



## Looking for a faculty expert on health related issues affecting the public?

The Division of Epidemiology and Community Health focuses on disease and health in various populations, examining the distribution, cause and prevention of diseases and how human behavior affects overall health.

### CANCER

<b>HEATHER NELSON, HHNELSON@UMN.EDU</b> Immune function, genetics, viral infections, and environmental exposures in cancer	<b>IVAN WU, WUIVAN@UMN.EDU</b> Cancer prevention, environmental & lifestyle predictors among racial/ethnic minorities & cancer survivors
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### CARDIOVASCULAR DISEASE

<b>DAVID JACOBS, JACOB0004@UMN.EDU</b> Cardiovascular & nutritional disease epidemiology, environmental pollution	<b>PAM SCHREINER, SCHRE012@UMN.EDU</b> Cardiovascular disease, menopause, prediabetes, hearing loss, methodology, & health benefits of companion animals
<b>KAMAKSHI LAKSHMINARAYAN, LAKSH004@UMN.EDU</b> Stroke, brain health, preventing cognitive impairment, mobile health technology & self management for self-management	<b>SANAZ SEDAGHAT, SEDAGHAT@UMN.EDU</b> Cardiovascular disease, neurology & preventive medicine
<b>PAM LUTSEY, LUTSEY@UMN.EDU</b> Cardiovascular disease, aging, food, nutrition & sleep	<b>LYN STEFFEN, STEFF025@UMN.EDU</b> Nutrition, cardiovascular disease, nutrition in older adults, dietary intake & aging-related conditions
<b>FAYE NORBY, FNORBY@UMN.EDU</b> Cardiovascular arrhythmias, lifestyle, clinical & genetic determinants of cardiovascular disease	<b>WEIHONG TANG, TANG0097@UMN.EDU</b> Genetic risk factors that contribute to cardiovascular disease
<b>JIM PANKOW, PANKO001@UMN.EDU</b> Cardiovascular disease, genetics, diabetes, biomarkers & epigenetics	

### INFECTIOUS DISEASE AND GLOBAL HEALTH

<b>ZOBEIDA BONILLA, ZBONILLA@UMN.EDU</b> Latino/a health, medical anthropology, qualitative research	<b>SIMON ROSSER, ROSSER@UMN.EDU</b> Sexual & reproductive health education, HIV/AIDS prevention, LGBT health, persons with disabilities
<b>SHALINI KULASINGAM, KULAS016@UMN.EDU</b> HPV, cervical cancer, vaccines, decisions & cost-effectiveness modeling	<b>KELLY SEARLE, KSEARLE@UMN.EDU</b> Malaria, vector borne diseases, pediatric infectious diseases, GIS & spatial modeling, global health
<b>HORACIO DUARTE, HDUARTE@UMN.EDU</b> HIV, decision & cost-effective analysis, simulation-based modeling, pediatric infectious disease, & global health	<b>KUMI SMITH, SMI00831@UMN.EDU</b> HIV & STI, substance use disorder, health disparities & global health

### MATERNAL & CHILD HEALTH

<b>ELLEN DEMERATH, EWD@UMN.EDU</b> Maternal-infant nutrition, gestational diabetes, breastfeeding & lactation, human milk systems biology, infant & child growth & development	<b>DRISSA TOURE, DTOURE@UMN.EDU</b> Community-based participatory research, maternal and child health, healthcare access for minority populations
<b>RUBY NGUYEN, NGUYEN@UMN.EDU</b> Family health: environmental exposures in childhood, domestic & sexual violence, undergraduate public health education	<b>JAMIE STANG, STANG0002@UMN.EDU</b> Women's health, maternal & child nutrition, gestational diabetes, maternal weight gain



## OBESITY & NUTRITION

<p><b>KATHERINE ARLINGHAUS, KARLINGH@UMN.EDU</b> Obesity prevention, weight management, &amp; pediatric nutrition</p>	<p><b>JENNIFER LINDE, LINDE074@UMN.EDU</b> Obesity intervention, eating disorders</p>
<p><b>SIMONE FRENCH, FRENC001@UMN.EDU</b> Food &amp; physical activity (PA) interventions, families &amp; children with low-income, policy influences on food &amp; PA behaviors</p>	<p><b>DIANNE NEUMARK-SZTAINER, NEUMA011@UMN.EDU</b> Adolescent and young adult nutrition, obesity, body image &amp; eating disorders</p>
<p><b>LISA HARNACK, HARNA001@UMN.EDU</b> Evaluation policies and programs to support health eating</p>	<p><b>MARK PEREIRA, PEREI004@UMN.EDU</b> Role of physical activity &amp; nutrition in the prevention/epidemiology of type 2 diabetes</p>
<p><b>ABIGAIL JOHNSON, ABBYJ@UMN.EDU</b> Microbiome, dietary patterns, dietary assessment, &amp; prediabetes/metabolic syndrome</p>	<p><b>NANCY SHERWOOD, SHERW005@UMN.EDU</b> Obesity prevention &amp; treatment, maternal &amp; child health, intervention design</p>
<p><b>MELISSA LASKA, NELS5024@UMN.EDU</b> Public health nutrition, food environment &amp; access, nutrition policy &amp; food security</p>	

## SOCIAL DETERMINANTS OF HEALTH

<p><b>ZINZI BAILEY, ZBAILEY@UMN.EDU</b> Structural &amp; institutional discrimination, cancer health disparities, intersection of public health &amp; criminal justice</p>	<p><b>THERESA OSYPUK, TOSYPUK@UMN.EDU</b> Neighborhoods, racial residential segregation, social &amp; housing policy, population health, social epidemiology &amp; demography</p>
<p><b>ANDREW FENELON, AFENELON@UMN.EDU</b> Population health, housing policy, neighborhoods, race/ethnicity, nativity &amp; immigration, aging</p>	<p><b>SUSAN MASON, SMMASON@UMN.EDU</b> Social determinants of health, adverse childhood experiences, psychosocial stress</p>
<p><b>RICHARD MACLEHOSE, MACL0029@UMN.EDU</b> Epidemiologic methods, bias analysis, Bayesian methods &amp; causal inference</p>	

## SUBSTANCE USE

<p><b>DARIN ERICKSON, ERICK232@UMN.EDU</b> Advanced statistical modeling to better understand health-related outcomes, cannabis &amp; hemp-related THC</p>	<p><b>TRACI TOOMEY, TOOME001@UMN.EDU</b> Alcohol control policy, underage &amp; college drinking, drinking &amp; driving, cannabis &amp; hemp-related THC products</p>
<p><b>RHONDA JONES-WEBB, JONES010@UMN.EDU</b> Alcohol use &amp; problems, equity, policy &amp; neighborhood influences</p>	<p><b>RACHEL WIDOME, WIDOM001@UMN.EDU</b> Tobacco policy in adolescents, young adults &amp; veterans, health equity, sleep and weight-related behaviors</p>
<p><b>TOBEN NELSON, TFNELSON@UMN.EDU</b> Prevention of alcohol attributable harm, injury &amp; violence prevention</p>	

**FOR MORE INFORMATION:** [HTTP://WWW.SPH.UMN.EDU/ACADEMICS/DIVISIONS/EPICH/](http://www.sph.umn.edu/academics/divisions/epich/)