

CURRICULUM VITAE

NAME: Elizabeth B. Barnby
RANK: Clinical Associate Professor
DATE OF APPOINTMENT: August 17, 2016
PROFESSIONAL LICENSURE: RN 1985 CRNP 2009
EMAIL: barnbye@uah.edu
TELEPHONE: 256-824-4231
TELEPHONE: 256-684-0601

EDUCATION:

Year	Degree	Institution	Major
2016	PM-FNP	The University of Alabama in Huntsville	Nursing
2012	D.N.P.	The University of Alabama in Huntsville	Nursing
2010	PM-Nsg Ed	The University of Alabama in Huntsville	Nursing
2008	M.S.N.	The University of Alabama in Huntsville	Nursing
2007	B.S.N.	The University of Alabama in Huntsville	Nursing
1981	A.D.N	Middle Tennessee State University	Nursing

CERTIFICATIONS:

Year	Title of Certification
2016	Family Nurse Practitioner Board Certified (FNP-BC)
2009	Acute Care Nurse Practitioner Board Certified (ACNP-BC)

PROFESSIONAL ACADEMIC EXPERIENCE:

Years	Title/ Rank	Institution	Role/Functional Area
2016-present	Clinical Associate Professor	University of Alabama in Huntsville	Teaching & Research
2013-2015	Interim Undergraduate Program Coordinator	University of Alabama in Huntsville	Administrative

2013- 2016	Clinical Assistant Professor	University of Alabama in Huntsville	Teaching & Research
2009- 2013	Clinical Instructor	University of Alabama in Huntsville	Teaching & Research

PROFESSIONAL EXPERIENCE:

Years	Title	Institution	Role/Functional Area
2016- present	Nurse Practitioner CRNP	The Doctors Office, LLC Hazel Green, Alabama	Primary Care Provider
2010- 2012	Nurse Practitioner CRNP	Gunn Family Medicine Meridianville, AL 35759	Primary Care Provider
2006 – 2007	Clinical Nurse Educator	Pediatric Emergency Dept. Women’s & Children’s Hospital Huntsville, Alabama	Clinical Nurse Educator
2005 – 2006	Staff Nurse ED	Emergency Department Crestwood Medical Center Huntsville, Alabama	Staff Nurse ED
2005 – 2005	Clinical Nurse Educator	Cardiovascular Service Line Huntsville, Hospital Huntsville, Alabama	Clinical Nurse Educator
2002 – 2004	Clinical Nurse Educator	Cardiovascular Service Line Piedmont Medical Center Atlanta, Georgia	Clinical Nurse Educator
2002 – 2002	Nursing Supervisor ED	Emergency Department Children’s Healthcare of Atlanta Atlanta, Georgia	Nursing Supervisor
2000 – 2001	School Nurse Supervisor	Miller County Elem. Miller County Schools Colquitt, Georgia	School Nurse Supervisor
1998 – 2000	Staff Nurse ED	Emergency Department Bainbridge Memorial Hospital Bainbridge, Georgia	Staff Nurse

1996 – 1998	High Tech Pediatric Home Health Nurse	Visiting Nurses Association of Southwest Georgia Bainbridge, Georgia	Home Health Nurse
1995 – 1996	Nurse Manager PACU	Post Anesthesia Care Unit Jennie Stuart Memorial Hospital Hopkinsville, Kentucky	Nurse Manager PACU
1995 – 1995	Staff Nurse ED	Emergency Department Clarksville Memorial Hospital Clarksville, Tennessee	Staff Nurse ED
1992 – 1995	School Nurse	Ansbach Elementary School Department of Defense Schools Europe (DoDDS) Ansbach, Germany	School Nurse
1992 – 1992	GS-12 Clinical Nurse	Katterbach Dispensary Katterbach Army Airfield Katterbach, Germany	GS-12 Clinical Nurse
1991 - 1991	GS-12 Clinical Nurse	Intensive Care Unit McDonald Army Hospital Fort Eustis, Virginia	GS-12 Clinical Nurse
1990 – 1991	Administrative Nursing Supervisor	Hospital Wide All Depts. Human Hospital Enterprise, Alabama	Administrative Nursing Supervisor
1986 – 1990	Staff Nurse ED	Emergency Department Fairbanks Memorial Hospital Fairbanks, Alaska	Staff Nurse ED
9/1986 – 8/1990	EMS Educator	Clinical Coordinator Interior Region EMS Council Fairbanks, Alaska	Interior Region EMS Coordinator for Alaska
1985 – 1986	Staff Nurse ED	Emergency Department Humana Hospital Enterprise, Alabama	Staff Nurse ED
1984 – 1985	Staff Coordinator	ICU & PACU Smyrna Hospital Smyrna, Tennessee	Nurse Manager for PACU & ICU

1983 – 1984	Staff Nurse ED	Emergency Department Middle Tennessee Medical Center Murfreesboro, Tennessee	Staff Nurse ED
1982 – 1983	Staff Nurse CCU	Coronary Care Unit Baptist Hospital Nashville, Tennessee	Staff Nurse CCU

SCHOLARSHIP:

External Grants/Contracts Funded:

<i>Year</i>	<i>Citation</i>
2020	Tyrosinemia Society, Incorporated; Unrestricted Grant Funding. Dr. Elizabeth Barnby & Dr. Mark Reynolds; Cycle Pharmaceuticals; Amount Received: \$650.00 Honorarium
2019	Tyrosinemia Society, Incorporated; Unrestricted Grant Funding. Dr. Elizabeth Barnby & Dr. Mark Reynolds; SOBI Pharmaceuticals; Amount Received: \$10,000.00
2019	Tyrosinemia Society, Incorporated; Implementation of a 501(c)(3) Non-Profit Organization, Unrestricted Grant Funding, Dr. Elizabeth Barnby & Dr. Mark Reynolds; Cycle Pharmaceuticals; Amount received: \$32,500.00

Internal Grants/Contracts Funded:

<i>Year</i>	<i>Citation</i>
2019	Research and Creative Experiences for Undergraduates (RCEU), University of Alabama in Huntsville; Provide Hereditary Tyrosinemia Type 1 (HTI) Caregiver Education Based on Nursing Research and Evidence Based Best Practice to Improve Patient Outcomes; Student: Sarah Bonnell; Amount received: \$3,500.00.
2016	Barnby, E. B. (Co-Principal), MacGregor, G. (Principal), Vogler, B. W. (Co-Principal), "Using Mass Spectrometry (MS) and Nuclear Magnetic Spectroscopy (NMR) to Identify Neurological Modifying Metabolites in the Plasma, Urine and Brain of a Mouse Model of Tyrosinemia Type 1," Sponsored by CCFR 1st year, University of Alabama in Huntsville, \$5,000.00. (September 1, 2015 - September 1, 2016).

- 2015 Mendenhall, E. M. (Principal), Barnby, E. B. (Supporting), *"Science & Nursing Genome Engineering Research Team,"* Sponsored by Cross-College Faculty Research (CCFR) Program, University of Alabama in Huntsville, \$5,000.00. (October 1, 2014 - October 1, 2015).
- 2015 Barnby, E. B. (Principal), MacGregor, G. (Co-Principal), Hoy, H. M. (Co-Principal), *"Using Mice to Discover the Mechanism of Cognitive Decline Observed in the Treatment of In-born Errors of Amino Acid Metabolism,"* Sponsored by CCFR 2nd year, University of Alabama in Huntsville, \$5,000.00. (August 1, 2014 - August 1, 2015).
- 2014 Barnby, E. B. (Principal), MacGregor, G. (Co-Principal), Hoy, H. M. (Co-Principal), *"Prevention of neurological decline utilizing pharmacological treatment of Tyrosinemia Type 1 (TT1) in a mouse model,"* Sponsored by CCFR 1st year, University of Alabama in Huntsville, \$5,000.00. (August 1, 2013 - August 1, 2014).
- 2014 Barnby, E. B. (Co-Principal), Newman, K. L. (Principal), MacGregor, G. (Co-Principal), *"Use of web-based scales to prevent adolescent obesity.,"* Sponsored by CCFR 1st year, University of Alabama in Huntsville, \$5,000.00. (August 1, 2013 - August 1, 2014).
- 2013 Barnby, E., *"Inhibition studies of homogentisate 1, 2-dioxygenase (HDG) in a murine model of hereditary tyrosinemia type 1 (TT1),"* Sponsored by Office of Technology Commercialization, University of Alabama in Huntsville, \$2,500.00. (April 1, 2012 - April 1, 2013).
- 2013 Co-PI's: Gordon MacGregor (Faculty), Elizabeth Barnby (Faculty), Denise Surina-Baumgartner (Adjunct Faculty), Wolfgang Langhans (Adjunct Faculty) *Effects of green coffee bean extract on body weight and metabolism* (December 2013)

External Grants Applied for/Not Received:

<i>Year</i>	<i>Citation</i>
2019	Tyrosinemia Care for Patients/Caregivers in conjunction with Dr. Jerome Baudry and Dr. Beth Barnby, Chan-Zuckerberg Foundation. Amount: \$450,000.
2015	Barnby, E. B. (Co-Principal), MacGregor, G. (Principal), Mendenhall, E. M. (Supporting), <i>"Using Mice to Discover the Mechanism of Cognitive Decline Observed in the Treatment of In-born Errors of Amino Acid Metabolism,"</i> Sponsored by March of Dimes, Other, \$367,000.00. (January 19, 2015). Not funded

2013 Barnby, E. B. (Co-Principal), MacGregor, G. (Co-Principal), "Inhibition studies of homogentisate 1, 2-dioxygenase (HDG) in a murine model of hereditary Tyrosinemia type 1 (TT1)," Sponsored by March of Dimes, Other. (July 4, 2013). Not funded

Publications:

Refereed Journal Articles:

Submitted:

Year Citation
Published:

2020 Sullivan, R., Barnby, E. B., & Graham, S. (2020). Evaluation of a Modified Version of the Norton Scale for Use as a Pressure Injury Risk Assessment Instrument in Critical Care: A Quality Improvement Project. *J Wound Ostomy Continence Nurs*, 47(3), 224–229.

2019 Reynolds, M., & Barnby, E. (2019). Creating a Non-Profit Organization in Response to a Clinical Need. *Clinical Nurse Specialist: The Journal for Advanced Nursing Practice*. DOI: 10.1097/NUR.0000000000000466

2019 Reynolds, M., Barnby, E., & O'Neal, P.V. (2019). Genomic science - from 2001 to present day- What school nurses need to know. *National Association of School Nurses*. DOI: 10.1177/1942602X18810790

2018 Barnby, E. & Reynolds, M. (2018). Pertussis Resurgence: School Nurses as a Safety Net for Children. *NASN School Nurse*. DOI: 10.1177/1942602X18767955

2018 Foster, M., & Barnby, E. (2018). Academic-Community Partnership Educating Children About Weather-Related Disaster Preparedness. *NASN Sch Nurse*, 33(3), 160-162. doi:10.1177/1942602x17753066

2017 MacGregor, G., Barnby, E., Moore, M. E., Koenig, A. E., Hillgartner, M. A., Otap, C. C., (2017). Abnormal social behavior in mice with tyrosinemia type I is associated with an increase of myelin in the cerebral cortex. *Metab Brain Dis*, 32(6), 1829-1841. doi: 10.1007/s11011-017-0071-8

2017 Barnby, E. Collaborative Research: An Advanced Practice Nurse's Experience in Genome Research and Treatment. *Clinical Nurse Specialist: The Journal for Advanced Nursing Practice*.

- 2017 O'Keefe, L. C., Frith, K. H., Barnby, E. (in press). Nurse Faculty as International Collaborators. *Nursing and Health Sciences*.
[http://onlinelibrary.wiley.com/journal/10.1111/\(ISSN\)1442-2018](http://onlinelibrary.wiley.com/journal/10.1111/(ISSN)1442-2018)
- 2016 MacGregor, G., Barnby, E. B., Moore, M., Koenig, A., Coker, S., Hillgartner, M. Tyrosinemia type I and not treatment with NTBC causes slower learning and altered behavior in mice. *Journal of Inherited Metabolic Disorders*.
<http://link.springer.com/journal/10545>
- 2014 Barnby, E. B. (2014). Tyrosinemia Type 1: An Overview of Nursing Care. *Pediatric Nursing*, 40(2), 61-68. <http://www.pediatricnursing.net/>

Media:

- | <i>Year</i> | <i>Citation</i> |
|-------------|---|
| 2017 | WHNT TV Steve Johnson reporter. (January 20, 2017). |
| 2015 | WAAY TV (January 21, 2015) |
| 2016 | Internet: UAH webpage. (January 11, 2016). |
| 2014 | Magazine: Perspectives Summer 2014 edition. (June 1, 2014). |

Non-refereed Publications:

<i>Year</i>	<i>Citation</i>
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Supervision of Student Research/Projects:

- | <i>Year</i> | <i>Citation</i> |
|-------------|--|
| 2020 | Healthy Me: An Interactive Healthy Lifestyle Program to Increase Self-Efficacy in Elementary Grade Students and Their Guardians (Spring 2019- 2020) Advised: Hannah Lowe |
| 2018 | Optimization and Evaluation of a Pressure Injury Risk Assessment Tool for use in the Critical Care Setting (Spring 2017-2018) Advised: Rhonda Sullivan |
| 2016 | Dissertation Committee Chair, " <i>Improving Adolescents Perceived Self-Efficacy through Disaster Preparedness Education</i> ," Nursing. (June 1, 2015 - September 13, 2016). Advised: Melissa Lonnergan |

Presentations:

<i>Year</i>	<i>Citation</i>
2021	Barnby, E. B. (2021, January). <i>Patient Challenges with Hereditary Tyrosinemia Type 1 (HT1): A Journey of Hope</i> . [Invited Keynote] Consultant and invited speaker. PatientsLikeMe, Inc.
2020	Barnby, E. B. (2020, February). Physician/Scientist and Parent Panel: <i>Patient Challenges with Hereditary Tyrosinemia Type 1 (HT1): A Journey of Hope</i> . [Invited Oral Panel Presentation] In 2020 Alabama Rare Disease Patient/Caregiver Symposium: Using Technology and Collaboration to Navigate the Rare Disease Journey: Informatics Application in Rare Diseases. Alabama Rare Disease Advisory Board, Center for Clinical and Translational Science, Alabama Genomic Health Initiative, and Children's of Alabama. https://www.alabamarare.org/alabama-rare-disease-advisory-council
2020	Barnby, E. B. (2020, January). <i>Patient Challenges with Hereditary Tyrosinemia Type 1 (HT1): A Journey of hope</i> . In Let's Talk HT1 International Meeting. Swedish Orphan BioVitrum International (SOBI). Amsterdam, Netherlands
2020	Barnby, E. B. (2020, February). <i>From mother to scientist: A Journey of hope</i> . [Keynote Oral Invited] In Rare Disease Day Keynote Speaker for North America Office for SOBI. Swedish Orphan BioVitrum International. Boston, MA
2020	Barnby, E. B. (2020, October). <i>Current Global Learnings of Tyrosinaemia Type 1</i> . [Invited Oral Presentation] National/International Conference Metabolic Dietary Disorders Association (MDDA). Melbourne, Australia: Australian Metabolic Dietary Disorders Association
2019	Sullivan, R., & Barnby, E. B. (2019, June). <i>New Critical Care-Specific Pressure Injury Risk Assessment Tool Demonstrates Excellent Validity and Reliability in a Simulated Patient Environment</i> . WOCNext: WOCN Society Annual Conference. Nashville, Tennessee: WOCN Society Annual Conference.
2019	Bonnell, S., Arehart, S., Wagner, A., Barnby, E. B., & Reynolds, M. E. (2019, August). <i>The Importance of Early Intervention and Education for Caregivers of Children with Hereditary Tyrosinemia</i> . Southeastern Regional Genetics Group (SERGG) Annual Conference. Asheville, North Carolina: SERGG.
2019	Arehart, S., Barnby, E. B., Reynolds, M. E., Bonnell, S., Koenig, A., & MacGregor, G. (2019, August). <i>Behavioral Changes in Mice with Hereditary Tyrosinemia Type 1 (HT1) Suggest Multifactorial Pathophysiologic Changes</i> . Southeastern Regional Genetics Group (SERGG) Annual Conference. Asheville, North Carolina: SERGG.
2019	Bonnell, S. & Reynolds, M. (2019). <i>The Importance of Early Intervention and Education for Caregivers of Children with Hereditary Tyrosinemia</i> . Research or Creative Undergraduate Experience (RCEU) Program. Huntsville, Alabama.

- 2019 Arehart, S., Barnby, E., Reynolds M., Bonnell, S., Koenig, A., MacGregor, G. (2019). *Behavioral Changes in Mice with Hereditary Tyrosinemia Type 1 (HT1) Suggest Multifactorial Pathophysiologic Changes*. Southeastern Regional Genetics Group Annual Conference, Asheville, North Carolina. Abstract Accepted and Poster Presentation.
- 2019 Bonnell, S. Arehart, S., Wagner, A., Barnby, E., Reynolds, M. (2019). *The Importance of Early Intervention and Education for Caregivers of Children with Hereditary Tyrosinemia*. Southeastern Regional Genetics Group Annual Conference, Asheville, North Carolina. Abstract Accepted and Poster Presentation.
- 2019 Reynolds, M., Barnby, E., & Lioce, L. (2019). *Implementation of Pressured Time Augmented Reality to Enhance Clinical Practice Outcomes in Senior Level Baccalaureate Nursing Students*. University of Alabama System Scholar's Institute, Huntsville, Alabama. Abstract Accepted and Poster Presentation.
- 2018 Barnby, E. B., MacGregor, G. G., Vogler, B. W., Wolfsberger, J., & Olsen, E. (2018, July). A Metabolomics Approach using NMR to Identify Neurological Modifying Metabolites in the Urine and Brain of a Mouse Model of Hereditary Tyrosinemia Type I (HT1). National Institutes of Health, National Institute of Nursing Research Precision Health: Smart Technologies, Smart Health. Bethesda, Maryland: National Institutes of Health (NIH).
- 2018 Reynolds, M. & Barnby, E. (2018). Implementation of Augmented Reality to Enhance Practice Outcomes in Senior Level Baccalaureate Nursing Students. National Institutes of Health, National Institute of Nursing Research Precision Health: Smart Technologies, Smart Health. <https://www.ninr.nih.gov/sites/files/docs/2018-NINR-Precision-Health-symposium-abstracts-508c.pdf>
- 2018 Barnby, E (Author & Presenter) “*Home management of Tyrosinemia type 1 (TT1)*” Invited speaker for Tyrosinemia Type I: Making Connections Count Meeting on Thursday, May 25th –Friday, May 26th
- 2017 Hollingsworth, A (Author & Presenter), Barnby, E. (Author & Presenter), Southeast Regional Genetics Group (SERGG), “*A systematic approach to the diagnosis of pediatric patients who present with metabolic crisis in the emergency department*” SERGG/SERC, Asheville, North Carolina
- 2016 Barnby, C. (Author & Presenter), Barnby, E. (Author & Presenter), Southeast Regional Genetics Group (SERGG), “*Alterations in the Environment Improve Outcomes for Children with Tyrosinemia Type 1,*” SERGG/SERC, Sawgrass Marriott Ponte Vedra Florida. (July 13, 2016).
- 2016 Patterson, L. (Author & Presenter), Elizabeth, B. (Author & Presenter), Casey, N. (Author), Kelly, E. (Other), Neil, L. (Other), Adam, H., Southeast Regional Genetics

- Group (SERGG), *"The Development of a Pediatric Genetic Nursing Clinical Experience for Senior Nursing Students in an Undergraduate Baccalaureate Program,"* SERGG/SERC, Sawgrass Marriott Ponte Vedra Florida. (July 13, 2016).
- 2016 Barnby, E. B., Nurse Practitioner Class, *"Exploring Genomics 2016,"* UAH CON Graduate Program, Nursing Building. (June 15, 2016).
- 2015 Barnby, E. (Author & Presenter), MacGregor, G. (Author), ISONG World Congress: Epigenetics Across the Lifespan, "Tyrosine Metabolism in A Murine Model of Tyrosinemia Type 1 And The Resulting Epigenetic Neurocognitive Changes.," International Society of Nurses in Genetics (ISONG) 2015, Pittsburgh, PA. (November 5, 2015).
- 2015 Barnby, E. (Author & Presenter), Dayal, N. (Author), Tyrosinemia 2015, "Development & Evaluation of a Continuing Education Unit (CEU) on Tyrosinemia Type 1 (TT1) for Advanced Practice RNs (APRNs)," GAETQ Groupe d'Aide aux Enfants Tyrosinémiques du Québec, Saguenay, Quebec, Canada. (September 24, 2015).
- 2015 Barnby, C. (Author & Presenter), Koenig, A. (Author), Barnby, E. (Author), MacGregor, G. (Author), Tyrosinemia 2015, "Mice with Tyrosinemia Type I Show Altered Behavior and Social Interactions with Other Mice (Won 1st Place Prize Scientific Cat)," GAETQ Groupe d'Aide aux Enfants Tyrosinémiques du Québec, Saguenay, Quebec, Canada. (September 24, 2015).
- 2015 Watkins, T. (Author & Presenter), Mendenhall, E. (Author), Barnby, E. (Author), SERGG Southeast Regional Genetics Group, "IN VIVO UTILIZATION OF CRISPR/CAS9 GENOME ENGINEERING TO TRANSFORM FAH-/- HEPATOCYTES TO FAH+/+ TO STUDY NEURAL PHENOTYPES IN A MURINE MODEL.," Southeast Regional Newborn Screening & Genetics Collaboration, Asheville, North Carolina. (July 16, 2015).
- 2015 Barnby, E. B., NUR 402 Population Based Healthcare, "Transplant Healthcare," UAH CON, Nursing Building (July 9, 2015).
- 2015 Barnby, E. B., Nurse Practitioner Class, "Genetic/Genomic Revolution," UAH CON, Nursing Building (May 27, 2015).
- 2015 MacGregor, G., Watkins, T. (Author), Coker, S. (Author), Barnby, E. B. (Author), Mendenhall, E. M. (Author), 92nd annual meeting of the Alabama Academy of Science, INC., "Altered Wheel Running and Exploratory Activity in a Mouse Model of Tyrosinemia Type I," The Alabama Academy of Science, Livingston, AL. (March 12, 2015).

- 2015 Barnby, E. B. (Author & Presenter), UAH FNP course NUR 611-01, "Pediatric Cardiac Primary Care," College of Nursing UAH NUR 611 course. (January 27, 2015).
- 2014 MacGregor, G. (Author), Coker, S. (Author & Presenter), Barnby, E. B. (Author), 2014 Annual Meeting for SERC/SERGG, "NITISINONE (NTBC, ORFADIN) INCREASES DOPAMINE AND SEROTONIN RELEASE AND MODIFIES MOUSE BEHAVIOR," Southeastern Regional Genetics Group, Ponte Vedra Beach, FL. (July 18, 2014).
- 2014 Barnby, E. B., NUR 622, "Genes & Genetic Diseases," UAH CON, Nursing Building. (July 9, 2014).
- 2014 Barnby, E. B. (Chair), Navarro, J. (Presenter), Zahran, R. (Presenter), Hillgartner, M. (Presenter), MacGregor, G. (Co-Chair), Hoy, H. M. (Co-Chair), Adams, E. D. (Co-Chair), Coker, S. (Other), Navigating the Future of Nursing, "How the emerging specialty of genomic nursing is changing patient outcomes through a multinational research collaboration to identify the cause of cognitive decline in patients with Tyrosinemia Type 1 and improve care through pharmacogenetic research techniques," Sigma Theta Tau International, Tennessee Technological University Whitson-Hester School of Nursing Cookeville Tennessee. (April 7, 2014).
- 2014 Barnby, E. B., NUR 610, "12 Lead ECG," College of Nursing, College of Nursing UAH NUR 610. (February 19, 2014).
- 2013 Barnby, E. B., Camp Succeed "ECG Interpretation: Sherlock Holmes or CSI of Nursing," UAH CON, Nursing Building. (June 24, 2013).
- 2013 Barnby, E. B., National Conference for Nurse Practitioners, "Newborn Screening for Tyrosinemia Type 1: A Literature Review," NCNP Wolters Kluwer Health Medical Research, Gaylord Opryland Resort & Convention Center in Nashville, Tennessee. (May 1, 2013).
- 2013 Barnby, E. B., National Conference for Nurse Practitioners, "Newborn Screening for Tyrosinemia Type I: A Literature Review," NCNP Wolters Kluwer Health Medical Research, Nashville. (May 1, 2013).
- 2013 Barnby, E. B., The Spirit of Inquiry Research Conference, "Alkaptonuria to Cure Tyrosinemia?" Sigma Theta Tau International, UAH. (March 13, 2013).
- 2013 Barnby, E. B., NUR 610, "12 Lead ECG," UAH CON, Nursing Building (March 6, 2013).
- 2012 Barnby, E. B. (Presenter), McClellan, L. C. (Chair), Hoy, H. M. (Co-Chair), Sharer, D. (Co-Chair), Research, "Translating Research into Clinical Practice: Development of a

- CEU for APRNs on Tyrosinemia Type 1," Sigma Theta Tau International, Jackson, Tennessee. (October 27, 2012).
- 2012 Barnby, E. B., Union University Research Day, "Translating Research into Clinical Practice: Development of a CEU for APRNs on Tyrosinemia Type 1," Sigma Theta Tau International, Jackson, Tennessee. (October 27, 2012).
- 2012 Barnby, E. B., NANPA North Alabama Nurse Practitioner Annual Clinical Symposium, "Pharmacological management in trauma treatment," North Alabama Nurse Practitioner, Huntsville, AL. (September 28, 2012).
- 2012 Barnby, E. B., WOW Week of Welcome, "Diagnosis of Uncomplicated Lower Urinary Infection in Adult Women," UAH, Von Braun Research Center. (August 20, 2012).
- 2012 Barnby, E. B., WOW Week of Welcome, "Newborn Screening for Tyrosinemia Type 1," UAH, Von Braun Research Center. (August 20, 2012).
- 2012 Barnby, E. B., NUR 402 Population Based Healthcare, "Pediatric Transplant as a Treatment for Chronic Pediatric Genetic Disorders," UAH CON, UAH CON. (July 6, 2012).
- 2012 Barnby, E. B., ACNP Class UAH CON Graduate Program, "Role of Genetics for the Nurse Practitioner," Nursing Building. (June 20, 2012).
- 2012 Barnby, E. B., Hope: Organ and Tissue Donation Donor & Recipient Panel, "Pediatric Transplant: The Gift of Life," Alabama Organ Center (AOC), Corporate University, Huntsville Hospital. (April 27, 2012).
- 2012 Barnby, E. B., Joint DNP Intensive, "Development & Evaluation of a Continuing Education Unit (CEU) on Tyrosinemia Type 1 (TT1) for Advanced Practice RNs (APRNs) Recipient of Outstanding Poster Award," UAB CON & Sigma Theta Tau, Birmingham, AL. (March 28, 2012).
- 2012 Barnby, E. B., NUR 404, "Pediatric Cardiac Jeopardy," UAH CON, Nursing Building. (January 19, 2012).
- 2011 Barnby, E. B., NUR 404, "Cardiovascular Disorders in Children, Pediatric Cardiac Jeopardy," UAH CON, Nursing Building. (November 7, 2011).
- 2011 Barnby, E. B., NUR 610 Nurse Practitioner Course, "12 Lead ECG," UAH CON Graduate Program, Nursing Building. (September 29, 2011).
- 2011 Barnby, E. B., NUR 610 Nurse Practitioner Course, "DVT, HTN, Aneurysm, Valvular Heart Disease, ACS, PVD," UAH CON Graduate Program, Nursing Building. (September 28, 2011).

- 2011 Barnby, E. B., NUR 401 Lecture Series, "Acute Coronary Syndrome, Cardiac Arrest/Code Management, Cardiac Arrhythmia Interpretation, Advanced Technology for the Cardiac Patient, Who wants to be an RN? Cardiac Crime Scene Investigation: A Case study," UAH CON, Nursing Building. (August 8, 2011).
- 2011 Barnby, E. B., SERGG Southeast Regional Genetics Group, "Newborn Screening for Tyrosinemia Type 1: A Literature Review," SERGG/SERC, Ashville, North Carolina. (July 21, 2011).
- 2011 Barnby, E. B., NUR 402 Population Based Healthcare, "Pediatric Transplant as a Treatment for Chronic Pediatric Genetic Disorders," UAH CON, Nursing Building. (July 7, 2011).
- 2011 Barnby, E. B., NUR 611, "An example of evidence based practice: Diagnosis of Uncomplicated Lower Urinary Infection in Adult Women," UAH CON Graduate Program, Nursing Building. (June 15, 2011).
- 2011 Barnby, E. B., NUR 622, "Treatment of Acute Uncomplicated Lower Urinary Tract Infection in Adult Women: A Presentation of the Evidence, An Informal conversation about the benefits of DNP education," UAH CON Graduate Program, Nursing Building. (June 15, 2011).
- 2011 Barnby, E. B., DNP Intensive, "Diagnosis of Uncomplicated Lower Urinary Infection in Adult Women: A literature Review," University of Alabama, Tuscaloosa, Alabama. (April 13, 2011).
- 2011 Barnby, E. B., DNP Intensive, "Newborn Screening for Tyrosinemia Type 1: A Systematic Review," University of Alabama, Tuscaloosa, Alabama. (April 13, 2011).
- 2011 Barnby, E. B., NUR 407, "Spring Break Cardiac Hesi Review," UAH CON, Nursing Building. (March 1, 2011).
- 2011 Barnby, E. B., NUR 401 Lecture Series, "Acute Coronary Syndrome, Cardiac Arrest/Code Management, Cardiac Arrhythmia Interpretation, Advanced Technology for the Cardiac Patient, Who wants to be an RN? Cardiac Crime Scene Investigation: A Case study," UAH CON, Nursing Building. (January 8, 2011).
- 2011 Barnby, E. B., NUR 401 Lecture Series, "Nursing Management of Patients with Inflammatory & Structural Heart Disorders & Aortic Aneurysms, Nursing Management of Heart Failure & Advanced Vascular Technology, Nursing Management of Patients with Dysrhythmias, Nursing Management of Coronary Artery Disease & Acute Coronary Syndrome, Nursing Assessment: The Cardiovascular System, and Advanced Cardiac Life Support," UAH CON, Nursing Building. (January 1, 2011).

- 2010 Barnby, E. B., UAH CON Research Day, "Newborn Screening for Tyrosinemia Type 1: A Systematic Review," UAH CON, Nursing Building, Huntsville. (November 1, 2010).
- 2010 Barnby, E. B., Camp Succeed, "Care of the Preceptor: What to expect in Precepting," UAH CON, Nursing Building. (August 1, 2010).
- 2010 Barnby, E. B., NUR 401 Lecture Series, "Nursing Management of Patients with Inflammatory & Structural Heart Disorders & Aortic Aneurysms, Nursing Management of Heart Failure & Advanced Vascular Technology, Nursing Management of Patients with Dysrhythmias, Nursing Management of Coronary Artery Disease & Acute Coronary Syndrome, Nursing Assessment: The Cardiovascular System, and Advanced Cardiac Life Support," UAH CON, Nursing Building. (August 1, 2010).
- 2010 Barnby, E. B., NUR 407, "Peds HESI Review," UAH CON, Nursing Building. (August 1, 2010).
- 2010 Barnby, E. B., CE Saturday, "Trauma Drugs of ATLS," UAH CON Graduate Program, Nursing Building. (July 1, 2010).
- 2010 Barnby, E. B., NUR 402 Population Based Healthcare, "Pediatric Transplant as a Treatment for Chronic Pediatric Genetic Disorders," UAH CON, Nursing Building. (July 1, 2010).
- 2009 Barnby, E. B., The Alabama State Nurses Association Annual Convention, "ECG Interpretation: Sherlock Holmes of Nursing," ASNA, Florence, Alabama. (October 2, 2009).
- 2009 Barnby, E. B., NUR 401 Lecture Series, "Nursing Management of Patients with Inflammatory & Structural Heart Disorders & Aortic Aneurysms, Nursing Management of Heart Failure & Advanced Vascular Technology, Nursing Management of Patients with Dysrhythmias, Nursing Management of Coronary Artery Disease & Acute Coronary Syndrome, Nursing Assessment: The Cardiovascular System, and Advanced Cardiac Life Support," UAH CON, Nursing Building. (September 1, 2009).
- 2009 Barnby, E. B., NUR 401 Clinical Groups Skills Day, "Hemodynamic Monitoring Techniques & Central Lines," UAH CON, Nursing Building. (August 9, 2009).
- 2008 Barnby, E. B., NUR Health Assessment Class, "Cardiovascular Assessment: Keys to your success!" UAH CON, Nursing Building. (October 17, 2008).
- 2008 Barnby, E. B., NUR Health Assessment Class, "Cardiovascular Assessment: Keys to your success!" UAH CON, Nursing Building. (October 14, 2008).

- 2008 Barnby, E. B., NUR 404, "Care of the Chronically Ill or Terminal Child," UAH CON, Nursing Building. (October 1, 2008).
- 2008 Barnby, E. B., NUR 404, "Pediatric Emergencies!" UAH CON, Nursing Building. (October 1, 2008).
- 2008 Barnby, E. B., NUR 407, "Cardiovascular Review and Arrhythmia Interpretation," UAH CON, Nursing Building. (October 1, 2008).
- 2008 Barnby, E. B., Alabama State Nurses Association, "Cardiovascular Surgery and Transplant," ASNA, Guntersville, Alabama. (September 1, 2008).
- 2008 Barnby, E. B., Alabama State Nurses Association, "Cardiovascular Surgery and Transplant," ASNA, Huntsville, AL. (August 1, 2008).
- 2006 Barnby, E. B., Pediatric Emergency Department Lunch & Learn, "Come Have a Bite! Emergency Snake Bite Treatment in the Emergency Department," Huntsville Hospital, Huntsville, AL. (January 1, 2006).
- 2005 Barnby, E. B., New Employee Orientation, "Artificially Paced Rhythms," Piedmont Medical Center, Atlanta, Georgia. (January 1, 2005).
- 2002 Barnby, E. B., Computer Based Learning: Netlearning Piedmont Medical Center, "Cardiovascular Practice Guidelines," Piedmont, Atlanta, Georgia. (January 1, 2002).
- 2002 Barnby, E. B., Critical Care Nurses, "Hypotension, Shock, & Pulmonary Edema," Piedmont Medical Center, Atlanta, Georgia. (January 1, 2002).
- 2002 Barnby, E. B., Critical Care Nurses & Monitor Techs, "Narrow & Tachy: An examination of narrow complex tachycardia," Piedmont Medical Center, Atlanta, Georgia. (January 1, 2002).
- 2002 Barnby, E. B., Critical Care Nurses & Monitor Techs, "Wide & Tachy: An examination of wide complex tachycardia," Piedmont Medical Center, Atlanta, Georgia. (January 1, 2002).
- 2002 Barnby, E. B., New Graduate Cardiovascular Intern Course, "Post Cardiac Cath: Minimizing Risk," Piedmont Medical Center, Atlanta, Georgia. (January 1, 2002).
- 2002 Barnby, E. B., New Graduate Cardiovascular Intern Course, "Welcome to Nursing: getting a great start as a new graduate at the Fuqua Heart Center," Piedmont Medical Center, Atlanta, Georgia. (January 1, 2002).

TEACHING:

Year	Activity
2020	Teaching Fall 2020 Semester: Fall 2020 Course Prefix: FYEN Course Number: 101N Section: 01 Course Title: CHARGER SUCCESS - NURSING Semester: Fall 2020 Course Prefix: FYEN Course Number: 101N Section: 03 Course Title: CHARGER SUCCESS - NURSING Semester: Fall 2020 Course Prefix: NUR Course Number: 301 Section: 02 Course Title: CONCEPTS IN NURSING Semester: Fall 2020 Course Prefix: NUR Course Number: 407 Section: 02 Course Title: PROF PRACTICE IN NURSING II Semester: Fall 2020 Course Prefix: NUR Course Number: 407L Section: 03 Course Title: CLINICAL EXPERIENCE Semester: Fall 2020 Course Prefix: NUR Course Number: 407L Section: 02 Course Title: CLINICAL EXPERIENCE Semester: Fall 2020 Course Prefix: NUR Course Number: 407L Section: 01

Course Title: CLINICAL EXPERIENCE
Semester: Fall 2020
Course Prefix: NUR
Course Number: 739
Section: 04

Course Title: DNP PROJECT
Summer 2020
Semester: Summer 2020
Course Prefix: NUR
Course Number: 739
Section: 04

Course Title: DNP PROJECT
Spring 2020
Semester: Spring 2020
Course Prefix: NUR
Course Number: 405
Section: 02

Course Title: COMMUNITY HEALTH NURS
Semester: Spring 2020
Course Prefix: NUR
Course Number: 405L
Section: 01

Course Title: CLINICAL EXPERIENCE
Semester: Spring 2020
Course Prefix: NUR
Course Number: 405L
Section: 06

Course Title: CLINICAL EXPERIENCE
Semester: Spring 2020
Course Prefix: NUR
Course Number: 405L
Section: 07

Course Title: CLINICAL EXPERIENCE
Semester: Spring 2020
Course Prefix: NUR
Course Number: 405L
Section: 08

Course Title: CLINICAL EXPERIENCE

Semester: Spring 2020
Course Prefix: NUR
Course Number: 405L
Section: 10

Course Title: CLINICAL EXPERIENCE
Semester: Spring 2020
Course Prefix: NUR
Course Number: 422
Section: 82

Course Title: COMMUNITY HEALTH FOR PRCTNG RN
Semester: Spring 2020
Course Prefix: NUR
Course Number: 602
Section: 84

Course Title: SCHOLARLY INQ ADV NUR PRAC
Semester: Spring 2020
Course Prefix: NUR
Course Number: 739
Section: 06

2019

Course Title: DNP PROJECT
Fall 2019
Semester: Fall 2019
Course Prefix: FYEN
Course Number: 101N
Section: 02

Course Title: CHARGER SUCCESS - NURSING
Semester: Fall 2019
Course Prefix: NUR
Course Number: 407
Section: 01

Course Title: PROF PRACTICE IN NURSING II
Semester: Fall 2019
Course Prefix: NUR
Course Number: 407
Section: 03

Course Title: PROF PRACTICE IN NURSING II
Semester: Fall 2019
Course Prefix: NUR
Course Number: 407L

Section: 01

Course Title: CLINICAL EXPERIENCE
Semester: Fall 2019
Course Prefix: NUR
Course Number: 407L
Section: 02

Course Title: CLINICAL EXPERIENCE
Semester: Fall 2019
Course Prefix: NUR
Course Number: 407L
Section: 03

Course Title: CLINICAL EXPERIENCE
Semester: Fall 2019
Course Prefix: NUR
Course Number: 606
Section: 81

Course Title: ADV PATHOPHYSIOLOGY
Semester: Fall 2019
Course Prefix: NUR
Course Number: 606
Section: 82

Course Title: ADV PATHOPHYSIOLOGY
Semester: Fall 2019
Course Prefix: NUR
Course Number: 606
Section: 83

Course Title: ADV PATHOPHYSIOLOGY
Semester: Fall 2019
Course Prefix: NUR
Course Number: 739
Section: 06

Course Title: DNP PROJECT
Summer 2019
Semester: Summer 2019
Course Prefix: NUR
Course Number: 339
Section: 83

Course Title: INFO MGMT IN HEALTHCARE

Semester: Summer 2019
Course Prefix: NUR
Course Number: 339
Section: 85

Course Title: INFO MGMT IN HEALTHCARE
Semester: Summer 2019
Course Prefix: NUR
Course Number: 390
Section: 07

Course Title: The Art of ECG Interpretation
Semester: Summer 2019
Course Prefix: NUR
Course Number: 421
Section: 84

Course Title: AC CARE NURS RNBSN
Semester: Summer 2019
Course Prefix: NUR
Course Number: 739
Section: 06

Course Title: DNP PROJECT
Spring 2019
Semester: Spring 2019
Course Prefix: NUR
Course Number: 407
Section: 01

Course Title: PROF PRACTICE IN NURSING II
Semester: Spring 2019
Course Prefix: NUR
Course Number: 407L
Section: 01

Course Title: CLINICAL EXPERIENCE
Semester: Spring 2019
Course Prefix: NUR
Course Number: 407L
Section: 02

Course Title: CLINICAL EXPERIENCE
Semester: Spring 2019
Course Prefix: NUR
Course Number: 407L

Section: 03

Course Title: CLINICAL EXPERIENCE

Semester: Spring 2019

Course Prefix: NUR

Course Number: 408

Section: 02

Course Title: PROF PRAC IN NURS III SEMINAR

Semester: Spring 2019

Course Prefix: NUR

Course Number: 739

Section: 06

2018

Course Title: DNP PROJECT

Fall 2018

Semester: Fall 2018

Course Prefix: NUR

Course Number: 307

Section: 02

Course Title: INQRY TO EVIDNC BASED NURS PRC

Semester: Fall 2018

Course Prefix: NUR

Course Number: 407

Section: 01

Course Title: PROF PRACTICE IN NURSING II

Semester: Fall 2018

Course Prefix: NUR

Course Number: 407

Section: 02

Course Title: PROF PRACTICE IN NURSING II

Semester: Fall 2018

Course Prefix: NUR

Course Number: 407

Section: 03

Course Title: PROF PRACTICE IN NURSING II

Semester: Fall 2018

Course Prefix: NUR

Course Number: 408

Section: 02

Course Title: PROF PRAC IN NURS III SEMINAR
Summer 2018
Semester: Summer 2018
Course Prefix: NUR
Course Number: 339
Section: 83

Course Title: INFO MGMT IN HEALTHCARE
Semester: Summer 2018
Course Prefix: NUR
Course Number: 421
Section: 84

Course Title: AC CARE NURS RNBSN
Semester: Summer 2018
Course Prefix: NUR
Course Number: 739
Section: 06

Course Title: DNP PROJECT
Spring 2018
Semester: Spring 2018
Course Prefix: NUR
Course Number: 407
Section: 01

Course Title: PROF PRACTICE IN NURSING II
Semester: Spring 2018
Course Prefix: NUR
Course Number: 408
Section: 02

Course Title: PROF PRAC IN NURS III SEMINAR
Semester: Spring 2018
Course Prefix: NUR
Course Number: 739
Section: 06

2017

Course Title: DNP PROJECT
Fall 2017
Semester: Fall 2017
Course Prefix: NUR
Course Number: 407
Section: 01

Course Title: PROF PRACTICE IN NURSING II
Semester: Fall 2017
Course Prefix: NUR
Course Number: 407
Section: 02

Course Title: PROF PRACTICE IN NURSING II
Semester: Fall 2017
Course Prefix: NUR
Course Number: 407
Section: 03

Course Title: PROF PRACTICE IN NURSING II
Semester: Fall 2017
Course Prefix: NUR
Course Number: 408
Section: 04

Course Title: PROF PRAC IN NURS III SEMINAR
Spring 2017
Semester: Spring 2017
Course Prefix: NUR
Course Number: 419
Section: 81

2016

Course Title: SCHOLRY INQUIRY IN NURSING PRA
Fall 2016
Semester: Fall 2016
Course Prefix: FYEN
Course Number: 101N
Section: 03

Course Title: CHARGER SUCCESS - NURSING
Semester: Fall 2016
Course Prefix: NUR
Course Number: 309
Section: 01

Course Title: CLINICAL INFORMATICS
Semester: Fall 2016
Course Prefix: NUR
Course Number: 407
Section: 02

Course Title: PROF PRACTICE IN NURSING II
Semester: Fall 2016
Course Prefix: NUR
Course Number: 739
Section: 06

Course Title: SCHOLARLY PRACTICE PROJECT
Summer 2016
Semester: Summer 2016
Course Prefix: NUR
Course Number: 739
Section: 06

Course Title: SCHOLARLY PRACTICE PROJECT
Spring 2016
Semester: Spring 2016
Course Prefix: NUR
Course Number: 309
Section: 01

Course Title: CLINICAL INFORMATICS
Semester: Spring 2016
Course Prefix: NUR
Course Number: 309
Section: 02

Course Title: CLINICAL INFORMATICS
Semester: Spring 2016
Course Prefix: NUR
Course Number: 407
Section: 02

Course Title: PROF PRACTICE IN NURSING II
Semester: Spring 2016
Course Prefix: NUR
Course Number: 739
Section: 06

2015 Course Title: SCHOLARLY PRACTICE PROJECT
Fall 2015
Semester: Fall 2015
Course Prefix: NUR
Course Number: 309
Section: 01

Course Title: CLINICAL INFORMATICS
Semester: Fall 2015
Course Prefix: NUR
Course Number: 407
Section: 02

Course Title: PROF PRACTICE IN NURSING II
Semester: Fall 2015
Course Prefix: NUR
Course Number: 739
Section: 06

Course Title: SCHOLARLY PRACTICE PROJECT
Spring 2015
Semester: Spring 2015
Course Prefix: NUR
Course Number: 201
Section: 01

Course Title: MULTIDIM ASPECTS HL CAREER OPT
Semester: Spring 2015
Course Prefix: NUR
Course Number: 404
Section: 01

Course Title: 1ST 7-FAM-CNTR NUR CARE CHLDRN
Semester: Spring 2015
Course Prefix: NUR
Course Number: 404
Section: 02

2014

Course Title: 2ND 7-FAM-CNTR NUR CARE CHLDRN
Fall 2014
Semester: Fall 2014
Course Prefix: NUR
Course Number: 404
Section: 01

Course Title: 1ST 7WKS FAM CNTR/CARE OF CHIL
Semester: Fall 2014
Course Prefix: NUR
Course Number: 404
Section: 02

Course Title: 2ND 7WKS FAM CNTR/CARE OF CHIL
Summer 2014
Semester: Summer 2014
Course Prefix: NUR
Course Number: 304
Section: 01

Course Title: APP PATHOPHYSIOLOGY LIFESPAN
Spring 2014
Semester: Spring 2014
Course Prefix: NUR
Course Number: 404
Section: 01

Course Title: 1ST 7-FAM-CNTR NUR CARE CHLDRN
Semester: Spring 2014
Course Prefix: NUR
Course Number: 404
Section: 02

2013

Course Title: 2ND 7-FAM-CNTR NUR CARE CHLDRN
Fall 2013
Semester: Fall 2013
Course Prefix: NUR
Course Number: 404
Section: 01

Course Title: 1ST 7WKS FAM CNTR/CARE OF CHIL
Semester: Fall 2013
Course Prefix: NUR
Course Number: 404
Section: 02

Course Title: 2ND 7WKS FAM CNTR/CARE OF CHIL
Summer 2013
Semester: Summer 2013
Course Prefix: NUR
Course Number: 406
Section: 01

Course Title: LEADERSHIP & MGMT IN NURSING
Spring 2013
Semester: Spring 2013
Course Prefix: NUR
Course Number: 404
Section: 01

Course Title: 1ST 7 FAM-CENTER NUR CARE CHILD
Semester: Spring 2013
Course Prefix: NUR
Course Number: 404
Section: 02

2012

Course Title: 2ND 7 FAM-CENTER NUR CARE CHILD
Fall 2012
Semester: Fall 2012
Course Prefix: NUR
Course Number: 404
Section: 01

Course Title: 1ST 7WKS FAM CNTR/CARE OF CHIL
Semester: Fall 2012
Course Prefix: NUR
Course Number: 404
Section: 02

Course Title: 2ND 7WKS FAM CNTR/CARE OF CHIL
Summer 2012
Semester: Summer 2012
Course Prefix: NUR
Course Number: 406
Section: 02

Course Title: LEADERSHIP & MGMT IN NURSING
Semester: Summer 2012
Course Prefix: NUR
Course Number: 406
Section: 01

2011

Course Title: LEADERSHIP & MGMT IN NURSING
Summer 2011
Semester: Summer 2011
Course Prefix: NUR
Course Number: 406
Section: 02

SERVICE:University:

Year	Activity
2016-2017	Student Conduct Board (Fall 2016-Present)
2015-2016	Committee Member, Space Life Committee. (August 7, 2015 – 2016).
2013-2016	Committee Member, Faculty Traffic Appeals. (January 1, 2013 - 2016).
2014-2015	Committee Member, SACSCOC Committee. (January 1, 2014 - April 15, 2015).
2018-Pres	Faculty Senate

College:

Year	Activity
2013-2015	400 Level Calendar/Scheduler. (August 1, 2013 - August 1, 2015).
2013-2014	Elsevier/Evolve Liaison. (August 7, 2013 - August 7, 2014).
2015-2017	Committee Member, Faculty Search Committee. (August 1, 2015 - Present).
2013-2017	Committee Member, DNP Admissions Committee. (August 7, 2013 - Present).
2013-2015	Committee Member, Curriculum Committee. (August 7, 2013 - August 7, 2015).
2013-2015	Committee Member, Curriculum Transformation Committee. (August 7, 2013 - August 7, 2015).
2013-2015	Committee Member, Reappointment Committee. (August 7, 2013 - August 7, 2015).
2013-2015	Committee Chair, Undergraduate Sub-Curriculum Committee Chair. (August 7, 2013 - August 7, 2015).
2015-Present	DNP Admissions
2016-2018	Faculty Search
2016-2018	Appointment Promotion & Tenure
2018-2020	Undergraduate Curriculum

2020-Pres	Faculty Affairs
2020-Pres	Strategic Planning
2019-Pres	Undergraduate Readmissions

Professional:

Year	Activity
2013-2015	Assist Camp Independence to recruit volunteers, Camp Independence, Alabama. (May 1, 2013 - 2015).
2012-2015	Recruit volunteers to assist with transplant camp, Camp Bridges, Alabama. (May 1, 2012 - 2015).
2010-Present	Member, NANPA, Huntsville, Alabama. (August 7, 2010 - Present).
2007-Present	Member, International Society of Nurses in Genetics ISONG, Pittsburgh, PA. (September 1, 2007 - Present).
2007-Present	Member, Sigma Theta Tau, Indianapolis, Indiana. (August 7, 2007 - Present).
2007-2014	Conference-Related, Alabama Organ Center, Alabama. (January 1, 2007 - 2014).

Community:

Year	Activity
2015-Present	Board Member, RPAC/Infant Death Review Advisory Board, Huntsville, AL. (August 8, 2015 - Present).
2017	Swedish Orphan BioVitrum International SOBI Advisory Board
2018	Cycle Pharmaceutical Advisory Board, Cambridge, London, England

CONSULTATIONS:

Year	Activity
2018	Cycle Pharmaceutical, Cambridge, London, England
2017	Swedish Orphan BioVitrum International Advisory Board June 2017 London, England

- 2017-2018 A Quality Improvement Project to Increase the Efficiency of Pressure Injury Risk Assessment in the Critical Care Setting (January 2017-Present)
- 2016-2017 Dissertation Committee Member, "Development and Implementation of a Clinical Protocol for Obese Adolescent Females with Polycystic Ovarian Syndrome," Nursing. (January 7, 2016 - Present). Advised: Margaret Anderson
- 2015-2016 Dissertation Committee Chair, "Improving Adolescents Perceived Self-Efficacy through Disaster Preparedness Education," Nursing. (June 1, 2015 - Present). Advised: Melissa Lonnergan
- 2015-2016 Dissertation Committee Member, "Designing and Evaluating a Parental Training Program for Parents with School Aged Children Diagnosed with Attention Deficit Hyperactive Disorder," Nursing. (April 1, 2015 - Present). Advised: Kariuki Anne
- 2013-2015 Dissertation Committee Member, "Rapid Response Team: What is the Impact of Implementing an Adult Rapid Response Protocol in the Acute Care Setting on Cardiopulmonary Arrests in the Non-Intensive Care Patients?" Nursing. (August 15, 2013 - December 15, 2015). Advised: Lennox Marr

HONORS AND AWARDS:

Year	Name
2017	Regional Nurse Practitioner Award, Nurse Practitioner Association of North Alabama.
2014	Outstanding Faculty in the College of Nursing, UAH. (February 9, 2014).
2014	Faculty Award for Excellence, The University of Alabama in Huntsville. (May 4, 2014).
2012	Outstanding Poster Award for UA Joint DNP Intensive, Sigma Theta Tau International Honor Society of Nursing. (March 29, 2012).
1996	Superior Civilian Service Award (Medal), Awarded by General Hunter, United States Army of behalf of the "Heroic measures to save the life an of toddler" on behalf of United States Department of Defense Europe (March 1, 1996)

CONTINUING EDUCATION:

Year	Activity
2017	"DNP Intensive," UAH CON, Huntsville, Alabama. (March 31, 2017).
2017	Conference Attendance, "Writing Intensive," UAH CON, Huntsville, Alabama. (March 23, 2017 - March 24, 2017).
2017	Continuing Education Program, "Live Broadcast by AstraZeneca on Bevespi," AstraZeneca, Huntsville, Alabama. (March 15, 2017).
2017	Workshop, "Forming and Managing Groups: Collaborative Learning Faculty Development," Collaborative Learning Resource Center, Huntsville, Alabama. (February 17, 2017).
2016	Seminar, "E Clinical Works EMR training," The Doctors Office, LLC, Hazel Green, AL, United States. (April 26, 2016).
2016	NUR 613-02, "Family Nurse Practitioner IV," UAH CON, Huntsville, ALABAMA. (August 2016 - December 2016).
2016	Conference Attendance, "NANPA North Alabama Nurse Practitioner Association Annual Conference," NANPA, Huntsville, Alabama. (September 16, 2016 - September 17, 2016).
2016	NUR 612-02, "Family Nurse Practitioner III," UAH CON, Huntsville, ALABAMA. (June 2016 - August 2016).
2016	Conference Attendance, "Fitzgerald Review FNP Board review," Fitzgerald & Associates, Nashville, TN. (August 8, 2016 - August 10, 2016).
2016	Conference Attendance, "Southeast Regional Genetics Group," SERGG, Ponte Vedra Beach, Florida. (July 14, 2016 - July 16, 2016).
2016	NUR 611-02, "Family Nurse Practitioner II," UAH, Huntsville, AL, United States. (January 6, 2016 - May 6, 2016).
2016	Seminar, "Simchart training," UAH CON, Huntsville, Alabama. (May 5, 2016).
2016	Workshop, "ORS Export Compliance Training," Huntsville, Alabama. (May 5, 2016).
2016	Workshop, "I-Stan Training," UAH CON, Huntsville, Alabama. (May 4, 2016).

- 2016 Seminar, "Concept Based Curriculum," UAH CON, Huntsville, Alabama. (April 12, 2016).
- 2016 DNP Retreat. (April 1, 2016).
- 2015 NUR 610-02, "Family Nurse Practitioner I," UAH, Huntsville, AL, United States. (August 7, 2015 - December 15, 2015)
- 2015 Seminar, "Gamification: Practical Strategies for Your Course," --University of Alabama Huntsville, Huntsville, AL, United States. (December 8, 2015).
- 2015 Continuing Education Program, "Integrated Technology in Nursing Education and Practice," HRSA, Washington, DC, Washington DC, United States. (August 7, 2015 - December 1, 2015).
- 2015 Conference Attendance, "2015 ISONG World Congress - Epigenetics Across the Life Span," International Society of Nurses in Genetics, Pittsburgh, PA, United States. (November 6, 2015 - November 8, 2015).
- 2015 Conference Attendance, "Emerging Challenges in Primary Care 2015," National Association for Continuing Education, Nashville, TN, United States. (October 24, 2015).
- 2015 Conference Attendance, "Tyrosinemia 2015," Groupe d'Aide aux Enfants Tyrosinémiques du Québec, Saguenay, Quebec, Canada. (September 24, 2015 - September 26, 2015).
- 2015 Seminar, "Dr. Linda Caputi, Concept Based Curriculum," UAH, Huntsville, AL, United States. (August 17, 2015).
- 2015 Webinars, "Evolve Adaptive quizzes, concept based, page burst, & simchart," UAH, Huntsville, AL, United States. (August 6, 2015 - August 7, 2015).
- 2015 Conference Attendance, "SERGG," Southeast Regional Genetics Group, Ashville, North Carolina, United States. (July 16, 2015 - July 18, 2015).
- 2014 Conference Attendance, "Southeast Regional Genetics Group," HRSA, Ponte Vedra Beach, Florida, United States. (July 17, 2014 - July 19, 2014).