

*ISU appreciates our ICOM collaborations and welcomes ICOM students to engage with our faculty in research. Please reach out directly to the respective faculty member if interested in any of these opportunities.*

<b>Faculty Name</b>	<b>Department</b>	<b>Contact</b>	<b>Topic</b>	<b>Description of Research Assistant Duties</b>
Melanie Wright	Pharmacy	<a href="mailto:melaniewright2@isu.edu">melaniewright2@isu.edu</a> 208-501-3860	AI/ML deterioration risk prediction in hospitals, user experience design.	Help with IRB application, participate in literature reviews, help formatting "simulated EHRs", design interview note-taking.
Melanie Wright	Pharmacy	<a href="mailto:melaniewright2@isu.edu">melaniewright2@isu.edu</a> 208-501-3860	Empathy in health professions (faculty empathy toward students; student empathy toward patients).	Literature review and summarization, IRB application, survey development, proposal preparation.
Victoria Scharp	Communication Sciences and Disorders	<a href="mailto:scharp@isu.edu">scharp@isu.edu</a> 412-401-4024	Intensive therapy rehabilitation for communication needs (specifically aphasia) following stroke.	Students would have the opportunity to support a 4-week telepractice rehabilitation program for adults with aphasia, a language disorder following stroke. Duties would include patient recruitment, tech support for telepractice, support for student clinicians including practicing assessment and treatment protocols, preparing home program materials, and support for data collection during the program. The commitment could be 4-weeks, 8-weeks or 12-weeks throughout Summer 2021.  We also hope to run a 1-week modified telepractice session in Dec 2021.
Renee Robinson	Pharmacy	<a href="mailto:reneerobinson@isu.edu">reneerobinson@isu.edu</a> 614-595-3887	ADHD medication management - Health technology to support assessment.	Work with another student to collect data from patients and caregivers, co-develop and algorithm and draft and present results.
Irene van Woerden	Community and Public Health	<a href="mailto:irenevanWoerden@isu.edu">irenevanWoerden@isu.edu</a> 208-282-3926	Food insecurity	1. Assist with understanding the literature regarding food insecurity and food costs and writing an R01 grant. 2. Assist with data cleaning, analyses, literature review, and manuscript writing for a pilot study that looks at living expenses and food insecurity 3. Assist with a systematic review examining food insecurity and body size.

Faculty Name	Department	Contact	Topic	Description of Research Assistant Duties
Prabha Awale	Biomedical and Pharmaceutical Sciences	<a href="mailto:awalprab@isu.edu">awalprab@isu.edu</a> 208-282-1427	Influence of immune alterations on neuronal precursor cell in a valproic acid model of autism.	Literature search on investigating functions of genes in brain development altered in valproic acid model of autism.
Gustavo Gonzalez-Cuevas	Clinical Psychopharmacology Program/Biomedical and Pharmaceutical Sciences	<a href="mailto:gonzgust@isu.edu">gonzgust@isu.edu</a> 208-373-1776	Behavioral neuroscience of zebrafish.	Assist in the development of a battery of behavioral tests to study learning and cognition in zebrafish (emphasis will be placed in teaching research methodology and data analysis).
Elaine Nguyen	Pharmacy Practice	<a href="mailto:elainenguyen@isu.edu">elainenguyen@isu.edu</a> 208-373-1829	Topics vary based on active projects, and may include diabetes management with a focus on shared-decision making; implementation and evaluation of services, especially pharmacist-provided care; and health disparities and rural health.	Responsibilities will vary based on active projects, and may include identification of variables/codes; participation in literature reviews and systematic literature review process; data cleaning and analysis; drafting initial abstracts, posters, and other reports.