



University of Massachusetts Amherst

School of Public Health and Health Sciences

External Funding January 1 - December 31, 2009

<i>Principal Investigator</i>	<i>Sponsor</i>	<i>Title</i>	<i>Total</i>
COMMUNICATION DISORDERS			
Andrianopoulos, Mary	US Dept of Education	Training Leaders in Speech Language Pathology as Effective Collaborators in the Public Schools - Year 2	\$199,999
Freyman, Richard	National Institutes of Health	Spatial Hearing in Complex Sound Fields - Supplemental Funding	\$22,635
Velleman, Shelley	National Science Foundation	AAA Phonological Development - REU Supplement	\$24,500
KINESIOLOGY			
Braun, Barry	National Institutes of Health	Combined Use of Exercise and Metformin for Metabolic Rehabilitation - Year 2	\$153,665
Clarkson, Priscilla	American College of Sports Medicine Fdn	The Effect of Metallothionein Knock-Down on Oxidative Stress and Muscle Atrophy (Rob Hyldahl)	\$5,000
Clarkson, Priscilla	Hartford Hospital	The Effect of Statins on Skeletal Muscle Function (Prime NIH) - Year 3	\$179,443
Clarkson, Priscilla	US Dept. of Defense	The Effect of Smoking on Muscle Adaptation to Exercise Stress	\$117,105
Debold, Edward	American Heart Association	The Molecular Basis of Depressed Cardiac Contractility During Acute Myocardial Ischemia	\$76,982
Freedson, Patty	American College of Sports Medicine Fdn	Validation of Objective Measures for Sedentary and light Intensity Physical Activity (Sarah Kozey)	\$5,000
Freedson, Patty	National Institutes of Health	Development of an Integrated Measurement System to Assess Physical Activity - Year 3	\$588,829
Freedson, Patty	National Institutes of Health	Novel Analytic Techniques to Assess Physical Activity - Year 4	\$140,804
Freedson, Patty	National Institutes of Health	Advancing Physical Activity Measurement Using Pattern Recognition Techniques (ARRA)	\$494,446
Freedson, Patty	Vanderbilt University	A New Instrument to Comprehensively Assess Sedentary Behavior	\$145,450
Hamill, Joseph	Schering-Plough	Determining Quasi-Dynamic Arch Index and Foot Dimension Measurements. Effects of Midsole Stiffness on Running and Walking Efficiency.	\$81,643

Hamill, Joseph	Acushnet Company	Footwear Biomechanics - Unrestricted Grant	\$37,000
Hamill, Joseph	Acushnet Company	Footwear Biomechanics - Unrestricted Grant	\$30,000
Hamill, Joseph	American Society of Biomechanics	Can Laterally-Wedged Insoles Reduce Biomechanical Risk Factors for Knee Osteoarthritis in High-Risk Populations?	\$2,000
Kent-Braun, Jane	National Institutes of Health	Skeletal Muscle Fatigue in Older Adults - Year 7	\$383,779
Peckinpough, David	Cybox International	Unrestricted grant for The Body Shop	\$10,000
Umberger, Brian	National Science Foundation	Collaborative Research: Integrated Modeling and Experimental Assessment of Chimpanzee and Hominin Locomotion	\$100,870
Van Emmerik, Richard	National Multiple Sclerosis Society	Dynamic Balance Control and Fatigue in Multiple Sclerosis - Year 3	\$110,020
NUTRITION			
Anliker, Jean	MA Dept of Education	Curriculum and Instruction for Nutrition Program Participants	\$25,864
Kim, Young-Cheul	Q-Sys Co Ltd	Effects of Dietary Bioactive Compounds on Chronic Diseases	\$15,000
Kim, Young-Cheul	Korea Food Research Institute	The Antioxidative Stress Effects of Korean Ginseng During Skeletal Myogenesis	\$20,000
Kim, Young-Cheul	Kunpoong Bio Company Ltd	Modulation of Adipogenesis by Chitosan Oligosaccharides	\$20,000
Nyachuba, David	MA Dept of Public Health	State Food Safety and Food Security Task Force Meetings Prime Food & Drug Administration)	\$5,000
Ronnenberg, Alayne	Brigham & Women's Hospital	Epidemiology and Transmission Dynamics of MDR/XDR Tuberculosis	\$23,840
Sullivan-Werner, Lisa	MA Dept of	SNAP-Ed Family Nutrition Program	\$2,705,727
PUBLIC HEALTH			
Biostatistics			
Foulkes, Andrea	National Institutes of Health	Analytic Methods for High-Dimensional Data in HIV Research - Year 5	\$288,651
Foulkes, Andrea	National Institutes of Health	Analytic Methods for High-Dimensional Data in HIV Research - Supplemental	\$28,865
Foulkes, Andrea	University of Pennsylvania	Genetics of Atherosclerosis in Renal Disease (Prime NIH) - Year 4	\$102,830
Puleo, Elaine	Dana Farber Cancer Institute	P.L.A.N.E.T. MassCONNECT to Promote Evidence-Based Interventions (Prime NIH) - Year 2	\$19,030
Puleo, Elaine	Dana Farber Cancer Institute	Click to Connect: Improving Health Literacy Through Internet Literacy (Prime NIH) - Year 4	\$57,117

Puleo, Elaine	Dana Farber Cancer Institute	A Sustainable Approach to Increasing Cancer Screening in Community Health Centers (Prime NIH) - Year 3	\$14,197
Puleo, Elaine	Dana Farber Cancer Institute	Multiple Risk Behavior in Health Care Settings (Prime NIH) - Year 3	\$82,587
Puleo, Elaine	Duke University	Community Based Obesity Prevention among Black Women (Prime NIH) - Year 2	\$30,854
Epidemiology			
Bertone, Elizabeth Johnson	National Institutes of Health	Epidemiology of Premenstrual Syndrome and Premenstrual Dysphoric Disorder - Year 3	\$171,357
Chasan-Taber, Lisa	National Institutes of Health	Epidemiology of Stress and GDM Among Latina Women (ARRA Supplemental)	\$96,746
Chasan-Taber, Lisa	National Institutes of Health	Epidemiology of Stress and GDM Among Latina Women - Year 5	\$458,345
Chasan-Taber, Lisa	Association of Schools of Public Health	A Pilot Lifestyle Intervention for Gestational Diabetes Among Hispanic Women	\$200,000
Reeves, Katherine	University of Mass - Medical School	The Effect of Weight Loss on Change in Mammographic Breast Density in Post Menopausal Women (American Cancer Society)	\$30,000
Sturgeon, Susan	Susan G. Komen Breast Cancer Foundation	Predicting Breast Cancer by Detection of Promoter Hypermethylation in Serum DNA	\$236,171
Environmental Health Studies			
Calabrese, Edward	Air Force Office of Scientific Research	Chemical/Radiation Hormesis Database, Evaluation of Hormetic Mechanisms & Their Biomedical and Assessment Implications	\$299,187
Muilenberg, Michael	Brigham and Women's Hospital	Allergens in Inner-City Schools and Childhood Asthma (Prime NIH) - Year 2	\$31,807
Community Health Education			
Buchanan, David	Conservation, Food and Health Fdn	Reducing Exposures to Antibiotics and Synthetic Hormones in the Food Supply by Use of Traditional Chinese Medicines in Animal Husbandry	\$28,250
Buchanan, David	US Dept of Education	Advancing Theory and Knowledge in the Public Health Sciences on Global Health Issues	\$103,745
Gubrium, Aline	University of Mass - Boston	Para un Futuro: Feasibility of a Photovoice Approach to Increase Latino Parent-Adolescent Communication about Sexual Health Protection (Prime NIH)	\$8,864
Wexler, Lisa	National Science Foundation	Pathways to Adulthood: Social Change and Indigenous Culture in Four Circumpolar Comm	\$55,619

Wexler, Lisa	National Science Foundation	Collaborative Research: IPY: Negotiating Pathways to Adulthood: Social Change and Indigenous Culture in Four Circumpolar Communities - Year 2	\$153,385
Health Policy and Management			
Rodriguez-Monguio, Maria	Universidad de La Rioja	International Trends in Health Care and Pharmaceutical Services Delivery	\$16,908
JANUARY 1- DECEMBER 31, 2009 TOTALS by DEPARTMENT AND DIVISION			
COMMUNICATION DISORDERS			\$247,134
KINESIOLOGY			\$2,662,036
NUTRITION			\$2,815,431
PUBLIC HEALTH			\$2,514,515
Biostatistics			\$624,131
Epidemiology			\$1,192,619
Environmental Health Sciences			\$330,994
Community Health Education			\$349,863
Health Policy & Management			\$16,908
SPHHS Total 2009			\$8,239,116
JANUARY 1- DECEMBER 31, 2009 TOTALS by DEPARTMENT AND DIVISION PER FACULTY			
COMMUNICATION DISORDERS			\$19,010
KINESIOLOGY			\$190,145
NUTRITION			\$281,543
PUBLIC HEALTH			
Biostatistics			\$89,162
Epidemiology			\$238,524
Environmental Health Sciences			\$165,497
Community Health Education			\$87,466
Health Policy & Management			\$3,382