

UNIVERSITY OF ARKANSAS FOR MEDICAL SCIENCES  
GRADUATE FACULTY APPLICATION

1. Name: Christina Bricker
2. UAMS Graduate Program Sponsor: Jean McSweeney Major field: Nursing
3. Present UAMS academic title or administrative position: Assistant Professor and Interim Co-Director NPHD Program
- Date appointed this rank/position: <sup>01/04/2016 and 08/01/2017</sup> Employed by: College of Nursing

4. **Comments of Department Chair/Head or Program Director including: evidence of scholarly development, effectiveness as a teacher, quality of publications and reallocation of duties if this application is approved.**

Dr. Tina Pettey Bricker joined the College of Nursing in January 2016. She has shown consistent growth as a nurse researcher and teacher. She teaches at primarily at the Master's level and has recently begun teaching in the Nursing PhD program. She designed and teaches the introductory Genetics Course in the CON. Her student, peer, and administrator evaluations indicate that she is an outstanding teacher with excellent command of the material she is teaching. Tina serves on 4 dissertation committees in various stages with her first student graduating in May 2018. She currently serves as the Interim Co-Director of the Nursing PhD program.

Tina, upon joining the faculty, has worked closely with Dr. Jean McSweeney who served as her mentor for her NRSA. After working closely with Dr. McSweeney as a research assistant while in the PhD Program and collecting data for an R01 study, Tina recently completed a secondary analysis of the R01 data base, funded by an intramural CON grant. Using the results as a pilot study, she submitted an R15 in October and will submit a proposal to the American Heart Association in January. These grants will use existing data from a TRI funded grant (McSweeney, PI) and add additional genetic and clinical markers in an attempt to improve early diagnosis of women with cardiovascular disease. Dr. Bricker has an acceptable publication record including serving as an early career investigator on a Scientific Paper published by the American Heart Association.

I highly recommend Dr. Bricker be granted Graduate Faculty status. I expect her to continue to pursue her research endeavors and to make significant contributions to women's cardiovascular research. She will be an outstanding faculty member and Dissertation Chair for the CON Doctoral program and students.

Jean McSweeney 11/1/17 Richard A. Wiley, 11/01/2017  
Department Chair/Head or Program Director Date Graduate Council Representative

I have read the comments of my Department Chair/Head or Program Director and I do, do not (circle one) wish to supply additional information in support of my application.

Christina Bricker  
Digitally signed by Christina Bricker  
DN: cn=Christina Bricker, o=UAMS, ou=College of  
Nursing, email=cbricker@uams.edu, c=US  
Date: 2017.11.01 12:02:21 -0500

11/01/2017

Applicant's Signature

Date

**Approvals**

G. Boyer  
Chair, Graduate Faculty Committee

11/15/17  
Date

E. C. Pate  
Chair, Graduate Council

11/15/17  
Date

[Signature]  
Dean of the Graduate School

11/15/17  
Date

5. List your planned involvement in graduate education (courses, theses, dissertations):

I am currently serving as Interim Co-Director of the NPHD program and am advising all NPHD students prior to proposal defense under the direction of Dr. Jean McSweeney. I am a dissertation committee member for 4 NPHD students and plan to chair NPHD dissertation committees in the near future. I co-teach an NPHD course, NPHD 6108: Qualitative Methodology and plan to be course coordinator for the NPHD course, NPHD 6112: Synthesizing the Literature beginning Spring 2019. I am course coordinator for NURS 5391: Human Genetics, which all BSN-PHD Science track students must take and NURS 5101: Research Methodology, which all BSN-PHD students must take. I have given guest lectures for NPHD courses including 'Genomics' for NPHD 6105 and 'How to Obtain an NRSA' for NUSC 6123. All of these activities will continue.

6. Briefly summarize your experience in graduate-level classroom teaching:

See above. I have taught on-line and face-to-face courses in the NPHD program for four years and am serving as a member on 4 NPHD dissertation committees. My student evaluations are consistently above 4.5/5 and the peer and administrative evaluations of my teaching are consistently excellent.

7. Briefly summarize your experience in research and student research mentoring:

I served as PI for a predoctoral grant "Factors Affecting Hypertension Treatment Adherence among African Americans" (F31-NR012347) and consultant for an R24 grant, "Faith Academic Initiative for Transforming Health (FAITH) in the Delta" (R24-MD007923). I also served as research assistant for Dr. Jean McSweeney on her last R01 "Predicting CHD Events in Black and White Women" (R01-NR004908). I have served as a student research mentor for two BSN Honors students and am currently advising all NPHD students prior to proposal defense as Interim Co-Director of the NPHD program. I have submitted several grants in the last 2 years that were not funded including four extramural proposals as PI and one as Co-I. I am currently waiting for the funding decision on an R15 submitted October 2017. I am the current College of Nursing Research Committee Chair.

8. Attach Curriculum Vita showing educational background (including institutions attended, degrees awarded and dates), honors or awards received, scholarly or professional organization affiliations, teaching experience (give school, dates and advanced and graduate-subjects taught), including student theses and/or dissertations supervised. Cite publications and research in progress.

## Curriculum Vitae

**Name:** Christina Marie Bricker

**Home Address:** 1200 Brookwood Dr. # 326, Little Rock, AR 72202

**Home number:** 501-515-1521

**Work Number:** 501-661-7901

**Fax Number:** 501-296-1765

**Email Address:** [CMBricker@uams.edu](mailto:CMBricker@uams.edu)

### Academic Background:

<u>Year</u>	<u>Institution</u>	<u>Degree</u>
2013	University of Arkansas for Medical Sciences	PhD, Nursing
2000	University of Arkansas for Medical Sciences	MNSc, Family Nurse Practitioner
1995	Harding University	BSN, Summa Cum Laude

### Date of Initial College of Nursing Appointment and Rank:

1/04/2016, Assistant Professor, Tenure Track

### Current Title and Rank:

Assistant Professor, Tenure Track

Interim Co-Director, Nursing PhD Program

### Current Licensure and Certification:

RN, Arkansas

APRN, Arkansas

Advanced Practice Registered Nurse - Family Nurse Practitioner

American Nurses Credentialing Center, Board Certified

**Professional Experience:****Academic**

<b><u>Year</u></b>	<b><u>Position</u></b>	<b><u>Institution</u></b>
2016-Present	Assistant Professor, tenure track	College of Nursing University of Arkansas for Medical Sciences Little Rock, Arkansas
2015	Assistant Professor	School of Nursing University of Northern Colorado Greeley, Colorado
2007-2015	Clinical Assistant Professor	College of Nursing University of Arkansas for Medical Sciences Little Rock, Arkansas
2004-2005	Graduate Instructor (40% effort)	Nursing Department University of Central Arkansas Conway, Arkansas

**Practice**

<b><u>Year</u></b>	<b><u>Position</u></b>	<b><u>Institution</u></b>
2013-2015	Family Nurse Practitioner, part-time	ExamOne (Medicare Home Visits)
2008-2011	Family Nurse Practitioner, part-time	River City Ministry Medical Clinic North Little Rock, Arkansas
2004-2007	Family Nurse Practitioner	Student Health Clinic University of Central Arkansas Conway, Arkansas
2001-2004	Family Nurse Practitioner	Starnes Family Clinic Clinton, Arkansas
1998-2001	Registered Nurse	UAMS Bone Marrow Transplant Unit and Neonatal Intensive Care Unit Little Rock, Arkansas

**Professional Awards/Honors:**

<u>Year</u>	<u>Award</u>
2015	Fellow of the American Heart Association, CVSN Council
2014	International Society of Hypertension New Member Spotlight
2014	Dissertation of the Year Award from UAMS College of Nursing
2014	Outstanding Future Nurse Leader Award from UAMS College of Nursing
2014	Southern Nursing Research Society Top Student Poster
2014	Selected by the American Heart Association to attend the U.S. 10-Day Seminar on the Epidemiology and Prevention of Cardiovascular Disease
2013	Travel Award from the American Heart Association
2013	Travel Award from UAMS Graduate School
2013	Special Appreciation Award from the Southern Nursing Research Society for service as Chair, SNRS Student Network 2012-2013
2011	Outstanding Achievement Award from the University of Arkansas for Medical Sciences Graduate School
2011	UAMS Student Research Day Outstanding Poster Presentation Award: Graduate Student Division
2011	UAMS Phenomenal Woman Award
2010	Achievement Award from the University of Arkansas for Medical Sciences Graduate School
2010	NIH participant scholar for the National Center on Minority Health and Health Disparities Inaugural Translational Health Disparities Course: Integrating Principles of Science, Practice and Policy in Health Disparities Research
1995	Outstanding Scholarly Research Paper Award from Harding University

**Grant Activities:**

**Research Grants including the title, investigators, funding agency, amount, and years. (List in chronological order with most recent listed first)**

**Extramural Research:****1. Submitted with funding pending****Principal Investigator**

'Identifying Clinical Indicators of Coronary Heart Disease in Women through Symptoms and Genetics.' Principal Investigator: **Bricker, C.** The National Institute for Nursing Research, National Institutes of Health, Academic Research Enhancement Award (AREA) - R15. October 2017

**Co-Investigator**

2. **Funded**

**Principal Investigator**

“Factors Affecting Hypertension Treatment Adherence among African Americans.” (1-F31-NR012347). **Principal Investigator: (Bricker) Pettey, C.** Sponsor: McSweeney, J. The National Institute for Nursing Research, National Institutes of Health (Pre-doctoral NRSA Fellowship). \$57,953, 07/2011-07/2013.

“Exploring Perceptions Surrounding Hypertension Treatment among African Americans.” **Principal Investigator: (Bricker) Pettey, C.** Sigma Theta Tau International, Gamma Xi Chapter Research Grant Award, \$500, 2011.

**Co-Investigator**

3. **Not funded**

**Principal Investigator**

‘Detecting Coronary Heart Disease in Black Women with Symptoms and Metabolomics.’ Principal Investigator: **(Bricker) Pettey, C.** Primary Mentor: McSweeney, J. American Heart Association Mentored Clinical and Population Research Award. 2016

“Addressing Hypertension in the Arkansas Delta.” Principal Investigator: Bryant, K. **Co- Principal Investigator: (Bricker) Pettey, C.** PCORI Pipeline to Proposal Award. 2016.

‘Detecting Coronary Heart Disease in Black Women with Symptoms and Metabolomics.’ Principal Investigator: **(Bricker) Pettey, C.** Primary Mentor: McSweeney, J. Harold Amos Mentored Faculty Development Award (AMFDP). 2016

“Exploring Perceptions Surrounding Hypertension Treatment among African Americans.” **Principal Investigator: (Bricker) Pettey, C.** Sponsor: McSweeney, J. The National Institute for Nursing Research, National Institutes of Health (Pre-doctoral NRSA Fellowship). 2009.

**Co-Investigator**

“Improving Cardiovascular Risk in the Marshallese Population.” Principal Investigator: McElfish, P. **Co- Investigator: (Bricker) Pettey, C.** NIH/NIMHD R21. 2016.

**Intramural Research:**

1. **Submitted with funding pending**

Principal Investigator

Co-Investigator

2. **Funded**

Principal Investigator

“The Relationship of Sleep Disturbance, Depression, and Inflammation with Coronary Heart Disease in Women.” University of Arkansas for Medical Sciences Research Intensive Faculty Experience (RIFE),  
Principal Investigator: C. (Bricker) Petty \$8,000, 2014-2015.

Co-Investigator

3. **Not funded**

Principal Investigator

Co-Investigator

**Program/ Project Grants:**

1. **Submitted with funding pending**

Principal Investigator

Co-Investigator

2. **Funded**

Principal Investigator

Co-Investigator

3. **Not funded**

Principal Investigator

Co-Investigator

**Other Research Activities:**

Research Assistant to Dr. Jean McSweeney. Grant # R01 NR004908. Title: "Predicting CHD events in Black and White women" 20% effort.

**Under Graduate/Graduate Research Sponsor/Co-Sponsor:**

Undergraduate Research Mentor for Abigail Emanuel, 2017-2018

Undergraduate Research Mentor for Victoria Whitson, 2018-2019

**Pre-doctoral Sponsor/Co-sponsor:**

**Post-doctoral Sponsor/Co-sponsor:**

**Consulting:**

**(Include client/entity, nature of service and dates)**

**1. Research**

“Faith Academic Initiative for Transforming Health (FAITH) in the Delta,”  
(1R24MD007923-01). PI: Yeary, Karen Hye-cheon Kim. National Institutes of  
Health. 05/14-7/14. 20% effort.

Consultant, Bentham eBooks, Bentham Science Publishers Reviewed abstract for  
eBook. (2012)

**2. Education**

**3. Practice**

Consultant, legal on one medical malpractice case Wright, Lindsey & Jennings,  
L.L.P. Little Rock, AR. (2015)

Consultant, legal on one medical malpractice case Wright, Lindsey & Jennings,  
L.L.P. Little Rock, AR. (2008)

**Other:**

(2016). Held TRI Research Forum on Metabolomics and Heart Disease in Women

(2009). Research Assistant to Dr. Jean McSweeney. Grant # R01 NR004908.  
Title: "Predicting CHD events in Black and White women". 20% effort.

(2010-2013). Research assistant to Dr. Jean McSweeney as part of special topics  
courses.

**Advisory Board:**

**(Include client/entity, nature of service and dates)**

**1. Research**

**2. Education**

**3. Practice**



**Practice Contracts or Independent Practice Activities:**  
**(List in chronological order with most recent listed first)**

<u>Year</u>	<u>Position</u>	<u>Institution</u>
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**Publications:**

**Manuscripts Data-based:**

**Invited:**

**Refereed:**

Keneshia Bryant-Moore, PhD, RN, FNP-BC; **Christina Pettey Bricker**; Tiffany Haynes; Songthip Ounpraseuth; Karen Kim Yeary; Jerome Turner; Johnny Smith; Dennis Kuo; Kimberly Harris; Mary Kate Stewart; & Greer Sullivan. (In Review). Hypertension among the African American Faith Community in the Arkansas Delta. *Journal of Religion and Health*.

McSweeney, J., Cleves, M., Fischer, E., **(Bricker) Pettey, C.**, & Beasley, B. (2017). Using the McSweeney Acute and Prodromal Myocardial Infarction Symptom Survey to Predict the Occurrence of Short-Term Coronary Heart Disease Events in Women. *Women's Health Issues*. doi: S1049-3867(17)30211-6 [pii] PMID: [PMCID: pending].

McSweeney, J. C., Rosenfeld, A. G., Abel, W. M., Braun, L. T., Burke, L. E., Daugherty, S. L., Fletcher, G. F., Gulati, M., Mehta, L. S., **(Bricker) Pettey, C. M.**, & Reckelhoff, J.F. (2016). Preventing and Experiencing Ischemic Heart Disease as a Woman: State of the Science: A Scientific Statement From the American Heart Association. *Circulation*. doi:CIR.0000000000000381 [pii];10.1161/CIR.0000000000000381 [doi]. Retrieved from PM:26927362.

**(Bricker) Pettey, C. M.**, McSweeney, J. C., Stewart, K. E., Cleves, M. A., Price, E. T., Heo, S., & Souder, E. (2016). African Americans' perceptions of adherence to medications and lifestyle changes prescribed to treat hypertension. *Sage Open*. 1-12. doi: 10.1177/2158244015623595 PMID: [PMCID: pending].

**(Bricker) Pettey, C. M.**, McSweeney, J. C., Stewart, K. E., Price, E. T., Cleves, M. A., Heo, S., & Souder, E. (2015). Perceptions of family history and genetic testing and feasibility of pedigree development among African Americans with hypertension. *European Journal of Cardiovascular Nursing*, 14(1), 8-15. doi:10.1177/1474515114556198 PMID: 25322748 [PMCID: PMC4758451].

McSweeney, J., Cleves, M., Fischer, E., Moser, D., Wei, J., **(Bricker) Pettey, C.**, Rojo, M., & Armbya, N. (2014) Predicting coronary heart disease events in women: A longitudinal cohort study. *Journal of Cardiovascular Nursing*, 29(6), 482-492. doi:10.1097/JCN.0b013e3182a409cc  
PMID: 24231895 [PMCID: PMC4019730].

Cole, C. S., McSweeney, J. C., Cleves, M. A., Armbya, N., Bliwise, D. L., & **(Bricker) Pettey, C. M.** (2012). Sleep disturbance in women before myocardial infarction. *Heart & Lung: The Journal of Acute and Critical Care*, 41(5), 438-445. doi: 10.1016/j.hrtlng.2012.05.007 PMID: 22770599 [PMCID: PMC3432660]

McSweeney, J. C., **(Bricker) Pettey, C. M.**, Fischer, E. P., & Spellman, A. (2009). Going the distance: overcoming challenges in recruitment and retention of black and white women in a multisite, longitudinal study of predictors of coronary heart disease. *Research in Gerontological Nursing*, 2, 256-264.

#### **Non-Refereed:**

#### **Manuscripts Non data-base:**

#### **Invited:**

#### **Refereed:**

DeVon, H. A., **(Bricker) Pettey, C. M.**, Vuckovic, K. M., Koenig, M. D., & McSweeney, J. C. (2016). Comparing cardiac symptoms in older and younger women: A review of the literature. *JOGNN: Journal of Obstetric, Gynecologic & Neonatal Nursing*.

McSweeney, J., **(Bricker) Pettey, C.**, Lefler, L. L., & Heo, S. (2012). Disparities in heart failure and other cardiovascular diseases among women. *Women's Health*, 8(4), 473-85. doi: 10.2217/whe.12.22 PMID: 22757737 [PMCID: PMC3459240]

McSweeney, J., **(Bricker) Pettey, C.**, Souder, E., & Rhoads, S. (2011). Disparities in women's cardiovascular health. *JOGNN: Journal of Obstetric, Gynecologic & Neonatal Nursing*, 40, 362-371.

#### **Non-Refereed:**

**Books/Chapters****Year**

- 2017 McSweeney, **(Bricker) Pettey**, Rojo, & Beasley. (In Press). Geographic and Racial CVD Disparities in Women. In Women's Cardiovascular Health. Mehta & McSweeney, Editors.

**Special Media Projects****Year****Newsletters/Editorials**

**(Bricker) Pettey, C. M.** (March 2017). Early Career Corner. Available in: American Heart Association *Connections*.

**(Bricker) Pettey, C. M.** (Dec 2016). Early Career Corner. Available in: American Heart Association *Connections*.

**(Bricker) Pettey, C. M.** (March 2016). Incorporating Genomic Data into the Electronic Health Record for Cardiovascular Health and Research. Available in: American Heart Association Learning Library.

[http://professional.heart.org/professional/ScienceNews/UCM\\_483667\\_Incorporating-Genomic-Data-into-the-Electronic-Health-Record-for-CV-Health-and-Res.jsp](http://professional.heart.org/professional/ScienceNews/UCM_483667_Incorporating-Genomic-Data-into-the-Electronic-Health-Record-for-CV-Health-and-Res.jsp)

**(Bricker) Pettey, C. M.** (March 2012) Doctoral Student Corner. Southern Connections Newsletter. [www.snrs.org](http://www.snrs.org)

**Podium/Paper Presentations:**

**(Including title of presentation, conference, location, and date)**

**Invited Data-based:****Local/State**

**(Bricker) Pettey, C.M.** (July 2017). (Disparities in hypertension treatment. Summer Undergraduate Research Program. Little Rock, AR.

**(Bricker) Pettey, C.M.** (Nov 2016). **Keynote presentation:** Health Disparities in Arkansas. Translating Research into Practice (TRIP) Conference. Little Rock, AR.

**(Bricker) Pettey, C.M.** (Oct 2015). Developing a program of research. Sigma Theta Tau International Zeta Omicron Chapter meeting. Greeley, CO.

**(Bricker) Pettey, C.M.** (June 2015). (Disparities in hypertension treatment. Summer Undergraduate Research Program. Little Rock, AR.

**(Bricker) Pettey, C.M.** (June 2014). Disparities in hypertension treatment. Summer Undergraduate Research Program. Little Rock, AR.

**(Bricker) Pettey, C. M.** (July 2013) Women's cardiovascular health. Summer Undergraduate Research Program to Increase Diversity in Research. Little Rock, AR.

### Regional

### National

### International

## Refereed Data-based:

### Local/State

**(Bricker) Pettey, C. M.,** McSweeney, J. C., & Cleves, M. A. (April 2015) The association of sleep disturbance, depression, and prodromal symptoms of coronary heart disease in women. Nursing Research Conference 2015. Little Rock, AR.

Estes, C., Caruthers, C., Steelman, J., & **(Bricker) Pettey, C.** (April 2015) The Impact of Perioperative Glucose Control on the Incidence of Post Cardiac Surgery Infections. Nursing Research Conference 2015. Little Rock, AR.

**(Bricker) Pettey, C. M.** & McSweeney, J. C. (April 2012). Factors affecting hypertension treatment adherence among African Americans. UAMS College of Nursing Research Day. Little Rock, AR.

### Regional

\*Beasley, B., McSweeney, J. C., Cleves, M., Fischer, E., & **(Bricker) Pettey, C.** (February 2017). Using the McSweeney Acute and Prodromal Myocardial Infarction Symptom Survey to Predict the Occurrence of Short-Term Coronary Heart Disease Events in Women. Southern Nursing Research Society Annual Conference. Dallas, TX.

**(Bricker) Pettey, C. M.,** McSweeney, J. C., & Cleves, M. A. (Feb 2015) Exploring the association between depression, sleep disturbance, and coronary heart disease in women. Southern Nursing Research Society Annual Conference. Tampa, FL.

**(Bricker) Pettey, C. M. &** McSweeney, J. C. (Feb 2014) Perceptions of the causes and treatment of hypertension among poor Southern African Americans. Southern Nursing Research Society Annual Conference. San Antonio, TX.

### National

### International

**(Bricker) Pettey, C. M.** (November 2016) Metabolomics and Heart Disease in Women. Research Mentoring Session. American Heart Association/American Stroke Association Scientific Sessions. New Orleans, LA.

**(Bricker) Pettey, C. M. &** McSweeney, J. C. (October 2013) Family history and perceptions of genetic testing among African Americans with hypertension. International Society of Nurses in Genetics (ISONG) 25th Anniversary Conference. Bethesda, MD.

### Non-Refereed Data-based:

Year Local/State

Regional

National

International

### Invited Non-Data-based:

Local/State

**(Bricker) Pettey, C. M.** (April 2017). 2017 Community-Campus Partnership Conference to Address Health Disparities. Little Rock, AR.

**(Bricker) Pettey, C. M.** (Feb 2017). Go Red Empowerment Luncheon. Heart Disease in Women. Arkadelphia, AR.

**(Bricker) Pettey, C. M.** (June 2016). Women and Cardiovascular Disease. Women's Day. Helena-West Helena, AR.

**(Bricker) Pettey, C. M.** (October 2014). Feasibility of pedigree development. Third Annual Research Showcase in Genetics. Little Rock, AR.

**(Bricker) Pettey, C. M.** (May 2014) Seven keys to success. Graduate School Brunch. Little Rock, AR.

**Regional**

**(Bricker) Pettey, C. M.** (March 2011) Is your DNA stressed. Sigma Theta Tau International: Tri-Chapter Research Day. Searcy, AR.

**National**

**International**

**Refereed Non-Data-based:**

**Local/State**

\*Emanuel, A. & **(Bricker) Pettey, C.** (April 2017). Sleep duration and women's cardiovascular health: A Review of Literature. Arkansas Nursing Research Conference. Little Rock, AR.

**Regional**

**National**

**International**

**Non-Refereed Non-Data-based:**

**Local/State**

**Regional**

**National**

McSweeney, J., **(Bricker) Pettey, C. M.**, Moore, K. (June 2016) Our Community Our Health: Heart Disease in Women. Little Rock, AR.

**International**

**Posters:****Refereed Data-based:****Local/State**

**(Bricker) Pettey, C. M.** (April 2010). Exploring perceptions surrounding hypertension treatment among African Americans. Research Day 2010: The Future is Now: Celebrating evidence-based practice. Little Rock, AR.

**Regional**

**(Bricker) Pettey, C. M. & McSweeney, J. C.** (February 2013). Family history and perceptions of genetic testing among African Americans with hypertension: A pilot study. Southern Nursing Research Society Annual Conference. Little Rock, AR.

**(Bricker) Pettey, C. M.** (February 2011). Exploring perceptions surrounding hypertension treatment among African Americans. Southern Nursing Research Society Annual Conference. Jacksonville, FL.

**National**

**(Bricker) Pettey, C. M. & McSweeney, J. C.** (November 2012). Family history and perceptions of genetic testing among African Americans with hypertension: A pilot study. 6th Annual National Conference on Health Disparities. Little Rock, AR.

**(Bricker) Pettey, C. M. & McSweeney, J. C.** (September 2012). Factors affecting hypertension treatment adherence among African Americans. 2012 State of the Science Congress on Nursing Research. Washington, D.C.

**(Bricker) Pettey, C. M. & McSweeney, J. C.** (June 2012). Factors affecting hypertension treatment adherence among African Americans: A pilot study. 25th Anniversary Biennial Symposium on Minorities, the Medically Underserved & Health Equity: Empowering Communities in the Era of Health Care Reform. Houston, TX.

**International**

**(Bricker) Pettey, C. M.**, Cleves, M.A., McSweeney, J.C. (November 2014). The association of sleep disturbance and depression with prodromal symptoms of coronary heart disease in women: Secondary data analysis from a multi-site, longitudinal study. American Heart Association, Scientific Sessions 2014. Chicago, IL.

**(Bricker) Pettey, C. M. & McSweeney, J. C.** (November 2013) African Americans perceptions surrounding hypertension. American Heart Association. Dallas, TX.

**Non-Refereed Data-based:**

**Local/State**

**(Bricker) Pettey, C. M. & McSweeney, J. C.** (April 2013). Family history and perceptions of genetic testing among African Americans with hypertension. University of Arkansas for Medical Sciences Student Research Day. Little Rock, AR.

McSweeney, J., Cleves, M., Fischer, E., Rojo, M., & **(Bricker) Pettey, C.** (Nov 2012). Predicting heart attacks in women: Recognizing early symptoms. UAMS College of Medicine Showcase of Medical Discoveries. Little Rock, AR.

**(Bricker) Pettey, C. M.** (April 2012) Factors affecting hypertension treatment adherence among African Americans. University of Arkansas for Medical Sciences Student Research Day. Little Rock, AR.

**(Bricker) Pettey, C. M.** (March 2011). Exploring perceptions surrounding hypertension treatment among African Americans. University of Arkansas for Medical Sciences Student Research Day. Little Rock, AR.

**Regional**

**National**

**International**

**Refereed Non data-based:**

**Local/State**

DeClerk, L., & **(Bricker) Pettey, C. M.** (October 2009). Developing resources for uninsured adults with diabetes. Arkansas Nurses Association, Advanced Practice Nurses Council. Little Rock, AR.



**Regional****National****International**

(Bricker) Pettey, C. M. (November 2014). Inflammatory cytokines for prediction of coronary heart disease in women: A review of the literature. International Society of Nurses in Genetics Annual Meeting. Scottsdale, AZ.

(Bricker) Pettey, C. M. (November 2014). Genetic mechanisms behind hypertension in African Americans: A systematic literature review. International Society of Nurses in Genetics Annual Meeting. Scottsdale, AZ.

**Non-Refereed Non data-based:****Year Local/State****Regional****National****International****Published Abstracts: Data-based**

(Bricker) Pettey, C. M., Cleves, M. A., & McSweeney, J. C. (Nov 2014). The association of sleep disturbance and depression with prodromal symptoms of coronary heart disease in women: Secondary data analysis from a multi-site, longitudinal study. American Heart Association, Scientific Sessions 2014. Chicago, IL. Abstract # 17874

(Bricker) Pettey, C. M. & McSweeney, J. C. (Nov 2013). African Americans perceptions surrounding hypertension. American Heart Association, Scientific Sessions 2013. Dallas, TX. Abstract # 12146.

**Published Abstracts: Non-data-based****Year**

**Special Projects and Media:**

<u>Year</u>	<u>Information</u>
2016	<b>(Bricker) Pettey, C. M.</b> Interviewed by UAMS Communications for website story regarding my role as Chair of the AHA Early Career Committee
2015	<b>(Bricker) Pettey, C. M.</b> Interviewed by the American Heart Association for their website - mentoring
2015	<b>(Bricker) Pettey, C. M.</b> Interviewed by a local television station regarding Go Red Day at UAMS
2014	<b>(Bricker) Pettey, C. M.</b> Interviewed: front page story for AHA Daily News at Scientific Sessions regarding my presentation. Dallas, TX.
2014	<b>(Bricker) Pettey, C. M.</b> Dissertation manuscript entitled "Perceptions of family history and genetic testing and feasibility of pedigree development among African Americans with hypertension" published in <i>European Journal of Cardiovascular Nursing</i> was featured on MDLinx.com

**College/University Service Activities:**

**Include name of committees/activities and role and activity (List in chronological order with most recent listed first)**

<u>Year</u>	<u>Information</u>
2017-Present	Research Committee Chair
2017-Present	Graduate Curriculum Committee Member
2016-Present	PhD Council Member
2016-Present	Science Department Member
2016-Present	Patent and Copyright Committee Member
2016-Present	Participated in potential PhD student interviews
2017	Abstract Reviewer for 2017 Arkansas Nursing Research Conference
2017	Ramp Marshall for UAMS Graduation and Awards Ceremonies
2017	Transported 2 potential Science Dept members to and from their hotel
2016-2017	Poster Judge for UAMS Student Research Day
2016-2017	Poster Judge for Arkansas Nursing Research Conference

- 2016 Blue & You Fitness Challenge CON Team Captain
- 2016 Participant in 2 CON intramural internal grant reviews. Titles: Evaluation of Sleep Disturbances in Children and Geriatric Advanced Practice (GAP): Evaluating the Use of mHealth Technology in Patients with Heart Failure.
- 2016 Moderator for Arkansas Nursing Research Conference
- 2014-2015 UAMS Library Committee Member
- 2014-2015 PE team for university-wide faculty center. CON representative
- 2014 Participant in internal grant review for Seongkum Heo's external grant application: "The effects of a tailored dietary and meditation intervention on sodium intake, symptoms, and quality of life."
- 2013-2015 Research Committee Member
- 2013-2015 CCNE standard IV self-study subcommittee – Member
- 2012-2013 Diversity & Inclusion Task Force – Member
- 2012-2013 SNRS local planning committee, tote bag committee Chair
- 2009-2013 Chancellor's Diversity Committee – Member
- 2013 Participant in internal grant review for Melodee Harris' intramural grant application: "Improving the reporting of a critical geropsychiatric situation in the nursing home."
- 2011 Participant in internal grant review for Amy Huett's external grant application: "Support needs after pediatric traumatic brain injury."
- 2008-2010 Promotion and Tenure Committee – Member
- 2008-2010 Graduate Curriculum Committee - Doctoral Student Representative
- 2007-2010 Masters Portfolio Guidelines Revision Committee – Chair
- 2007-2009 Faculty/Staff Social Affairs Committee – Member
- 2007-2008 2008 CON Nurse Educator Conference Planning Committee - Member

**In-service/Workshops/Seminars Presented:**

- 2015 Presenter for a community gathering of women at a local business: Pinot's Palette. Title: Women and Heart Disease. 30 min. Little Rock, AR.

- 2014                   Presenter for church sponsored health event at Holy Cross Missionary Baptist Church. Title: Focus on Hypertension. 30 min. Little Rock, AR.
- 2013                   **(Bricker) Pettey, C. M.** (Dec 2013) Promoting hypertension treatment adherence among African Americans. 1 hour CE. UAMS 10th Annual Cardiovascular Health Update. Little Rock, AR.

**Professional Organizations: Membership and Service:**

*American Heart Association/American Stroke Association*

CVSN Early Career Committee Chair 2016-2018  
 Leadership Committee Early Career Committee Chair 2016-2018  
 Abstract reviewer for 2016 Scientific Sessions  
 Co-Chair of UAMS Heart Walk for 10,000 employees 2014-2017  
 Chair of UAMS Go Red Day for 10,000 employees 2014-2017  
 CVSN Research Mentoring Survey member 2015  
 CVSN Early Career Committee Member 2014-2015  
 Coauthor for AHA white paper: *Preventing and experiencing ischemic heart disease as a woman: state of the science*  
 Peer reviewer for AHA white paper: *Merging Electronic Medical Record (EMR) Data and Genomics for Research and Clinical Care*  
 Premium Professional member 2015 – Present  
 Fellow, CVSN Council 2015 – Present  
 Early Career member 2012 - 2015  
 Student/Trainee member 2009-2012

*American Nurses Association (ANA)/ Arkansas Nurses Association*

Delegate in the House of Delegates for District 10 - Nov 2007 Arkansas Nurses Association  
 Health Policy and Legislation subcommittee Member 2008 Arkansas Nurses Association  
 APN Newsletter Committee Member 2008  
 Member

*International Society of Hypertension*

Abstract Reviewer for 2014 New Investigator Symposium  
 Research Fellow

*International Society of Nurses in Genetics*

Abstract reviewer for 2015 ISONG World Congress  
 Membership Committee Member 2014-2016

*Preventive Cardiovascular Nurses Association*

Member

*Sigma Theta Tau International*

Gamma Xi Chapter First Vice President 2009 - 2010

Gamma Xi Chapter Acting President 2008 – 2009

Member

*Southern Nursing Research Society*

Succession Planning and Nominations Committee 2017-2019 (Elected position)

Abstract reviewer for 2017 Annual Conference

Student Network Secretary 2013-2014

Student Network Chair 2012-2013

Program Committee Member 2012-2013

Yearly Conference Session Moderator 2013

Tote bag committee Chair 2013

Member

**Editorial Board/Manuscript Reviewer:**2015 Reviewer for journal manuscript in: *Contemporary Clinical Trials*2007-2012 Reviewer, *Journal of the American Academy of Nurse Practitioners***Review Committees: External****(Include type, organization, and years)****Dissertation:****(Include student name, title of dissertation, year graduated, and your role, chair or member)****Dissertation Chair**

<u>Year</u>	<u>Name</u>	<u>Title/Status</u>
<u>Graduated</u>		

**Dissertation Member:****(Include student name, title of project, year graduated)**

<u>Year</u>	<u>Name</u>	<u>Title/Status</u>
<u>Graduated</u>		
TBD	Crystal Gillihan	writing chapters 2 and 3
TBD	Laura Hays	Passed proposal defense
TBD	Kimberly Hayman	writing chapters 2 and 3
TBD	Christine Felts	Passed proposal defense

**DNP Capstone:**

(Include student name, title of project, year graduated, title/Status/ and your role, chair or member)

<u>Year Graduated</u>	<u>Name</u>	<u>Title/Status</u>
2015	Cassidy Estes	Member. The impact of perioperative glucose control on the incidence of post cardiac surgery infections. Graduated.
2015	Stacy Williams	Member. Migraines in primary care. Graduated.
2015	Melanie Roberts	Member. Changing practice in the cardiac intensive care unit: Implementing a new resuscitation guideline for the adult cardiac surgery patient population. Graduated.

**Outcome Graduate Portfolio Completed within the Previous 5 Years:**

(Include student name and specialty, year graduated, and your role, chair or member)

<u>Year Graduated</u>	<u>Name</u>	<u>Title/Status</u>
2014	Katie Loetscher	Chair. FNP. Graduated.
2014	Kelsey Jackson	Chair. FNP. Graduated.
2013	Mark Alan Spears	Chair. FNP. Graduated.
2013	John "Andy" Guinn	Chair. FNP. Graduated.
2011	Amanda Milholen	Chair. FNP. Graduated.
2011	Sara Miers	Member. FNP. Graduated.
2011	Heidi Machen	Member. FNP. Graduated.
2011	Jennibette Baker	Member. FNP. Graduated.
2011	Angela Dawson	Member. FNP. Graduated.

**List Courses Taught in the Previous 2 Years:**

(Role, course title, program and teaching modality)

NPHD 6102	Faculty, Qualitative Research Methodology, PhD Program, blended
NURS 5101	Course Coordinator, Research Methodology, MNSc/BSN-PhD Program, online

NUSC 5052	Course Coordinator, Community Concepts for APRNs, MNSc program, online
NURS 5205	Course Coordinator, Quantitative Epidemiology, MNSc/PhD Program, online
NURS 5391	Course Coordinator, Human Genetics, MNSc/BSN-PhD program, online
NURS 5202	Course Coordinator, Introduction to Professional Practice Management, MNSc Program, online

### Guest Lectures

2017	Genomics for NPHD 6105
2016	Genomics for NUSC 5303
2016	Genomics for NUSC 5303
2015	Obtaining an NRSA for NUSC 6123
2015	Doctoral Student Orientation
2015	Sports Physicals for NUSC 5303
2015	Overview of PhD program for NUSC 5303
2014	Overview of PhD program for NUSC 5303
2014	Sexually Transmitted Illnesses for NUSC 5323
2014	Doctoral Student Orientation
2013	CVD in Women for NUSC 5631
2013	Writing and staying on track to finish degree for PhD Dissertation Seminar
2013	Doctoral Student Orientation
2012	Using Ethnograph in Qualitative Research for NUSC 6283
2012	Doctoral Student Orientation
2012	Doctoral Student Orientation
2012	CVD in Women for NUSC 5631

### Continuing Education Completed: (Last 5 years)

Arkansas Nursing Research Conference 2016. (April 2017) Little Rock, AR. 6 contact hours.

Southern Nursing Research Society Annual Conference. (Feb 2017). Dallas, TX. 7 contact hours.

American Heart Association/American Stroke Association Scientific Sessions. (Nov 2016). New Orleans, LA. 30 Contact Hours.

Arkansas Nursing Research Conference 2016. (April 2016) Little Rock, AR. 6.25 contact hours.

Southern Nursing Research Society 30<sup>th</sup> Annual Conference. (Feb 2016). Williamsburg, VA. 14 contact hours.

American Heart Association/American Stroke Association Scientific Sessions. (Nov 2015). Orlando, FL. 39 Contact Hours.

Basic Concepts of Genetics and Genomics. (Nov 2015). American Heart Association. Online. 3.25 contact hours.

Nursing Research Conference 2015. (April 2015). Little Rock, AR. 6.25 contact hours.

Southern Nursing Research Society 29<sup>th</sup> Annual Conference. (Feb 2015). Tampa, FL. 12 contact hours.

International Society of Nurses in Genetics World Congress. (Nov 2014). Scottsdale, AZ. 24 Contact hours.

American Heart Association/American Stroke Association Scientific Sessions. (Nov 2014). Chicago, IL. 32 Contact Hours.

2014 US 10 Day Seminar on the Epidemiology and Prevention of Cardiovascular Disease. (June 2014). Tahoe City, CA. 52.5 contact hours.

Nursing Research Day 2014 Nursing Leading Healthcare: The Future. (April 2014). Little Rock, AR. 6 hours.

Southern Nursing Research Society 28th Annual Conference. (Feb 2014). San Antonio, TX. 12 contact hours.

American Heart Association/American Stroke Association Scientific Sessions. (Nov 2013). Dallas, TX. 48.25 contact hours.

International Society of Nurses in Genetics 25th Annual Conference. (Oct 2013). Bethesda, MD. 18 contact hours.

University of Arkansas for Medical Sciences. (March 2013). Hypertension and Stroke. Little Rock, AR. 2 contact hours.

Southern Nursing Research Society 27th Annual Conference. (Feb 2013). Little Rock, AR. 13 contact hours.

6th Annual National Conference on Health Disparities. (Nov 2012). Little Rock, AR.

American Heart Association/American Stroke Association Scientific Sessions. (Nov 2012). Los Angeles, CA. 41 contact hours.

Center for the Advancement of Nursing Science Conference. (Sept 2012). Washington, DC. 8 contact hours



UAMS College of Nursing Research Day. (April 2012). Little Rock, AR. 6.2 contact hours.

Southern Nursing Research Society 26th Annual Conference. (Feb 2012). New Orleans, LA.  
19.75 contact hours.

**Other Professional Development Activities:**

\*Denotes Student

