## DEPARTMENT OF PUBLIC HEALTH

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## Faculty Research Interests

FACULTY	RESEARCH INTEREST
Mike Barnes	Health communication and social media, policy advocacy, role of family in the social determinants of health
John Beard	Environmental health, occupational health, epidemiology, neurological diseases, mental health
Robbie Chaney	Health geography, urban health, urban bicyclist safety, GIS mapping, drug use needs assessment, social determinants of health, health advocacy
Ali Crandall	Family health, executive functioning, poverty and health, adolescent/child well-being, at-risk communities
Benjamin Crookston	Family and preventative medicine, nutrition, community-based participatory research, hygiene promotion, health education and the behaviors of adolescent girls, consequences of paternal abuse
Jeff Glenn	Systems thinking for public health, health systems strengthening, health policy, global health
Cougar Hall	Social norm approaches in school health education, student-teacher quality indicators, school health and community partnerships
Carl Hanson	Health communication and social media, family health, adolescent health
James Johnston	Children's environmental health, infectious disease transmission and prevention, occupational safety and health
Brianna Magnusson	Reproductive epidemiology, unintended pregnancy, contraceptive use, social and environmental factors affecting sexual and reproductive health
Ray Merrill	Cancer epidemiology, impact of advances in cancer treatment and screening tests, impact of various biases on cancer statistics
Erik Nelson	Health disparities, sexual health, screening, cancer prevention, environmental lead exposure, and social epidemiology
M. Lelinneth Novilla	The family as a sustaining framework in health promotion and disease prevention, social determinants and economics of family, mother, and child health and their policy implications, chronic diseases and health systems strengthening, adolescent health risk behaviors

Randy Page	Adolescent health in international populations, determinants of youth smoking, media literacy and health, global health opportunities for students
Alisha Redelfs	Application of devices for the improvement and enhancement of community interventions, data visualization, behavioral theory, physical activity and sedentary behavior prevention and treatment of obesity
Chantel Sloan	Medical geography, respiratory syncytial virus, asthma and cancer epidemiology, air pollution
Lori Spruance	Childhood obesity prevention, national school breakfast program
Evan Thacker	Health of older adults, neurological health, cognitive function, cardiovascular health
Steven Thygerson	Occupational health and safety, injury prevention
Joshua West	Application of theory-driven interventions to improve parenting practices and decrease adolescent drug use