The Pennsylvania State University

Implementation of EIT-4-BPSD in Nursing Homes

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Statement of Work

The Penn State site will be responsible for recruiting approximately 25 nursing homes in Pennsylvania who will participate in the implementation project. Within these homes we will recruit approximately 375 residents who will be consented and who will provide data for resident outcomes. The Penn State site will recruit and train research assistants who will implement the project and collect all data on project outcomes in the Pennsylvania nursing homes.

**Ann Kolanowski, PhD, RN -- Principal Investigator** is Professor, Penn State, College of Nursing. She is a nationally recognized expert in the area of dementia and non-drug interventions for behavioral and cognitive symptoms. Dr. Kolanowski has expertise in efficacy trials of non-drug interventions for Behavioral and Psychological Symptoms of Dementia (BPSD), the measure of BPSD, and the behavioral approaches described in the Nursing Home Toolkit that will be used in this implementation project. Dr. Kolanowski will be responsible for the Aim #1 research hypothesis. In testing the hypothesis, she will work closely with MPIs Resnick and Van Haitsma who have expertise in the measure of function and quality of life, respectively. Dr. Kolanowski was one of the principal investigators who developed the Nursing Home Toolkit (www.nursinghometoolkit.com). Together with Dr. Van Haitsma, she will provide leadership in the use of this resource by nursing home staff. She will also supervise the Pennsylvania (TBD) Project Manager, who will coordinate study implementation at the Pennsylvania sites. Dr. Kolanowski will facilitate the coordination of study activities in Pennsylvania with Dr. Resnick, Principal Investigator at the Maryland sites. As past chair of the Penn State Institutional Review Board, Dr. Kolanowski will provide expertise on the protection of people with dementia as a vulnerable population and will ensure that all HIPAA guidelines for the protection of health information are followed.

**Kimberly Van Haitsma PhD -- Principal Investigator** is a clinical psychologist and Associate Professor, Penn State College of Nursing. She is a nationally recognized expert in person-centered care and quality improvement. She and Drs. Kolanowski and Penrod have worked together on the identification of barriers to person-centered care in nursing homes. Dr. Van Haitsma has expertise in effectiveness trials of non-drug interventions for BPSD, person-centered care measurement development and the deployment of these measures for Quality Improvement in real world settings. Dr. Van Haitsma will be responsible for Aim #2 and for the measure of quality of life. She will work closely with co-Investigator Dr. Penrod to effectively evaluate the participatory implementation processes with nursing home staff. Dr. Van Haitsma was one of the principal investigators who developed the Nursing Home Toolkit (www.nursinghometoolkit.com). Together with Dr. Kolanowski, she will provide leadership in the use of this resource by nursing home staff.

**Janice Penrod PhD, RN-- Co-Investigator** is Professor, Penn State, College of Nursing. She is a nationally recognized expert in qualitative methods. Dr. Penrod has worked with both Penn State PIs in the past and will be responsible, with Dr. Van Haitsma, for Aim 2. She assisted in planning and writing Aim 2 for the grant. Dr. Penrod will participate in all phases of qualitative data collection and analysis, interpretation, and research dissemination related to Aim 2.