

PI First Name	PI Last Name	Organization Legal Name	Project Title	Start Date	End Date	Request
Melissa	Ahern	Washington State University	Health Care Security and Sustainability in an Era of Rising Energy Prices	1/1/2009	12/31/2010	\$303,862.00
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	9/1/2008	8/31/2011	\$898,095.00
Jason	Allen	Bastyr University	Complementary and alternative medicine detoxification: safety and efficacy	9/1/2008	8/31/2010	\$821,872.00
Cheryl	Baird	Pacific Northwest National Lab	Rapid Immunodiagnostic for Bordetella Pertussis Infections	10/1/2008	9/30/2010	\$1,071,661.00
Laura	Baker	Seattle Institute for Biomedical and Clinical Research	Health Care Benefits of Community-based Pre-Diabetes Screening and Early Intervention Using Exercise for Older Adults in Washington State	9/1/2008	8/31/2011	\$1,554,033.00
Gregory	Belenky	Washington State University	Fatigue-Friendly Scheduling to Sustain Safety and Performance in Emergency Medical Response Personnel	10/1/2008	9/30/2011	\$1,494,882.00
Clifford	Berkman	Washington State University	Chemoaffinity Agents for the Detection of Prostate Cancer	9/1/2008	8/31/2010	\$679,965.00
Karl	Bohringer	University of Washington	Molecular Diagnostics Platform with Electronic Readout of Nanobarcode	9/16/2008	9/15/2011	\$833,284.00
Sandra	Bordin	University of Washington	Late Failure of Dental Implants	9/1/2008	8/31/2010	\$850,000.00
John	Boyle	Institute for Systems Biology	An informatics infrastructure for large-scale systems biology approaches	10/1/2008	9/30/2011	\$1,046,037.00
Robert	Brigantic	Pacific Northwest National Laboratory	Rapid In-Flight Detection of Passengers Carrying Airborne Infectious Diseases to Seattle-Tacoma International Airport	10/1/2008	9/30/2010	\$850,000.00
Julie	Brown	Children's Hospital and Regional Medical Center	Using Security Staff to Deliver a Booster Seat Intervention in the Emergency Department: A Randomized Controlled Trial	9/1/2008	8/31/2010	\$489,041.00
Joel	Chamberlain	University of Washington	RNA Interference for Treatment of Genetic Disease	8/1/2008	7/31/2011	\$899,777.00
Shulin	Chen	Washington State University	Enhancing prevention of heart disease and cancer using nutraceuticals derived from Washington agriculture	9/1/2008	8/31/2011	\$1,495,013.00
Dimitri	Christakis	Children's Hospital and Regional Medical Center	Using computers to improve kindergarten readiness for WA children	9/1/2008	8/31/2011	\$1,680,320.00
Jae-Hyun	Chung	University of Washington	Rapid, In-situ Detection of E. coli O157:H7 Using Microtip Immunosensor	9/1/2008	8/31/2011	\$760,000.00
Carol	Collins	University of Washington	Patient Adaptive Prescribing Support (PAPS)	10/1/2008	9/30/2011	\$1,842,177.00
Roy	Colven	University of Washington	A Tele dermatology Network for Patients and Health Providers in Underserved Areas of Washington State	9/1/2008	8/31/2011	\$1,418,847.00
Diane	Cook	Washington State University	Smart home-based health platform for functional monitoring and intervention	1/1/2009	12/31/2011	\$790,906.00
John	Crowley	Cancer Research And Biostatistics	Automated Cancer Registry Using Innovative Data Mining Technology	10/1/2008	9/30/2010	\$643,763.00
Michael	Cunningham	Children's Hospital and Regional Medical Center	Craniofacial Initiative for Research and Quality Efforts (CIRQUE)	10/1/2008	9/30/2011	\$1,899,738.00
Theodore	Dubinsky	University of Washington	Washington Imaging Network	9/1/2008	8/31/2011	\$3,471,304.00
Glen	Duncan	University of Washington	Built environment, lifestyle behaviors and health in location discordant twins	10/1/2008	9/30/2012	\$1,373,312.00

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Diana	Echeverria	Battelle CPHRE	Reinforcing Independence: Psychosocial, Cognitive, and Physical Exercise for Spouse Care-givers of Dementia	10/1/2008	9/30/2012	\$2,101,266.00
Helen	Emery	Children's Hospital and Regional Medical Center	Effectiveness of Telemedicine in Management of Pediatric Rheumatologic Conditions	9/1/2008	8/31/2010	\$540,249.00
Eberhard	Fetz	University of Washington	Brain-computer interfaces for functional recovery from brain injury	9/1/2008	8/31/2011	\$1,167,313.00
Janean	Fidel	Washington State University	Targeted Image-Guided Photodynamic Therapy: A New Paradigm for the Noninvasive Treatment of Cancerous Tumors	9/1/2008	8/31/2008	\$905,841.00
Clement	Furlong	University of Washington	Surface Plasmon Resonance (SPR) Biosensor-Based Diagnostics for the Identification of Clostridium difficile Toxins in Human Clinical Samples	9/1/2008	8/31/2011	\$592,000.00
Xiaohu	Gao	University of Washington	Cancer molecular diagnostics with quantum dots	10/1/2008	9/30/2011	\$1,196,921.00
Philip	Garner	Washington State University	Cell-Permeable Helical Nucleopeptides	8/1/2008	7/31/2010	\$582,982.00
Cecilia	Giachelli	University of Washington	Engineering Monocytes to Treat Ectopic Calcification	9/1/2008	8/31/2011	\$1,469,606.00
Diana	Gilligan	Puget Sound Blood Center	Analysis of Red Blood Cells by Mass Spectrometry	9/1/2008	8/31/2011	\$1,173,003.00
Joshua	Ginzler	University of Washington	Development of a Dialectical Behavior Therapy for Washington Homeless Youth and Young Adults	10/1/2008	9/30/2011	\$1,439,796.00
David	Goodlett	University of Washington	Identification of biomarkers to predict risk for type-1 diabetes (T1D) and understand molecular mechanisms of pathogenesis	10/1/2008	9/30/2011	\$749,170.00
Sihoun	Hahn	Children's Hospital and Regional Medical Center	MS/MS Peptide Fingerprinting Analysis for Newborn Screening to Identify Congenital Diseases: First Application to Copper Metabolism Disorders and Primary Immunodeficiencies	11/1/2008	10/31/2011	\$1,380,663.00
Christiane	Hampe	University of Washington	Early and accurate identification of individuals at risk for type 1 diabetes	7/1/2008	6/30/2010	\$410,484.00
Herbert	Hill	Washington State University	Novel Device for Sensing Biomarkers	9/1/2008	8/31/2011	\$901,662.00
Jinxin	Hu	WA Dept. of Health, Public Health Laboratory	Design and Validation of a Microarray-based Assay for the Rapid and Early Detection of Multi-Drug Resistant Tuberculosis	2/1/2009	1/31/2012	\$1,468,534.00
Jeffrey	Jones	Washington State University	Computational Approaches for Improving Drug Discovery via Lead Optimization	9/1/2008	8/31/2010	\$536,095.00
Peter	Kaczowski	University of Washington	Metrology of High Intensity Focused Ultrasound and development of a standards laboratory	9/1/2008	8/31/2013	\$1,982,317.00
R. Scott	Kennedy	Clallam County Public Hospital District 2 (DBA Olympic Medical Center)	Olympic Medical's Community Electronic Medical Records Connection Research Project	9/1/2008	12/30/2015	\$750,000.00
Edward	Kesicki	Infectious Disease Research Institute	Application of the XenoGene ₂ Platform in Discovering New Antibiotics	11/1/2008	11/1/2011	\$775,280.00
Elizabeth	Kirk	University of Washington	Metabolic and inflammatory effects of dietary sweeteners	9/1/2008	8/31/2010	\$201,255.00
Warren	Ladiges	University of Washington	Preclinical investigation of red wine for delaying aging and age-related disease	8/1/2008	7/31/2013	\$2,091,987.00
Chenghong	Lei	Battelle-Pacific Northwest Division	Entrapping Immunologically Active Proteins in Functionalized Nanoporous Supports for Cancer Therapy	10/1/2008	9/30/2011	\$1,600,000.00
Alexander	Li	Washington State University	Optically Switchable Prostate Cancer Highlighters	9/1/2008	8/31/2013	\$1,547,623.00

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José	López	Puget Sound Blood Center	Platelet Cold Receptors	10/1/2008	9/30/2011	\$1,260,067.00
Rita	Mangione-Smith	Children's Hospital and Regional Medical Center	Improving Quality of Care for Medically Complex Children Using Web-Based, Family-Centered Care Coordination	10/1/2008	9/30/2013	\$1,637,905.00
Daniel	Martin	Institute for Systems Biology	Evaluation of glyco-proximal peptide epitopes for antibodies to prostate cancer specific membrane proteins	10/1/2008	9/30/2011	\$1,106,684.00
Marc	Mayberg	Swedish Medical Center	Rapid Point of Care Determination of Brain Injury	1/1/2009	12/31/2010	\$739,897.00
Kathleen	McAteer	Washington State University	A Metabolomic Approach For Characterizing Methylentetrahydrofolate Reductase Mutations And Possible Outcomes For The Treatment of Related Diseases	9/1/2008	8/31/2011	\$705,105.00
Lee Ann	McCue	Battelle Pacific Northwest Division	Analysis of non-coding DNA in mycobacterial genomes	10/1/2008	9/30/2011	\$583,408.00
Heather	McNamee	Community Health Association of Spokane	Community Pharmacy Project	9/1/2008	7/31/2011	\$1,414,106.00
Stuart	Mitchell	University of Washington	Non-Invasive Mitigation of Degenerative Neurological Disease	10/1/2008	9/30/2012	\$2,300,219.00
Pierre	Mourad	University of Washington	Transcutaneous Acoustic Palpation (TAP) for localizing painful pathology	9/30/2008	9/29/2009	\$224,957.00
Subra	Muralidharan	Washington State University	Molecular Lego Nanosensor Arrays for Rapid Detection of Cancer Biomarkers	1/1/2009	12/31/2012	\$1,097,533.00
Graham	Nichol	University of Washington	Hemofiltration to Improve Traumatic Resuscitation (FTR) Trial	9/1/2008	8/31/2011	\$1,711,633.00
Peter	Noble	University of Washington	Development of an analytical tool for quantifying nucleic acid targets in complex multi-target samples with statistical confidence.	9/6/2008	9/5/2011	\$1,371,337.00
Joshua	Odingo	Infectious Disease Research Institute	Chemistry of New Immune System Modulators	10/1/2008	9/30/2011	\$750,000.00
Galya	Orr	Battelle, Pacific Northwest Division	Early detection of biomarkers of disease at trace amounts	10/1/2008	9/30/2011	\$700,000.00
Jisun	Paik	University of Washington	Development of a quantitative assay for retinol binding protein to be used for early detection of diabetes	9/1/2008	8/31/2011	\$431,036.00
Effie	Petersdorf	Fred Hutchinson Cancer Research Center	Genomics of Smoking Behavior	9/1/2008	8/31/2013	\$2,171,307.00
Konstantinos	Petritis	Battelle-Pacific Northwest Division	Neonatal screening of inherited errors of metabolism with ion mobility time of flight mass spectrometry	10/1/2008	9/30/2011	\$1,256,591.00
Wei-Jun	Qian	Battelle-Pacific Northwest Division	Urinary Protein Biomarker Discovery for Prostate Cancer Detection	10/1/2008	9/30/2011	\$1,250,000.00
Lalita	Ramakrishnan	University of Washington	Identification of host susceptibility factors to tuberculosis and other inflammatory diseases to aid novel drug discovery	9/1/2008	8/31/2012	\$1,337,596.00
Ceon	Ramon	University of Washington	Noninvasive Electrical Brain Stimulation	9/1/2008	3/31/2010	\$418,576.00
Jared	Roach	Children's Hospital and Regional Medical Center	Ancestry Informative Markers Specific for Washington State	9/1/2008	8/31/2010	\$234,340.00
R. Paul	Robertson	Pacific Northwest Research Institute	Diabetes in American Indians in Washington State	8/1/2008	7/31/2011	\$1,891,500.00
Farrel	Robinson	University of Washington	Improved Surgical Removal of the Most Common Brain Tumor in Children	10/1/2008	9/30/2010	\$588,894.00
Terry	Rogers	Foundation for Health Care Quality	Stroke Outcomes & Quality Improvement Program	10/1/2008	9/30/2011	\$1,540,000.00

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Tomikazu	Sasaki	University of Washington	Development of Artemisinin Compounds for Cancer Treatment	9/1/2008	8/31/2011	\$1,251,897.00
Lynn	Schnapp	University of Washington	Novel Therapeutics for Pulmonary Fibrosis	9/1/2008	8/31/2011	\$471,159.00
Delia	Scholes	Group Health Cooperative	Using population-based health informatics to enhance public health surveillance in Washington State	9/1/2008	2/28/2011	\$754,779.00
Eric	Seibel	University of Washington	Minimally-Invasive Image-guided Biopsy from the Peripheral Lung	1/1/2009	12/31/2011	\$1,046,806.00
Tueng	Shen	University of Washington	Window of opportunity: artificial cornea for treating global blindness	9/1/2008	8/31/2011	\$1,775,903.00
Patrick	Stayton	University of Washington	Self-Powered Smart Cards for Diagnostic Screening	9/1/2008	8/31/2011	\$972,232.00
Jeffrey	Sullivan	Group Health Cooperative	Expanding Treatment of Sleep Apnea Using Outpatient Sleep Testing and Intensive Follow-up	1/1/2009	12/31/2011	\$1,649,155.00
David	Tirschwell	University of Washington	Washington Tele-Stroke Outreach Program	1/1/2009	12/31/2012	\$1,379,539.00
Hubert	Vesselle	University of Washington	PET Imaging of Thymidine Phosphorylase: A new Direction for Cancer Imaging	9/1/2008	8/31/2011	\$949,736.00
Diter	von Wettstein	Washington State University	Wheat for celiac patients and advances in human nutrition across all age groups	9/1/2008	8/31/2013	\$1,454,374.00
Thomas	Wickizer	University of Washington	Reducing Disability and Improving Economic and Employment Outcomes in the Washington State Workforce	9/1/2008	8/31/2012	\$1,146,835.00
Thomas	Wight	Benaroya Research Institute at Virginia Mason	Resotration of Elastic Fibers - A Novel Therapeutic Approach	9/1/2008	8/31/2010	\$432,000.00
Janet	Wolfram	Providence Saint Peter Hospital	Redesigning and Retraining Primary Care Practice Teams for Diabetes Care Through the Incorporation of the Chronic Care Model	9/1/2008	8/31/2010	\$1,040,798.00
Paul	Yager	University of Washington	A multiplex colorimetric detection platform for rapid diagnosis of Methicillin-resistant Staphylococcus aureus (MRSA)	9/1/2008	2/28/2011	\$1,064,533.00
Chun	Yuan	University of Washington	Comprehensive Stroke Abatement Through MRI-based Diagnosis of the High Risk Patient	9/1/2008	8/31/2012	\$2,928,237.00
Tuofu	Zhu	University of Washington	Human Model of HIV-1 Control at Low Levels for Vaccine Therapy	9/1/2008	8/31/2013	\$989,816.00