

PhD in Nursing Program Newsletter



Meet the Faculty!

Nancy P. Hanrahan, PhD, RN, FAAN

Dr. Nancy Hanrahan assumed the position of Professor and Dean of the School of Nursing in July 2015. She is a visionary and national leader in psychiatric mental health nursing and known for her research documenting the psychiatric nurse workforce and researching innovative models of care. She has received national and international awards for development of innovative inventions. Dr. Hanrahan has lead the Nurse Innovation, Entrepreneurship Program at Northeastern University School of Nursing. This program empowers nurses to lead innovation that transforms health systems using big data device inventions, and innovation of the experience of healthcare by patients and families. This past March, Dr. Hanrahan transitioned to her new role of Associate Dean of Innovation and Executive Director of Entrepreneurship for Bouvé College of Health Sciences.

Rachel Jones, PhD, RN, FAAN

Dr. Rachel Jones is an Associate Professor at Northeastern University, School of Nursing. She was inducted as a Fellow in the American Academy of Nursing in 2010. She is currently Principal Investigator of a National Institute of Nursing Research (NINR) funded clinical trial (NR014632) to evaluate, Love, Sex, & Choices, an online web series created to communicate HIV prevention through the drama of the soap opera. The aims are to lower HIV risk and increase HIV testing in young, urban, predominately African American or Black women in high HIV prevalence neighborhoods. The 12-episode web series is accessed on women's own smartphones or computers. Participants are recruited via Facebook. A prior RO1 funded clinical trial and formative studies (NINR-RO3); and an information systems research grant (GO8) from National Library of Medicine led to a deeper understanding of social media, message development, and the mechanisms of film in promoting health. Dr. Jones was the HIV prevention interventionist on a SAMHSA funded comprehensive wellness grant at the Bureau of Addictions Prevention, Treatment & Recovery Support Services (BAPTRSS), at the Boston Public Health Commission. She has worked with technical teams to accomplish: mobile platform development, secure on-line surveys, develop protocols to protect confidentiality in Facebook advertising, and video streaming to smartphones and computers. From her earliest work forward, these projects have been conducted in inner city environments with high HIV incidence. The implications of this work are the potential for rapid scale-up to reach at-risk populations with effective health promotion.

“Creativity is a type of learning process where the teacher and pupil are located in the same individual.”
--Arthur Koestler

New University Roles

Rhonda Board, PhD, RN, CCRN

Congratulations to Dr. Rhonda Board who was appointed as our Interim Dean for the School of Nursing effective March 1, 2018. Dr. Board is a tenured Associate Professor who has been faculty at the School of Nursing since 1999. Her research has focused on pediatric critical care, with particular interest in parents of children in the ICU.

Barbara Guthrie, PhD, RN, FAAN

Congratulations to Dr. Barbara Guthrie who assumed the role of Associate Dean of Graduate Education for Bouvé College of Health Sciences in August 2017. Dr. Guthrie was the School of Nursing PhD Program Director from July 2014 to June 2017. All her students will be forever grateful for her mentorship and support. We are pleased that she continues to be a student advisor and will continue to teach NRS 7705 Foundations in Nursing Science.

Pam Burke, PhD, RN, FSAHM, FAAN

Dr. Burke assumed the role of PhD Program Director for the School of Nursing.

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Coming Events

Nurse Hackathon:	April 6-8, 2018
Nurse SharkTank:	May, 2018
NP Entrepreneurship Conference:	July 12-13, 2018

Welcome our New Faculty!

Lichuan Ye, PhD, RN

Dr. Lichuan Ye is an associate professor at Bouve College of Health Sciences School of Nursing. Dr. Ye's research focuses on promoting health through better sleep and better management of sleep disorders. In particular, her work aims to improve understanding of obstructive sleep apnea (OSA) clinical presentation to facilitate earlier diagnosis, to improve OSA health outcomes by promoting treatment adherence, and to improve sleep in various setting including in acute care hospital and on college campus. Dr. Ye's work has been funded by the National Institutes of Health, Agency for Healthcare Research and Quality, American Academy of Sleep Medicine, Sigma Theta Tau International, and American Nurses Foundation. Dr. Ye is a member of the Sleep Research Society, American Academy of Sleep Medicine Foundation, and Sigma Theta Tau Honor Society of Nursing, and has served in professional committees including the Sleep Research Society, American Thoracic Society, and Eastern Nurse Research Society. Dr. Ye received her Bachelor's degree in Nursing and Master's degree in Geriatrics and Internal Medicine from the West China School of Medicine Sichuan University in China, and her Ph.D. in nursing from the University of Pennsylvania.

Karen Giuliano, PhD, RN, MBA, FAAN

Karen has over 20 years of experience in critical care nursing, medical product development, and clinical outcomes research in both clinical and industry settings. Most recently, Karen joined the faculty of the Bouvé College of Health Sciences at Northeastern University in Boston, MA. The central focus of Karen's interdisciplinary program of research is to improve patient outcomes through innovation in health care delivery practices and products. She has spent 10+ years providing direct care to critically ill patients, with specialties in cardiac surgery, cardiac medicine, trauma, transplant, and general critical care. Karen has made numerous contributions to the literature, with over 80 publications in more than 20 different journals, including Critical Care Medicine, American Journal of Critical Care, and Nursing Research. Karen is also a frequent national and international presenter at professional healthcare conferences. While her knowledge is in general acute and critical care, Karen's more specific interests are focused on the intersection of clinical needs and medical technology use, development and innovation. Karen is also a Fellow in the American Academy of Nursing (FAAN), a six-sigma green belt and has received numerous awards. She holds a BSN and PhD in nursing from Boston College, nurse practitioner from the University of Massachusetts, an MBA (Global Management Concentration) from Babson College and completed a postdoctoral research fellowship at Yale University.

Lisa Duffy, PhD, MPH, RN, CPNP-BC

Dr. Lisa Duffy is an Assistant Professor at Northeastern University, School of Nursing. Her current program of research focuses on improving decision making for children with chronic conditions and their families. Her research centers around the development of new and innovative ways to use technology to deliver educational information and collect patient reported outcomes. She is currently testing the effectiveness of a smartphone application and online decision support tool designed specifically for children with pediatric onset multiple sclerosis. Future research will involve enhancing these technologies and working to expand them to children with a variety of chronic conditions. **Dr. Duffy is currently looking for students who would like to be involved with research design data collection and analysis. Additionally there would also be opportunities to work on developing technology and writing for publication.**



Upcoming Northeastern University Bouvé Nurse Innovation and Entrepreneurship

Nurse Hackathon 2018—Hacking the Opioid Crisis

Join StartupHealth & NEUSHA for their second annual Nurse Hackathon. The three day event is set to tackle the opioid epidemic and other healthcare challenges in new, innovative ways bringing together leading nurses, engineers, programmers, makers, business executives and more.

The program will run from 6:00 pm on Friday, May 18th through Sunday, May 20 at 6:00pm.

If interested please find more information and register using this link:

<https://www.eventbrite.com/e/startup-weekend-health-edition-opioid-crisis-tickets-41344034119>

Welcome, New Students!



Mary Margaret (Maggie) Eaton, MSN, RN, FNP, attended the Medical University of South Carolina for her BSN and Columbia University for her MSN. She worked as a pediatric nurse for several years before obtaining her degree as a family nurse practitioner. Maggie worked as a FNP in neurosurgery and urgent care, but her interest is in prevention of chronic diseases, particularly obesity. She feels that prevention is the best defense we have against the obesity epidemic and prevention efforts should start early in life. Maggie is passionate about food and spends a lot of time growing, cooking, and eating it with her three young children.

Benchize S. Fleuraguste, BSN, RN, EMT is a double husky having completed her undergraduate degree at Northeastern in May 2017 where she was recognized by her peers, faculty, patients and awarded the Florence Nightingale Award. She spent a year of study at Allegheny College pursuing Media and Communication Arts which remains a passion of hers. She has worked as an EMT with a local ambulance service, as a Critical Care Technician in the Neuro Intensive Care Unit at Massachusetts General Hospital, and for 5 years worked as the Senior Online Programs Supervisor at Northeastern Graduate School of Engineering.

She spends her free time volunteering as a Teaching Assistant for Northeastern University Emergency Medical Services leading hands-on practical sessions of Basic Life Support courses, acting in the Bouvé Simulation Center, volunteering as an Emergency Department Liaison at Brigham and Women's Hospital, and as an on-call first responder for the Boston Medical Reserve Corps. Benchize hopes to incorporate her love of cinema, technology and health informatics into her future research in nursing and pre-hospital care.



Michael A. Miller, MSN, CRNA, earned his BS in Psychology at Virginia Commonwealth University, his BSN at the University of Virginia, and his MSN at Northeastern University. He has worked as a staff nurse at Brigham and Women's Hospital in thoracic surgery, burn/trauma, and in the Thoracic Surgical Intensive Care Unit. He also been a charge nurse ensuring safety of his patients, staff members, and maintaining unit coordination. Mike currently is a CRNA at Brigham and Women's Hospital. He hopes to pursue his interest in guided imagery and its effects on reducing preoperative anxiety and post operative pain.

Celsea Tibbit, BSN, RN, is also a double husky who graduated from Northeastern and is currently working as a nurse case manager at Health Innovations, a mobile health clinic, under the leadership of Nursing Faculty Catherine O'Connor. In her practice, Celsea focuses on preventing and screening for infectious diseases and caring for underserved communities at high risk of contracting HIV. She is also a member of the Intersectionality Research Team led by Dr. Tracy Robinson-Wood at Northeastern. In her role as a research member of Dr. Ndidi Amutah at Tufts University, Celsea focuses on sexual health and mother-daughter relationships among African American women. Her area of focus is geared toward the care of patients who are exposed to discrimination within healthcare (ie: race, gender, sexual orientation, socioeconomic status). She also hopes to explore new and inclusive approaches to addressing barriers to HIV care complicated by intersectionality within marginalized communities. Celsea was also awarded the Association of Nurses in AIDS Care Diversity Mentorship Scholarship in 2017. In her downtime, she is an amateur chef and professional foodie.



New Students Continued...



Evin Howard, MSN, BS, RN, FNP-BC, graduated from Brandeis University with his BS in Biology and later went on to receive his BSN/MSN from University of Massachusetts Boston. He has conducted research in the fields of diabetes, cancer, and HIV; however, his passion is in asthma research. This summer, Evin will join the staff at Whittier Health Center as a family nurse practitioner. Evin plans on working hard to achieve his doctorate degree and looks forward to making life-long connections.



Jessica Wallar, BSN, RN completed her undergraduate nursing degree at Queen Margaret University in Edinburgh, Scotland. After graduating, she moved to Boston area to support her husband who is currently in graduate school at MIT. She has been practicing as a medical surgical nurse for several years and is currently working on a per diem basis at St. Elizabeth's Medical Center on a cardiothoracic surgical floor. Her current area of interest is in autoimmune diseases and long-term conditions.

Presentations & Research

A job well done by students in NRS 7770 Research Colloquium who presented their draft dissertation proposal to faculty and students this semester!

Jan. 30, 2018 Rich Hebert – Evaluating a Systems Approach to Reduce ICU Admission Times by Managing Reserve ICU Nurses for Improved Patient Flow, Safety, and Outcomes

Feb 6, 2018 Liz Henderson – Prevalence and Correlates of Suicidal Thoughts among Professional Firefighters

Feb 14, 2018 Jackie Brady - Experiences of School Nurses Caring for Newly Arrived Immigrant and Refugee Children

Feb 21, 2018 Susan Maher - The Relationship Between Sleep Disturbance and Postoperative Delirium among Elderly Acute Care Orthopedic Trauma Patients

Honors & Awards

Two PhD candidates have been awarded research grants awarded by Gamma Epsilon, the Northeastern University School of Nursing Chapter of Sigma Theta Tau International!

They received their award at the Annual Sigma Induction on February 16, 2018:

Melissa Cyr (\$4,000) for her dissertation study: *A Systems Science Approach to Understand and Address Access Barriers to Urban and Rural Dermatology*

Anna Etchin (\$2,000) for her dissertation study: *Stress, Resilience and Reintegration Among Post-9/11 US Veterans: A Holistic Investigation*

Congratulations to you both!

Dissertation Defenses

July 27, 2017 Kelly Gallant – *Caregiver Reactions in Pulmonary Hypertension*
Dissertation Chair: Elizabeth Howard, PhD, RN, ACNP, ANP-BC, FAAN

October 31, 2017 Bertha Lee – *Associations between Physical Activity and Positive Psychological Well-Being among U.S. Latino Older Adults*
Dissertation Chair: Elizabeth Howard, PhD, RN, ACNP, ANP-BC, FAAN

March 20, 2018 Anna Etchin - *Stress, Resilience and Reintegration Among Post-9/11 US Veterans: A Holistic Investigation*
Dissertation Chair: Elizabeth Howard, PhD, RN, ACNP, ANP-BC, FAAN