

LSDF 2009 Summer Commercialization Grant Pre-proposals Detail Report

Principal Investigator Information

Principal Investigator First Name	Suhail
Principal Investigator Middle Name	
Principal Investigator Last Name	Ahmad
Degrees	MD
Position title	Professor
Department	Medicine/Nephrology
Mailing Address	2150 North 107th Street #160Seattle, WA 98133
Telephone	2065432095
Email Address	sahmad@u.washington.edu

Applicant Organization Information

Organization Legal Name	University of Washington
Address	4333 Brooklyn Ave NE
Address 2	Box 359472
City	Seattle
State	WA
Zip	98195-9472
County	KING
State of Washington Legislative District	43
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Public

Research and Development Information

Title	Liver Dialysis System
LSDF Funding Start Date:	1/15/2010
LSDF Funding End Date:	1/14/2011
Funding Request:	\$150,000.00
Is this a resubmission?	No
To what previous LSDF competition was this proposal submitted?	

LSDF 2009 Summer Commercialization Grant Pre-proposals Detail Report

Principal Investigator Information

Principal Investigator First Name	John
Principal Investigator Middle Name	F
Principal Investigator Last Name	Alderete
Degrees	BS Math, BS Biology, PhD Microbiology
Position title	Professor and Associate Director
Department	School of Molecular Biosciences Biotech Life Science Bldg, MC7520, WSUPullman, WA 99164-7520
Mailing Address	509-335-8125
Telephone	Alderete@wsu.edu
Email Address	

Applicant Organization Information

Organization Legal Name	Washington State University
Address	Office of Grants and Research Development; 423 Neill Hall, Room 423
Address 2	PO Box 643140
City	Pullman
State	WA
Zip	99164
County	WHITMAN
State of Washington Legislative District	9
Organization Type - General	State
Organization Type - Other	Institute of Higher Education
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Institute of Higher Education

Research and Development Information

Title	Trichomonas vaginalis STI Oral Diagnostic to Prevent Adverse Health Outcomes
LSDF Funding Start Date:	12/15/2009
LSDF Funding End Date:	11/14/2010
Funding Request:	\$150,000.00
Is this a resubmission?	No
To what previous LSDF competition was this proposal submitted?	2009 Winter Commercialization

LSDF 2009 Summer Commercialization Grant Pre-proposals Detail Report

Principal Investigator Information

Principal Investigator First Name	Amit
Principal Investigator Middle Name	
Principal Investigator Last Name	Bandyopadhyay
Degrees	PhD
Position title	Professor
Department	Mechanical and Materials Engineering
Mailing Address	Spokane StreetWSU, Pullman, WA 99164
Telephone	509 335-4862
Email Address	amitband@wsu.edu

Applicant Organization Information

Organization Legal Name	Washington State University
Address	Office of Grants and Research Development;
Address 2	423 Neill Hall, Room 423
City	PO Box 643140
State	Pullman
Zip	WA
County	99164
State of Washington Legislative District	WHITMAN
Organization Type - General	9
Organization Type - Other	State
Organization Type - Specific	Institute of Higher Education
Organization Type - Other	Public Educational Institution
	Institute of Higher Education

Research and Development Information

Title	Development of Antimicrobial coating for bone implants
LSDF Funding Start Date:	1/1/2010
LSDF Funding End Date:	12/31/2010
Funding Request:	\$150,000.00
Is this a resubmission?	No
To what previous LSDF competition was this proposal submitted?	

LSDF 2009 Summer Commercialization Grant Pre-proposals Detail Report

Principal Investigator Information

Principal Investigator First Name	Gregory
Principal Investigator Middle Name	
Principal Investigator Last Name	Belenky
Degrees	M.D.
Position title	Research Professor and Director
Department	Sleep and Performance Research Center
Mailing Address	Washington State University PO Box
Telephone	1495Spokane, WA 99210-1495
Email Address	509-358-7738 belenky@wsu.edu

Applicant Organization Information

Organization Legal Name	Washington State University
Address	Office of Grants and Research Development;
Address 2	423 Neill Hall, Room 423
City	PO Box 643140
State	Pullman
Zip	WA
County	99164
State of Washington Legislative District	WHITMAN
Organization Type - General	9
Organization Type - Other	State
Organization Type - Specific	Institute of Higher Education
Organization Type - Other	Public Educational Institution
	Institute of Higher Education

Research and Development Information

Title	Fatigue Risk Management in Air Ambulance Operations
LSDF Funding Start Date:	1/1/2010
LSDF Funding End Date:	12/31/2010
Funding Request:	\$150,000.00
Is this a resubmission?	No
To what previous LSDF competition was this proposal submitted?	

LSDF 2009 Summer Commercialization Grant Pre-proposals Detail Report

Principal Investigator Information

Principal Investigator First Name	Joel
Principal Investigator Middle Name	H
Principal Investigator Last Name	Berg
Degrees	DDS, MS
Position title	Professor and Chair
Department	Pediatric Dentistry
Mailing Address	1959 NE Pacific StBox 357136Seattle, WA
Telephone	98195-7136
Email Address	206-543-4885 joelberg@u.washington.edu

Applicant Organization Information

Organization Legal Name	University of Washington
Address	4333 Brooklyn Ave NE
Address 2	Box 359472
City	Seattle
State	WA
Zip	98195-9472
County	KING
State of Washington Legislative District	43
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Public

Research and Development Information

Title	Proof of concept for a diagnostic device to help prevent dental disease
LSDF Funding Start Date:	1/1/2010
LSDF Funding End Date:	12/31/2010
Funding Request:	\$150,000.00
Is this a resubmission?	No
To what previous LSDF competition was this proposal submitted?	

LSDF 2009 Summer Commercialization Grant Pre-proposals Detail Report

Principal Investigator Information

Principal Investigator First Name	Clifford
Principal Investigator Middle Name	E.
Principal Investigator Last Name	Berkman
Degrees	Ph.D., B.A.
Position title	Professor
Department	Chemistry
Mailing Address	Washington State University Pullman, WA.
Telephone	99164-4630
Email Address	(509)335-7613 cberkman@wsu.edu

Applicant Organization Information

Organization Legal Name	Washington State University
Address	Office of Grants and Research Development;
Address 2	423 Neill Hall, Room 423
City	PO Box 643140
State	Pullman
Zip	WA
County	99164
State of Washington Legislative District	WHITMAN
Organization Type - General	9
Organization Type - Other	State
Organization Type - Specific	Institute of Higher Education
Organization Type - Other	Public Educational Institution
	Institute of Higher Education

Research and Development Information

Title	PET Imaging Agent for Prostate Cancer
LSDF Funding Start Date:	2/15/2010
LSDF Funding End Date:	2/14/2011
Funding Request:	\$150,000.00
Is this a resubmission?	No
To what previous LSDF competition was this proposal submitted?	

LSDF 2009 Summer Commercialization Grant Pre-proposals Detail Report

Principal Investigator Information

Principal Investigator First Name	Clifford
Principal Investigator Middle Name	E.
Principal Investigator Last Name	Berkman
Degrees	Ph.D., B.A.
Position title	Professor
Department	Chemistry
Mailing Address	Dept. of Chemistry Washington State
Telephone	University PULLMAN, WA 99164-4630
Email Address	(509) 335-7613 cberkman@wsu.edu

Applicant Organization Information

Organization Legal Name	Washington State University
Address	Office of Grants and Research Development;
Address 2	423 Neill Hall, Room 423
City	PO Box 643140
State	Pullman
Zip	WA
County	99164
State of Washington Legislative District	WHITMAN
Organization Type - General	9
Organization Type - Other	State
Organization Type - Specific	Institute of Higher Education
Organization Type - Other	Public Educational Institution
	Institute of Higher Education

Research and Development Information

Title	Targeted Chemotherapy for Prostate Cancer
LSDF Funding Start Date:	2/15/2010
LSDF Funding End Date:	2/14/2011
Funding Request:	\$150,000.00
Is this a resubmission?	No
To what previous LSDF competition was this proposal submitted?	

LSDF 2009 Summer Commercialization Grant Pre-proposals Detail Report

Principal Investigator Information

Principal Investigator First Name	Clifford
Principal Investigator Middle Name	E.
Principal Investigator Last Name	Berkman
Degrees	Ph.D., B.A.
Position title	Professor
Department	Chemistry
Mailing Address	Dept. of Chemistry Washington State
Telephone	University PULLMAN, WA 99164-4630
Email Address	(509) 335-7613 cberkman@wsu.edu

Applicant Organization Information

Organization Legal Name	Washington State University
Address	Office of Grants and Research Development;
Address 2	423 Neill Hall, Room 423
City	PO Box 643140
State	Pullman
Zip	WA
County	99164
State of Washington Legislative District	WHITMAN
Organization Type - General	9
Organization Type - Other	State
Organization Type - Specific	Institute of Higher Education
Organization Type - Other	Public Educational Institution
	Institute of Higher Education

Research and Development Information

Title	Targeted Photodynamic Therapy for Prostate Cancer
LSDF Funding Start Date:	2/15/2010
LSDF Funding End Date:	2/14/2011
Funding Request:	\$150,000.00
Is this a resubmission?	No
To what previous LSDF competition was this proposal submitted?	2009 Winter Commercialization

LSDF 2009 Summer Commercialization Grant Pre-proposals Detail Report

Principal Investigator Information

Principal Investigator First Name	Dexiang
Principal Investigator Middle Name	
Principal Investigator Last Name	Chen
Degrees	PhD, MS
Position title	Senior Technical Officer
Department	Technology Solutions
Mailing Address	PATH1455 NW Leary WaySeattle, WA 98107
Telephone	206-285-3500
Email Address	dchen@path.org

Applicant Organization Information

Organization Legal Name	Program for Appropriate Technology in Health (PATH)
Address	1455 NW Leary Way
Address 2	
City	Seattle
State	WA
Zip	98107
County	KING
State of Washington Legislative District	36
Organization Type - General	Private Non-Profit Entity
Organization Type - Other	
Organization Type - Specific	Other
Organization Type - Other	

Research and Development Information

Title	Nanopatch Delivery of DNA Vaccine
LSDF Funding Start Date:	1/1/2010
LSDF Funding End Date:	12/31/2010
Funding Request:	\$150,000.00
Is this a resubmission?	No
To what previous LSDF competition was this proposal submitted?	

LSDF 2009 Summer Commercialization Grant Pre-proposals Detail Report

Principal Investigator Information

Principal Investigator First Name	Randal
Principal Investigator Middle Name	P.
Principal Investigator Last Name	Ching
Degrees	BS, MS, PhD
Position title	Research Associate Professor
Department	Dept. of Mechanical Engineering 501 East Lake Ave E, Suite 102Seattle, WA 98109
Mailing Address	
Telephone	(206) 625-0756
Email Address	rc@u.washington.edu

Applicant Organization Information

Organization Legal Name	University of Washington
Address	4333 Brooklyn Ave NE
Address 2	Box 359472
City	Seattle
State	WA
Zip	98195-9472
County	KING
State of Washington Legislative District	43
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Public

Research and Development Information

Title	Clinical Validation of a Non-Invasive Treatment for Idiopathic Low Back Pain
LSDF Funding Start Date:	1/1/2010
LSDF Funding End Date:	12/31/2010
Funding Request:	\$149,500.00
Is this a resubmission?	No
To what previous LSDF competition was this proposal submitted?	

LSDF 2009 Summer Commercialization Grant Pre-proposals Detail Report

Principal Investigator Information

Principal Investigator First Name	Philip
Principal Investigator Middle Name	
Principal Investigator Last Name	Fleckman
Degrees	MD
Position title	Professor
Department	Medicine/Dermatology
Mailing Address	1959 NE Pacific St, Box 356524, University of Washington, Seattle, WA 98195-6524
Telephone	206-543-5290
Email Address	fleck@uw.edu

Applicant Organization Information

Organization Legal Name	University of Washington
Address	4333 Brooklyn Ave NE
Address 2	Box 359472
City	Seattle
State	WA
Zip	98195-9472
County	KING
State of Washington Legislative District	43
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Public

Research and Development Information

Title	Cutaneous Healing into Porous Biomaterials Impedes Infection
LSDF Funding Start Date:	2/1/2010
LSDF Funding End Date:	1/31/2011
Funding Request:	\$150,000.00
Is this a resubmission?	Yes
To what previous LSDF competition was this proposal submitted?	2009 Winter Commercialization

LSDF 2009 Summer Commercialization Grant Pre-proposals Detail Report

Principal Investigator Information

Principal Investigator First Name	Greg
Principal Investigator Middle Name	
Principal Investigator Last Name	Foltz
Degrees	MD
Position title	Director
Department	Center for Advanced Brain Tumor Treatment Swedish Neuroscience Institute550 17th Avenue, Suite #500Seattle, WA 98122
Mailing Address	
Telephone	(206) 320-4144
Email Address	greg.foltz@swedish.org

Applicant Organization Information

Organization Legal Name	Swedish Neuroscience Research
Address	747 BROADWAY
Address 2	
City	SEATTLE
State	WA
Zip	98122-4379
County	KING
State of Washington Legislative District	
Organization Type - General	
Organization Type - Other	
Organization Type - Specific	
Organization Type - Other	

Research and Development Information

Title	Improved Treatment Outcomes in Brain Tumor Patients using Personalized Therapy
LSDF Funding Start Date:	1/15/2010
LSDF Funding End Date:	6/15/2010
Funding Request:	\$120,000.00
Is this a resubmission?	No
To what previous LSDF competition was this proposal submitted?	

LSDF 2009 Summer Commercialization Grant Pre-proposals Detail Report

Principal Investigator Information

Principal Investigator First Name	Cecilia
Principal Investigator Middle Name	Maria
Principal Investigator Last Name	Giachelli
Degrees	PhD
Position title	Professor
Department	Bioengineering
Mailing Address	Box 355061 University of Washington
Telephone	2065430205
Email Address	ceci@u.washington.edu

Applicant Organization Information

Organization Legal Name	University of Washington
Address	4333 Brooklyn Ave NE
Address 2	Box 359472
City	Seattle
State	WA
Zip	98195-9472
County	KING
State of Washington Legislative District	43
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Public

Research and Development Information

Title	Bioengineered osteopontin to treat vascular calcification or "hardening of the arteries"
LSDF Funding Start Date:	1/15/2010
LSDF Funding End Date:	1/14/2011
Funding Request:	\$150,000.00
Is this a resubmission?	No
To what previous LSDF competition was this proposal submitted?	

LSDF 2009 Summer Commercialization Grant Pre-proposals Detail Report

Principal Investigator Information

Principal Investigator First Name	James
Principal Investigator Middle Name	
Principal Investigator Last Name	Gore
Degrees	MPA
Position title	Vice President
Department	
Mailing Address	720 BroadwaySeattle WA 98122
Telephone	206-726-1200
Email Address	jgore@pndri.org

Applicant Organization Information

Organization Legal Name	Pacific Northwest Research Institute
Address	720 BROADWAY
Address 2	
City	SEATTLE
State	WA
Zip	98122-4302
County	KING
State of Washington Legislative District	37
Organization Type - General	Private Non-Profit Entity
Organization Type - Other	
Organization Type - Specific	Research Institute
Organization Type - Other	

Research and Development Information

Title	Surgical Intervention to Cure Type 2 Diabetes
LSDF Funding Start Date:	1/1/2001
LSDF Funding End Date:	12/31/2001
Funding Request:	\$150,000.00
Is this a resubmission?	No
To what previous LSDF competition was this proposal submitted?	

LSDF 2009 Summer Commercialization Grant Pre-proposals Detail Report

Principal Investigator Information

Principal Investigator First Name	William
Principal Investigator Middle Name	M
Principal Investigator Last Name	Grady
Degrees	MD
Position title	Associate Member
Department	Clinical Research
Mailing Address	1100 Fairview Ave. N.D4-100Seattle, WA 98109
Telephone	206-667-1107
Email Address	wgrady@fhcrc.org

Applicant Organization Information

Organization Legal Name	Fred Hutchinson Cancer Research Center
Address	1100 Fairview Ave N, J6-500
Address 2	PO Box 19024
City	Seattle
State	WA
Zip	98109-1024
County	KING
State of Washington Legislative District	43
Organization Type - General	Private Non-Profit Entity
Organization Type - Other	
Organization Type - Specific	Research Institute
Organization Type - Other	

Research and Development Information

Title	Novel Biomarkers for Colon Cancer Early Detection
LSDF Funding Start Date:	1/1/2010
LSDF Funding End Date:	12/30/2010
Funding Request:	\$150,000.00
Is this a resubmission?	No
To what previous LSDF competition was this proposal submitted?	

LSDF 2009 Summer Commercialization Grant Pre-proposals Detail Report

Principal Investigator Information

Principal Investigator First Name	Joseph
Principal Investigator Middle Name	W
Principal Investigator Last Name	harding
Degrees	PhD
Position title	Professor
Department	Dept. Veterinary and Comparative Anatomy, Pharmacology, and Physiology
Mailing Address	Dept. VCAPP Washington State University Pullman, WA 99164-6520
Telephone	509-592-7719
Email Address	hardingj@vetmed.wsu.edu

Applicant Organization Information

Organization Legal Name	Washington state University
Address	
Address 2	
City	Pullman
State	WA
Zip	99164-4820
County	WHITMAN
State of Washington Legislative District	
Organization Type - General	
Organization Type - Other	
Organization Type - Specific	
Organization Type - Other	

Research and Development Information

Title	Small molecule c-Met anatgonists as anti-cancer agents
LSDF Funding Start Date:	1/1/2010
LSDF Funding End Date:	6/30/2011
Funding Request:	\$150,000.00
Is this a resubmission?	No
To what previous LSDF competition was this proposal submitted?	

LSDF 2009 Summer Commercialization Grant Pre-proposals Detail Report

Principal Investigator Information

Principal Investigator First Name	Helen
Principal Investigator Middle Name	
Principal Investigator Last Name	Horton
Degrees	BSc; Ph.D
Position title	Associate Member
Department	Viral Vaccine Program
Mailing Address	307 Westlake Ave N,Seattle WA 98109
Telephone	206 256 7239
Email Address	helen.horton@sbri.org

Applicant Organization Information

Organization Legal Name	Seattle Biomedical Research Institute
Address	307 WESTLAKE AVE N STE 500
Address 2	
City	SEATTLE
State	WA
Zip	98109-5219
County	KING
State of Washington Legislative District	36
Organization Type - General	Private Non-Profit Entity
Organization Type - Other	
Organization Type - Specific	Research Institute
Organization Type - Other	

Research and Development Information

Title	Point-of-Care HIV-1 Viral Load Monitoring Device and Assay Development Using a Novel Polymerase Chain Reaction Technology
LSDF Funding Start Date:	1/15/2010
LSDF Funding End Date:	1/15/2011
Funding Request:	\$150,000.00
Is this a resubmission?	Yes
To what previous LSDF competition was this proposal submitted?	2009 Winter Commercialization

LSDF 2009 Summer Commercialization Grant Pre-proposals Detail Report

Principal Investigator Information

Principal Investigator First Name	Sidney
Principal Investigator Middle Name	
Principal Investigator Last Name	Kasuga
Degrees	PhD
Position title	Professor
Department	Biology
Mailing Address	Science 258526 5th StreetCheney, WA 99004
Telephone	(509)359-2868
Email Address	skasuga@ewu.edu

Applicant Organization Information

Organization Legal Name	Eastern Washington University
Address	
Address 2	
City	Cheney
State	WA
Zip	99004
County	SPOKANE
State of Washington Legislative District	
Organization Type - General	
Organization Type - Other	
Organization Type - Specific	
Organization Type - Other	

Research and Development Information

Title	Intravascular Catheter Port Cleaning and Disinfection System
LSDF Funding Start Date:	12/15/2009
LSDF Funding End Date:	12/15/2010
Funding Request:	\$150,000.00
Is this a resubmission?	No
To what previous LSDF competition was this proposal submitted?	

LSDF 2009 Summer Commercialization Grant Pre-proposals Detail Report

Principal Investigator Information

Principal Investigator First Name	Edward
Principal Investigator Middle Name	
Principal Investigator Last Name	Kesicki
Degrees	BS, MS, Ph.D
Position title	Director, Small-molecule drug discovery
Department	
Mailing Address	1124 Columbia St.Suite 400Seattle, WA 98104
Telephone	206-330-2560
Email Address	ekesicki@idri.org

Applicant Organization Information

Organization Legal Name	Infectious Disease Research Institute
Address	1124 Columbia Street Ste 400
Address 2	
City	Seattle
State	WA
Zip	98104
County	KING
State of Washington Legislative District	43
Organization Type - General	Private Non-Profit Entity
Organization Type - Other	
Organization Type - Specific	Research Institute
Organization Type - Other	

Research and Development Information

Title	Simplified stabilized TLR4 ligands as vaccine adjuvants and immunomodulators
LSDF Funding Start Date:	1/1/2010
LSDF Funding End Date:	12/31/2010
Funding Request:	\$150,000.00
Is this a resubmission?	No
To what previous LSDF competition was this proposal submitted?	

LSDF 2009 Summer Commercialization Grant Pre-proposals Detail Report

Principal Investigator Information

Principal Investigator First Name	Michael
Principal Investigator Middle Name	Sang-Hak
Principal Investigator Last Name	Kim
Degrees	M.D.
Position title	Assistant Professor of Medicine
Department	Cardiology
	University of Washington Medical Center1959
	NE Pacific StreetBox 356116Seattle, WA
	98195-6116
Mailing Address	
Telephone	2066054198
Email Address	mshkim@hotmail.com

Applicant Organization Information

Organization Legal Name	University of Washington Medical Center
Address	
Address 2	
City	Seattle
State	WA
Zip	98195
County	KING
State of Washington Legislative District	
Organization Type - General	
Organization Type - Other	
Organization Type - Specific	
Organization Type - Other	

Research and Development Information

Title	Use of Rapid Prototyping in the Education and Care of Patients with Structural Heart Disease
LSDF Funding Start Date:	1/1/2010
LSDF Funding End Date:	1/1/2011
Funding Request:	\$150,000.00
Is this a resubmission?	No
To what previous LSDF competition was this proposal submitted?	

LSDF 2009 Summer Commercialization Grant Pre-proposals Detail Report

Principal Investigator Information

Principal Investigator First Name	Glenn
Principal Investigator Middle Name	K
Principal Investigator Last Name	Klute
Degrees	B.S., M.S., Ph.D.
Position title	Research Health Scientist Center of Excellence for Limb Loss Prevention and Prosthetic Engineering
Department	1660 S Columbian WayMS 151Seattle, WA 98108
Mailing Address	206-277-6724
Telephone	gklute@u.washington.edu
Email Address	

Applicant Organization Information

Organization Legal Name	Seattle Institute for Biomedical and Clinical Research
Address	1660 S Columbian Way, S-151F
Address 2	
City	Seattle
State	WA
Zip	98108-1532
County	KING
State of Washington Legislative District	7
Organization Type - General	Private Non-Profit Entity
Organization Type - Other	
Organization Type - Specific	Research Institute
Organization Type - Other	

Research and Development Information

Title	A Controllable Torsional Adapter to Improve Comfort and Prevent Injury for Lower Limb Amputees
LSDF Funding Start Date:	2/1/2010
LSDF Funding End Date:	1/31/2011
Funding Request:	\$150,000.00
Is this a resubmission?	No
To what previous LSDF competition was this proposal submitted?	

LSDF 2009 Summer Commercialization Grant Pre-proposals Detail Report

Principal Investigator Information

Principal Investigator First Name	Pierre
Principal Investigator Middle Name	D.
Principal Investigator Last Name	Mourad
Degrees	PhD
Position title	Associate Professor
Department	Neurological Surgery, Applied Physics Laboratory
Mailing Address	Applied Physics Laboratory 1013 NE 40th St
Telephone	Seattle WA 98195
Email Address	206-543-9125 pierre@apl.washington.edu

Applicant Organization Information

Organization Legal Name	University of Washington
Address	4333 Brooklyn Ave NE
Address 2	Box 359472
City	Seattle
State	WA
Zip	98195-9472
County	KING
State of Washington Legislative District	43
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Public

Research and Development Information

Title	Towards a truly non-invasive means of predicting cerebral perfusion pressure
LSDF Funding Start Date:	1/1/2010
LSDF Funding End Date:	6/1/2011
Funding Request:	\$150,000.00
Is this a resubmission?	No
To what previous LSDF competition was this proposal submitted?	

LSDF 2009 Summer Commercialization Grant Pre-proposals Detail Report

Principal Investigator Information

Principal Investigator First Name	Suzie
Principal Investigator Middle Name	
Principal Investigator Last Name	Pun
Degrees	Ph.D.
Position title	Assistant Professor
Department	Bioengineering
Mailing Address	Box 3550611705 NE Pacific StSeattle, WA
Telephone	98195
Email Address	206 685 3488 spun@uw.edu

Applicant Organization Information

Organization Legal Name	University of Washington
Address	
Address 2	
City	Seattle
State	WA
Zip	98155
County	KING
State of Washington Legislative District	
Organization Type - General	
Organization Type - Other	
Organization Type - Specific	
Organization Type - Other	

Research and Development Information

Title	Polymeric Micelles for Cancer Treatment
LSDF Funding Start Date:	1/1/2010
LSDF Funding End Date:	12/31/2010
Funding Request:	\$150,000.00
Is this a resubmission?	No
To what previous LSDF competition was this proposal submitted?	

LSDF 2009 Summer Commercialization Grant Pre-proposals Detail Report

Principal Investigator Information

Principal Investigator First Name	Markus
Principal Investigator Middle Name	B.
Principal Investigator Last Name	Raschke
Degrees	Ph.D. Physics
Position title	Assistant Professor
Department	Department of Chemistry Department of ChemistryUniversity of WashingtonBox 351700Seattle, WA 98195- 1700
Mailing Address	
Telephone	206-543 2906
Email Address	raschke@chem.washington.edu

Applicant Organization Information

Organization Legal Name	University of Washington
Address	4333 Brooklyn Ave NE
Address 2	Box 359472
City	Seattle
State	WA
Zip	98195-9472
County	KING
State of Washington Legislative District	43
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Public

Research and Development Information

Title	Evaluation of Property Changes in Fluids through Photo-Enduced Energy Transfer
LSDF Funding Start Date:	2/1/2010
LSDF Funding End Date:	8/31/2010
Funding Request:	\$150,000.00
Is this a resubmission?	No
To what previous LSDF competition was this proposal submitted?	

LSDF 2009 Summer Commercialization Grant Pre-proposals Detail Report

Principal Investigator Information

Principal Investigator First Name	Harlan
Principal Investigator Middle Name	S.
Principal Investigator Last Name	Robins
Degrees	Ph.D.
Position title	Assistant Member
Department	Computational Biology
Mailing Address	1100 Fairview Ave NM1-B514Seattle, WA
Telephone	98109
Email Address	206-667-7355
	hrobins@fhcrc.org

Applicant Organization Information

Organization Legal Name	Fred Hutchinson Cancer Research Center
Address	1100 Fairview Ave N, J6-500
Address 2	PO Box 19024
City	Seattle
State	WA
Zip	98109-1024
County	KING
State of Washington Legislative District	43
Organization Type - General	Private Non-Profit Entity
Organization Type - Other	
Organization Type - Specific	Research Institute
Organization Type - Other	

Research and Development Information

Title	T cell receptor sequences and autoimmune disease
LSDF Funding Start Date:	1/1/2010
LSDF Funding End Date:	12/31/2010
Funding Request:	\$150,000.00
Is this a resubmission?	No
To what previous LSDF competition was this proposal submitted?	

LSDF 2009 Summer Commercialization Grant Pre-proposals Detail Report

Principal Investigator Information

Principal Investigator First Name	Kenneth
Principal Investigator Middle Name	A
Principal Investigator Last Name	Schenkman
Degrees	MD, PhD
Position title	Associate Professor
Department	Pediatrics
Mailing Address	4800 Sand Point Way NE, Mailstop W-8866, Seattle, WA, 98105
Telephone	206-987-2170
Email Address	ken.schenkman@seattlechildrens.org

Applicant Organization Information

Organization Legal Name	University of Washington
Address	4333 Brooklyn Ave NE
Address 2	Box 359472
City	Seattle
State	WA
Zip	98195-9472
County	KING
State of Washington Legislative District	43
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Public

Research and Development Information

Title	Clinical monitor for assessment of shock
LSDF Funding Start Date:	1/1/2010
LSDF Funding End Date:	12/31/2010
Funding Request:	\$150,000.00
Is this a resubmission?	Yes
To what previous LSDF competition was this proposal submitted?	2009 Winter Commercialization

LSDF 2009 Summer Commercialization Grant Pre-proposals Detail Report

Principal Investigator Information

Principal Investigator First Name	Eric
Principal Investigator Middle Name	Jeffrey
Principal Investigator Last Name	Seibel
Degrees	PhD
Position title	Research Associate Professor
Department	Mechanical Engineering Human Photonics Lab, 204 Fluke Hall, University of Washington, Box 352600, Seattle, WA 98195
Mailing Address	2066161486
Telephone	eseibel@u.washington.edu
Email Address	

Applicant Organization Information

Organization Legal Name	University of Washington
Address	4333 Brooklyn Ave NE
Address 2	Box 359472
City	Seattle
State	WA
Zip	98195-9472
County	KING
State of Washington Legislative District	43
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Public

Research and Development Information

Title	Improved Early Detection of Tooth Decay
LSDF Funding Start Date:	2/1/2010
LSDF Funding End Date:	1/31/2011
Funding Request:	\$150,000.00
Is this a resubmission?	Yes
To what previous LSDF competition was this proposal submitted?	2009 Winter Commercialization

LSDF 2009 Summer Commercialization Grant Pre-proposals Detail Report

Principal Investigator Information

Principal Investigator First Name	Florence
Principal Investigator Middle Name	
Principal Investigator Last Name	Sheehan
Degrees	MD
Position title	Research Professor
Department	Medicine/Cardiology
Mailing Address	University of Washington Box 356422 (internal mail)Health Science Bldg room RR6161959 NE Pacific St.Seattle, WA 98195-6422
Telephone	206)543-4535
Email Address	sheehan@u.washington.edu

Applicant Organization Information

Organization Legal Name	University of Washington
Address	4333 Brooklyn Ave NE
Address 2	Box 359472
City	Seattle
State	WA
Zip	98195-9472
County	KING
State of Washington Legislative District	43
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Public

Research and Development Information

Title	Reducing Error in Ultrasound through Competency Test Technology
LSDF Funding Start Date:	1/1/2010
LSDF Funding End Date:	12/31/2011
Funding Request:	\$150,000.00
Is this a resubmission?	No
To what previous LSDF competition was this proposal submitted?	

LSDF 2009 Summer Commercialization Grant Pre-proposals Detail Report

Principal Investigator Information

Principal Investigator First Name	Robert
Principal Investigator Middle Name	Eugene
Principal Investigator Last Name	Synovec
Degrees	BA, PhD
Position title	Professor
Department	Chemistry
Mailing Address	Robert E. SynovecBox 351700Department of ChemistryUniversity of WashingtonSeattle, WA 98195
Telephone	206-685-2328
Email Address	synovec@chem.washington.edu

Applicant Organization Information

Organization Legal Name	University of Washington
Address	4333 Brooklyn Ave NE
Address 2	Box 359472
City	Seattle
State	WA
Zip	98195-9472
County	KING
State of Washington Legislative District	43
Organization Type - General	State
Organization Type - Other	Public
Organization Type - Specific	Public Educational Institution
Organization Type - Other	Public

Research and Development Information

Title	High Throughput Food Quality and Safety Assessment
LSDF Funding Start Date:	1/1/2010
LSDF Funding End Date:	12/31/2010
Funding Request:	\$150,000.00
Is this a resubmission?	No
To what previous LSDF competition was this proposal submitted?	

LSDF 2009 Summer Commercialization Grant Pre-proposals Detail Report

Principal Investigator Information

Principal Investigator First Name	Allan
Principal Investigator Middle Name	
Principal Investigator Last Name	Tencer
Degrees	Ph.D
Position title	Professor
Department	Dept of Orthopedics and Sports Medicine Harborview Medical Center,325 Ninth Ave,Seattle, WA, 98104
Mailing Address	
Telephone	206-817-5595
Email Address	atencer@u.washington.edu

Applicant Organization Information

Organization Legal Name	University of Washington
Address	
Address 2	
City	Seattle
State	WA
Zip	98155
County	KING
State of Washington Legislative District	
Organization Type - General	
Organization Type - Other	
Organization Type - Specific	
Organization Type - Other	

Research and Development Information

Title	Reseach study on the function and efficacy of Posture Wings
LSDF Funding Start Date:	1/1/2010
LSDF Funding End Date:	12/14/2010
Funding Request:	\$150,000.00
Is this a resubmission?	No
To what previous LSDF competition was this proposal submitted?	

LSDF 2009 Summer Commercialization Grant Pre-proposals Detail Report

Principal Investigator Information

Principal Investigator First Name	John
Principal Investigator Middle Name	A.
Principal Investigator Last Name	Thompson
Degrees	M.D.
Position title	Member
Department	Fred Hutchinson Cancer Institute 825 Eastlake Ave E PO Box 19023 Seattle WA 98109-1023
Mailing Address	
Telephone	(206) 288-7222
Email Address	jat@u.washington.edu

Applicant Organization Information

Organization Legal Name	Seattle Cancer Care Alliance
Address	
Address 2	
City	Seattle
State	WA
Zip	98109
County	KING
State of Washington Legislative District	
Organization Type - General	
Organization Type - Other	
Organization Type - Specific	
Organization Type - Other	

Research and Development Information

Title	Development of Polyamine-Based Therapy for Cancer Therapy
LSDF Funding Start Date:	12/1/2009
LSDF Funding End Date:	12/1/2010
Funding Request:	\$150,000.00
Is this a resubmission?	No
To what previous LSDF competition was this proposal submitted?	

LSDF 2009 Summer Commercialization Grant Pre-proposals Detail Report

Principal Investigator Information

Principal Investigator First Name	Jonathan
Principal Investigator Middle Name	Paul
Principal Investigator Last Name	Wisor
Degrees	PhD
Position title	Assistant Professor
Department	College of Veterinary Medicine
Mailing Address	PO Box 1495Spokane, WA 99210-1495
Telephone	509-358-7577
Email Address	J_Wisor@wsu.edu

Applicant Organization Information

Organization Legal Name	Washington State University
Address	
Address 2	
City	Pullman
State	WA
Zip	99164
County	WHITMAN
State of Washington Legislative District	
Organization Type - General	
Organization Type - Other	
Organization Type - Specific	
Organization Type - Other	

Research and Development Information

Title	Discovery of novel central nervous system therapeutics
LSDF Funding Start Date:	1/1/2010
LSDF Funding End Date:	12/31/2010
Funding Request:	\$150,000.00
Is this a resubmission?	No
To what previous LSDF competition was this proposal submitted?	

LSDF 2009 Summer Commercialization Grant Pre-proposals Detail Report

Principal Investigator Information

Principal Investigator First Name	John
Principal Investigator Middle Name	William
Principal Investigator Last Name	Wright
Degrees	BA, BS, MS, PhD
Position title	Professor
Department	Psychology and Neuroscience Department of Psychology, Washington State University, Stadium Way, Pullman, WA 99164- 4820
Mailing Address	
Telephone	509 335-2329
Email Address	wrightjw@wsu.edu

Applicant Organization Information

Organization Legal Name	Washington state University
Address	
Address 2	
City	Pullman
State	WA
Zip	99164-4820
County	WHITMAN
State of Washington Legislative District	
Organization Type - General	
Organization Type - Other	
Organization Type - Specific	
Organization Type - Other	

Research and Development Information

Title	A New Treatment Strategy for Diabetes Retinopathy
LSDF Funding Start Date:	1/1/2010
LSDF Funding End Date:	12/31/2010
Funding Request:	\$125,000.00
Is this a resubmission?	No
To what previous LSDF competition was this proposal submitted?	