

PI First Name	PI Last Name	Organization Legal Name	Project Title	Project Start Date	Project End Date	Requested Amount
Suhail	Ahmad	University of Washington	Vitamin D Deficiency and Hypertension: A common secondary cause in the Pacific Northwest	10/1/2009	9/30/2012	\$606,975
Fevzi	Akinci	Washington State University	The Translation of the Finnish Diabetes Prevention Study (DPS) and a Cost-Effectiveness Analysis of the DPS Lifestyle Intervention Program to Prevent Type 2 Diabetes in Washington	9/1/2009	8/31/2014	\$1,657,670
Saman	Arbabi	University of Washington	Head Injury in Anticoagulated Patients in Washington State	9/1/2009	8/31/2013	\$1,075,093
Erica	Austin	Washington State University	Empowering young people for prevention through media literacy education	9/1/2009	8/15/2013	\$1,527,829
Amit	Bandyopadhyay	Washington State University	Next Generation Amputation Prosthesis	9/1/2009	8/31/2011	\$750,000
Clifford	Berkman	Washington State University	Targeted Chemotherapy for Prostate Cancer	11/1/2009	10/31/2012	\$833,583
Christopher	Bernards	Benaroya Research Institute at Virginia Mason	The Role of Inflammatory Eicosanoids and Cytokines in Human Lumbar Back Pain and Radiculopathy: A Translational Study	1/1/2010	12/31/2011	\$496,041
David	Boyle	Program for Appropriate Technology in Health (PATH)	Use of Trans-Renal DNAs for the Molecular Diagnosis of Infectious Diseases	9/1/2009	8/31/2012	\$2,194,626
Jonathan	Bricker	Fred Hutchinson Cancer Research Center	Acceptance & Commitment Therapy for Adult Smoking Cessation	9/1/2009	8/31/2011	\$667,616
Kathaleen	Briggs Early	Pacific Northwest University of Health Sciences	Clinical and behavioral outcomes of a family-based type 2 diabetes risk-reduction lifestyle intervention and social support program among rural Latino youth in central Washington	10/1/2009	6/30/2011	\$896,288
Susan	Buskin	Seattle - King County Department of Public Health	Screening and Disease Management of HIV, Hepatitis B, and Hepatitis C	1/1/2010	12/31/2012	\$1,520,877
Shulin	Chen	Washington State University	Enhancing Disease Prevention Using Nutraceuticals Derived from Washington State Agriculture	9/1/2009	8/31/2012	\$1,561,355
Randal	Ching	University of Washington	A Novel Therapeutic Dynamic Seating Technology as a Treatment For Low Back Pain	10/1/2009	9/30/2010	\$248,500
Jae-Hyun	Chung	University of Washington	DNA Sensor Array for Rapid Identification of Bacterial Pathogens	8/15/2009	8/14/2012	\$829,303
Bruce	Clurman	Fred Hutchinson Cancer Research Center	Targeting Ubiquitin Ligases in Cancer	9/1/2009	8/31/2012	\$1,561,035
Francesco	Curra	University of Washington	Noninvasive Management of Perfused Bleeding in Blunt and Penetrating Trauma	9/1/2009	8/31/2013	\$2,243,482
Elihu Estey	Estey	University of Washington	State-wide Network for Management of Acute Myeloid Leukemia	9/1/2009	8/31/2012	\$1,439,639
Ferric	Fang	University of Washington	A Rapid and Affordable MRSA Assay for Washington State	9/1/2009	8/31/2012	\$1,408,941
Janean	Fidel	Washington State University	Targeted Image-Guided Photodynamic Therapy: A New Paradigm for the Noninvasive Treatment of Cancerous Tumors	9/1/2009	8/31/2011	\$1,017,442
Robert	Finney	Shoreline Community College	Leveraging genomics data and cell-based assays for discovery of personalized drug candidates	9/1/2009	8/31/2011	\$1,783,784
Lakshmi	Gaur	Puget Sound Blood Center	Genomic Solution for Safe Transfusion	10/1/2009	9/30/2012	\$2,039,820
Diana	Gilligan	Puget Sound Blood Center	Analysis of Red Blood Cells by Mass Spectrometry	9/1/2009	8/31/2012	\$1,168,595
Joshua	Ginzler	University of Washington	Development of a Dialectical Behavior Therapy for Washington Homeless Youth and Young Adults	12/1/2009	11/30/2012	\$1,240,141
David	Glickerman	University of Washington	Pulmonary Embolism: Accelerated Intra-Clot Thrombolysis with the EkoSonic Endovascular System	9/1/2009	8/31/2011	\$642,134
Sihoun	Hahn	Seattle Children's Hospital	Peptide Fingerprint Multiplex Analysis by MS/MS	9/1/2009	8/31/2012	\$772,873
Herbert	Hill	Washington State University	Novel Device for Sensing Biomarkers	1/1/2010	12/31/2012	\$755,319
Gregory	Hooks	Washington State University	Hospitalization Rates for Asthma, Environmental Justice and Proximity to Hazardous Waste Sites with Persistent Organic Pollutants and Other Pollutants	9/1/2009	8/31/2011	\$983,701
Denise	Inman	University of Washington	Dietary lipoic acid treatment prevents neuronal loss in glaucoma	9/1/2009	9/1/2012	\$905,677

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Norman	Karin	Battelle, Pacific Northwest Division	A cost-effective hydrogel-growth factor complex to improve bone healing	10/1/2009	9/30/2012	\$1,292,983
Edward	Kesicki	Infectious Disease Research Institute	Discovery of new antibiotics to treat drug resistant bacteria	10/1/2009	9/30/2011	\$726,706
James	Krieger	Public Health - Seattle & King County	Home Visits for Children with Asthma: Improving Health and Reducing Costs of Health Care	10/1/2009	9/30/2012	\$1,794,795
Warren	Ladiges	University of Washington	Preclinical investigating of red wine for delaying aging and age-related disease	1/1/2010	12/31/2014	\$2,801,323
Michael	Lagunoff	University of Washington	Development of Novel Herpes Virus Inhibitors	9/1/2009	8/31/2013	\$1,328,769
Daniel	Leotta	University of Washington	Imaging Oximetry of Peripheral Ischemia for Identification of Amputation Level	9/1/2009	8/31/2011	\$636,639
Andre	Lieber	University of Washington	Peptides that increase the efficacy of monoclonal antibody therapy of cancer	10/1/2009	9/30/2010	\$202,759
Biaoyang	Lin	Swedish Health Services	Porous 3D Tissue Array for Multi-Drug Efficacy Assays	10/1/2009	9/30/2012	\$840,589
Gordon	Marlatt	University of Washington	Development of an Innovative Washington State Health Promotion Project for Chronically Homeless Individuals with Alcohol Problems: Health Outcomes, Economic Benefits, and Dissemination	10/1/2009	9/30/2014	\$1,479,498
Daniel	Martin	Institute for Systems Biology	High-throughput generation of monoclonal anti-peptide antibodies for high sensitivity targeted MS analysis of biomarker candidates	10/1/2009	9/30/2012	\$990,347
Yoky	Matsuoka	University of Washington	In-Home Robotic Rehabilitation in Washington State	10/1/2009	9/30/2014	\$1,253,334
Stuart	Mitchell	University of Washington	Non-Invasive Mitigation of Degenerative Neurological Disease	9/1/2009	8/31/2010	\$309,532
Subra	Muralidharan	Washington State University	Nanoscale Photonics based imaging for early detection of Alzheimer's disease	12/1/2009	11/30/2012	\$753,931
Richard	Nash	Fred Hutchinson Cancer Research Center	Induction of Graft Tolerance	9/1/2009	8/31/2012	\$1,495,796
J. Lee	Nelson	Fred Hutchinson Cancer Research Center	Prevention and Amelioration of Multiple Sclerosis by Pregnancy	10/1/2009	9/30/2013	\$2,214,814
Galya	Orr	Battelle, Pacific Northwest Division	Early detection of biomarkers of disease at trace amounts	10/1/2009	9/30/2013	\$750,000
Charilaos	Papadopoulos	Central Washington University	Educational program for home-based resistance training for rural residents	1/1/2010	12/31/2011	\$283,037
Atakan	Peker	Washington State University	High Performance Implant Alloys	10/1/2009	9/30/2011	\$647,015
Effie	Petersdorf	Fred Hutchinson Cancer Research Center	Application of Human Genetics to Optimize Hematopoietic Cell Transplantation	10/1/2009	9/30/2013	\$1,703,924
Stephen	Polyak	University of Washington	Hepatoprotective Effects of Silymarin	9/9/2009	9/8/2012	\$2,807,835
Daniel	Ratner	University of Washington	Probing Glycan-Mediated Host-Pathogen Interactions with Integrated Silicon Nanophotonic Biosensors	12/1/2009	11/30/2012	\$1,184,379
Jo-Anna	Reems	Puget Sound Blood Center	An Umbilical Cord Blood Program for Washington State	4/1/2010	3/31/2014	\$2,886,781
Jay	Rubinstein	University of Washington	Clinical Feasibility of an Implanted Vestibular Neurostimulator	10/1/2009	9/30/2012	\$1,005,078
Tomikazu	Sasaki	University of Washington	Development of Artemisinin Compounds for Cancer Treatment	1/1/2010	12/31/2012	\$1,818,568
Tueng	Shen	University of Washington	Continuous wireless intraocular monitoring for glaucoma and diabetes	10/1/2009	9/30/2012	\$1,619,637
John	Sidles	Institute for Soldier Healing	Quantum Systems for Regenerative Medicine	9/1/2009	5/31/2010	\$225,000
Steven	Sylvester	Washington State University Vancouver	Breast Milk Contaminants in Washington State	1/1/2010	12/31/2012	\$332,259
Charles	Timchalk	Battelle, Pacific Northwest Division	Innovative Biomonitoring for Speciated Forms of Mercury	10/2/2009	9/30/2013	\$2,469,564
Monica	Vavilala	University of Washington	Radiation Risk Assisted Decision-Making (RRAD) for Cost and Outcome in Trauma	9/1/2009	8/31/2013	\$1,462,162
Diter	von Wettstein	Washington State University	Wheat for celiac patients and improved disease prevention	1/1/2010	12/31/2014	\$1,908,385
Thomas	Wight	Benaroya Research Institute at Virginia Mason	Restoration of Elastic Fibers-A Novel Therapeutic Approach	9/1/2009	8/31/2012	\$1,191,134
Mark	Wurfel	University of Washington	Genomic classification of ventilator-associated pneumonia and related outcomes	9/1/2009	8/31/2013	\$1,317,470
Chun	Yuan	University of Washington	Cost-Effective Stroke Abatement Through Detection of High-Risk Patients: Transition to Clinical Practice	9/1/2009	8/31/2013	\$2,232,130