

Research Foci of Faculty
Department of Public Health Sciences



❖ **POPULATIONS** ❖

Infants and Children: Michele Issel, Sharon Portwood, Beth Racine, Bill Saunders, Winsor Schmidt

Aging, Gerontology: Jim Laditka, Sarah Laditka, Winsor Schmidt, Jan Warren-Findlow

Women: Jessamyn Bowling, Larissa Brunner Huber, Michele Issel, Jan Warren-Findlow

Minorities, Disadvantaged: Jessamyn Bowling, Mark DeHaven, Michael Dulin, Lyndie Forthofer, Andrew Harver, Michele Issel, Sarah Laditka, Crystal Piper, Elena Platonova, Bill Saunders, Jan Warren-Findlow

❖ **HEALTH CONDITIONS and BEHAVIORS** ❖

Asthma, Respiratory: Ahmed Arif, Christopher Blanchette, Michael Dulin, Andrew Harver

Chronic Diseases: Christopher Blanchette, Michael Dulin, Andrew Harver, Jim Laditka, Sarah Laditka, Crystal Piper, Bill Saunders, Michael Thompson, Jan Warren-Findlow

Disability: Jim Laditka, Sarah Laditka, Winsor Schmidt

Disease Burden, Quality of Life: Christopher Blanchette, Mark DeHaven, Andrew Harver, Sarah Laditka, Bill Saunders

Environmental Health: Gary Silverman

Health Promotion, Illness Prevention: Mark DeHaven, Michael Dulin, Sarah Laditka, Sharon Portwood, Jan Warren-Findlow

Heart Disease: Mark DeHaven, Sarah Laditka

Global Health: Jessamyn Bowling, Michele Issel, Gary Silverman, Michael Thompson

Mental and Behavioral Health: Sharon Portwood, Bill Saunders, Winsor Schmidt

Nutrition and Food Security: Beth Racine

Occupational Health: Ahmed Arif, Gary Silverman

Physical Activity: Lyndie Forthofer Jim Laditka, Sarah Laditka, Beth Racine

Reproductive, Perinatal Health: Larissa Brunner Huber, Michele Issel, Beth Racine

Sexual Health/Minorities: Jessamyn Bowling

Violence: Sharon Portwood (child/youth), Winsor Schmidt

❖ **CONCEPTS** ❖

Behavior Change Theories & Interventions: Jan Warren-Findlow

Ethics: Winsor Schmidt

Health Disparities: Mark DeHaven, Michael Dulin, Lyndie Forthofer, Jim Laditka, Sarah Laditka, Crystal Piper, Michael Thompson, Jan Warren-Findlow

Health Policy and Advocacy: Sharon Portwood, Beth Racine, Winsor Schmidt

Health Services Utilization: Christopher Blanchette, Michael Dulin, James Laditka (LTC), Sarah Laditka (LTC/Primary care); Elena Platonova (Primary care), Bill Saunders

Life Course Perspective: Michele Issel, Jim Laditka, Sarah Laditka, Crystal Piper

Provider Performance, Quality of Care: Elena Platonova, Michael Thompson, Winsor Schmidt

Social Determinants of Health: Mark DeHaven, Michael Dulin, Lyndie Forthofer, Sarah Laditka, Jim Laditka, Crystal Piper, Jan Warren-Findlow

Social networks: Michael Dulin, Lyndie Forthofer
Symptoms: Andrew Harver

❖ **METHODS** ❖

Epidemiology: Ahmed Arif (Occupational epi), Christopher Blanchette (Pharmacoepi), Larissa Brunner Huber (Repro epi), Lyndie Forthofer (Social epi), Bill Saunders (Psychosocial epi)

Clinical Trials: Christopher Blanchette, Michael Dulin, Andrew Harver

Community Health Assessment: Michael Dulin, Michele Issel, Gary Silverman, Michael Thompson

Community-based and CBPR Research: Jessamyn Bowling, Mark DeHaven, Michael Dulin, Forthofer, Sharon Portwood, Michael Thompson

Cost Analyses: Chris Blanchette

Health Informatics: Chris Blanchette, Shi Chen, Bill Saunders

Large Datasets: Chris Blanchette, Larissa Brunner Huber, Jim Laditka, Bill Saunders

Longitudinal Data Analysis: Jim Laditka, Christopher Blanchette

Program Evaluation: Michele Issel, Sharon Portwood, Beth Racine, Michael Thompson

Qualitative Methods: Jessamyn Bowling, Sarah Laditka, Beth Racine, Jan Warren-Findlow

Simulations: Jim Laditka (micro), Sarah Laditka

Scale Development: Beth Racine, Jan Warren-Findlow

Translational Research: Michael Dulin, Melinda Forthofer, Michael Thompson

❖ **PLACES** ❖

Local/State: Community-based organizations, local health departments, parishes, VA hospital, medical clinics

International: Armenia, China, Cuba, India, Kenya, Pakistan, Saudi Arabia