Funded Grants

Validation of the Nurse Practitioner Primary Care Organizational Climate Questionnaire (NP-PCOCQ) RO3  
Role: Co-Investigator (5% salary x 2 years)  
PI: Lusine Poghosyan, Columbia University RO3  
Funded by Agency for Health Research and Quality (Scored in 5th percentile)  
10/1/2011- 9/30/2013  
Amount: 100,000  

The purpose of the proposed study is to examine the psychometric properties of the Nurse Practitioner Primary Care Organizational Climate Questionnaire (NP-PCOCQ), and further refine and validate this survey instrument. The specific aims are: 1) To examine whether the proposed model fits the data from nurse practitioners utilizing confirmatory factor analysis. 2) To further investigate and establish construct validity through of item response theory models.

Equipment grant for Advanced Education in Nursing program.  
Role: PI  
Funded by DHHS Health Resources Services Administration  
9/1/2010- 8/31/2011  
Amount: $84,751  

To educate a well-prepared diverse advanced practice nursing (APN) workforce by purchasing equipment to enhance advanced health assessment skills. In particular, the enhancement of skills in cardiac, respiratory, women’s, and child health assessment will improve access to and the quality of APN primary care delivered to the culturally diverse populations living in Lowell, Lawrence and other Massachusetts (MA) underserved areas.

Organizational Culture and Climate in Primary Care Settings: Nurse Practitioners’ Perspectives  
PI: Lusine Poghosyan (new researcher category), Northeastern University  
Role: Consultant  
Funded by American Nurse Foundation  
9/1/2010- 8/31/2011  
Amount $5,000  

The four specific aims of this qualitative study (focus groups) are to explore and describe, from the perspective of NPs in Massachusetts (MA), the:  
1. norms, values, and beliefs in primary care settings,  
2. leadership styles and group-behaviors in primary care settings,  
3. formal and informal communication in primary care settings, and  
4. attributes of primary care settings necessary for quality of work life.

DNPs Caring for the Underserved after MA Health Care Reform  
Role: Co-Principal Investigator  
Funded by DHHS Health Resources Services Administration  
July 1, 2010 – June 30, 2013  
Amount: $732,044  

Responsible for majority of grant writing and coordinating components of this submission  

The purpose of this University of Massachusetts Lowell (UMass Lowell), Department of Nursing project is to prepare a diverse advanced practice nursing workforce by educating postmasters practice doctorates (DNPs).
Preventing falls in pregnancy: A mixed methods study.

Role: PI
Co PI: D. Brewin (UML) & M. Barger (UCSF)
Funded June 2011- May 2012
UMass Lowell Seed Grant
Amount: $7,560

This funding offers our team an opportunity to analyze and publish population-based data about falls in pregnancy; to develop an intervention strategy to prevent falls; and to develop a pilot fall prevention intervention study proposal. The results from this preliminary mixed methods study will enable our team to develop and submit a proposal to the National Institute of Nursing Research (NINR) or similar funder using an R01 (small, new investigator) or R15 mechanism.

Publications (2012-14)


