## External Funding (CHHS)

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<th>FY14 #</th>
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<th>FY15 #</th>
<th>FY15 $</th>
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<td>2,438,388</td>
<td>21</td>
<td>2,099,587</td>
<td>26</td>
<td>7,820,813</td>
<td>35</td>
<td>11,384,422</td>
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<th>FY19 #</th>
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<th>FY18-19 *% change</th>
<th>FY14-19 *% Change</th>
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<tr>
<td>Awards</td>
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<td>985,210</td>
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### CHHS External Submissions FY14 - FY19

- **FY14**: $2,263,710
- **FY15**: $2,438,388
- **FY16**: $2,099,587
- **FY17**: $7,820,813
- **FY18**: $11,384,422
- **FY19**: $20,751,071
College of Health and Human Services FY19 Submissions

<table>
<thead>
<tr>
<th>PRINCIPAL INVESTIGATORS</th>
<th>PROJECT TITLE</th>
<th>SPONSOR</th>
<th>SUBMISSION AMOUNT</th>
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<tbody>
<tr>
<td>Barbara Lutz, SON</td>
<td>Early Supported Discharge for Improving Functional Outcomes After Stroke: A Pragmatic Trial</td>
<td>Wake Forest University</td>
<td>$77,532</td>
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<tr>
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<td>Refinement and Usability Testing of a Pharmacogenomics App for Dosing Guidelines for Oncology</td>
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<td>April Bice, SON</td>
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<td>The Pediatric Procedural Holistic Comfort Assessment (PPHCA): A Validity and Reliability Study</td>
<td>National Institutes of Health</td>
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<tr>
<td>Stephanie Smith, SON</td>
<td>SON</td>
<td>Integrating Clinical Community Systems to Address Food Insecurity in FQHC Populations</td>
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<td>Hayley Estrem, SON</td>
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<td>Symptom Trajectories in Infants and Toddlers at Risk for Chronic Feeding Problems</td>
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<td>Kerry Whipple, SHAHS</td>
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<td>Department of Defense USMC (Camp Lejeune)</td>
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<td>Socioeconomic determinants of suicide risk: A population-based study</td>
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<td>Wayland Tseh, SHAHS</td>
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<td>Development of an Interactive Website for Women who Abuse Opioids to Facilitate Recovery: A Pilot Study</td>
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<td>Development of an Interactive Website for Women who Abuse Opioids to Facilitate Recovery: A Pilot Study</td>
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<td>Michel Heijnen, SHAHS</td>
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<td>Brunswick County Health Services</td>
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<td>Academic Partnership</td>
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<td>Barbara Lutz, SON</td>
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<td>Anne Glass, SHAHS</td>
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<td>Crystal Dodson, SON April Bice, SON</td>
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<td>Tamatha Arms, SON</td>
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<td>Kris Hohn, SSW</td>
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<td>Diane Parker, SON</td>
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<td>James DeVita, Education</td>
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<td>Justine Reel, SHAHS</td>
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<td>Tamlyn Shields, SHAHS</td>
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<td>Josalin Hunter Jones, SSW</td>
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<td>Janie Canty-Mitchell, SON</td>
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<td>Development of Teaching Assistant Guidelines to Improve the</td>
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<td>Omar Alzaghari, SON</td>
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<td>Effectiveness of Online Learning in RN-BSN Courses</td>
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<td>Charlotte Thompson, SON</td>
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<td>Brandy Mechling, SON</td>
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<td>Ruth Palumbo, SON</td>
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<td>Individual Performance Optimization, Resilience, and Readiness of SOF</td>
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<td>Michel Heijnen, SHAHS</td>
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Total FY19 Submissions: $20,751,070.70
## College of Health and Human Services Grants: FY19 Awards

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<td>NC Biotech Center</td>
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<td>University of Utah (NIH)</td>
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<td>Dan Baden, Center for Marine Science</td>
<td>Partnership for Workforce Development in the BioPharmaceutical Industry</td>
<td>National Institute for Innovation in Manufacturing Biopharmaceuticals (NIIMBL)</td>
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<td>Jennifer McCall, SON</td>
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**Total FY19 Awards: $985,210**

*F&A returned to the University $ 79,989.63

**F&A Return to CHHS $11,998.45
## External Funding by School:

### School of Health and Applied Human Sciences

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### School of Nursing

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### School of Social Work

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# CHHS Research and Scholarship Report FY19

## Publications/Presentations (CHHS)

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## Publications/Presentations (SSW)

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CHHS Research and Scholarship Report FY19

CHHS Research and Scholarship: Publications

School of Health and Applied Human Sciences

Journal Articles


Voelker, D. K., Reel, J. J. (December 2018). “Real Athletes don’t go to McDonalds”: An Inductive Thematic Analysis of Male Competitive Figure Skaters’ Experiences of Weight Pressure in Sport. *Journal of Clinical Sport Psychology*, 12(4), 614-629. doi.org/10.1123/jcsp.2018-0045 (Interprofessional)


Book Chapters


Books

School of Nursing

Journal Articles


Book Chapters


Books


School of Social Work

Journal Articles


**Kolbe, A. R., Muggah, R.,** (March 2019). What it will take for Haiti to be a real, true democracy. *Globe and Mail, 1-5. www.theglobeandmail.com/opinion/article-what-it-will-take-for-haiti-to-be-a-real-true-democracy/ Interprofessional*


Book Chapters


**Books**


**CHHS Research and Scholarship: Presentations**

**School of Health and Applied Human Sciences**


Carlie, C. (Undergraduate), **Lothes, J. E.,** Kirk, M. (Graduate), St. John, J. (Master's), Quickel, E. J. W. (PhD), Guendner, E. (Master's). (November 2018). *DBT in a Partial Hospital Program and its effects on Depression, Anxiety, Hopelessness, and Degrees of Suffering*. Poster, Association for Behavioral and Cognitive Therapies, Washington, DC. (Interprofessional)


**Cherry, S. T.** (November 2018). *Poverty*. Oral, Southeast Area Health Education Scholars, SEAHEC, Wilmington, NC.

**Cherry, S. T.** (November 2018). *Disparities in Health and Healthcare*. Oral, Southeast Area Health Education Scholars, SEAHEC, Wilmington, NC.


Dyson, Y., Butler, M., **Cherry, S. T.** (April 2019). *Re-envisioned: What I Wish I Knew-Navigating the Terrain from Dissertation Defense to Year 1 of Faculty Appointment & Everything In Between.* Oral, 7th Annual Faculty Women of Color in the Academy Conference, Blacksburg, VA. (Interprofessional)

**Elliott, S. M.** (November 2018). *Using Community-Based Participatory Action Research to Examine Barriers and Facilitators to Physical Activity among Rural Adolescents with Cerebral Palsy.* Oral, American Public Health Association Annual Meeting, San Diego, CA.


**Glass, A. P.** (February 2019). *Senior Housing Options and Aging Communities.* Oral, 23rd Annual Elder & Special Needs Law Symposium, North Carolina Bar Association, Pinehurst, NC.

**Glass, A. P.** (June 2019). *Elder Cohousing and Other Innovative Living Arrangements.* Oral, 2019 American Association of Retired Persons Rural Livability Workshop, American Association of Retired Persons (AARP), Portland, ME.

**Glass, A. P.** (November 2018). *Promoting aging literacy: Can elder cohousing help members age better together intentionally?* Poster, Gerontological Society of America Annual Scientific Meeting, Boston, MA.


**Holland, W. H.** (April 2019). *Does experiential wilderness-based training influence secondary educator’s importance and confidence utilizing experiential teaching methods?* Oral, National Environment and Recreational Research Symposium, SUNY College of Environmental Sciences and Forestry, Annapolis, MD. (Interprofessional)


**Hrelic, D. A.** (April 2019). *Servicing on the Board of Directors of the North Carolina League for Nursing.* Oral, Laying Your Service Footprint: Learn How to Balance Your Professional Resume, University of North Carolina Wilmington - School of Nursing, Wilmington, NC.

Huelskamp, A. C. (February 2019). *The Portable Nutrition Lab*. Oral, Rural Food Access Summit, Campbell University School of Public Health, Buie's Creek, NC.


Johnson, D. E. (February 2019). *Families and Disabilities; and also lead a focus group*. Oral, Fostering interdisciplinary leadership training project in neurodevelopmental disabilities, School of Nursing UNCW, Wilmington, NC. (Interprofessional)


Leonard, Z. (Master’s), Cherry, S. T., Pate, M. R. (October 2018). *Leveraging University Collaborations to Address Sexual Misconduct*. Oral, Sexual Health: Its Multiple Dimensions, Society for the Advancement of Sexual Health, Virginia Beach, VA. (Interprofessional)

Lothes, J. E., Guendner, E. (Master's), Parks, H. (Graduate), Kirk, M. (Graduate), St. John, J. (Master's), Quickel, E. J. W. (PhD). (November 2018). Comparing DBT in a Partial Hospital (PH) and Intensive Outpatient (IO) and its effects on measures of mindfulness from intake to discharge. Poster, Association for Behavioral and Cognitive Therapies, Washington, DC. (Interprofessional)

Lothes, J. E., Nanney, L. W. (April 2019). Integrating a Collaborative Perspective to Enhance Student Well-Being by Bringing Multiple Campus Programs Together to Enhance Student Well-Being. Poster, Building Health Academic Communities, Ohio State, Columbus, OH.

Lothes, J. E., Nanney, L. W., Olsen, A. D. (January 2019). Do PE Faculty Behaviors Effect Students Perceptions of them as Health Experts: Do we Practice what we Teach. Poster, Annual Convention of the National Association for Kinesiology in Higher Education, Savannah, GA.


Lothes, J. E., Wilson, M. (Undergraduate), Colby, J. (Master's). (November 2018). The relationship between test anxiety in college students and the use of mindfulness practices over an eight-week period with a 6-month follow up. Poster, Association for Behavioral and Cognitive Therapies, Washington, DC.


Parks, H. (Graduate), Lothes, J. E., Guendner, E. (Master’s), Kirk, M. (Graduate), St. John, J. (Master’s), Quickel, E. J. W. (PhD). (November 2018). Comparing DBT in a Partial Hospital (PH) and Intensive Outpatient (IO) and its effects on Depression, Anxiety, Hopelessness, and Degrees of Suffering. Poster, Association for Behavioral and Cognitive Therapies, Washington, DC. (Interprofessional)


Pierle, C. M. (Graduate), Shields, A. T., Tseh, W. (June 2019). Correlation of Functional Movement Screen (FMS) and Mobility, Activation, Posture, and Symmetry (MAPS) Among Older Adults. Poster, American College of Sports Medicine Annual Meeting, Orlando, FL.


Saadat, I. (Graduate), Fugate-Whitlock, E. I., Glass, A. H., Pilson, H. (April 2019). *Can a 3-Week Educational Series Increase the Knowledge of Services Provided for Caregivers within New Hanover County?* Poster, College of Health and Human Services Research and Innovation Day, UNCW, Wilmington, NC.


Seaman, A. N., Schroeder, L. H. (November 2018). *Crafting the Carolina Coast: Brewing a New Sense of Place*. Oral, Mid-Atlantic Popular/American Culture Association Annual Conference, Mid-Atlantic Popular/American Culture Association, Baltimore, MD. (Interprofessional)


**School of Nursing**


Alzaghari, O. (November 2018). *American Association for Men in Nursing*. Oral, American Association for Men in Nursing, Wilmington, NC.

Anderson, J. G. (October 2018). *Effective Peer Faculty Teaching Evaluations*. Oral, Teaching Learning Circle, UNCW School of Nursing, UNCW, Wilmington, NC.


**Baisden, P. A.** (April 2019). *Beyond the Bedside in Psychiatric Nursing*. Oral, Psychiatric Nursing Care in Medical Settings, UNCW, Wilmington, NC.


**Baisden, P. A.** (November 2018). *What’s in a Name? The Effects of Title-Shaming and Other Perceptions of Bullying Among University Faculty*. Poster, The American Association of Colleges of Nursing’s Baccalaureate Education Conference, The American Association of Colleges of Nursing, New Orleans, LA. (Interprofessional)


**Bice, A. A.** (March 2019). *Conducting a Robust Review of the Literature: From Beginning to Writing for Publication*. Oral, Southern Nursing Research Society Annual Conference, Orlando, FL.


**Bice, A. A. & Parker, D. L.** (June 2019). *Common Pediatric Mental Health Conditions: How School Nurses can Recognize the Signs and Interpret the Evidence*. Oral, Coastal School Nurse Symposium, South East Area Health Education Center, Wilmington, NC.

Bissette, A. (Undergraduate), Sausman, K., **McCall, J. R.** (April 2019). *Bioassay-guided antimicrobial drug discovery from marine algae*. Poster, College of Health and Human Services Research and Innovation Day, UNCW, Wilmington, NC.


Choi, J. (December 2018). *Building Depression Prediction Models for Older Adults*. Oral, International Conference on Mental Health in America and India, St Joseph's College, Bangalore, India. (Interprofessional)


DeBastiani, S. D., Strokin, N., Barroso, S. (March 2019). *Successes and Challenges Associated with Non-traditional Partnership between a School of Nursing and Public Health Agency to Strengthen Medical Reserve Corps Response*. Poster, National Preparedness Summit, National Organization for City and County Health Departments, St. Louis, MO. (Interprofessional)


Diggle-Fox, B. S. (April 2019). *Ending Needless Tragedy in the Older Population*. Oral/ Poster Video Presentation, Psychiatric Nursing Care in Medical Settings, UNCW, Wilmington, NC. (Interprofessional)

Diggle-Fox, B. S. (February 2019). *Parkinson’s disease and some of the issues people with the disease deal with regarding medication, sleep, anxiety, depression and hydration*. Oral, New Hanover Senior Center Parkinson’s Disease Support Group, Parkinson’s Disease Support Group, New Hanover Senior Center, Wilmington, NC. (Interprofessional)

Diggle-Fox, B. S. (June 2019). *Live, not Survive, with Parkinson's Disease, We were Born to Play, Move and Life a Full Life*. Poster, 5th World Parkinson Congress, Kyoto, Japan. (Interprofessional)

Diggle-Fox, B. S. (November 2018). *What is Parkinson's disease and what are some of the issues people with the disease live with*. Oral, New Hanover Senior Center Parkinson’s Disease Support Group, Wilmington, NC. (Interprofessional)


Gallegos, J. (PhD), Taylor-Piliae, R., Pace, T., Gallek, M. J., Ritter, L. (March 2019). Hidden Risks: Relationship among Visceral Adipose Tissue, Interleukin-18, and Adiponectin in the Development of Type 2 Diabetes in Filipino Americans. Poster, American Heart Association, Houston, TX. (Interprofessional)


Gell, S. E., Juma, K. (November 2018). Developing and Implementing an Education Plan for a Safety Unit. Poster, 14th Annual South Eastern Nurse Educator Symposium, Wrightsville Beach, NC.


Griggs, K. M. (November 2018). LGBTQ needs in the obstetrical setting. Oral, Gravida’s at Risk, NC Area Health Education Center, Hickory, NC.


Jenkins, C. (Undergraduate), Turrise, S. L., Arms, T. E., Jones, A. L. (February 2019). *Self Perceived Knowledge and Skill with Palliative Care Conversations: Preparedness of Nurses Caring for Heart Failure Patients.* Poster, Nu Omega Annual Research Day, Sigma Theta Tau Nu Omega and NHRMC, Wilmington, NC. (Interprofessional)


Jones, C. W (May 2019). *Primary Care of the NICU Graduate.* Oral, Coastal Nurse Practitioner Symposium, Wilmington, NC.

Jones, L. P. (May 2019). *Health Possible.* Oral, 59th Annual Eastern District North Carolina Public Health Association Conference, Pender County Health Department, Wilmington, NC.


Kerr, J. G., Bissette, A. M. (Undergraduate). (November 2018). *Clinical Research Program: Overview & Student Research.* Oral, Biannual Videoconference for Iwate University (Japan) and UNCW, Wilmington, NC. (Interprofessional)


Kleman, C. C. (November 2018). *You can be tired all you want...but you can’t rest until you are done!* Oral, Doctoral Forum, Kent State University, Kent, Ohio, Virtually. (Interprofessional)
Kleman, C. C. (September 2018). Predictors of patient self-advocacy (PSA) in chronic heart failure. Poster, Cardiac Cerebral Vascular Conference, New Hanover Regional Medical Center, Wilmington, NC. (Interprofessional)


Laham, K. G. (November 2018). Improving Depression Screening in the Adult Rural Primary Care Setting. Poster, East Carolina University College of Nursing, Greenville, NC.


Lutz, B. J. (October 2018). PCORI’s TC-E2AM Trials to Enhance Care Transitions for Patients with Rehabilitation Needs. Oral, American Congress of Rehabilitation Medicine 95th Annual Conference, Dallas, TX.


Matthias, A. D. (March 2019). Early 20th Century Medical and Nursing Education in Cincinnati: Advancements Made in the Interest of Efficiency and Economy. Oral, Joint Meeting of the 4th Randolph International Nursing History and 21st Southern Association for the History of Medicine and Science Conferences, The Eleanor Crowder Bjoring Center for Nursing Historical Inquiry at the University of Virginia and Southern Association for the History of Medicine and Science, Charlottesville, VA.


Mechling, B. M. (November 2018). NCLEX Test Plan, Interpreting NCLEX Program Reports, & Applying Findings to Curriculum. Oral, SON Faculty Development Session, School of Nursing UNCW, Wilmington, NC.


Pastor, D. K. (November 2018). University Service Opportunities for Faculty. Oral, Panel Faculty Development Presentation, UNCW, Wilmington, NC.
Paun, O., **Mechling, B. M.** (October 2018). *Research Interactive Panel: Toward Quality, Accessible, Culturally-congruent Psychiatric Nursing Care: Leading the Way through Research and Evidence-based Practice.* Oral, American Psychiatric Nurses Association Conference, American Psychiatric Nurses Association (APNA), Columbus, OH.

**Protokowicz, J. M.** (May 2019). *Screening for Postpartum Depression - the Role of the NP.* Poster, Psychiatric Nursing Care Conference.


**Roberto, A.** (March 2019). *Critical Conversations using Advocacy/Inquiry communication.* Oral, Teaching Learning Circle of School of Nursing, UNCW, Wilmington, NC.

**Roberto, A.** (March 2019). *Development of a 50% on campus clinical simulation experience for students in a BSN mental health nursing course.* Poster, National League for Nursing, University of Central Florida, Orlando, FL.


**Saccomano, S** (April 2019). *The Older Adult Acute Care Patient with Psychiatric Needs.* Oral, Psychiatric Nursing Care in Medical Settings, UNCW and NCNA, Wilmington, NC.

**Saccomano, S.** (February 2019). *Quality Assessment and Performance Improvement (QAPI) in Healthcare for Older Adults: Pressure Injury Prevention, Poster Presentation.* Poster, Nu Omega Research Conference, Wilmington, NC.


Smith, S. D. (August 2018). Patient Engagement: A Medical Self Care Program for Patients. Oral, Onslow County Hospital Quality Meeting, Coastal Carolinas Health Alliance, Onslow Memorial Hospital, Jacksonville, NC.

Smith, S. D., Arms, T. E., Rowan, N. L. (February 2019). An Interdisciplinary approach to enhancing health and cultural awareness of LGBT older adults of the Wilmington and Cape Fear Region of North Carolina. Poster, Nu Omega Research Day 2019, Sigma Nu Omega Chapter, UNCW, Wilmington, NC.


Tarte, V. (February 2019). Effective Communication. Oral, ECU Scholars, ECUAA, East Carolina University, Greenville, NC.


Thompson, H. (Undergraduate), Beaver, J. (Undergraduate), Tysinger, M. (Undergraduate), Stanley, K. (Undergraduate), McCabe, C. (Undergraduate), Barnes, P. (Undergraduate), Griggs, K. M., Sauer, P. A. (March 2019). Leadership skills to implement a grant. Poster, North Carolina Association of Nursing Students, Raleigh, NC.


White, P. H. (July 2018). Interprofessional Nursing Education to Prepare Baccalaureate Nursing Students for Transition to Practice. Oral, STTI 29th International Nursing Research Congress, Sigma Theta Tau, Melbourne, Australia. (Interprofessional)


Williams, N. D. (March 2019). Development of Obstetric Rapid Response Team for Labor and Delivery Staff. Oral, Life of the Scholar Conference, Gardner-Webb University, Boiling Springs, NC.

Winslow, H. (April 2019). Depression in Patients with Cardiovascular Disease. Oral, Psychiatric Nursing Care in Medical Settings, School of Nursing, UNCW, Wilmington, NC.

Winslow, H. (April 2019). Enhanced Depression Screening in the Cardiac Rehabilitation Unit. Poster, Preventative Cardiovascular Nursing Association Annual Conference, Preventative Cardiovascular Nursing Association, St. Paul, MN.

Winslow, H. (February 2019). Enhanced Depression Screening in the Cardiac Rehabilitation Unit. Poster, Nu Omega Sigma Theta Tau Research Day, Sigma Theta Tau, UNCW, Wilmington, NC.


Winslow, H. (September 2018). Enhanced Depression Screening in the Cardiac Rehabilitation Unit. Poster, Cardiac and Cerebral Vascular Conference, New Hanover Regional Medical Center, Wilmington, NC.

School of Social Work


Craddock, C. G. (January 2019). *Self Care for Faculty*. Oral, Faculty Conference, Coastal Carolina Community College, Jacksonville, NC.

Craddock, C. G. (January 2019). *The Impact of Stress and Anxiety on Students*. Oral, Staff/Teacher Training, Coastal Christian High School, Wilmington, NC.


Kolbe, A. R. (February 2019). A social work perspective on current and recent events in Haiti. Oral, Serenade for Haiti: Film Screening and Panel Presentation, UNCW Department of World Languages and Cultures and the College of Arts and Sciences, Wilmington, NC. (Interprofessional)


Smith, S. D., Arms, T. E., Rowan, N. L. (February 2019). An Interdisciplinary approach to enhancing health and cultural awareness of LGBT older adults of the Wilmington and Cape Fear Region of North Carolina. Poster, Nu Omega Research Day 2019, Sigma Nu Omega Chapter, UNCW, Wilmington, NC.