

LSDF 2009 Winter Commercialization Grant Pre-Proposals

Summary Report - February 20, 2009

Sorted by PI Last Name

PI First Name	PI Middle Name	PI Last Name	Organization Legal Name	Title	Start Date	End Date	Request
Clifford	E.	Berkman	Washington State University	Targeted Photodynamic Therapy for Prostate Cancer	10/1/2009	9/30/2010	\$150,000
Carl	Anthony	Blau	University of Washington	Predictive Testing for Erythropoietin Associated Cancer Progression	9/1/2009	8/31/2010	\$150,000
Jane	L.	Burns	Seattle Children's Hospital	Non-invasive detection of Pseudomonas aeruginosa in patients with cystic fibrosis	10/1/2009	9/30/2010	\$150,000
Valerie	Dawn	Daggett	University of Washington	Development of a Diagnostic Test for Amyloid Diseases	8/10/2009	8/9/2010	\$150,000
Philip		Fleckman	University of Washington	Cutaneous Healing into Porous Biomaterials Impedes Infection	9/1/2009	8/31/2010	\$150,000
Clement	Eugene	Furlong	University of Washington	Human Paraoxonase for Therapeutic Applications	9/1/2009	8/31/2010	\$97,000
Rodney	J Y	Ho	University of Washington	Novel nanoparticle technology for high performance MRI and drug targeting	8/15/2009	8/14/2010	\$150,000
Helen		Horton	Seattle Biomedical Research Institute	Point-of-Care Diagnostic Device Development for an HIV-1 Viral Load Assay using a Novel Polymerase Chain Reaction Technology	9/1/2009	8/31/2010	\$150,000
Eileen	J.	Klein	University of Washington	Pediatric Procedural Sedation and Analgesia: An E-Learning Resource	10/1/2009	10/1/2010	\$150,000
Alex		Li	Washington State University	Super-resolution Fluorescent Nano-probes for Biomedical Imaging	10/1/2009	9/30/2010	\$150,000
J Suzanne		Lindsey	Aypigene, LLC	Testing the universal tumor-specific Mig-7 peptide vaccine in vivo	9/1/2009	8/31/2010	\$150,000
Alvin		Liu	University of Washington	Multiplex Urine Test for Urologic Cancers	9/1/2009	8/31/2010	\$150,000
Christopher	Stephen	Oehmen	Battelle, Pacific Northwest Division	Tools for multiple human genome analysis	10/1/2010	9/30/2011	\$150,000
Todd	L	Richards	University of Washington	Cancer detection and therapeutic response by measurement of conversion of Fe ²⁺ to Fe ³⁺ induced by Artemisinin	9/1/2009	8/31/2010	\$150,000
Kenneth	A	Schenkman	University of Washington	Noninvasive clinical monitor for early detection of shock	8/15/2009	8/14/2010	\$150,000
Eric	Jeffrey	Seibel	University of Washington	Improved Early Detection of Tooth Decay	9/1/2009	8/31/2010	\$150,000
Laligam	N	Sekhar	University of Washington	Multidirectional Maneuverable Robotic Sheath (Roboscope) and Associated Instruments	9/1/2009	8/31/2010	\$150,000
Michael		Sobel	Seattle Institute for Biomedical and Clinical Research	Development of a replacement for small diameter arteries	10/1/2009	9/30/2010	\$150,000
James	Walden	Stout	University of Washington	Spirometry 360: an interactive, online training program	10/1/2009	10/1/2010	\$150,000
Shanmugavelayutham	K	Sundaram	Pacific Northwest National Laboratory	Live-cell spectroscopy for rapid screening for medical biomarkers for nanomedicine	10/1/2009	9/30/2010	\$150,000
Russell		Van Gelder	University of Washington	Non-invasive multi-photon imaging of the retina: diagnostic application and drug discovery	9/1/2009	8/31/2010	\$150,000
Bernard	John	Van Wie	Washington State University	Whole Blood Separator for Clinical and POCT Analyzers	10/1/2009	9/30/2010	\$150,000
Thomas	N.	Wight	Benaroya Research Institute at Virginia Mason	Targeting Versican as a Therapeutic	8/15/2009	8/14/2010	\$150,000