

Virtual Meeting on Social Determinants of Health

Research, Education, & Practice
in the
College of Nursing

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UC College of Nursing

- **Mission**

Develop nurse leaders who are empowered to generate, explore and apply nursing knowledge for evolving health care environments

- **Vision**

Through the **creative leveraging of technology and inclusive excellence, we will lead the transformation of health care** in partnership informed by the people we serve

- **Values**

ICARE: Integrity, **Collaboration**, Accountability, Respect and Excellence

Social Determinants of Health



Economic Stability	Neighborhood and Physical Environment	Education	Food	Community and Social Context	Health Care System
Employment	Housing	Literacy	Hunger	Social integration	Health coverage
Income	Transportation	Language	Access to healthy options	Support systems	Provider availability
Expenses	Safety	Early childhood education		Community engagement	Provider linguistic and cultural competency
Debt	Parks	Vocational training		Discrimination	Quality of care
Medical bills	Playgrounds	Higher education			
Support	Walkability				

Health Outcomes

Mortality, Morbidity, Life Expectancy, Health Care Expenditures, Health Status, Functional Limitations

Homelessness

- Over 3.5 million individuals are homeless at some point during an average year
- 800,000 American men, women, and children experience homelessness each night
- 2015 statistics from The Partnership Center showed 11,807 people experiencing homelessness in Greater Cincinnati
- Health disparities are exacerbated among homeless individuals as a result of competing demands
- Poor health contributes to becoming homeless, and is a major barrier to successful transition from homelessness

Previous & Current Research

- A program of homelessness research
 - Ethnographic study of Appalachian mothers caring for their children in an urban homeless shelter (Lee, PI)
 - Ethnographic study of Appalachian families transitioning from homelessness into housing (Lee, PI)
 - Grounded theory study of the process by which homeless veterans manage chronic disease (Weber, PI; Lee, Co-I)
 - Grounded theory study of the process of health promotion among adults transitioning from homelessness (Lee, PI; Brehm, Co-I)

Overview of Findings

- Barriers to stable housing
 - Lack of safe, affordable housing
 - Lack of employment opportunities that pay a living wage
 - Lack of access to affordable, quality childcare for families
 - Lack of access to transportation
 - Lack of a healthy foods
 - Lack of access to quality health care
 - Lack of educational opportunities
 - Not being treated with respect by service providers
- Relation to other Social Determinants of Health
 - All are interdependent
 - Therefore, addressing any one area will directly impact health!

UC Transdisciplinary Research Leadership Fellowship

- UC Research development program
- 6 diverse scholars brought together to identify and tackle a “wicked problem” of our society using a transdisciplinary approach
 - Zvi Biener – Philosophy
 - Karlynn BrintzenhofeSzoc – Social Work
 - Josh Gross – Biology
 - Rebecca Lee - Nursing
 - Maobing Tu – Environmental Engineering
 - Xinhao Wang – Urban Planning
- Topic: Loneliness in older adults

Education

- Health Issues of Vulnerable & Marginalized Populations: online learning course offered at both undergraduate and graduate levels to all UC students through the CoN
 - Currently, Nursing and Social Work students at both undergraduate and graduate levels participate
- Course developed in 2008 based on SDH framework
- Course guides students toward delivery of more culturally competent care to members of our society who are vulnerable & marginalized

Community Partnerships for Practice

- St. Vincent de Paul in the West End of Cincinnati
 - Holistically meets the needs of neighbors by addressing crucial SDH elements
 - Charitable pharmacy, choice food pantry, homelessness prevention program
- UC Open School Interprofessional clinic
 - Students & faculty from the colleges of nursing, medicine, pharmacy, allied health, and UCBA dental hygiene program come together to staff a health clinic each Saturday morning

Discussion

- Additional Nurse Researchers: CON Website:
<https://nursing.uc.edu/research/researchers.html>
- How can we be a partner to others?
- Who are partners that would be useful to us?
- Further discussion