BIOGRAPHICAL SKETCH

Provide the following information for the Senior/key personnel and other significant contributors.
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NAME: Lucy J. Graham

eRA COMMONS USER NAME (credential, e.g., agency login): Grahamlu

POSITION TITLE: Assistant Professor and MSN Program Coordinator, Colorado Mesa University; Assistant Research Professor, University of Colorado Anschutz Medical Campus

EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.)

| INSTITUTION AND LOCATION | DEGREE(if applicable) | Completion DateMM/YYYY | FIELD OF STUDY |
| --- | --- | --- | --- |
| University of Kansas, Lawrence, KS | BA | 05/89 | Psychology& Biology |
| University of Kansas Medical Ctr, Kansas City, KS | BSN. | 09/91 | Nursing |
| University of Northern Colorado, Greeley, CO | MPH | 05/97 | Public Health |
| University of Colorado Denver, Aurora, CO | Certificate | 12/15 | Nurse Education |
| University of Colorado Denver, Aurora, CO | PhD | 08/16 | Nursing |

**A. PERSONAL STATEMENT**

The foundation of my research interest relates to the issue of retention in care for people living with HIV in rural western Colorado. To date, much of the retention in HIV care research has focused on urban populations. I am interested in learning more about rural populations and their unique struggles retaining regular care given vast travel distances to health care, the nurse and physician shortages found in these areas, and the other associated struggles of living with HIV as a chronic illness. As a clinician in and director of a federally funded program to care for people living with HIV in western Colorado for 13 years, I have extensive practical experience with this population. I recently completed my PhD in Nursing from the University of Colorado. My current academic positions as an Assistant Professor of Nursing at Colorado Mesa University located in western Colorado and as part-time Research Faculty at the University of Colorado College of Nursing provide me with the opportunity to grow my research skills and continue to study how to improve quality of life for people living with HIV in rural areas. During my third year as a PhD student, I published a new framework to guide retention in HIV care research. (Graham, L.J. (2015). Integration of the interaction model of client health behavior and transactional model of stress and coping as a tool for understanding retention in HIV care across the lifespan. *Journal of the Association of Nurses in AIDS Care, 26*(2), 100-109.) My dissertation research explored the many, multifaceted factors associated with retention in care in a way that established evidence to advance care. My research and career goals revolve around continuing to grow my skills and abilities as a researcher. My partnership with the University of Colorado’s College of Nursing allows me to have this mentorship while still residing in my rural community close to my population of interest.

**B. POSITIONS AND HONORS**

**Positions and Employment**

1991-1997 Clinical/ Charge Nurse MICU/CCU, University Hospital, Denver, CO

1993-1997 Clinical/ Charge Nurse Emergency Dept., Denver Health Medical Center, Denver, CO

1997-2000 HEDIS Coordinator, Rocky Mountain Health Plan, Grand Junction, CO

2000-2013 Program Manager, HIV Clinic St. Mary’s Family Medicine, Grand Junction, CO

2013-Present Clinical RN, HIV Clinic St. Mary’s Family Medicine, Grand Junction, CO

2015-2015 Lecturer, University of Colorado College of Nursing, Aurora, CO

2015-2016 Clinical Instructor, Colorado Mesa University, Grand Junction, CO

2016-Present Assistant Professor, Colorado Mesa University, Grand Junction, CO

2017-Present MSN Program Coordinator, Colorado Mesa University, Grand Junction, CO

2017-Present Research Faculty, University of Colorado College of Nursing, Aurora, CO

**Professional Memberships or Other Associations**

2001-Present Association of Nurses in AIDS Care

2014-Present Western Institute of Nursing Research

**Honors**

2009 Nightingale Nursing Award Semi-Finalist, State of Colorado

2012-2014 Nurse Faculty Loan Program recipient

2014-2016 Jonas Nurse Leader Scholar

2015 Doris Kemp Smith Faculty and PhD Student Research Award

**C. CONTRIBUTION TO SCIENCE**

**1. Retention in Care for People Living with HIV in Rural Areas. The impetus for obtaining my PhD stemmed from direct clinical work and program oversight of a federally-funded Ryan White Part C clinic in rural western Colorado. Since 2000, I have received full- to part-time salary support from the HIV/AIDS Bureau of HRSA (H76HA00593). I found the literature lacking in information to guide the care and management of our rural, western population. Throughout my PhD work, I focused on concepts, biobehavioral determinants and phenomena, and interventions to inform a study of predictors of retention in HIV care for my population of interest. I found that no one theory could guide my research. One of my most novel contributions to this area included the synthesis of Cox’s interaction model of client health behavior and the transactional model of stress and coping as a new way to frame research related to retention in HIV care.**

1. Graham, L.J. (2015). Integration of the interaction model of client health behavior and transactional model of stress and coping as a tool for understanding retention in HIV care across the lifespan. *Journal of the Association of Nurses in AIDS Care, 26*(2), 100-109.
2. Graham, L.J. (2016). *Factors associated with retention in care for persons living with HIV in non-urban western Colorado.* (Unpublished doctoral dissertation). University of Colorado, Aurora, Colorado.
3. Poster presentation: Western Institute of Nursing Research Conference, Seattle, WA. April 2014. *Integration of the interaction model of client health behavior and transactional model of stress and coping as a way to inform retention in HIV care research.*
4. Podium Presentation: Western Institute of Nursing Research Conference. Denver, CO. April 2017. *Factors Associated with Retention in Care for People Living with HIV in Rural Colorado.*

2. **Substance Abuse Behavior Among People Living with HIV. One of the most prevalent comorbidities among people living with HIV is substance abuse. In 2008 as program manager of the western Colorado HIV Clinic, I applied and successfully received funding from the Colorado Department of Public Health and Environment to implement a systematic substance screening and referral program. The program is still funded currently. As part of an independent project while receiving my PhD, I conducted a descriptive study of the program and published the results.**

1. Graham, L.J., Davis, A.L., Cook, P.F. & Weber, M. (2016). Screening, Brief Intervention, and Referral to Treatment (SBIRT) in a rural Ryan White Part C HIV clinic. *AIDS Care, 28*, 508-512. doi: 10.1080/09540121.2015.1110235
2. Poster presentation: Western Institute of Nursing Research Conference. Albuquerque, NM. April 2015. *Substance Abuse, Brief Intervention, and Referral to Treatment in a Rural Ryan White Part C Clinic*.
3. Poster presentation: Association of Nurses in AIDS Care annual conference. Chicago, IL. October 2015. *Integrating SBIRT into Outpatient HIV Clinics*.
4. Presentation: Jonas Scholars Leadership Conference Washington, D.C. October 2015. *Diffusion of an Innovation: Helping Tackle Substance Abuse Among People Living with HIV.*

3. **Mental Health in a High Risk, Rural Community. Grand Junction, Colorado is located in Mesa County, which has one of the highest suicide rates in the nation.** Providing appropriate mental health resources at the end of life and preventing suicide attempts are an integral part of providing appropriate nursing care for vulnerable populations. My presentations have focused upon telling the story and the effect of these stories on patients and health care providers.

1. Presentation: Collaborative Family Healthcare Association Annual Conference. Portland, OR. October 2015. *Death and Dying in Our Time* (part of a 6-person closing plenary session).
2. Webinar Presentation (International): Institute for Healthcare Improvement. April 2017. *Leadership and Organizing for Change: Efforts to reduce rates of suicide in western Colorado.*
3. Presentation: Mesa County Medical Society. Grand Junction, CO. September 2017. *Death and Dying in Our Time.*
4. **Poster Presentation: Institute for Healthcare Improvement National Forum. December 2017. *Leadership and Organizing for Change: Storyboard of project - Mesa County alliance to reduce suicide.***

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**D. RESEARCH SUPPORT**

**Ongoing Research Support**

H76HA00593 (Watkins, K) 7/1/2000-6/30/2018

HRSA / Ryan White HIV/AIDS Part C Outpatient EIS Program

Western Colorado HIV Specialty Care Clinic.

St. Mary’s Hospital and Medical Center provides comprehensive primary and specialty care to persons living with HIV/AIDS in western Colorado. The project’s overall goals, consistent with the National HIV/AIDS Strategy, are: (1) To increase accessibility and availability of high quality, client-focused primary and specialty care for HIV infected persons in western Colorado while optimizing health outcomes, (2) To reduce the number of people who become infected with HIV, and (3) To reduce HIV-related health disparities.

Role: Clinical Nurse

**Completed Research Support**

n/a Graham,Cook (PIs) 11/9/2015-12/31/2016

**Doris Kemp Smith Foundation (University of Colorado Denver)**

Rates of Retention and Viral Suppression in HIV care

The main goal of this study was to explore biobehavioral variables that affect retention in care for PLWH in rural western Colorado

Role: PI