

Center for Patient, Family, & Community Engagement in Chronic Care Management (CENTRIC)

Building infrastructure for research to help Nebraskans learn to live with their chronic conditions, to:

• stay healthy • stay in their homes longer • reduce health care costs.

Chronic illnesses and conditions are a growing crisis. 4 in 10 adults have two or more chronic diseases

6 in 10 adults have a chronic disease

- We need to engage and rely more on patients, family caregivers and community partners to help manage these conditions.
- Multidisciplinary teams will implement strategies to promote self-management to maintain or improve patient's health and prevent a decline in health.
- Self-management support programs are one means of improving patient outcomes and reducing hospital readmissions and emergency room visits.

CENTER GOALS

Expand research resources to plan, promote, and support selfmanagement research and manage chronic health care conditions. Expand the number of interdisciplinary, externally funded studies focused on self-management support for chronic illnesses, or those at high risk for chronic conditions.

Develop scientists with expertise in translational methods studying self-management for chronic illnesses.

Accelerate the use of technologies for studies focused on patient, family, and community engagement in self-management. Provide the research infrastructure and a home for PostDocs.

Plan for and develop sustainability of the center.





CENTER COMMITTEES

Professional Development

- Hosts professional workshops and seminars to support scientist development in chronic care management, advance research endeavors, and open collaboration with campus leaders to develop research initiatives.
- Conducts needs assessments of CENTRIC membership and responds to new and innovative topics to plan educational programs.
- Sponsors and co-sponsors educational activities.
- Facilitate collaborations among interdisciplinary Center scientists with common research interests and allow new and early investigators to test feasibility of studies and pilot interventions needed before external funding support.

Technology

- Established a data repository from CENTRIC funded studies.
- Collaborates with other campus centers and committees to promote and support use of technologies for chronic care management.

Mentorship Steering

- Guides new and developing faculty in clinical and translational research in the College of Nursing.
- Lead faculty development workshops on mentoring PhD students and Post-Doctoral Fellows.
- Committee leadership collaborates with UNMC-led efforts to promote and advance mentoring across the entire campus.

Post-Docs

- Reviews and evaluates applications for the Post-Doctoral Research Associate position for scholarly activity, achievement, diverse experiences, and fit with UNMC resources and potential mentors.
- Goal is to mentor and support the growth of individuals in the science of self-management of chronic conditions and for a successful scientific career.

Accomplishments

Pilot Grants led to R01 funding

Just in Time Accelerator (JITA) led to R01 funding

Received external foundation grant funding from the Hearst Foundation (\$300k during the past 10 years) to enhance research in the areas of self-management intervention of multiple chronic conditions and the design or use of technologies in monitoring symptom self-management.

NU Collaborative Team Seed Grant for \$150K with UNO led to progress on the development of a self-management application platform.

Current funding priorities for **CENTRIC** focus on research covering multiple chronic conditions including **Cancer**, **Heart Failure**, **Diabetes**, **Cardiovascular Disease**, **Asthma**, **Arthritis**, **Obesity**, **Hypertension**, **Obstructive Sleep Apnea and Mental Health**.

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https://www.unmc.edu/centric/





