

EPI EXPO: Faculty Information

Faculty Name	The central theme of my research:	When I think about my current work, I am most excited about:	Ask me about...	Opportunities for students:
AGING / NEUROEPI				
Karen Sherman	Whole person care (including complementary medicine and chronic pain)	The opportunity to improve people's lives	Our work in geriatrics (or my grandson)	Independent Study, Possible opportunities because of access to KPWA data
Anjum Hajat	How stress (of all kinds) impacts health	A study examining the mediating role of precarious work (unstable/contingent work) on race and educational health disparities	Social factors and health	Research Assistantship, Thesis, Dissertation, Independent Study
CANCER EPIDEMIOLOGY				
Holly Harris	Identifying women at elevated risk for ovarian cancer. Dietary factors and endometriosis incidence and symptoms.	Translating observational epidemiologic findings into intervention studies.	Running marathons	Smaller data analysis projects, potential larger projects in the future
Stephen Hawes	Most of my research is in HPV, cervical cancer, and HIV.	Working with students!	START Center, thesis projects for HIV Prep or HPV in Senegal	Research Assistantship, Teaching Assistantship, Thesis
Amanda Phipps	Cancer is a heterogeneous disease - in terms of its etiology, biology, and prognosis. Improving our understanding of that heterogeneity can offer opportunities reducing disease burden.	My new project looking into how lifestyle factors (like cannabis use and sleep patterns) relate to treatment response in cancer patients initiating immunotherapy.	My work on the gut microbiome, my collaboration with the atomic bomb survivors cohort, the link between sleep apnea and cancer, or anything else you want to know!	Independent study
Judith Malmgren	Breast Cancer Research	Utilization of information from an institutional registry cohort to inform clinical practice	Clinical cancer research, Seattle native (4th generation), sailing	Practicum, Independent Study, Assistance with data analysis and literature reviews leading to co-authorship of publications and abstracts 2-4 per year

Faculty Name	The central theme of my research:	When I think about my current work, I am most excited about:	Ask me about...	Opportunities for students:
Rachel Winer	Epidemiology and prevention of HPV and HPV-related disease	Translational research to increase uptake of screening and vaccination for cervical cancer prevention	Thesis opportunities using data on HPV vaccine impact in young MSM	Research Assistantship, Teaching Assistantship, Thesis, Dissertation, Independent Study
CARDIOMETABOLIC DISEASE				
Mandy Fretts	Nutrition interventions and American Indian health	Working with communities	Our new grant	Practicum, Thesis, Dissertation
Anjum Hajat	How stress (of all kinds) impacts health	A study examining the mediating role of precarious work (unstable/contingent work) on race and educational health disparities	Social factors and health	Research Assistantship, Thesis, Dissertation, Independent Study
Alex Reiner	Genetic epidemiology of cardiovascular disease and blood disease	The opportunity to integrate whole genome sequence data in large population samples with other multi-omic data.	Opportunities to study genomic health disparities	Research Assistantship
CLINICAL EPIDEMIOLOGY				
Judith Malmgren	Breast Cancer Research	Utilization of information from an institutional registry cohort to inform clinical practice	Clinical cancer research, Seattle native (4th generation), sailing	Practicum, Independent Study, Assistance with data analysis and literature reviews leading to co-authorship of publications and abstracts 2-4 per year
Karen Sherman	Whole person care (including complementary medicine and chronic pain)	The opportunity to improve people's lives	Our work in geriatrics (or my grandson)	Independent Study, Possible opportunities because of access to KPWA data
ENVIRONMENTAL / OCCUPATIONAL HEALTH				
Anjum Hajat	How stress (of all kinds) impacts health	A study examining the mediating role of precarious work (unstable/contingent work) on race and educational health disparities	Social factors and health	Research Assistantship, Thesis, Dissertation, Independent Study
Stephanie Norman	Marine ecosystem health in a One Health context	Collaborating with other areas of expertise	Interface of aquatic wildlife health and human health	Independent Study, Participation in field-based opportunities in a One Health audit of Puget Sound

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Catherine Karr	Early life environmental exposures and child health	Intervention research	New NIH consortium on child health and environment	Research Assistantship, Thesis, Dissertation, Independent Study
EPIDEMIOLOGIC METHODS				
Amanda Phipps	Cancer is a heterogeneous disease - in terms of its etiology, biology, and prognosis. Improving our understanding of that heterogeneity can offer opportunities reducing disease burden.	My new project looking into how lifestyle factors (like cannabis use and sleep patterns) relate to treatment response in cancer patients initiating immunotherapy.	My work on the gut microbiome, my collaboration with the atomic bomb survivors cohort, the link between sleep apnea and cancer, or anything else you want to know!	Independent study
Anjum Hajat	How stress (of all kinds) impacts health	A study examining the mediating role of precarious work (unstable/contingent work) on race and educational health disparities	Social factors and health	Research Assistantship, Thesis, Dissertation, Independent Study
GENETIC EPI				
Alex Reiner	Genetic epidemiology of cardiovascular disease and blood disease	The opportunity to integrate whole genome sequence data in large population samples with other multi-omic data.	Opportunities to study genomic health disparities	Research Assistantship
GLOBAL HEALTH				
Jen Balkus	My research focuses on questions that interface between the vaginal microbiome and HIV/STI prevention.	Exploring research opportunities to work with the transgender community	Professionally: the dapivirine vaginal ring for HIV prevention in women; personally: surfing in the PNW!	Thesis, Independent Study
Stephen Hawes	I have quite broad interests but have a long interest in HPV and infection associated cancers, especially in HIV infected populations.	Collaborating with faculty and student researchers	Recent trips to Vietnam, Cambodia, and Senegal	Research Assistantship, Thesis
Kristjana Ásbjörnsdóttir	Preventing morbidity and mortality due to infectious diseases in resource-limited settings.	Working within the routine care system in Mozambique to improve service delivery and outcomes.	Datasets from health facility studies and a community survey in Mozambique.	Thesis, Independent Study

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HEALTH DISPARITIES / SOCIAL DETERMINANTS OF HEALTH				
Anjum Hajat	How stress (of all kinds) impacts health	A study examining the mediating role of precarious work (unstable/contingent work) on race and educational health disparities	Social factors and health	Research Assistantship, Thesis, Dissertation, Independent Study
Judith Malmgren	Breast Cancer Research	Utilization of information from an institutional registry cohort to inform clinical practice	Clinical cancer research, Seattle native (4th generation), sailing	Practicum, Independent Study, Assistance with data analysis and literature reviews leading to co-authorship of publications and abstracts 2-4 per year
INFECTIOUS DISEASE EPI				
Stephen Hawes	Most of my research is in HPV, cervical cancer, and HIV.	Working with students!	START Center, thesis projects for HIV Prep or HPV in Senegal	Research Assistantship, Teaching Assistantship, Thesis
Rachel Winer	Epidemiology and prevention of HPV and HPV-related disease	Translational research to increase uptake of screening and vaccination for cervical cancer prevention	Thesis opportunities using data on HPV vaccine impact in young MSM	Research Assistantship, Teaching Assistantship, Thesis, Dissertation, Independent Study
Joseph Delaney	Medications	Methods	Substance use	Research Assistantship, Thesis, Dissertation
Kristjana Ásbjörnsdóttir	Preventing morbidity and mortality due to infectious diseases in resource-limited settings.	Working within the routine care system in Mozambique to improve service delivery and outcomes.	Datasets from health facility studies and a community survey in Mozambique.	Thesis, Independent Study
Jen Balkus	The genital microbiome and HIV/STI risk	The opportunity to take what we learn from epi studies and inform the development of new interventions or improve access to existing interventions.	The microbiome and chlamydia OR surfing in the northwest	Teaching Assistantship, Thesis, Independent Study
INJURY & VIOLENCE				
Ali Rowhani	Violence prevention and control	Working with students to change lives positively	Anything	Research Assistantship, Thesis, Independent Study

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MATERNAL & CHILD HEALTH				
Stephen Hawes	Most of my research is in HPV, cervical cancer, and HIV.	Working with students!	START Center, thesis projects for HIV Prep or HPV in Senegal	Research Assistantship, Teaching Assistantship, Thesis
Daniel Enquobahrie	Pregnancy complications and Early Life Factors	Mentoring	Fetal Origins	Practicum, Thesis, Dissertation, Independent Study
Catherine Karr	Early life environmental exposures and child health	Intervention research	New NIH consortium on child health and environment	Research Assistantship, Thesis, Dissertation, Independent Study
Kristjana Ásbjörnsdóttir	Preventing morbidity and mortality due to infectious diseases in resource-limited settings.	Working within the routine care system in Mozambique to improve service delivery and outcomes.	Datasets from health facility studies and a community survey in Mozambique.	Thesis, Independent Study
NUTRITIONAL EPI				
Mandy Fretts	Nutrition interventions and American Indian health	Working with communities	Our new grant	Practicum, Thesis, Dissertation
Holly Harris	1) Understanding ovarian cancer etiology, 2) Understanding the role diet places in endometriosis symptoms and incidence	Endometriosis to ovarian cancer transition pilot study	Doing research in Sweden, running marathons	Independent study
PHARMACOEPI				
Judith Malmgren	Breast Cancer Research	Utilization of information from an institutional registry cohort to inform clinical practice	Clinical cancer research, Seattle native (4th generation), sailing	Practicum, Independent Study, Assistance with data analysis and literature reviews leading to co-authorship of publications and abstracts 2-4 per year
Joseph Delaney	Medications	Methods	Substance use	Research Assistantship, Thesis, Dissertation

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PHYSICAL ACTIVITY, OBESITY, & DIABETES				
Mandy Fretts	Nutrition interventions and American Indian health	Working with communities	Our new grant	Practicum, Thesis, Dissertation
Alyson Littman	I don't have one theme. I conduct research related to amputation and research focused on promoting behavior changes related to physical activity and weight management	Understanding how to conduct research that improves public health and provides some value to the research participants	I am conducting a study of hiking (nature therapy) as an adjunct treatment for PTSD	Teaching Assistantship, Thesis, Dissertation, Independent Study
PSYCHIATRIC EPI				
Mary A. Kernic	Interdisciplinary approaches to Intimate Partner Violence research, primarily at the intersection of epidemiology and law	Having a real world impact on the recognition of the PH impact and prevention of intimate partner violence for victims and their children	My Catahoula leopard dog puppy or snorkeling in the Puget Sound	Thesis, Dissertation, Independent Study
PUBLIC HEALTH PRACTICE				
Gary Goldbaum	Not really applicable, as I'm not actively engaged in research currently.		Fun fact--I've worked at local, state, & Federal public health	Thesis
WOMEN'S HEALTH				
Holly Harris	Identifying women at elevated risk for ovarian cancer. Dietary factors and endometriosis incidence and symptoms.	Translating observational epidemiologic findings into intervention studies.	Running marathons	Smaller data analysis projects, potential larger projects in the future
Alex Reiner	Genetic epidemiology of cardiovascular disease and blood disease	The opportunity to integrate whole genome sequence data in large population samples with other multi-omic data.	Opportunities to study genomic health disparities	Research Assistantship
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