



The University of Utah

Department of Family and Preventive Medicine
Division of Public Health

Student Project Opportunities

The following Department of Family and Preventive Medicine faculty and research associates have indicated that they are interested in working with medical or public health students on the indicated projects or topics. Projects or topics in this list may be suitable for summer medical student projects, public health practicum experiences, MSPH projects, PhD projects, or independent study. Projects that are ongoing or that involve analysis of existing data sets are identified. Other faculty in Department of Family and Preventive Medicine may also be available for other project areas.

Student Project	Faculty Advisor
Community-based participatory research in Kumasi, Ghana	Stephen Alder, PhD
What do patients and primary care providers value in the provider-patient relationship? <i>Ongoing projects involving both qualitative and quantitative research methods</i>	Marlene Egger, PhD, MS, Debra Scammon, PhD, MS, Michael Magill, MD
Reliability and validity of measurement of strenuous physical activity among women with stress urinary incontinence and pelvic organ prolapse. <i>Ongoing statistical analysis projects</i>	Marlene Egger, PhD, MS, Ingrid Nygaard, MD, MS, Janet Shaw, PhD
Statistical issues in the assessment of the relationship between atrial fibrillation and blood pressure.	Marlene Egger, PhD, MS, Mohamed Hamdan, MD, MBA, Steve Wasmund, PhD
Weight Management Shared Medical Appointment. <i>Ongoing project</i>	Jessica Greenwood, MD, MSPH
Developing a Mother's Milk Donation Center. <i>Ongoing project</i>	Jessica Greenwood, MD, MSPH
Assessing Adult Body Mass Index: A Quality Improvement Project. <i>Ongoing project</i>	Jessica Greenwood, MD, MSPH
Eating Behaviors and the Energy Balance: Dietary Patterns associated with Overweight and Obesity. <i>Ongoing project</i>	Jessica Greenwood, MD, MSPH
Expanding global health efforts to Peru. <i>Ongoing project</i>	Jessica Greenwood, MD, MSPH
Pain management in primary care practice	Lisa Gren, PhD, MSPH

Practice-based research methodology	Lisa Gren, PhD, MSPH
Quality improvement in the University of Utah Community Clinics	Lisa Gren, PhD, MSPH
Head and neck cancer lifestyle and genetic risk factor in the US and in China	Mia Hashibe, PhD, MPH, Yuan-chin Amy Lee, PhD, MPH
Testicular cancer trends, risk factor and late effect in Utah	Mia Hashibe, PhD, MPH, Yuan-chin Amy Lee, PhD, MPH
Lung cancer lifestyle and genetic risk factor in Nepal	Mia Hashibe, PhD, MPH, Yuan-chin Amy Lee, PhD, MPH
Generic area of interest – Health service Research (Cost-Effectiveness Analysis, Comparative Effectiveness Analysis, Quality of Care)	Jaewhan Kim, PhD
Health care costs after quality of care.	Jaewhan Kim, PhD
Data analysis of primary care clinical quality improvement projects	Jennifer Leiser MD, Richard Backman, MD, Marlene Egger, PhD (contact person is Marlene Egger)
Health Care Patterns DMBA database -- health in a non smoking, non drinking population, including infectious disease, chronic disease and prescription studies. <i>Existing dataset</i>	J. Lynn Lyon, MD, MPH
Implementation of Patient Centered Medical Home to improve primary care	Michael Magill, MD
Development of Family Medicine in Russia.	Michael Magill, MD
A variety of projects may be available at rural health departments, clinics and other agencies. The project focus will be based on student interest and agency needs.	Sandra Marsh, MS
Curriculum modules to introduce high school students to public health careers need to be developed. Each module should be complete (lecture highlights and materials that can be ordered or reproduced) and transferable and should include activities that students can engage in to experience/ learn about the core public health career areas.	Sandra Marsh, MS
Work in participant recruitment and interaction with a cohort study of couples trying to conceive.	Christy Porucznik, PhD, MSPH
Validating PEAK DAY method with fertility monitors.	Christy Porucznik, PhD, MSPH

Use of pain medication among athletes -- help with literature review and data analysis. <i>Ongoing project</i>	Christy Porucznik, PhD, MSPH
Medication for chronic pain in UHRN -- how do patients progress from NSAIDS to narcotics?	Christy Porucznik, PhD, MSPH
Prescription drug-related fatalities in UT. <i>Help writing papers</i>	Christy Porucznik, PhD, MSPH
Injury surveillance at a ski resort. Need students to help collect, enter, and analyze data for 2009-2010 winter season.	Christy Porucznik, PhD, MSPH
Coalition for a Healthier Community for Utah Women and Girls (a study focused on the primary prevention of diabetes, obesity, and cardiovascular disease).	Sara Simonsen, PhD, MPH
Practice-based evaluation of Natural Procreative Technology for infertility and miscarriage. <i>Ongoing project</i>	Joseph Stanford, MD, MSPH
Population and clinic cohort studies in infertility. <i>Ongoing project</i>	Joseph Stanford, MD, MSPH Sara Simonsen, RN, BSN, MSPH
Natural family planning teaching, utilization, and effectiveness. <i>Existing dataset</i>	Joseph Stanford, MD, MSPH
Time to pregnancy and menstrual cycle characteristics. Epidemiologic methods development. <i>Existing datasets</i>	Joseph Stanford, MD, MSPH
Creighton Model Effectiveness, Intentions Behaviors Assessment. <i>Ongoing Project</i>	Joseph Stanford, MD, MSPH
Endometriosis and Environmental Chemicals. <i>Existing dataset</i>	Joseph Stanford, MD, MSPH
Identifying Risks Factors for Non-Compliant Restaurant Inspections, Salt lake Valley Health Department. <i>Existing database</i>	Jim VanDerslice, PhD
Dietary Exposure to PCB Among Women of Reproductive Age. <i>Existing database</i>	Jim VanDerslice, PhD