WA
Organization Zip	98122-4302
State of Washington Legislative District	37
Organization County	KING
Organization Type - General	Private Non-Profit Entity
Organization Type - Other	
Organization Type - Specific	Research Institute
Organization Type - Other	
Organization Telephone	206-726-1200
Project Title	Diabetes in American Indians in Washington State
Project Start Date	8/6/2008
Project End Date	8/5/2011
Requested Cash Amount	\$1,000,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Farrel
Principal Investigator Last Name	Robinson
Degrees	BA, PhD
Position title	Associate Professor
Department (P/I)	Dept of Biological Structure, University of Washington
Mailing Address	Box 357420University of WashingtonSeattle, WA 98195-7420
Telephone	206 685-0614
Email Address	robinsn@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Improved Surgical Removal of the Most Common Brain Tumor in Children
Project Start Date	10/1/2008
Project End Date	9/30/2010
Requested Cash Amount	\$400,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	David
Principal Investigator Last Name	Russell
Degrees	MD, PhD
Position title	Professor
Department (P/I)	Medicine/Hematology
Mailing Address	Department of MedicineMailstop 357720University of WashingtonSeattle, WA 98195-7720
Telephone	206 616 4562
Email Address	drussell@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206 682-2811
Project Title	HLA-Matched Pluripotent Stem Cells
Project Start Date	9/1/2008
Project End Date	8/31/2012
Requested Cash Amount	\$1,600,000.00
Is this a resubmission?	Yes
What was the previous LSDF competition number?	07-02 Program

Principal Investigator First Name	Rodney
Principal Investigator Last Name	Schmidt
Degrees	MD, PhD
Position title	Associate Professor
Department (P/I)	Pathology
Mailing Address	Box 356100Dept. of PathologyUniversity of Washington,Seattle, WA 98195-6100
Telephone	206-598-6462
Email Address	schmidtr@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	TransPath
Project Start Date	8/6/2008
Project End Date	8/5/2010
Requested Cash Amount	\$800,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Lynn
Principal Investigator Last Name	Schnapp
Degrees	MD
Position title	Assoc Prof
Department (P/I)	Med/Pulmonary
Mailing Address	Box 359640325 9th AveSeattle, WA 98103
Telephone	206 897-5389
Email Address	lschnapp@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Novel Therapeutics for Pulmonary Fibrosis
Project Start Date	9/1/2008
Project End Date	8/31/2011
Requested Cash Amount	\$375,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Delia
Principal Investigator Last Name	Scholes
Degrees	PhD, MS, BA
Position title	Senior Investigator
Department (P/I)	Group Health Center for Health Studies
Mailing Address	Group Health1730 Minor Ave. 16th FloorSeattle, WA 98101
Telephone	206-287-2888
Email Address	scholes.d@ghc.org
Organization Legal Name	Group Health Cooperative
Organization Address	Center for Health Studies, 1730 Minor Ave., Suite 1600
Organization City	Seattle
Organization State	WA
Organization Zip	98101-1448
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	206-543-4043
Project Title	Using population-based health informatics to enhance public health surveillance in Washington State
Project Start Date	9/1/2008
Project End Date	8/31/2011
Requested Cash Amount	\$850,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	David A.
Principal Investigator Last Name	Sclar
Degrees	B.Pharm., Ph.D.
Position title	Boeing Distinguished Professor of Health Policy
Department (P/I)	Pharmacoeconomics and Pharmacoepidemiology Research Unit
Mailing Address	College of Pharmacy, Washington State University, Pullman, WA 99164-6510
Telephone	509 335-8039
Email Address	sclar@mail.wsu.edu
Organization Legal Name	Washington State University
Organization Address	Office of Grants and Research Development; 423 Neill Hall, Room 423
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	
Organization Telephone	206-287-2913
Project Title	Use of Cartography and Pharmacotherapy Signal Data to Monitor Diffusion of Innovation, Concordance with Evidence-Based Prescribing Guidelines, and Effect of Quality Improvement Strategies
Project Start Date	10/1/2008
Project End Date	9/30/2010
Requested Cash Amount	\$575,794.00
Is this a resubmission?	Yes
What was the previous LSDF competition number?	07-01 Project

Principal Investigator First Name	Eric
Principal Investigator Last Name	Seibel
Degrees	Ph.D.
Position title	Research Associate Professor
Department (P/I)	Mechanical Engineering
Mailing Address	University of WashingtonHuman Photonics Lab204 Fluke HallSeattle, WA 98195Box 352600
Telephone	206.616.1486
Email Address	eseibel@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	509 335-9661
Project Title	Minimally-Invasive Image-guided Biopsy from the Peripheral Lung
Project Start Date	1/1/2009
Project End Date	12/31/2011
Requested Cash Amount	\$997,695.00
Is this a resubmission?	Yes
What was the previous LSDF competition number?	07-01 Project

Principal Investigator First Name	Tueng
Principal Investigator Last Name	Shen
Degrees	MD, PhD
Position title	Assistant Professor
Department (P/I)	Ophthalmology
Mailing Address	RR807aUniversity of WashingtonBox 356485Seattle, WA 98195
Telephone	206-616-8488
Email Address	ttshen@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Window of opportunity: artificial cornea for treating global blindness
Project Start Date	9/1/2008
Project End Date	9/1/2011
Requested Cash Amount	\$1,500,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	07-01 Project

Principal Investigator First Name	Nathan
Principal Investigator Last Name	Sniadecki
Degrees	Ph.D.
Position title	Assistant Professor
Department (P/I)	Mechanical Engineering
Mailing Address	Box 352600Mechanical EngineeringUniversity of WashingtonSeattle, WA 98195
Telephone	206-685-8047
Email Address	nsniadec@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Tracking Atherosclerosis at the Cellular Level
Project Start Date	10/1/2008
Project End Date	9/30/2011
Requested Cash Amount	\$461,193.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Matthew
Principal Investigator Last Name	Speltz
Degrees	PhD
Position title	Professor, UW; Chief, Outpatient Services, Children's Hospital and Regional Medical Center
Department (P/I)	Psychiatry and Behavioral Medicine
Mailing Address	Children's Hospital and Regional Medical Center4800 Sand Point Way NEMail Stop W3636Seattle, WA 98122
Telephone	206-987-7577
Email Address	matthew.speltz@seattlechildrens.org
Organization Legal Name	Children's Hospital and Regional Medical Center
Organization Address	Office of Sponsored Research, 4800 Sand Point Way NE, MS: MPW5-1
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	206-543-4043
Project Title	Improving Outcomes and Quality of Life for Youth Undergoing Transplant Surgery
Project Start Date	1/1/2009
Project End Date	12/31/2011
Requested Cash Amount	\$550,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Patrick
Principal Investigator Last Name	Stayton
Degrees	Ph.D.
Position title	Professor
Department (P/I)	Bioengineering
Mailing Address	Box 355061Department of BioengineeringUniversity of WashingtonSeattle, WA 98195
Telephone	2066858148
Email Address	stayton@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-987-7822
Project Title	Self-Powered Smart Cards for Diagnostic Screening
Project Start Date	9/1/2008
Project End Date	8/31/2011
Requested Cash Amount	\$950,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	James
Principal Investigator Last Name	Stout
Degrees	MD MPH
Position title	Professor
Department (P/I)	Pediatrics/General Pediatrics
Mailing Address	Child Health Institute6200 NE 74th StreetSuite 210Seattle, WA 98115-8160
Telephone	(206) 616-9411
Email Address	jstout@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	A Distance Training Model to Transform Asthma Care in Washington State
Project Start Date	9/1/2008
Project End Date	12/31/2011
Requested Cash Amount	\$1,309,333.00
Is this a resubmission?	Yes
What was the previous LSDF competition number?	07-01 Project

Principal Investigator First Name	Jeffrey
Principal Investigator Last Name	Sullivan
Degrees	MD MHS
Position title	Physician Researcher
Department (P/I)	Center for Health Studies
Mailing Address	Center for Health Studies1730 Minor
Telephone	206-326-3199
Email Address	sullivan.jh@ghc.org
Organization Legal Name	Group Health Cooperative
Organization Address	Center for Health Studies, 1730 Minor Ave., Suite 1600
Organization City	Seattle
Organization State	WA
Organization Zip	98101-1448
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	206-543-4043
Project Title	Expanding Treatment of Sleep Apnea using outpatient sleep Testing and Intensive Follow-up
Project Start Date	11/1/2008
Project End Date	12/31/2011
Requested Cash Amount	\$1,200,000.00
Is this a resubmission?	Yes
What was the previous LSDF competition number?	07-01 Project

Principal Investigator First Name	David
Principal Investigator Last Name	Tirschwell
Degrees	MD, MSc.
Position title	Associate Professor
Department (P/I)	Neurology
Mailing Address	325 Ninth Ave.Box 359775Seattle, WA 98104
Telephone	206-744-3251
Email Address	tirsch@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Washington Tele-Stroke Outreach Program
Project Start Date	1/1/2009
Project End Date	12/31/2012
Requested Cash Amount	\$1,300,000.00
Is this a resubmission?	Yes
What was the previous LSDF competition number?	07-01 Project

Principal Investigator First Name	David
Principal Investigator Last Name	Tirschwell
Degrees	MD, MSc
Position title	Medical Director
Department (P/I)	Stroke Outcomes & Quality Improvement Program
Mailing Address	705 Second Avenue, Suite 703Seattle, WA 98104
Telephone	206-682-2811, ext 23
Email Address	tirsch@u.washington.edu
Organization Legal Name	Foundation for Health Care Quality
Organization Address	705 2ND AVE STE 703
Organization City	SEATTLE
Organization State	WA
Organization Zip	98104-1717
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	Private Non-Profit Entity
Organization Type - Other	Statewide Quality Improvement
Organization Type - Specific	Other
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Stroke Outcomes and Quality Improvement Program
Project Start Date	10/1/2008
Project End Date	9/30/2011
Requested Cash Amount	\$2,500,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Martin
Principal Investigator Last Name	Tompa
Degrees	Ph.D.
Position title	Professor
Department (P/I)	Computer Science and Engineering
Mailing Address	Box 352350University of WashingtonSeattle, WA 98195-2350
Telephone	206-543-9263
Email Address	tompa@cs.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Regulation of Gene Expression in Pathogenic Bacteria
Project Start Date	8/15/2008
Project End Date	8/14/2011
Requested Cash Amount	\$650,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Judith
Principal Investigator Last Name	Turner
Degrees	PhD
Position title	Professor
Department (P/I)	Psychiatry & Beh. Sci.
Mailing Address	University of WashingtonDept. of Psych. & Beh. Sci.Box 356560Seattle, WA 98195
Telephone	206-543-3997
Email Address	jturner@u.washington.edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Reducing Disability and Improving Economic and Employment Outcomes in the Washington State Workforce
Project Start Date	9/1/2008
Project End Date	8/31/2012
Requested Cash Amount	\$1,056,736.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Scott
Principal Investigator Last Name	Tykodi
Degrees	M.D., Ph.D.
Position title	Associate in Clinical Research
Department (P/I)	Clinical Research Division
Mailing Address	Fred Hutchinson Cancer Research Center1100 Fairview Avenue N, MS-D5-380PO Box 19024Seattle, WA 98109
Telephone	206-667-3799
Email Address	stykodi@fhcrc.org
Organization Legal Name	Fred Hutchinson Cancer Research Center
Organization Address	1100 Fairview Ave N
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 Title	Developing Cellular Immunotherapy for Renal Cell Carcinoma Targeting Carbonic Anhydrase IX
Project Start Date	9/1/2008
Project End Date	8/31/2011
Requested Cash Amount	\$850,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Hans
Principal Investigator Last Name	Van Dongen
Degrees	PhD
Position title	Associate Research Professor
Department (P/I)	Sleep and Performance Research Center
Mailing Address	Sleep and Performance Research Center Washington State University SpokanePO Box 1495 Spokane, WA 99210-1495
Telephone	509-358-7755
Email Address	hvd@wsu.edu
Organization Legal Name	Washington State University
Organization Address	Office of Grants and Research Development; 423 Neill Hall, Room 423
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	
Organization Telephone	509 335-9661
Project Title	Fatigue-Friendly Schedules and Optimal Performance in Health Care Workers
Project Start Date	10/1/2008
Project End Date	9/30/2011
Requested Cash Amount	\$1,200,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	07-01 Project

Principal Investigator First Name	Timothy
Principal Investigator Last Name	VanReken
Degrees	B.S., Ph.D.
Position title	Assistant Professor
Department (P/I)	Dept. of Civil & Environmental Engineering
Mailing Address	Washington State UniversitySloan Hall 101PO Box 642910Pullman, WA 99164-2910
Telephone	509-335-5055
Email Address	vanreken@wsu.edu
Organization Legal Name	Washington State University
Organization Address	Office of Grants and Research Development; 423 Neill Hall, Room 423
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	
Organization Telephone	509 335-9661
Project Title	Opportunity to Reduce the Incidence of Severe Respiratory Distress through the Development and Public Distribution of a Novel Airborne Allergen Forecast System
Project Start Date	1/1/2009
Project End Date	12/31/2012
Requested Cash Amount	\$900,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Thomas
Principal Investigator Last Name	Vedvick
Degrees	B.Sci. Ph.D.
Position title	Director of Process Sciences
Department (P/I)	
Mailing Address	1124 Columbia Street Ste 400Seattle, WA, 98104
Telephone	206-381-0883
Email Address	tvedvick@idri.org
Organization Legal Name	Infectious Disease Research Institute
Organization Address	1124 Columbia Street Ste 400
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 Title	Designing New Immunostimulants
Project Start Date	10/1/2008
Project End Date	10/1/2009
Requested Cash Amount	\$750,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Hubert
Principal Investigator Last Name	Vesselle
Degrees	Ph.D., M.D.
Position title	Associate Professor, Director Nuclear Medicine
Department (P/I)	Radiology
Mailing Address	Hubert Vesselle, PhD, MDDepartment of RadiologyDirector, Division of Nuclear MedicineUWMC, Box 3571151959 NE Pacific StreetSeattle, WA 98195
Telephone	206-221-4301
Email Address	vesselle@u.washington..edu
Organization Legal Name	University of Washington
Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	PET Imaging of Thymidine Phosphorylase: A New Direction for Cancer Imaging
Project Start Date	9/1/2008
Project End Date	8/31/2011
Requested Cash Amount	\$750,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Diter
Principal Investigator Last Name	von Wettstein
Degrees	Ph.D, Ph.D., D.Sc.
Position title	R.A.Nilan Distinguished Professor
Department (P/I)	Dept. of Crop and Soil Sciences & School of Molecular Biosciences
Mailing Address	Dept. of Crop and Soil Sciences Washington State University, Pullman WA 99164-6420
Telephone	509-335 3635
Email Address	diter@wsu.edu
Organization Legal Name	Washington State University
Organization Address	Office of Grants and Research Development; 423 Neill Hall, Room 423
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	
Organization Telephone	509 335-9661
Project Title	Wheat for celiac patients and advances in human nutrition across all age groups
Project Start Date	10/1/2008
Project End Date	9/30/2011
Requested Cash Amount	\$900,000.00
Is this a resubmission?	No
What was the previous LSDf competition number?	

Principal Investigator First Name	Wendy
Principal Investigator Last Name	Weber
Degrees	ND, PhD, MPH
Position title	Research Associate Professor
Department (P/I)	School of Naturopathic Medicine; Bastyr University Research Center
Mailing Address	Bastyr University14500 Juanita Drive NEKenmore, WA 98028
Telephone	425-602-3417
Email Address	wendyw@bastyr.edu
Organization Legal Name	Bastyr University
Organization Address	14500 JUANITA DR NE
Organization City	KENMORE
Organization State	WA
Organization Zip	98028-4966
State of Washington Legislative District	32
Organization County	KING
Organization Type - General	Private Non-Profit Entity
Organization Type - Other	
Organization Type - Specific	Private Educational Institution
Organization Type - Other	
Organization Telephone	425-602-3110
Project Title	The immunological effects of an botanical agent: potential mechanism of action and clinical evaluation of the efficacy to prevent acute otitis media in children
Project Start Date	9/1/2008
Project End Date	8/31/2011
Requested Cash Amount	\$900,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Thomas
Principal Investigator Last Name	Wight
Degrees	Ph.D.
Position title	Member
Department (P/I)	Director, Hope Heart Program
Mailing Address	Benaroya Research Institute1201 9th AvenueSeattle, WA 98101
Telephone	206-341-1377
Email Address	twight@benaroyaresearch.org
Organization Legal Name	Benaroya Research Institute at Virginia Mason
Organization Address	1201 9TH AVE
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 Title	Restoration of Elastic Fibers - A Novel Therapeutic Approach
Project Start Date	9/1/2008
Project End Date	8/31/2010
Requested Cash Amount	\$405,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Janet
Principal Investigator Last Name	Wolfram
Degrees	MN, R.N., CDE
Position title	Manager
Department (P/I)	Providence Saint Peter Hospital Boldt Diabetes Center
Mailing Address	525 Lilly Road NEOlympia WA 98506
Telephone	(360) 493-5590
Email Address	Janet.Wolfram@providence.org
Organization Legal Name	Providence Saint Peter Hospital
Organization Address	413 Lilly Road
Organization City	Olympia
Organization State	WA
Organization Zip	98506
State of Washington Legislative District	22
Organization County	THURSTON
Organization Type - General	Private Non-Profit Entity
Organization Type - Other	
Organization Type - Specific	Hospital
Organization Type - Other	
Organization Telephone	(360) 493-4100
Project Title	Redesigning and Retraining Primary Care Practice Teams Through the Incorporation of the Chronic Care Model
Project Start Date	9/1/2008
Project End Date	8/31/2010
Requested Cash Amount	\$1,500,000.00
Is this a resubmission?	Yes
What was the previous LSDF competition number?	07-02 Program

Principal Investigator First Name	Mark
Principal Investigator Last Name	Wurfel
Degrees	M.D., Ph.D
Position title	Assistant Professor of Medicine
Department (P/I)	Department of Medicine
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Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Gene expression-based diagnosis of Ventilator Associated Pneumonia
Project Start Date	9/1/2008
Project End Date	8/31/2013
Requested Cash Amount	\$700,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Paul
Principal Investigator Last Name	Yager
Degrees	Ph.D.
Position title	Professor and Acting Chair
Department (P/I)	Bioengineering
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Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Development of a rapid nucleic acid diagnostic for the detection of tuberculosis
Project Start Date	9/1/2008
Project End Date	2/28/2011
Requested Cash Amount	\$950,000.00
Is this a resubmission?	No
What was the previous LSDF competition number?	

Principal Investigator First Name	Vasily
Principal Investigator Last Name	Yarnykh
Degrees	PhD
Position title	Research Assistant Professor
Department (P/I)	Radiology
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Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	New Biomarkers of Axonal Damage and Demyelination in Multiple Sclerosis Based on Quantitative Magnetic Resonance Imaging of Brain Connectivity
Project Start Date	9/1/2008
Project End Date	8/31/2011
Requested Cash Amount	\$825,000.00
Is this a resubmission?	No
What was the previous LSDf competition number?	

Principal Investigator First Name	Chun
Principal Investigator Last Name	Yuan
Degrees	Ph.D.
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Department (P/I)	Radiology
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Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Comprehensive Stroke Abatement Through MRI-based Diagnosis of the High Risk Patient
Project Start Date	9/1/2008
Project End Date	8/31/2011
Requested Cash Amount	\$1,725,689.00
Is this a resubmission?	Yes
What was the previous LSDF competition number?	07-01 Project

Principal Investigator First Name	Tuofu
Principal Investigator Last Name	Zhu
Degrees	MD, PHD
Position title	Associate Professor
Department (P/I)	Laboratory Medicine
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Organization Address	1100 NE 45th St. Suite 300
Organization City	Seattle
Organization State	WA
Organization Zip	98195
State of Washington Legislative District	43
Organization County	KING
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	
Organization Telephone	206-543-4043
Project Title	Human model of HIV-1 control at low levels for vaccine and therapy
Project Start Date	9/1/2008
Project End Date	8/31/2013
Requested Cash Amount	\$989,816.00
Is this a resubmission?	No
What was the previous LSDf competition number?	