## External Funding (CHHS)

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<th>FY 14</th>
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<th>FY 15</th>
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<td>28</td>
<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>
<th>FY18 -19 *% change</th>
<th>FY14-19 *% change</th>
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<td>6% 7% 171% 335%</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

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Page 2 of 34
## College of Health and Human Services FY19 Submissions

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<th>SUBMISSION AMOUNT</th>
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<td>Wake Forest University</td>
<td>$77,532</td>
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<td>Emory University (HRSA)</td>
<td>$100,000</td>
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<td>National Intramural and Recreational Sports Association</td>
<td>$2,000</td>
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<td>Laura Spivey, SHAHS</td>
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<td>National Intramural and Recreational Sports Association</td>
<td>$2,000</td>
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<td>New Hanover Regional Medical Center Foundation-South East Area Health Education Center (SEAHEC)</td>
<td>$11,350</td>
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<td>Eric Richardson, SHAHS, Sheri Conklin, E-Learning</td>
<td>Deciphering Competency Assessment in Online Courses: Individualized-Student Experience, Assessment, and Development Plan Integration</td>
<td>Academic Partnership</td>
<td>$5,000</td>
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<td>Crystal Dodson, SON</td>
<td>Refinement and Usability Testing of a Pharmacogenomics App for Dosing Guidelines for Oncology</td>
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<td>April Bice, SON</td>
<td>The Pediatric Procedural Holistic Comfort Assessment (PPHCA): A Validity and Reliability Study</td>
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<td>Integrating Clinical Community Systems to Address Food Insecurity in FQHC Populations</td>
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<td>Symptom Trajectories in Infants and Toddlers at Risk for Chronic Feeding Problems</td>
<td>UNC-CH (NIH)</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>7 Day Psychosocial Well-Being Enrichment Program for Incoming Student-Athletes</td>
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<td>Jeeyae Choi, SON, Yeounsoo Godwin Kim, SON</td>
<td>Development of an Interactive Website for Women who Abuse Opioids to Facilitate Recovery: A Pilot Study</td>
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<td>Fall Prevention in the Aging Population</td>
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<td>Wayland Tseh, SHAHS, Michel Heijn, SHAHS</td>
<td>Validity and Reliability of Exercise Equipment</td>
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<td>Ashley Wells, CHHS, Justine Reel, SHAHS, Leah Mayo, CHHS</td>
<td>Community Health Assessment (Contract)</td>
<td>Brunswick County Health Services</td>
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<td>Debra Hrelic, SON</td>
<td>Knowledge of Environmental and Global Health Concerns and the Impact if any on RN-BSN Students</td>
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<td>Ashley Wells, Leah Mayo, Kristen Bolton, Sabrina Cherry</td>
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<td>Collaborative Learning Communities: Preparing Public Health Workforce for the Future of Health Care</td>
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<td>Beth Gazza, PhD</td>
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<td>Meen Hye Lee, SON</td>
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<td>Sleep and Cardiovascular Outcomes Among Family Caregivers of Children with Autistic Spectrum Disorder</td>
<td>Association of Community Health Nursing Educators</td>
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<td>Julie Hinkle, SON</td>
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<td>Instructional Connections</td>
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<td>Barbara Lutz, SON</td>
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<td>Mobile Computing Platform for Improving Outcomes from Deep Brain Stimulation</td>
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<td>Brandy Mechling, SON</td>
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<td>Promoting Resiliency: An Intervention Focused on Assisting Children of Parents with Opioid Use Disorder</td>
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<td>Nancy Ahern, SON</td>
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<td>Ruth Palumbo, SON</td>
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<td>Angelena Vandenberg, SSW</td>
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<td>Richard Pond, Psychology</td>
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<td>Karl Ricanek, Computer Science</td>
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<td>Wayland Tseh, SHAHS</td>
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<td>Individual Performance Optimization, Resilience, and Readiness of SOF</td>
<td>Department of Defense</td>
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<tr>
<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>$3,000</td>
</tr>
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<td><strong>Athena Kolbe, SSW</strong></td>
<td>After Exit ESRC</td>
<td>Economic &amp; Social Research Council</td>
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<tr>
<td><strong>Ashley Wells, CHHS</strong></td>
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<td>Kate B. Reynolds and BlueCross BlueShield of North Carolina Foundation</td>
<td>$584,049</td>
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<td><strong>Leah Mayo, CHHS</strong></td>
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<td>Instructional Connections</td>
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<td>Mobile Computing Platform for Improving Outcomes from Deep Brain Stimulation</td>
<td>University of Utah (NIH)</td>
<td>$22,450</td>
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<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: $1,059,005**

*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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Page 9 of 34
### Publications/Presentations (CHHS)

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CHHS Research and Scholarship: Publications

School of Health and Applied Human Sciences

Journal Articles


**Book Chapters**


**Books**

School of Nursing

Journal Articles


**Isibel, D., Bennington, L., (PhD), Boshier, M., Stull, S., Blando, J., Claiborne, D.** (September 2018). Building Interprofessional Student Teams for Impactful Community Service Learning. *Journal of Interprofessional Education and Practice,* 12, 83-85. (Interprofessional)


Keeler, D., (Master’s), Grandal, M., (Master’s), **McCall, J., R.** (March 2019). Brevenal, a marine natural product, is anti-inflammatory and an immunomodulator of macrophage and lung epithelial cells. *Marine Drugs,* 17(3).


**Saccomano, S.** (September 2018). Osteoarthritis Treatment: Decreasing Pain, Improving Mobility. *Nurse Practitioner, 43*(9), 49-55. doi: 10.1097/01.NPR.0000544281.05010.86


**Book Chapters**


**Books**

**CHHS Research and Scholarship Report FY19**


**School of Social Work**

**Journal Articles**

**Kolbe, A. R.** (November 2018). Depressive Symptoms Reported by Haitian Men from Armed Groups who participated in Rehabilitation Programs. *Clinical Research in Psychology, 1*(1), 1-5. asclepiusopen.com/clinical-research-in-psychology/volume-1-issue-1/2.pdf


**Book Chapters**


**Books**


CHHS Research and Scholarship: Presentations

CHHS faculty are indicated in **BOLD**

**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)


Chen-Edinboro, L., **Catalano, H. P., Dowd, D. A., Sprod, L. K., Lantz, C.** (August 2018). *Development and validation of a scale to assess university students’ attitudes toward group work.* Poster, Lilly Conference on Innovative Strategies to Advance Student Learning, Asheville, NC.

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


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.


Hueiskamp, 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.


Nanney, L. W., Olsen, A. D., Lothes, J. E. (January 2019). *A Pre/Post Study Using the Wellness Inventory to Assess Health and Well-Beng in College Students: Teaching Physical Activity and Wellness (PED101)*. Oral, National Association for Kinesiology in Higher Education, Savannah, GA.

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.


and Health Human Services Research and Innovation Day 2019, UNCW, Wilmington, NC. (Interprofessional)


Saadat, I. (Graduate), Fugate-Whitlock, E. L., 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.


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 Live 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.


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.


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.

Lutz, B. J. (October 2018). *Stroke Caregiver Readiness: Coming Full Circle*. 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 Boring 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.** (February 2019). *Positioning the Psychiatric-Mental Health Nursing Workforce for the Future.* Oral, American Psychiatric Nurses Association: Health Policy Summit, Falls Church, VA.

**Mechling, B. M.** (March 2019). *The Value and Importance of PhD Research Scientists to Health Outcomes.* Oral, National Institutes of Nursing Research Roundtable, NINR/NIH, Washington, D.C.

**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.


Pados, Britt F., **Estrem, Hayley H.,** McComish, Cara, Park, Jinhee, Thoyre, Suzanne M. (November 2018). *Utilization of Pediatric Feeding Assessment Tools in Clinical Practice.* Oral, American Speech and Hearing Association Convention, Boston, MA. (Interprofessional)

Pados, Britt F., Park, Jinhee, **Estrem, Hayley H.,** Thoyre, Suzanne M. (January 2019). *Neonatal Eating Assessment Tool (NeoEAT) 10-item Screening Questionnaires: Breastfeeding and Bottlefeeding Versions.* Poster, International Pediatric Feeding Disorders, Feeding Matters, Glendale, AZ. (Interprofessional)


**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). 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.

Tarte, V. (February 2019). *Never Give Up.* Oral, Nashville Baptist Church, Nashville, NC.

Thompson, C. E., Turrise, S. L., Hepler, M. S. (June 2019). *Virtual simulation verses traditional case studies: Comparing satisfaction and critical thinking in an accelerated online RN-BSN pathophysiology-pharmacology course.* Poster, 2019 INACSL Conference, International Nursing Association for Clinical Simulation and Learning, Phoenix, AZ.

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.


Turrise, S. L., Gazza, E. A., Asua, A., Bryant, C. (Undergraduate), Clark, M. (Undergraduate), Lundberg, P. (Undergraduate), Rivera, J. (Undergraduate), Ortiz, S. (Undergraduate), Umbeh, J. (Undergraduate), (April 2019). *Translating health information for a Spanish-speaking community in Brunswick County.* Poster, College of Health and Human Services Research and Innovation Day, UNCW, Wilmington, NC. (Interprofessional)


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)


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.