

# OSU Faculty Collaborative Opportunities

The following initiatives represent the interests of a core group of interdisciplinary OSU faculty members when asked “what could be?” at the proposed Intergenerational Center. With the primary focus on intergenerational initiatives and what’s best for the older adults, children and families that look to the Center for their care, this overview will be used to guide priorities, discussions, and the creation of intergenerational programming curriculum/activities, associated research, and teaching efforts that will take place at the Center.

## Teaching: Ideas Submitted for Consideration

Implementation of supplemental book reading intervention (STAR—Sit Together and Read) designed for parents to read to their preschool-aged children that could be modified such that older adults could read to the preschoolers, following a specific scope and sequence of literacy concepts. (Capacity: Dr. Jessica Logan and Dr. Jill Pentimonti, Children’s Learning Research Collaborative, Education and Human Ecology)

Community-based environment to offer courses of interest to OSU students and to the community such as caregiving, grief and loss, crisis intervention and international issues in the field of aging (Capacity: Dr. Holly Dabelko-Schoeny, Dr. Virginia Richardson and Dr. Shantha Balaswamy – College of Social Work)

Provide increased opportunities for medical student experiences in the care of chronically ill youth as they age. (Capacity: Kimberly Bates, M.D., Chair, Education Committee, Internal Medicine-Pediatrics Program, OSU College of Medicine/Nationwide Children’s Hospital)

Health and Rehabilitation Science students plan and implement a series of sessions with children focused on prevention—self regulation, tools to manage behavior and to promote attention, calm behaviors [combination of high activity and calming activities].

Health and Rehabilitation Sciences students plan and implement activities focused on social interaction that would involve older and younger in playful, sharing, developmentally appropriate activities.

Provide professional development for Center teachers. (Capacity: Dr. Jessica Logan and Dr. Jill Pentimonti, Children’s Learning Research Collaborative, Education and Human Ecology)

Setting to provide continuing education opportunities for local practitioners (Capacity: Lisa Durham, Assistant Dean of the Office of Community Engagement – College of Social Work)

Community laboratory to provide interdisciplinary field education experiences (Capacity: Lisa Durham, Assistant Dean of the Office of Community Engagement; 6-10 students annually – College of Social Work)

Conduct an interprofessional research class or gerontological or life-span topic seminar on-site. (Capacity: Dr. Mary Beth Happ – College of Nursing)

Teach Case Studies in Clinical Gerontology on site.

Teach Aging, Accessibility and Design as part of discussion on aging-in-place and community resources.

Engage learners in group counseling and other health interventions (Capacity: Dr. Cynthia Ledford, College of Medicine)

Opportunity to support technological innovations in teaching

## **Research: Ideas Submitted for Consideration**

Intergenerational and interdisciplinary platform to test interventions to address costly chronic care conditions such as diabetes, high blood pressure, depression and dementia. (Capacity: Dr. Holly Dabelko-Schoeny experienced adult day care researcher – College of Social Work)

Cross-generational mechanism for research on family caregiving (Capacity: Dr. Holly Dabelko-Schoeny – College of Social Work)

PhD research regarding the effects of yoga on young children at risk for social/emotional problems. This study could involve older adults at the Center as well.

PhD research regarding the development of snack time routines that promote social interaction using family style dining; could be applied to both younger and older Center attendees

Doctoral students with research interests in family and caregiving issues including thesis and dissertation projects (Capacity: Approximately 2 PhD students annually; 1 MSW student annually – College of Social Work)

Opportunity to implement innovative use of technology for research purposes (Capacity: Access to technology support/development – College of Social Work)

Evaluation of how intergenerational activities influence chronic stress in both children and adults. (Capacity: Dr. Jodi Ford, College of Nursing)

Study the social and physical environments that influence chronic stress – this research is underway with adolescents in a community setting; the Center offers a new opportunity in a different setting with a focus on both children and adults. (Capacity: Dr. Jodi Ford, College of Nursing)

Supervising/mentoring a cadre of interprofessional research trainees (students and post-doctoral fellows) in practice-based and community-based participatory gerontological research (Capacity: Dr. Mary Beth Happ – College of Nursing)

Research Interests: geriatrics, family caregiving, patient-provider communication, preventing hospitalizations, improving transitions between hospital and community care settings, restoring/optimizing function. (Capacity: Dr. Mary Beth Happ – College of Nursing)

Study the relationships between age and behaviors in the intergenerational setting. (Capacity: Dr. Cynthia Ledford, College of Medicine)

Process and outcome evaluations of innovative intergenerational activities and wellness/prevention care programs. (Capacity: Dr. Mary Beth Happ – College of Nursing)

Cognitive and language screenings for children (Capacity: Dr. Jessica Logan and Dr. Jill Pentimonti, Children's Learning Research Collaborative, Education and Human Ecology)

## **Service: Ideas Submitted for Consideration**

Venue to capitalize on existing partnerships with community organizations to better meet the needs of older persons, children and families (Capacity: Lisa Durham, Assistant Dean of the Office of Community Engagement - educational relationships with over 750 agencies in central Ohio – College of Social Work)

Health promotion site for occupational therapy students.

Community health assessment site for medical students (Capacity: Dr. Cynthia Ledford, College of Medicine)

Opportunity to act as a hub for caregiving resources and supports (Capacity: Lisa Durham, Assistant Dean of the Office of Community Engagement – leadership and visioning – College of Social Work)

Site for service learning for undergraduate Health and Rehabilitation Science students.

Provide outreach programs on falls prevention and gardening with occupational therapy students.

Work with older adults in the community to develop lifelong learning around topics in health.

Volunteer site for OSU honors students.

Expand on “walk-with-a-doc” concept for community outreach and action. (Capacity: Dr. Cynthia Ledford, College of Medicine)

### **Proposed medical student Geriatric Interest Group involvement:**

- Walk-with-a-doc program
- Clinic – volunteering and gaining experience in history, mini-mental status exam, and physical exam for elderly patients
- Community health project (a required project for students in the LSI curriculum in which they design and implement a health intervention for a community in response to an identified need)– especially with DM and HTN and home-safety analysis and improvement
- Research opportunities
- Health literacy projects including assessment and “health coaching” or other intervention
- Nutrition initiatives
- Health coaching (including but not limited to health literacy, nutrition, and integrative medicine).