



UNIVERSITY OF  
**SOUTH CAROLINA**  
College of Nursing

# Blueprint For Academic Excellence 2016-2017

**No. 1 in the Nation**



**Our Mission:**

Integrate education, research, and service to develop competent and caring nurse leaders who will shape health and health care delivery with new knowledge, evidence-based practice, partnerships, and policy to facilitate optimal health outcomes for individuals, families, and communities.

## **EXECUTIVE SUMMARY**

The College of Nursing has had another superb year in academic, research, and practice/service excellence. Our national prominence and reputation continues to soar, and we now have a #1 ranking by US News & World Report and #29 NIH ranking among Colleges of Nursing in the US.

### **Highlighted Contributions to the Academic Dashboard Targets:**

- High-quality program outcomes with NCLEX and NP certification exams higher than national and state averages; high graduate employability and satisfaction from employers;
- Largest BSN program in South Carolina with two rural campuses (Salkehatchie and Lancaster); initiated new and affordable online undergraduate RN-BSN program to facilitate access for associate degree registered nurses across the state;
- Have the 2<sup>nd</sup> highest 6-year graduation rate (78.9%) across campus;
- Quadrupled graduate admissions in past 5 yrs (from 75 new admits in 2011 to 314 in 2015).
- Grant \$\$ awards increased 5-fold from the previous year.

### **Academic Dashboard Targets Needing Improvement**

- Student-Faculty ratios and number/proportion of tenure track/tenured faculty.

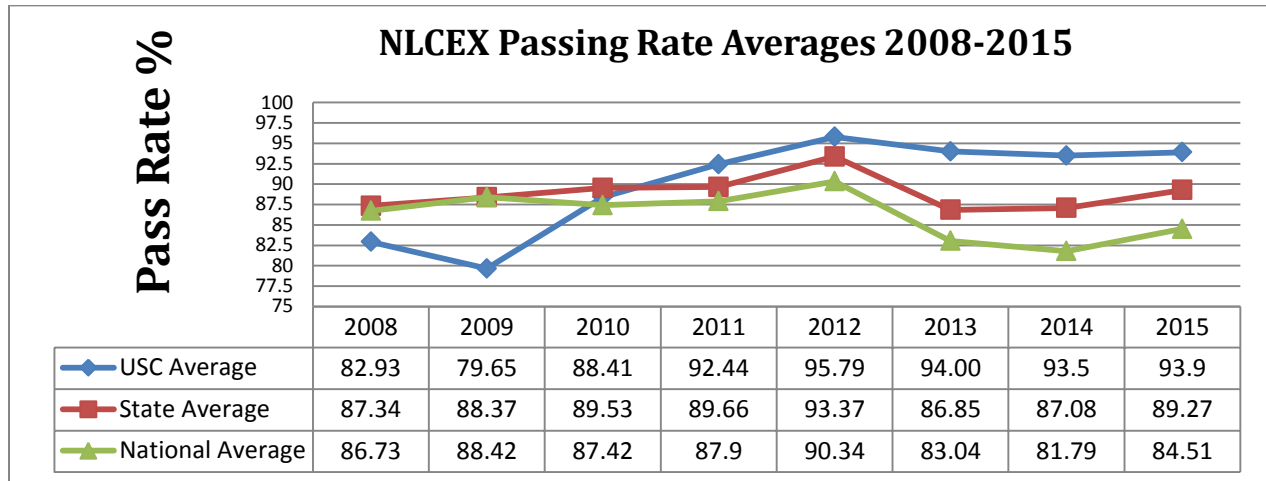
### **Highlighted Contributions to the Key Performance Indicators:**

- Nursing Education Programs of Excellence:
  - Achieved #1 ranking (1/470) in online graduate nursing programs by US News & World Report; (ranked #3 in 2015, ranked #16 in 2014; no ranking in 2013);
  - Strategically initiating new UG and graduate programs (Fall, 2015) based on assessment of market demands, partnerships, clinical training availability;
  - Increased flexibility for student learner (e.g., 3 ½ year BSN completion option, summer offerings, blended and online courses, 8-week course options);
  - Partnering with SC technical colleges for 2+2/dual enrollment for RN-BSN program.
- Research/Scholarship:
  - Achieved highest ranking in NIH funding to Colleges of Nursing' history: #29 in 2016, #34 in 2015, #60 in 2014, no ranking in 2013;
  - Research grant awards five times higher than previous year (2015: \$2,490,033);
  - No. and quality of peer review dissemination/scholarship continue to improve.
- Practice/Service:
  - Children and Family Health Care Center designated as Medical Home in the Carolina Medical Homes Network and is now part of Medicaid's auto-assignment;
  - Center for Nursing Leadership provides statewide: Leadership training for executive nurses (Amy Cockcroft Leadership Program); Nursing Workforce Data; One Voice One Plan Initiative.
- Vibrant and Respectful Environment/Resourced Infrastructure:
  - 77% of FT faculty are doctoral prepared (increase from 67% in 2012). Eight of 10 faculty members with terminal master's degrees are enrolled in doctoral programs;
  - Cultivating partnerships with health systems across South Carolina, Georgia, and North Carolina to increase capacity for clinical training, address future workforce needs, increase research opportunities, and facilitate entrepreneurial opportunities;
  - Monthly e-newsletter with 6500+ subscribers and active social media outreach;
  - Appointed Director of Diversity, Equity, and Inclusivity and supporting committee;
  - Increased global engagement (research and study abroad offerings).

## Section II: MEETING THE UNIVERSITY'S ACADEMIC DASHBOARD TARGETS

### 1. Total Nursing Undergraduate Enrollment:

- ✓ The Upper Division Enrollment is capped at 457 due to clinical sites/faculty capacity.
- ✓ Of the 457 students in Upper Division, 72 are from USC Salkehatchie and USC Lancaster.
- ✓ USC CON graduates the largest number of BSN students in South Carolina.
- ✓ NCLEX scores continue to exceed state and national averages.
- ✓ USC CON is in the top 14<sup>th</sup> percentile in NCLEX pass rates for all nursing programs in the US (up from 23<sup>rd</sup> percentile in 2013).
- ✓ Strategies to Increase new UG enrollment: initiated RN-BSN program (Fall, 2015) to capture high market opportunities with limited clinical training site needs; and, to help meet the university's goal to increase undergraduate students. Plan to initiate Honors Nursing Program Fall 2017 which will allow direct admit as freshman for nursing honors majors.



### 2. Average SAT Scores:

- ✓ The average SAT score in Fall, 2015 = **1169**

### 3. Freshman-Sophomore Retention Rate (2014 Cohort):

- ✓ The 2014 Cohort had an **87.2%** total retention. (University = 88.1%).
- ✓ In January 2016, we hired an additional advisor for high risk students in Lower Division, in collaboration with the University Advising Center.
- ✓ Strategies to increase retention rate: We implemented a revised Lower Division curriculum in Fall 2014 to facilitate the Lower Division students who do not progress to Upper Division (approximately 100 per year) to have transferrable courses to another university program of study and/or other USC-system Schools of Nursing.

### 4. Six year Graduation Rate:

- ✓ The 2009 Cohort had a 6-year graduation rate of **78.9%**. This continues to show improvement (67.6% for 2006 cohort, 70.9 % for 2007 cohort, 72.9% for 2008 cohort). (University 6-year graduation rate = 72.3%). CON has 2<sup>nd</sup> highest grad rate on campus.

### 5. Student to Faculty Ratio:

- ✓ Student to faculty ratios are below USC goals.
- ✓ Increased TT faculty from 10 (2012) to 14 (2015) + 2 TT vacancies; increased FT faculty from 33 (2012) to 44 (2015).
- ✓ The State Board of Nursing requires an 8:1 student/faculty ratio in undergraduate clinical courses, which is being met by the College, with part-time adjunct faculty.
- ✓ State Board of Nursing requires 70:30 FT/PT faculty ratio;
- ✓ The AACN (accrediting body) requires 6:1 in clinical courses in the Masters and Doctor of Nursing Practice, which is being met with the addition of part-time adjunct faculty;

- ✓ FT Faculty FTE = 36.01 FT Faculty Headcount = 44
- ✓ TT Faculty FTE = 11.36 TT Faculty Headcount = 14
- ✓ Student Headcount = 1515

	Student/Faculty Ratios
<b>Student Headcount: FT Faculty Headcount</b>	<b>34:1</b>
<b>Student Headcount: TT Faculty Headcount</b>	<b>108:1</b>

- ✓ Strategies to increase student/faculty ratio:
  - In total, we are recruiting/hiring 8 faculty positions with approved lines [(3 retirements, 3 attrition, 2 new programs; 1 faculty replacement initiative (FRI)]; 2/8 are TT positions. When current positions are filled, we will have a net of 51 faculty.
  - 10 Faculty Replenishment Hires (FRIs) are requested over the next 10 years to improve TT CON faculty needs, student to TT faculty ratio (USC average = 28:1), and scholarship/research potential. This will yield 26 TT/Tenured faculty by 2025.
  - Strong preference for doctoral prepared faculty with all new hires; challenge in recruiting/hiring with national shortage of doctoral prepared nursing faculty.

**6. Research Expenditures:**

- ✓ Achieved USC CON highest NIH ranking in history: #29 in 2016, # 34/2015, #60/2014.
- ✓ 2015 **grant awards: \$2,490,033** (5x higher than 2014: \$505,684).
- ✓ 2015 **grant expenditures: \$1,281,000**; Grant expenditures per TT faculty = \$91,500 (increase from 2014: \$606,000, Grant expenditures per TT faculty = \$42,652).
- ✓ Five submissions, plus 4 sub-award applications were submitted to NIH in 2015.
- ✓ Strategies to increase expenditures: recruiting additional TT faculty and SmartState Chair (vacated Jan, 2015); implementing structured mentoring program; offering monthly “writing club”; utilizing University resources (i.e., grantsmanship, consultation), use of external consultants, and visiting scholars.

**7. National Honors and Awards for Faculty:**

- ✓ One faculty nominated for the American Academy of Nursing in 2015 (not selected): one faculty submitted for the American Academy of Nursing in 2016 (pending).
- ✓ Dean Andrews was the 2016 recipient of the Southern Nursing Research Society’s Minority Health Research Award.
- ✓ Strategies to increase include the Dean and CON Senior Leadership establishing mentorship plans with all faculty, including career development to optimize national honors and awards available to CON faculty. Secondly, hire senior tenure/tenure track faculty.

**8. Doctoral Degrees:**

- ✓ There were 5 doctoral graduates in 2015.
- ✓ Note: Doctoral enrollment has increased 134% since 2012, with 98 doctoral students currently enrolled.
- ✓ Increased overall graduate enrollment 65% from last year (from 223 to 367 total)
- ✓ Strategies to increase include new fellowships and scholarships that are now available for new PhD students (Dean’s package); submitted two grants for additional federal funds for student loan repayment and scholarships; increasing marketing of doctoral programs with planned increased enrollment in both programs;
- ✓ Strategies are being to maximize the pipeline of undergraduate students into our doctoral programs, including the BSN – DNP and BSN – PhD programs.



# University of South Carolina College of Nursing Strategic Map: 2015-2016



**MISSION:**  
Integrate education, research, and service to develop competent and caring nurse leaders who will shape health and health care delivery with new knowledge, evidence-based practice, partnerships, and policy to facilitate optimal health outcomes for individuals, families, and communities.

**VISION:**  
To achieve prominence as an innovator in the integration of education, research, and practice to advance the profession of nursing, health care delivery, and policy.

**GOAL 1:**  
Provide baccalaureate and graduate nursing programs of excellence with National prominence

**1-A**  
Improve quality and effectiveness of academic programs while committing to technological and teaching innovative and nimble curricula

**1-B**  
Enhance student scholarship and Professional growth

**1-C**  
Increase graduate/doctoral graduates to promote a higher educated workforce to meet faculty shortages, practices, and science needs

**GOAL 2:**  
Achieve research excellence as demonstrated by knowledge generation, integration, and dissemination to impact science practice and policy

**2-A**  
Maintain an infrastructure consistent with a Research I Level College of Nursing

**2-B**  
Achieve research and scholarship productivity consistent with a Research I Level College of Nursing

**2-C**  
Successfully implement advanced research centers

**GOAL 3:**  
Foster a thriving practice environment which optimizes health care delivery and health outcomes in South Carolina and beyond

**3-A**  
Achieve and maintain a financially stable Faculty Practice Plan

**3-B**  
Expand interprofessional and collaborative practice opportunities for faculty and students

**3-C**  
Utilize Faculty Practice as a model for changes in health policy for federal, state, and local regulatory bodies, statutes, agencies

**GOAL 4:**  
Promote a vibrant, respectful, and healthy environment and resourced infrastructure to meet the goals of education, research, practice, service and policy

**4-A**  
Optimize and cultivate the development and mentorship of faculty and staff

**4-B**  
Foster a collaborative climate that respects and values each other's contributions

**4-C**  
Align faculty, staff, and organizational resources to meet our strategic goals

**4-D**  
Cultivate existing and enhance new partnerships to meet our strategic goals

→ Innovate and integrate with technology and enhanced database development ←

→ Lead through collaboration with key university, state, and community stakeholders ←

See 2015-2016 Strategic Plan for full description

Rev. 9/10/15

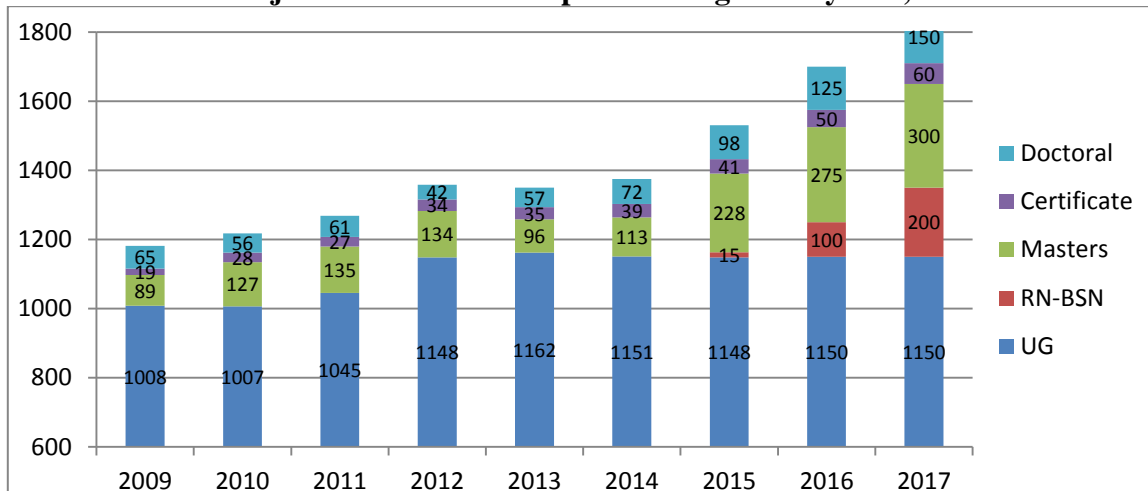
**Section III: COLLEGE OF NURSING GOALS AND CONTRIBUTIONS TO THE UNIVERSITY'S KEY PERFORMANCE PARAMETERS**

**GOAL 1: Provide baccalaureate and graduate nursing programs of excellence with prominence as one of the top 50 Colleges of Nursing.**

**I.1. Progress:**

- ✓ Achieved top #1 ranking in online graduate nursing programs (US News & World Report). 1<sup>st</sup> time in College history to have #1 US News & World Report ranking.
- ✓ Achieved highest overall graduate program ranking in 2015 to #58 (top #41 in all public universities) from #66 in 2014; #79 in 2011 (US News & World Report).
- ✓ Achieved Top 14<sup>th</sup> percentile in NCLEX in US in 2015.
- ✓ Hired six new faculty (three new, three replacement) and a new Director of Student Affairs.
- ✓ Increased graduate enrollment 65% from last year and opened four new programs, including Psychiatric-Mental Health Nurse Practitioner (DNP, MSN and Post-MS Certificate), Nursing Administration with a focus in Organizational Leadership (MSN), Nurse Executive Leadership (DNP), RN-BSN completion program (BSN), with MSN-NA and RN-BSN programs offered in an accelerated online delivery method. Collaborating with Academic Partnerships with MSN-NA and RN-BSN programs.
- ✓ Doubled doctoral enrollment from past year.
- ✓ Offered continuing education opportunities for Advanced Practice Nurses across the state.
- ✓ Implemented an accelerated summer start option for the BSN program, allowing students to complete the traditional BSN degree in 3.5 years.
- ✓ Funding secured from Nurse Faculty Loan Forgiveness Grant (NFLP) to enhance graduate scholarship; Blue Cross/Blue Shield for the Psychiatric Mental Health NP program expansion in Telehealth; SCNA for the Psychiatric Mental Health NP program; and SCNA for the Midlands Technology College/USC College of Nursing RN-BSN collaborative program; and 5 new Magellan Scholarships for undergraduate research.
- ✓ Implemented quality matters/ADA review process for all distance online programs; completing all undergraduate course compliance and implementing graduate process.
- ✓ Implemented study abroad for UG students in Germany with cohorts planned for Australia, Nicaragua, Costa Rico, London options spring/summer 2016.
- ✓ Effective graduate recruitment and retention plan that doubled enrollment graduate programs and new policies for admission three times a year for MSN/DNP options, and five times a year for MSN-Nursing Administration option.
- ✓ Developed systematic approach for enhancing research opportunities and graduation with distinction among undergraduate students;
- ✓ Faculty teaching evaluations average 3.43 (scale 1-4) with 95% faculty achieving 3.0 or higher on teaching evaluations. Advanced student services through hire of three new graduate program advisors and first year student services coordinator.
- ✓ Initiated DNP task force to facilitate processes and time to graduation.
- ✓ Initiating training for all NP students in telehealth.
- ✓ Innovative experiential learning with the addition of robotics for training purposes in the simulation lab. Interprofessional training occurs in simulation lab (pharmacy, medicine, social work, public health).

**Projected Growth in Respective Programs by Fall, 2017**



**Plans for Upcoming Year (2016-17):**

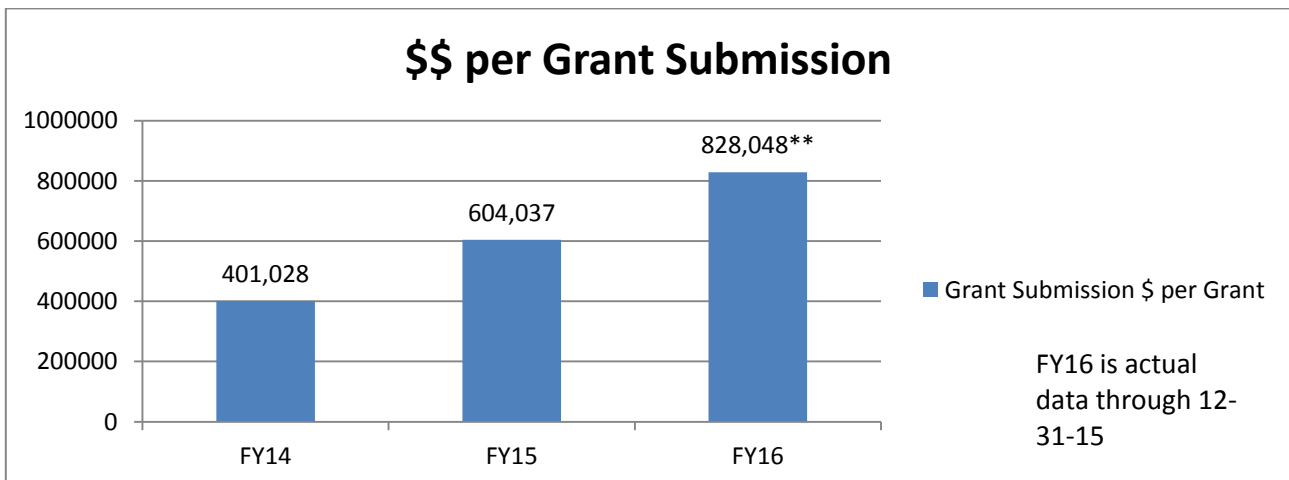
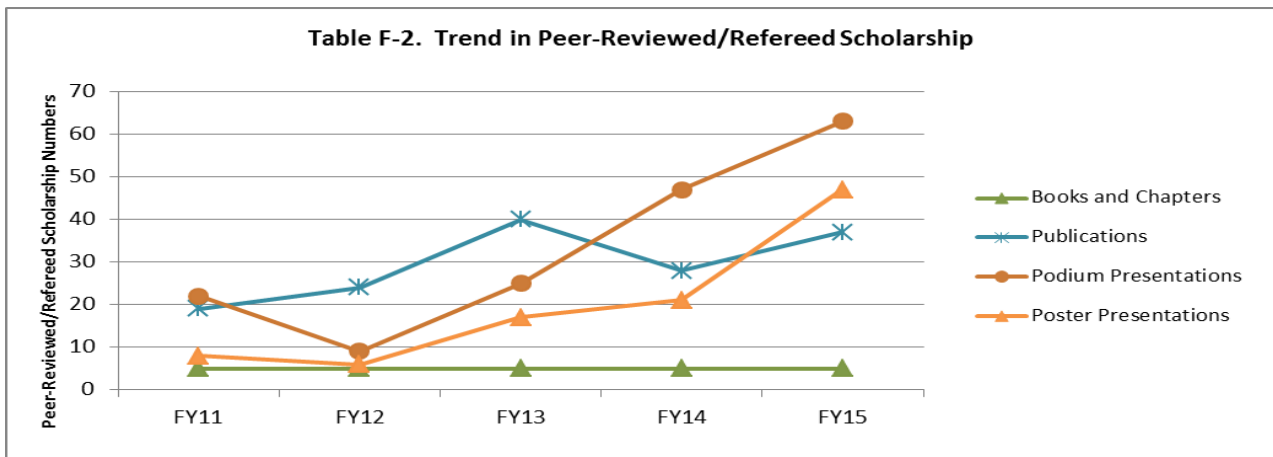
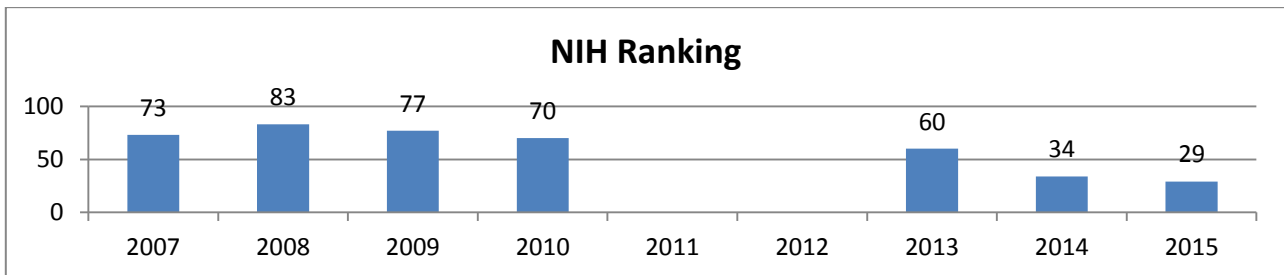
- ✓ Implement new clinical practicum options for new MSN/DNP options in Psychiatric Mental Health NP program, MSN Nursing Administration/Organizational Leadership and DNP Nurse Executive Leadership program and RN-BSN program.
- ✓ Implement increased summer course offerings for undergraduate and graduate students to facilitate earlier program completion.
- ✓ Initiate collaborative program with Midlands Tech College and Trident Tech College of Nursing for articulation agreements that allow dual enrollment in Associate Degree Nursing Programs and USC RN-BSN completion program (admit first cohort Fall 2016).
- ✓ Establish Quality Assurance program for certification success for NP students.
- ✓ Revise DNP program curriculum to facilitate time to graduation.
- ✓ Maintain excellent NCLEX and NP certification pass rates.
- ✓ Submit HRSA grants (NFLP, and AENT) to enhance graduate scholarships and loan repayments (Spring 2016).
- ✓ Submit grant to Fullerton Foundation for resources for Psych-Mental Health Program;
- ✓ Expand international study abroad opportunities for nursing students to InHolland (Goal spring 2017).
- ✓ Develop systematic remediation plan for upper division students at risk.
- ✓ Implement clinical coordinator role for all nurse practitioner clinical placements (with resources from differential tuition, grants); new hire starts April 2, 2016.
- ✓ Explore feasibility of new programs: Honors Nursing College (UG); palliative care, informatics, forensic nursing, occupational health (graduate).

**GOAL 2 Achieve research excellence as demonstrated by knowledge generation, integration, dissemination to impact science, practice, and policy.**

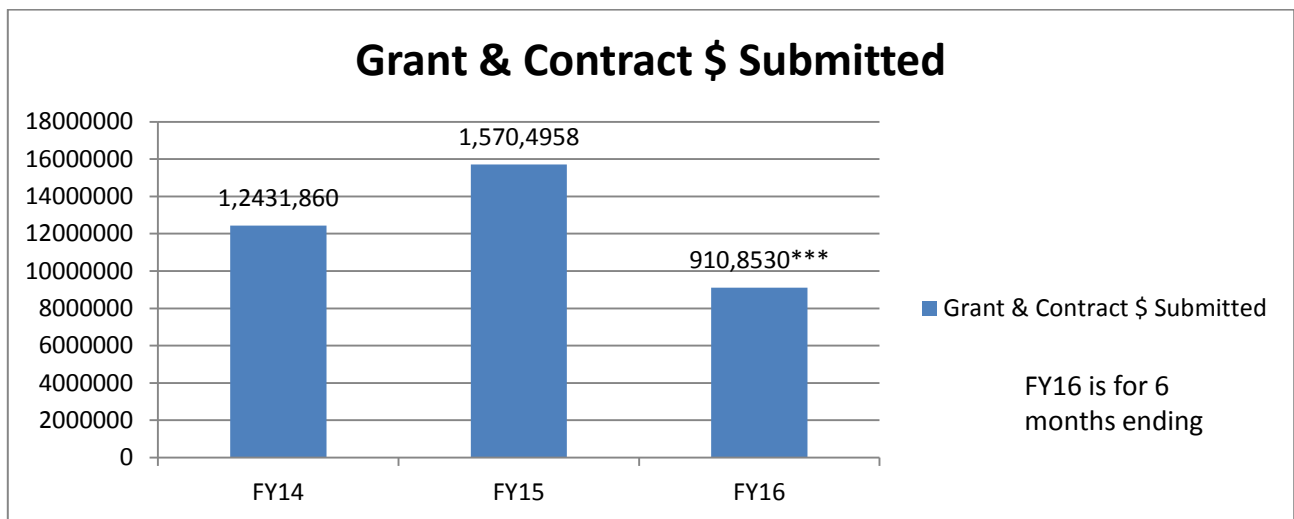
**II.1. Progress:**

- ✓ Achieved best NIH ranking in CON history (#29); #34 in 2015; #29 in 2016.
- ✓ Continued improvement in scholarly dissemination (peer reviewed publications, podium presentations); 21 faculty authored 38 peer reviewed publications.
- ✓ Increased grant submissions to 25 submissions (15 in 2013); 20 submissions in 2014-15.

- ✓ Increased NIH grant submissions (3 in 2012 to 7 in 2014); 9 (5 as primary, 4 as subcontracts) in 2014-2015.
- ✓ Established structured mentoring program and monthly research forums.
- ✓ Hired 1<sup>st</sup> Post-Doc in CON in Jan 2014; interviewing for 2<sup>nd</sup> post-doc position 2015-2016.
- ✓ 1 research centers: Center for Cancer Survivorship, with expanded outreach and activities.
- ✓ Provided funding (\$3000) to support the scholarly activities of the Center for Cancer Survivorship.
- ✓ Provision for faculty travel funds (up to \$1500/yr) for scholarly, peer reviewed national podium presentation.
- ✓ Increased Magellan Scholars (5 in 2015).
- ✓ NIH- NRSA(F31) (pre-doctoral fellowship) submission. First F31 submission in 16 years.







#### II.2. Plans for Upcoming Year (2016-17):

- ✓ Continue recruiting a SmartState Chair in “Clinical Effectiveness”.
- ✓ Hire additional TT faculty (acquire new FRI positions).
- ✓ Submit proposal for visiting scholar.
- ✓ Foster mentoring and cultivating scholarship among TT and clinical faculty.
- ✓ Increase external consultation/review of grant applications.
- ✓ Cultivate interprofessional partnerships on campus and other institutions.
- ✓ Develop and implement faculty incentives (sharing of indirect grant expenditures) and support for the Cancer Survivorship Center.
- ✓ Increase accountability of TT/tenured faculty with scholarship requirements.
- ✓ Add biostatistician .20 effort to assist with grant development and publications (03/16).

#### **GOAL 3: Foster a thriving practice environment which optimizes healthcare delivery and health outcomes in South Carolina and beyond.**

#### III.1. Progress:

- ✓ *Recognized as South Carolina's first Advanced Nurse Practitioner-run autonomous practice Medical Home* [Children and Family Health Care Center (CFHC) clinic].
- ✓ Collaborated with SC DHHS leadership to amend policies to: include auto-assignment to NP Medical homes; receive direct reimbursement to psychiatric providers, including NPs; obtain graduate nursing education funds. Auto assignment issue was resolved in September 2015 and will occur with new enrollees into the Medicaid Program. GME funds have not been allocated to Nursing. Medicaid Budget exceeded 170 million in the red 2015-16. Therefore, SCDHHS will not allocate GME funds to Nursing and reimbursement to NPs was left at 80%.
- ✓ Negotiated two new contracts – PAALS and Dept of Juvenile Justice. Renewed contracts with Dickerson Center, SCDMH, SDHHS, TSHC, Aiken Child Advocacy, Treehouse, ECHCC, USC SOM Internal Medicine, SCDHEC.
- ✓ Generated \$223,945.37 through June 2015, up from \$117,659 in June 2014, Practice Plan income from outside contracts.
- ✓ Met meaningful use requirements for reimbursement through CMS Medicaid.
- ✓ Met compliance with all agencies including DSS, DHEC, and CMS division for the CFHC.
- ✓ Met compliance with billing, OSHA, and HIPAA with University Specialty Clinics Department of Compliance for the CFHC.
- ✓ Received Rotary Grant (\$1500) to support equipment needs for CFHC.

- ✓ Increased student rotations to include Social Work, Pharm D, and School of Public Health;
- ✓ Maintained practice site/contract for all NP faculty.
- ✓ Implemented mental health services at CFHC in Spring 2014 and remains ongoing for services one day per week.
- ✓ Center for Nursing Leadership provides statewide: Leadership training for executive nurses (Amy Cockcroft Leadership Program); Nursing Workforce Data; One Voice One Plan Initiative.
- ✓ Students and faculty volunteered at clinics/shelters during flood relief (Oct 2015).
- ✓ Increased service learning and community engagement initiatives.

### **III.2. Plans for Upcoming Year (2016-2017):**

- ✓ Expand Children and Family Health Care Center clinic patient census by marketing to all HMO and Medical Homes in the SC Midlands;
- ✓ Track auto-assignment from DHHS;
- ✓ Maintain current and seeking new practice contracts with minimal overhead expenses;
- ✓ Apply for external funding to support CFHC activities (Rotary, HRSA, ACA);
- ✓ Streamline clinic operations for cost savings;
- ✓ Apply for round of funding through the Affordable Health Care Act 2015;
- ✓ Assure compliance with required agencies for clinic operations including DSS, DHEC, OSHA, and USC Office of Compliance;
- ✓ Disseminate outcomes from faculty practice/clinic in state/region and scholarly journals;
- ✓ Recruit additional FNP/DNP and PMHNP/DNP faculty as student volumes increase;
- ✓ Recruit/hire Center for Nursing Leadership Director. (Dean currently serving as interim).

## **GOAL 4: Promote a vibrant, respectful, and healthy environment and resourced infrastructure to meet the goals of education, research, practice, service and policy.**

### **IV.1. Progress to Date:**

- ✓ Renovated 1<sup>st</sup> floor student lounge area (phase 2).
- ✓ Established renovation plan for updating 3<sup>rd</sup> floor testing/stats lab & expanding office space.
- ✓ Updated additional 6<sup>th</sup> floor space for new programs and faculty.
- ✓ New roof installed for Rm 231 auditorium and main building.
- ✓ Established plan & design for an ADA compliant bathroom in the building.
- ✓ Ongoing succession leadership planning (Center for Nursing Leadership, Asst Dean, others).
- ✓ Implemented structured mentoring plan for new faculty.
- ✓ Revised orientation for newly hired faculty and staff.
- ✓ Implemented monthly brown bag mentoring/development sessions.
- ✓ Maintain Dean's Dialogue (monthly) and monthly e-newsletter (6500+ recipients).
- ✓ Wellness committee hosted several wellness activities (i.e., pedometer challenge, healthy foods at meetings, Midlands Heart Walk, others);
- ✓ Continued with reduction in number of temporary/part time staff with re-alignment of units;
- ✓ Continue to cultivate relationships with external partners (DHHS, DOMH, Institute of Medicine and Public Health, clinical systems/hospitals, technical colleges, state agencies, donors, other stakeholders);
- ✓ Received a 2<sup>nd</sup> Robert Wood Johnson Foundation grant to support nursing action coalitions across the state (e.g., Center for Nursing Leadership);
- ✓ Met philanthropy goals; Raised \$6 million dollars during the campaign.
- ✓ Maintained/enhanced CON Partnership Board;

- ✓ Enhanced quality of products from the Center for Nursing Leadership (Nursing Workforce Data reports; Cockcroft Leadership Program; One Voice-One Plan Initiative).

#### **IV.2. Plans for Upcoming Year (2015-2016):**

- ✓ Secure funds for needed renovations to 1<sup>st</sup>, 3<sup>rd</sup>, 6<sup>th</sup> floors to improve utility/function of space.
- ✓ Evaluate and continue to redesign mentoring plan to facilitate faculty development.
- ✓ Evaluate and enhance faculty/staff development initiatives.
- ✓ Secure funds for compressed faculty salaries/improve retention.
- ✓ Actualize lofty development goals for Children and Family Health Center, Faculty Development, Endowed Chairs/Professors, student scholarships.
- ✓ Recruit/hire qualified faculty candidates to fill 8 open faculty positions; add additional faculty/staff lines in congruence with projected student growth.

### **COLLEGE OF NURSING 5 YEAR GOALS:**

#### **I. Nationally Ranked Leader in Baccalaureate and Graduate Nursing programs:**

**\*Top 3 - Online Graduate Programs by US News & World Report**

**\*Top 30 – Graduate Programs by US News & World Report**

**\*Exceed National Benchmarks for Baccalaureate programs**

- ✓ Focus on: 1) student learner models/education delivery; and, 2) nursing’s research, practice, and curricula opportunities with patient centered, value-driven health care delivery models, (palliative care, transitional care, IPE).
- ✓ Growth projections in programs as noted earlier with clear enrollment management;
- ✓ Continued strategic planning and implementation of novel nursing education programs that fill gaps in the workforce, 2016-2017 Goal: Informatics; Others: Palliative Care, Forensic Nursing, Occupational Health Nursing (Graduate); Honors Nursing College (UG).
- ✓ Continue to improve quality student outcomes (NCLEX and NP certification exams, student and employer satisfaction), remediation plans solidified.
- ✓ Innovate and disseminate technologically-driven, cutting-edge, evidence-based education delivery models, including telehealth, simulation, and distance delivery.
- ✓ Pursue education resources/grants (i.e., HRSA, Macy’s foundation, BCBS, Duke, other state and federal resources) to resource innovation.
- ✓ Increase faculty development and participation in national level leadership training/opportunities to enhance evidence-based teaching strategies, clinical and research skills.
- ✓ Increase interprofessional education opportunities with expansion to the clinical setting.
- ✓ Innovate clinical training needs with newly acquired sites; increased simulation, other novel and effective considerations.
- ✓ Cultivate and enhance partnerships with hospital systems to maintain/increase clinical training opportunities.
- ✓ Capitalize on strengths in simulation with reputation and revenue opportunities with outside agencies.

#### **II. Nationally Recognized Nursing Research Initiatives (Top 30 NIH ranking) that positively impact citizens of South Carolina.**

- ✓ Hire SmartState Chair in “Clinical Effectiveness.” (4 applications were received and reviewed, Search Committee decided not to proceed; search is active and on-going).

- ✓ Improve record of funding/faculty ratio with all TT/tenured and research faculty having a minimum of one ongoing externally funded research grant.
- ✓ Increase total grant expenditures to \$4-\$5 million per year.
- ✓ Improve faculty publication ratio with TT/tenured/research faculty having 2-4 publications per year; clinical faculty will have a minimum of one publication per year.
- ✓ Secure sustainable funding for Research Centers (i.e., P20) – Center for Cancer Survivorship.
- ✓ Increase national presence of USC CON faculty on review boards, professional organization leadership, membership in the American Academy of Nursing.
- ✓ Secure at least 2 new Endowed Chairs with philanthropic gifts.
- ✓ Increase to a minimum of 26 TT faculty in next 10 years; increase clinical faculty to accommodate program/student growth.
- ✓ Admit 10 new, fully funded PhD students per year.

### **III. Self-Sustaining Nationally Recognized CON Managed Family and Children Health Center/Clinic and other Community Engaged Service Agreements that Impact SC Health.**

- ✓ Increase philanthropic/increased patient revenue/other support to support Clinic long-term sustainability.
- ✓ Disseminate quality patient outcomes from practice sites.
- ✓ Develop replicable, cutting edge-model for NP education and patient care delivery.
- ✓ House bill 3078 and Senate Bill 246 introduced in Jan 2015. Major opposition from SC Medical Association and SC Academy of Family Practice MDs.
- ✓ Increase community engaged initiatives (research, service learning, and practice) that meet the community/state priorities and preferences.
- ✓ Center for Nursing Leadership obtains federal/state grant funding to enhance products (i.e., state workforce data and analyses, nursing leadership programs, continuing education).

### **IV. Sustainability/Maximization of Resources and Climate.**

- ✓ Renovate building to accommodate space/learning/capacity needs of the future nurse and state of the art College of Nursing;
  - Finish phase 1 of 3<sup>rd</sup> floor renovation for additional lab & office capacity.
  - Plan phase 2 of 3<sup>rd</sup> floor renovation.
  - Upgrade technology capacity in meeting rooms.
  - Establish a plan for updating the lobby on 1<sup>st</sup> floor and 2<sup>nd</sup> floor lobby.
  - Obtain cost estimates for renovating bathrooms on floors 2 through 6.
- ✓ Continue to realign operations/resources to address current/future needs;
- ✓ Increase revenue – research, philanthropy, entrepreneurship.
- ✓ Ongoing assessment of financial costs per program with equitable revenue generation;
- ✓ Engage partners (health systems, philanthropy, partnership board, alumni) that fully contribute to CON/University mission.
- ✓ Facilitate diverse, engaged faculty, staff, and student body.
- ✓ Increase to minimum of 90% of full-time doctoral prepared faculty.
- ✓ Maintain optimal/healthy culture and climate to work and learn.
- ✓ Upgrade and utilize state of art technology in all classrooms, select meeting spaces.
- ✓ Increase FT faculty to 55-60 in 5 years/62-70 within 10 years; TT/tenured faculty to 20+ in 5 years/26 in 10 years; Faculty are needed for student/program growth and to realize research funding potential for the College.
- ✓ Faculty salaries at 50% AACN mean to attract and retain qualified talented faculty.
- ✓ Faculty and staff professional development.

**Section IV. APPENDICES**

**A. Resources Needed:**

Goal 4: Resourced Infrastructure			
Resource Type	Existing	Additional State Resource	Strategy
<p><b>Building renovations</b></p> <p>40 year old building:</p> <p>Structural problems: bathrooms leaking; poor water pressure; HVAC not consistent; ASBESTOS</p> <p>Classroom/ simulation/ computer testing/research space not adequate for student/faculty/ staff size</p>		<p>\$90K per floor for bathroom remodels (6 floors)</p> <p>Ongoing building maintenance (i.e., HVAC system, plumbing, etc)</p>	<p>Obtained “Fit Test” by Facilities manager to determine options to renovate vs. new building in 2014-2015.</p> <p>Formal request for bathroom renovations on each floor through university procedures;</p> <p>Requesting 2 additional small classrooms on 1<sup>st</sup> floor for simulation expansion;</p>
<p><b>Funds for compressed faculty salaries;</b></p> <p>Retention issue especially for clinical faculty</p>	<p>Increasing attrition; average loss 2-3 faculty per year to clinical position in health system.</p> <p>90% doctoral prepared clinical faculty below AACN mean;</p> <p>TT/tenured faculty below competitors.</p>	<p>\$150,000 recurring funds/year to address compressed salaries.</p>	<p>Reviewed salaries and AACN mean salaries for tenured and non-tenured faculty in 9 month positions/institutions with doctoral programs.</p> <p>Additional information with specific salary data available on request.</p> <p>Average DNP salary in practice in SC = \$101,000.</p> <p>DNP faculty in CON = \$62,500 9m \$80,000 11m</p>
<p><b>Increase TT faculty</b> to address substandard student/faculty ratios</p>	<p>14 current TT faculty (Spring, 2016) + 2 unfilled vacancies</p>	<p>10+ new FRIs over the next 10 years.</p>	<p>Provost’s support. The CON has had the most significant surge in national prominence and positive change in national rankings, perhaps more than any other USC College in the past 3 years. The CON has high potential to grow in research funding, and graduate student</p>

			enrollment with additional TT faculty. Current student: TT faculty ratio = 108:1.
<b>2 new Clinical Faculty Lines</b> for Masters/DNP programs	44 current faculty/with planned new hires/attrition /retirement will yield 51 total faculty.	\$225,000 recurring funds for 2 new faculty lines.	Student/Faculty ratios are already substandard. With an expected growth of 400+ new students in the next two years, will need an additional 2 doctoral prepared clinical faculty.  As assessment of other flagship CON (Alabama, Kentucky, Virginia, others) average 55-65 faculty and 800-1200 students. USC CON will grow to 1800 students and only 50 faculty without additional lines. We will continue to have attrition without additional faculty and appropriate compensation.
PhD fellowships	We have funds for this next year from Dean's start-up.	Starting 2016, request \$200,000 recurring funds.	Tuition support/fellowships have significantly increased enrollment and quality of students in the PhD program. These funds are critical for the sustainability of the PhD program, as well as the growth of the CON's research agenda.

**B. Benchmarking Information:**

*Peer programs:*

University of Kentucky  
University of Alabama  
University of Kansas  
University of Florida  
University of Colorado

*Peer aspirants:*

University of North Carolina-Chapel Hill  
The Ohio State University  
Indiana University  
University of Virginia  
University of Iowa

**C. Unit's Top Strengths and Important Accomplishments:**

1. The College of Nursing has had a significant rise in national prominence in the past two years, and with appropriate resources, our prominence and achievements will continue to increase. The US News & World Report rankings and NIH rankings have significantly increased:
  - ✓ US News & World Report ranks USC CON #1 in graduate online programs (#3 in 2015, #16 in 2014; no previous ranking);
  - ✓ US News & World Report ranks USC CON in top #41 of public and #58 overall (over 800+ nursing programs); up from #79 in 2011.
  - ✓ NIH ranking of #29, from #34 in 2015 and #60 in 2014, with no ranking for two years prior.
2. Nurses are in top demand and are highly employable. For example, the US News & World Report indicates Nurse Practitioners are #2 and RN are #4 in Top 100 jobs in 2014 (high demand for program; high employability rate – up to 100%);
3. The College of Nursing is the leader in the state with education, practice, research, partnerships, workforce planning/analysis, policy to address current/future nursing and health care needs. We house the Center for Nursing Leadership, the only statewide/regional nursing leader fellowship (Amy Cockcroft Leadership program), the state's center for

nursing workforce research, and the state leader on implementing the 2010 Institute of Medicine's recommendations for Nursing.

4. The College of Nursing's research in cancer survivorship, vulnerable populations, health systems, and health promotion/risk reduction has increased significantly in the past two years and has opportunity to grow with appropriate resources and infrastructure.
5. The College of Nursing provides two rural outreach educational programs with the Salkehatchie and Lancaster campuses.
6. The College of Nursing is growing its global reach, partnerships, and study abroad opportunities.
7. The Children and Family Healthcare Center is one of the few academic-nurse managed clinics in the country and positively impacts healthcare of underserved families in low-income urban settings.
8. The College of Nursing has cultivated creative partnerships with healthcare systems across South Carolina, Georgia, and North Carolina, that is resulting in increased student enrollment, research opportunities, novel clinical practice models, and entrepreneurial opportunities.
9. The College of Nursing has a stellar reputation for online education delivery and has partnered with Academic Partnerships with two new programs (RN-BSN and MSN-Organizational Leadership) that are affordable and accessible.
10. The faculty, staff and students are committed to excellence, have a passion to improve health care, and a passion for the university. The College has been very strategic in talent acquisition and talent development, and the results are indicative of the quality of our team.

**D. Unit's Weaknesses and How They Are Being Addressed:**

- ✓ Faculty-student ratio (see sections II, III);
- ✓ Compressed faculty salaries;
- ✓ Opportunities for faculty development/mentoring (sections II, III);
- ✓ Loss of acute clinical sites due to closure of hospital beds (twice year admission for BSN students vs. current onetime year; increase simulation);
- ✓ Facilities/space that meets learners' capacity/learning needs.

**E. Statistical Profile for College of Nursing:**

1. Number of entering freshman for classes Fall 2012, Fall 2013, Fall 2014, Fall 2015 and their average SAT and ACT scores.

<b>Enrollment</b>			<b>TOTAL Freshman</b>
<b>semester</b>			
Fall 2012	Number		341
	SAT Total Score	Average	1135
	ACT Composite Score	Average	25
Fall 2013	Number		298
	SAT Total Score	Average	1163
	ACT Composite Score	Average	26
Fall 2014	Number		306
	SAT Total Score	Average	1172
	ACT Composite Score	Average	26
Fall 2015	Number		448
	SAT Total Score	Average	1169
	ACT Composite Score	Average	26

2. Freshman retention rate for classes entering Fall 2012, Fall 2013 and Fall 2014.

<b>Freshman-Sophomore Retention Rates</b>				
		2012 Cohort	2013 Cohort	2014 Cohort
Started	Ended			
↓	↓	Returned '13	Returned '14	Returned '15
<b>Nursing</b>	Same School	73.5%	72.4%	72.4%
	Other School	15.6%	16.4%	14.8%
	<b>Total</b>	<b>89.1%</b>	<b>88.8%</b>	<b>87.2%</b>

3. Sophomore retention rate for classes entering Fall 2011, Fall 2012, and Fall 2013.

<b>Sophomore-Junior Retention Rates</b>				
		2011 Cohort	2012 Cohort	2013 Cohort
Started	Ended			
↓	↓	Returned '13	Returned '14	Returned '15
<b>Nursing</b>	Same School	80.0%	71.0%	69.0%
	Other School	11.1%	17.8%	22.3%
	<b>Total</b>	<b>91.1%</b>	<b>88.8%</b>	<b>91.3%</b>



4. Number of majors enrolled in Fall 2012, Fall 2013, Fall 2014, and Fall 2015 by level: undergraduate, certificate, first professional, masters, or doctoral (headcount)

<b>Majors</b>	<b>Baccalaureate</b>	<b>Masters</b>	<b>Certificate</b>	<b>Professional</b>	<b>Doctoral</b>	<b>TOTAL</b>
<b>Semester</b>						
Fall 2012	1,148	134	34	0	42	1,358
Fall 2013	1,162	96	35	0	57	1,350
Fall 2014	1,150	113	37	0	73	1373
Fall 2015	1,148	228	41	0	98	1515

5. Number of entering first professional and graduate students and their average GRE, MCAT, LSAT scores, etc. for Fall 2012, Fall 2013, Fall 2014, and Fall 2015.

**\*Note- since 8/11, GRE scoring has changed (130-170 for verbal and quantitative scores).**

<b>Enrollment</b>			<b>TOTAL</b>
			<b>New Graduate</b>
<b>semester</b>			
Fall 2012	Number		41
	GRE Analytical	Average	4
	GRE Quantitative	Average	388
	GRE Verbal	Average	313
	MAT Quantitative	Average	409
Fall 2013	Number		37
	GRE Writing (Revised)	Average	3.7
	GRE Quantitative (Revised)	Average	148
	GRE Verbal (Revised)	Average	152.5
Fall 2014	Number		4
	GRE Writing (Revised)	Average	4.1
	GRE Quantitative (Revised)	Average	148
	GRE Verbal (Revised)	Average	152
Fall 2015	Number		2
	GRE Analytical	Average	3.5
	GRE Quantitative	Average	150.5
	GRE Verbal	Average	146.5

6. Number of graduates in Fall 2014, Spring 2015, Summer 2015 by level (undergraduate, certificate, first professional, masters, doctoral)

Degrees Awarded	Baccalaureate	Masters	Certificate	Professional	Doctoral	TOTAL
<b>Semester</b>						
Fall 2014	0	19	9	0	3	31
Spring 2015	212	12	5	0	1	230
Summer 2015	0	0	0	0	1	1
<b>TOTAL</b>	<b>212</b>	<b>31</b>	<b>14</b>	<b>0</b>	<b>5</b>	<b>262</b>

7. Four-, Five- and Six- Year Graduation rates for three most recent applicable classes (undergraduate only).

		<b>Graduation Rates</b>								
		2007 Cohort			2008 Cohort			2009 Cohort		
Started	Ended	4-Year Grad	5-Year Grad	4-Year Grad	5-Year Grad	4-Year Grad	5-Year Grad	4-Year Grad	5-Year Grad	6-Year Grad
↓	↓									
<b>Nursing</b>	Same School	49.7%	55.6%	55.6%	48.9%	49.5%	49.5%	55.1%	55.1%	55.5%
	Other School	7.9%	14.3%	15.3%	16.5%	22.3%	23.4%	12.8%	22.0%	23.4%
	<b>Total</b>	<b>57.6%</b>	<b>69.9%</b>	<b>70.9%</b>	<b>65.4%</b>	<b>71.8%</b>	<b>72.9%</b>	<b>67.9%</b>	<b>77.1%</b>	<b>78.9%</b>

8. Total credit hours generated by your unit regardless of major for Fall 2014, Spring 2015 and Summer 2015.

Total Credit Hours	Undergraduate	Masters	Professional	Doctoral	TOTAL
<b>Semester</b>					
Fall 2014	8,376	771	0	372	9,519
Spring 2015	10,153	875	0	190	11,218
Summer 2015	19,491	289	0	76	19,856
<b>TOTAL</b>	<b>38,020</b>	<b>1,935</b>	<b>0</b>	<b>638</b>	<b>40,593</b>

\*\*Reported by institution = likely error

9. Percent of credit hours by undergraduate major taught by faculty with a highest terminal degree.

Semester	% Credit Hours by Faculty by Faculty w/highest terminal degree
Fall 2015	32.24%* (*as reported – data not accurate as it over captures temporary faculty in clinical nursing courses)

10. Percent of credit hours by undergraduate major taught by full-time faculty.

Semester	% Credit Hours by FT Faculty
Fall 2016	76.37%

11. Number of faculty by title (tenure-track by rank, non-tenure track (research or clinical) by rank) as Fall 2013, Fall 2014, and Fall 2015 (by department where applicable).

Tenure Track Faculty	Fall 2013	Fall 2014	Fall 2015
Professor	5	5	4
Associate Professor	6	6	6
Assistant Professor	3	3	4
Research Faculty	Fall 2013	Fall 2014	Fall 2015
Professor	1	1	1
Associate Professor	1	1	1
Assistant Professor	1	1	0
Instructors	Fall 2013	Fall 2014	Fall 2015
Instructors	0	0	0
Clinical Faculty	Fall 2013	Fall 2014	Fall 2015
Professor	1	1	1
Associate Professor	5	5	9
Assistant Professor	13	18	16
Instructor	2	2	2
Adjunct Faculty	Fall 2013	Fall 2014	Fall 2015
Adjunct Faculty	65	67	76

12. Current number and change in the number of tenure-track and tenured faculty from underrepresented minority groups from FY 2015.

Tenure-Track and Tenured Faculty	Ethnicity	Current #	Change
Professor	Asian	1	0
Assistant Professor	Black	1	1

## E. Statistical Research Data for the College of Nursing (continued):

### Appendix E: Unit Statistical Profile

#### Statistical Research Data for the College of Nursing:

1. The total number and amount of externally sponsored research proposal submissions by funding source for FY 2015.

#### SUBMITTED FY 2015 (July 1, 2014 – June 30, 2015):

#### **RESEARCH: (13)**

#### **External: (11)**

##### **American Cancer Society (ACS)**

Felder, Tisha, PI; Heiney, Sue P., Mentor. *Adherence to hormonal therapy among disadvantaged breast cancer survivors*. \$719,000. (Submitted: 04/01/2015).

##### **Centers for Disease Control and Prevention (CDC)**

Heiney, Sue P., Co-I; Adams, Swann, Co-I; Friedman, Daniela, PI. *Faith, Activity, and Nutrition: Dissemination in Underserved Communities – Multi-Level, Community-Clinical Cancer Prevention and Control Interventions (Year 2 Non-Competing Continuation)*. \$274,999. (Submitted: 03/20/2015).

##### **National Institutes of Health (NIH)**

Adams, Swann, PI; Heiney, Sue, P., Co-I. A Home-Based Physical Activity Intervention to Increase Physical Activity and Reduce Inflammation among African American Endometrial Cancer Survivors. \$3,355,739. (Submitted: 06/05/2015)

Bell, Nathaniel, PI. *Socioeconomic indicators of injury: Developing national standards in data collection and analysis*. \$388,302. (Submitted: 06/16/2015).

Elk, Ronit, PI. *Community-Generated Palliative Care Telemedicine for Rural Black and White Elders (Year 2 Non-Competing Continuation)*. \$186,079. (Submitted: 05/13/2015).

Felder, Tisha, PI. *Improving adherence to adjuvant hormonal therapy among disadvantaged breast cancer survivors*. \$638,885. (Submitted: 03/12/2015).

McDonnell, Karen K., PI. *An mHealth Self-management Intervention for Families Living with Lung Cancer*. \$675,025. (Submitted: 10/13/2014).

## **NIH Subawards:**

### **NIH/Boston University Subaward**

Elk, Ronit, Consortium-PI; Boehmer, Ulrike, Co-PI. *Needs of Sexual Minority Women with Advanced Cancer*. \$606,964. (Submitted: 06/10/2015).

### **NIH/Boston University Subaward**

Elk, Ronit, Consortium-PI; Boehmer, Ulrike, Co-PI. *Needs of Sexual Minority Women with Advanced Cancer*. \$593,010. (Submitted: 10/01/2014).

### **NIH/University of Texas Health Sciences Center San Antonio**

Messias, DeAnne, Consortium-PI; Parra-Medina, Deborah, PI. *ENLACE: A Promotora-Led Physical Activity Intervention Trial for Latinas in Texas* (Year 4 Non-Competing Continuation). \$95,577. (Submitted: 03/13/2015).

### **NIH/University of Texas Health Sciences Center at Houston**

Messias, DeAnne, Consortium PI; Salinas, Jennifer, PI; Balcazar, Hector, Co-I. *Estimating Trajectories in Diabetes Clinical Outcomes in Older Mexican Americans*. \$53,950. (Submitted: 10/16/2014).

## **Internal Awards: (2)**

### **University of South Carolina Office of the Provost/Research Engagement Collaborative**

Adams, Swann, Co-PI; Bell, Nathaniel, Co-PI. *Innovation at the Intersection of Cancer Disparities, Geography, and Health Services*. \$24,983. (Submitted: 09/15/2014).

### **University of South Carolina Office of the Vice President for Research/ASPIRE**

Estrada, Robin, PI; Walczak, Steven, Co-I; Tong, Yan, Co-I; Shepherd, Jeremiah, Co-I. *Eye Tracking in Children with Attention Deficit Hyperactivity Disorder: A Feasibility Study*. \$94,019. (Submitted: 02/25/2015).

## **NON-RESEARCH: (7)**

### **External: (7)**

#### **Health Resources and Services Administration (HRSA)**

Burgess, Stephanie, PI; Hunt-McKinney, T., Co-I; Tavakoli, A., Co-I. *Advanced Nursing Education Program – HRSA-15-046*. \$1,379,463. (Submitted: 02/13/2015).

LaSala, Kathleen, PI. *Nurse Faculty Loan Program (NFLP) FY2015*. Formula Based Budget. (Submitted: 02/25/2015).

**Josiah Macy Foundation**

Hunt-McKinney, Tena., PI. *Psychiatric/Mental Health Connect (PMHC)*. \$200,000. (Submitted: 02/11/2015).

**March of Dimes**

Burgess, Stephanie, PI. *Reduce Smoking and Obesity in Women of Reproductive Age, 12-45 Years of Age*. \$96,858. (Submitted: 09/05/2014).

**Robert Wood Johnson Foundation**

LaSala, Kathleen, PI; Outen, Susan, Co-I; Andrews, Jeannette, Co-I. *South Carolina One Voice One Plan Action Coalition State Implementation Program 2015-2017*. \$149,624. (Submitted: 06/17/2015).

**South Carolina Hospital Association (SCHA)**

LaSala, Kathleen, PI; Williams, Amber, Co-I. *University of South Carolina College of Nursing – Midlands Area Seamless Nursing Academic Progression Model*. \$25,000. (Submitted: 05/11/2015).

Hunt-McKinney, Tena., PI; McKinney, Erin, Co-I, Berger, Kathrene, Co-I; Rosier, Lonnie, Co-I. *PsychSim: Psychiatric Simulation to Maintain and Expand BSN Enrollment*. \$25,000. (Submitted: 05/11/2015).

**Internal: (0)**

None

	<b>Number of Applications</b>	<b>Total Potential Research Dollars</b>	<b>Total Potential Non-Research Dollars</b>	<b>Grand Total</b>
<b>Submitted FY15 External</b>	<b>18</b>	<b>\$7,587,530</b>	<b>\$1,875,945</b>	<b>\$9,463,475</b>
<b>Submitted FY15 Internal</b>	<b>2</b>	<b>\$119,002</b>	<b>\$0</b>	<b>\$119,002</b>
<b>Total</b>	<b>20</b>	<b>\$7,706,532</b>	<b>\$1,875,945</b>	<b>\$9,582,477</b>

2. **Summary of externally sponsored research awards by funding source for FY 2015. Total extramural funding processed through Sponsored Awards Management (SAM) in FY 2015, and federal extramural funding processed through SAM in FY 2015. (Available at: <http://sam.research.sc.edu/awards.html>) Amount of sponsored research funding per faculty member in FY 2015 (by rank, type of funding; e.g., federal, state, etc., and by department if applicable).**
- a. **Summary of externally sponsored research awards by funding source for FY 2015.**

**AWARDED FY 2015 (July 1, 2014 – June 30, 2015):**

**RESEARCH: (24)**

**External: (14)**

**American Cancer Society/University of South Carolina College of Pharmacy/SOAR**  
McDonnell, Karen, PI. *Living with Lung Cancer: Receptivity and Preference for Risk-reducing Behavior Change Among African American Families.* (01/01/2014 – 12/31/2014). \$0 (Counted FY2014). 11200-KA15.

**Centers for Medicare & Medicaid Services (CMS)**

Messias, DeAnne, PI. *Navegantes para Salud: Improving Healthcare Access and Utilization among Hispanic Women and Children.* (09/30/2012 – 09/29/2014). \$0 (No-Cost Extension). 11200-FA14.

**Health Sciences South Carolina (HSSC)**

Bell, Nathaniel, PI. *When Cancer is Identified after Trauma : What are the Outcomes?* (06/16/2014 – 06/15/2015). \$9,995. 11200-KA16.

**National Institutes of Health (NIH)**

Adams, Swann, PI. *A Geospatial Investigation of Breast Cancer Treatment.* (09/19/2014 – 09/18/2016). \$425,800. 11200-FA22.

Andrews, Jeannette, PI. *A Social Ecological Based Smoking Cessation Intervention in Public Housing.* (03/01/2013 – 02/28/2015). \$0 (No-Cost Extension). 11200-FA16.

Culley, Joan, PI. *Validating Triage for Chemical Mass Casualty Incidents – A First Step.* (09/01/2014 – 08/31/2015). \$682,028. 11200-FA21.

Elk, Ronit, PI. *Community-Generated Palliative Care Telemedicine for Rural Black and White Elders.* (08/01/2014 – 06/30/2015). \$222,852. 11200-FA20.

Pinto, Bernardine, PI. *Peers Promoting Exercise Adoption and Maintenance among Cancer Survivors.* (04/03/2015 – 03/31/2016). \$566,262. 11200-FA24.

## **NIH Subawards:**

### **NIH/Medical University of South Carolina**

Andrews, Jeannette, Consortium PI. *Novel Intervention Linking Public Housing with Primary Care to Prevent Diabetes* (09/01/2014 – 07/31/2015). \$34,614. 1200-FA23.

### **NIH/University of Texas Health Sciences Center San Antonio**

Messias, DeAnne, PI. *ENLACE: A Promotora-Led Physical Activity Intervention Trial for Latinas in Texas (Year 2 Non-Competing Continuation)*. (06/01/2013 – 05/31/2014). \$0 (Counted FY2014). 11200-FA18.

### **NIH/University of Texas Health Sciences Center San Antonio**

Messias, DeAnne, PI. *ENLACE: A Promotora-Led Physical Activity Intervention Trial for Latinas in Texas (Year 3 Non-Competing Continuation)*. (06/01/2014 – 05/31/2015). \$81,920. 11200-FA19.

### **Oncology Nursing Society Foundation**

Heiney, Sue, PI; Messias, DeAnne, Co-I; Quinn, Jada, Co-I. *Storytelling, Social Disconnection and Treatment Adherence in African American Women with Breast Cancer*. (01/15/2013 – 01/15/2015) \$0 (No-Cost Extension). 11200-KA13.

### **South Carolina Nurses Foundation**

Matutina, Robin, PI. *Exploring the perceptions of male nursing students enrolled in a traditional baccalaureate degree nursing program*. (08/15/2014 – 08/14/2015). \$1,200. 11200-KA17.

### **South Carolina Spinal Cord Injury Research Fund**

Bell, Nathaniel, PI. *Geographic Disparities in Access to Outpatient Rehabilitation Services after Spinal Cord Injury*. (09/01/2014 – 08/31/2015). \$28,478. 11200-GA00.

## **Internal: (10)**

### **University of South Carolina Office of the Provost**

Bell, Nathaniel, PI. *An Interdisciplinary Approach to the Evaluation of the Social Determinants of Trauma Outcomes*. (05/16/2014 – 05/15/2016). \$0 (Counted FY2014). 11200-A011.

### **University of South Carolina Office of the Vice President for Research/ASPIRE**

Bell, Nathaniel, Co-PI; Adams, Swann, Co-PI. *Geographic Access to Post-Acute Rehabilitation Services after Injury*. (05/16/2014 – 09/25/2015). \$0 (Counted FY2014). 11200-E244.

Elk, Ronit, PI. *Community-Generated Telemedicine Consult Program for Rural Black and White Elders: A Feasibility Study*. (05/16/2013 – 08/15/2014). \$0 (Counted FY2014). 11200-E239.

Estrada, Robin, PI. *Experiences of rural southeastern Latino parents of children with asthma*. (05/16/2015 – 08/15/2016). \$15,000. 11200-E253.

Heiney, Sue, Co-PI; Felder, Tisha, Co-I; Adams, Swann, Co-I; Phelps, Kenneth, Co-PI. *Patient Centered Treatment Adherence to Hormonal Therapy*. (05/16/2014 – 09/16/2015). \$0 (Counted FY2014). 11200-E245.



### **University of South Carolina Office of Undergraduate Research/Magellan Scholars**

Chappell, Kate, Co-Mentor; Tavakoli, Abbas, Co-Mentor; Desjardins, Senna, Magellan Scholar. *Examining Relationships between Primary Caregivers' Adverse Childhood Experiences (ACE) Score and Type of Child Abuse Allegations in the Family.* (05/01/2014 – 04/30/2015). \$0 (Counted FY2014). 11200-E243.

Culley, Joan, Co-Mentor; DiNardi, Salvatore, Co-Mentor; Tavakoli, Abbas, Co-Mentor; Pallon, Michael, Magellan Scholar. *Knowledge and Use of Pulse Oximetry and WISER by First Responders during Triage of Victims of Irritant Gas Syndrome Agent Disasters.* (05/01/2015 - ). \$2,949. 11200-E247.

Messias, DeAnne, Mentor; Lawson, Jamie, Magellan Scholar. *Are We Adequately Prepared? An Assessment of Pre-Licensure Healthcare Students' Exposure and Preparation for Caring for Limited English Proficient Patients.* (01/01/2014 – 12/31/2014). \$0 (Counted FY2014). 11200-E241.

Rivers, Joynelle, Co-Mentor; Felder, Tisha, Co-Mentor; Beecroft, Jennifer, Magellan Scholar. *Promoting Breastfeeding among African American Women.* (05/01/2015 - ). \$2,998. 11200-E246.

Smith, Sabra, Co-Mentor; Tavakoli, Abbas, Co-Mentor; Ni, Alyce, Magellan Scholar. *Prevalence and Health Effects of Intimate Partner Violence among HIV+ Women.* (01/01/2014 – 12/31/2014). \$0 (Counted FY2014). 11200-E242.

### **NON-RESEARCH: (8)**

#### **External: (8)**

#### **AHEC/MUSC/ Duke Endowment**

Andrews, Jeannette, Consortium PI. *Subaward: Office of Healthcare Workforce Research for Nursing.* (12/31/2014 – 12/31/2015). \$61,391. 11200-KL04.

Burgess, Stephanie, Consortium PI. *Subaward: Increasing Primary Care Workforce for South Carolina.* (07/01/2014 – 06/30/2015). \$10,000. 11200-KJ03.

Hewlett, Peggy, Consortium PI. *Subaward: SC Office for Healthcare Workforce Analysis and Planning.* (12/01/2013 – 11/30/2014). \$0 (Counted FY2014). 11200-KL02.

#### **BlueCross BlueShield of South Carolina**

Andrews, Jeannette, PI. *Leveraging Mental Health Provider Access in Underserved Counties in South Carolina.* (06/01/2015 – 05/31/2018). \$405,000. 11200-KL05.

#### **Health Resources and Services Administration (HRSA)**

Hewlett, Peggy, PI. *USC College of Nursing/USC Salkehatchie Rural Nursing Workforce Diversity Project: Leave No Qualified Nursing Student Behind.* (07/01/2013 – 09/30/2014). \$0 (No-Cost Extension). 11200-FJ22.

LaSala, Kathleen, PI. *Nurse Faculty Loan Program FY2014*. (07/01/2014 – 06/30/2015). \$26,629. 11200-FJ23.

**Jonas Center for Nursing Excellence**

Andrews, Jeannette, PI. *Jonas Nurse Leaders Scholars Program 2014 – 2016*. (08/01/2014 – 12/31/2016). \$0 (Counted FY2014). 11200-KA14 & 11200-LA01.

**Robert Wood Johnson Foundation**

LaSala, Kathleen, PI. *South Carolina One Voice one Plan Action Coalition Future of Nursing State Implementation Program*. (11/01/2013 – 10/31/2015). \$0 (Counted FY2014). 11200-KL03 & 11200-LL00.

**Internal: (0)**

None

	<b>Number of Applications</b>	<b>Total Research Dollars</b>	<b>Total Non-Research Dollars</b>	<b>Grand Total</b>
<b>Awarded FY15 External</b>	<b>22</b>	<b>2,053,149</b>	<b>\$503,020</b>	<b>2,556,169</b>
<b>Awarded FY15 Internal</b>	<b>10</b>	<b>\$20,947</b>	<b>\$0</b>	<b>\$20,947</b>
<b>Total</b>	<b>32</b>	<b>\$2,074,096</b>	<b>\$503,020</b>	<b>\$2,577,116</b>

**\*b. Total extramural funding processed through Sponsored Awards Management (SAM) in FY2015, and federal extramural funding processed through SAM in FY2015.**

**TOTAL EXTRAMURAL FUNDING PROCESSED THROUGH SAM FY 2015:**

**\$2,490,033**

**FEDERAL EXTRAMURAL FUNDING PROCESSED THROUGH SAM FY 2015:**

**\$2,035,360**

\*Total amount of externally sponsored research awards and total extramural funding processed through SAM slightly different because:

a. Total awarded amount for Messias' subaward (11200-FA19 - \$18,920 included in 2a; however, SAM total deleted amounts for carryforward and RISK account, making their listing for total award \$77,175 [\$81,920 (FA19) + Risk Account (FA25) \$22,255 = \$.104,175 – Carryforward (FA18) \$27,000 = \$77,175] – Accounts for \$4,745 of the difference. There is also a difference of \$4,745 in my totals and SAM's total for 2b, total Federal extramural funding processed through SAM.

b. My total shows \$61,391 awarded to Dr. Andrews (11200-KL04), but was transferred from Dr. Hewlett to Dr. Andrews. SAM report subtracts this amount from their total accounting for the additional \$61,391 difference in totals.

**c. Amount of sponsored research funding per faculty member in FY 2015 (by rank, type of funding; e.g., federal, state, etc., and by department if applicable).**

**RESEARCH:**

**PROFESSOR:**

**Centers for Medicare and Medicaid Services (CMS) :**

Messias, DeAnne 11200-FA14 External/Federal No-Cost Extension

**National Institutes of Health (NIH):**

Andrews, Jeannette 11200-FA16 External/Federal No-Cost Extension

Andrews, Jeannette 11200-FA23 External/Federal (R34 Sub) \$34,614

Messias, DeAnne 11200-FA18 External/Federal (R01 Sub) Counted FY2014

Messias, DeAnne 11200-FA19 External/Federal (R01 Sub) \$81,920

Pinto, Bernardine 11200-FA24 External/Federal R01 \$566,262

**University of South Carolina Office of Undergraduate Research**

Messias, DeAnne 11200-E241 Internal/Magellan Scholar Counted FY2014

**RESEARCH PROFESSOR:**

**Oncology Nursing Society Foundation:**

Heiney, Sue P. 11200-KA13 External/Foundation No-Cost Extension

**University of South Carolina Office of the Vice President for Research:**

Heiney, Sue 11200-E245 Internal/ASPIRE I Counted FY2014

**RESEARCH ASSOCIATE PROFESSOR :**

**National Institutes of Health :**

Elk, Ronit 11200-FA20 External/Federal \$222,852

**University of South Carolina Office of the Vice President for Research:**

Elk, Ronit 11200-E239 Internal/ASPIRE II Counted FY2014

**ASSOCIATE PROFESSOR:**

**National Institutes of Health (NIH):**

Adams, Swann Arp 11200-FA22 External/Federal \$425,800

**National Institutes of Health (NIH):**

Culley, Joan 11200-FA21 External/Federal \$682,028

**University of South Carolina Office of Undergraduate Research:**

Culley, Joan 11200-E247 Internal/Magellan Scholars \$2,949

**ASSISTANT PROFESSOR:**

**American Cancer Society/University of South Carolina College of Pharmacy:**

McDonnell, Karen 11200-KA15 External/SOAR ACS IRG Counted FY2014

**Health Sciences South Carolina (HSSC)**

Bell, Nathaniel 11200-KA16 External/HSSC \$9,995

**South Carolina Spinal Cord Injury Research Fund**

Bell, Nathaniel 11200-GA00 External/State \$28,478

**University of South Carolina Office of the Provost:**

Bell, Nathaniel 11200-A011 Internal/Social Sciences Counted FY2014

**University of South Carolina Office of the Vice President for Research:**

Bell, Nathaniel 11200-E244 Internal/ASPIRE I Counted FY2014

Estrada, Robin 11200-E253 Internal/ASPIRE I \$15,000

**University of South Carolina Office of Undergraduate Research:**

Rivers, Joynelle & Felder, Tisha 11200-E246 Internal/Magellan Scholar (Dollar amount listed below under Rivers, Joynelle)

**CLINICAL ASSISTANT PROFESSOR:**

**South Carolina Nurses Foundation (SCNF):**

Matutina, Robin 11200-KA17 External/Foundation \$1,200

**University of South Carolina Office of Undergraduate Research:**

Chappell, Kate 11200-E243 Internal/Magellan Scholar Counted FY2014

Rivers, Joynelle & Felder, Tisha 11200-E246 Internal/Magellan Scholar \$2,998

Smith, Sabra 11200-E242 Internal/Magellan Scholar Counted FY2014

**SUBTOTAL RESEARCH \$2,074,096**

**NON-RESEARCH:**

**PROFESSOR:**

**BlueCross BlueShield of South Carolina (BCBS)**

Andrews, Jeannette 11200-KL05 External/Service \$405,000

**Health Resources & Services Administration (HRSA):**

Hewlett, Peggy 11200-FJ22 External/Federal No-Cost  
Extension

LaSala, Kathleen 11200-FJ23 External/Loan \$26,629

**Jonas Center for Nursing Excellence:**

Andrews, Jeannette 11200-KA14 External/Scholarship Counted FY2014  
11200-KL01 Revenue Account

**MUSC/Duke Endowment:**

Andrews, Jeannette 11200-KL04 External/Foundation \$61,391  
Hewlett, Peggy 11200-KL02 External/Foundation Counted FY2014

**Robert Wood Johnson Foundation:**

LaSala, Kathleen 11200-KL03 External/Foundation Counted FY2014  
11200-LL00 Revenue Account

**CLINICAL PROFESSOR:**

**MUSC/Duke Endowment:**

Burgess, Stephanie 11200-KJ03 External/Foundation \$10,000

**NON-RESEARCH SUBTOTAL: \$503,020**

**RESEARCH TOTAL: \$2,074,096**

**NON-RESEARCH TOTAL: \$503,020**

**GRAND TOTAL: \$2,577,116**

**3. Total sponsored research expenditures per tenured/tenure-track faculty for FY 2015, by rank and by department, if applicable.**

**RESEARCH:**

**PROFESSOR:**

Andrews, Jeannette	11200-FA16	\$164,121.19
Andrews, Jeannette	11200-FA23	\$27,535.78
Messias, DeAnne	11200-FA18	\$2,422.34
Messias, DeAnne	11200-FA19	\$98,110.93
Messias, DeAnne (Mentor)	11200-E241	\$1,124.55
Messias, DeAnne	11200-FA14	\$11,609.70
Pinto, Bernardine	11200-FA24	\$24,026.19

**RESEARCH PROFESSOR:**

Heiney, Sue P.	11200-KA13	\$4,716.68
Heiney, Sue P.	11200-E245	\$4,010.37

**RESEARCH ASSOCIATE PROFESSOR:**

Elk, Ronit	11200-E239	\$45,721.46
Elk, Ronit	11200-FA20	\$149,843.97
Elk, Ronit	11200-E240	\$0

**ASSOCIATE PROFESSOR:**

Adams, Swann	11200-FA22	\$87,581.95
Culley, Joan	11200-FA21	\$419,509.93
Culley, Joan (Mentor)	11200-E247	\$993.84

**ASSISTANT PROFESSOR:**

Bell, Nathaniel	11200-A011	\$14,422.27
Bell, Nathaniel	11200-E244	\$12,755.26
Bell, Nathaniel	11200-GA00	\$11,531.92
Bell, Nathaniel	11200-KA16	\$3,120.14

Felder, Tisha (Mentor)	11200-E246	\$1,211.76
McDonnell, Karen	11200-KA15	\$22,339.22

**CLINICAL ASSISTANT PROFESSOR:**

Chappell, Kate (Mentor)	11200-E243	\$2,644.01
Rivers, Joynelle (Co-Mentor)	11200-E246	See Felder, Tisha
Matutina, Robin	11200-KA17	\$341.37
Smith, Sabra (Mentor)	11200-E242	\$2,732.56

**RESEARCH TOTAL: \$1,112,427.39**

**NON-RESEARCH:**

**PROFESSOR:**

Andrews, Jeannette	11200-KL04	\$18,006.07
Andrews, Jeannette	11200-KL05	\$0
Andrews, Jeannette	11200-KA14	\$10,000
Hewlett, Peggy	11200-KL02	\$8,815.28
Hewlett, Peggy	11200-FJ22	\$30,000.00
LaSala, Kathleen	11200-FJ23	\$26,629.00
LaSala, Kathleen	11200-KL03	\$86,298.89

**CLINICAL PROFESSOR:**

Burgess, Stephanie	11200-KJ03	\$0
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**NON-RESEARCH TOTAL: \$179,749.24**

**GRAND TOTAL: \$1,292,176.63**

Per USC Accounting Intranet as of 06/30/2015.

4. Number of patents, disclosures, and licensing agreements in fiscal years 2013, 2014 and 2015.  
**2013-2015:** None

## DETAILED FACULTY SCHOLARSHIP SUMMARY 2014 - 2015

### I. BOOKS AND BOOK CHAPTERS: (5)

Boehmer, U. & **Elk, R.** (Eds.). (2015). *Cancer and the LGBT Community: Unique Perspectives from Risk to Survivorship*, Springer.

Boehmer, U. & **Elk, R.** Introduction. (2015). In U. Boehmer & R. **Elk** (Eds.) *Cancer and the LGBT Community: Unique Perspectives from Risk to Survivorship*, Springer.

**Elk, R.** (2015). PC Challenges and Recommended Solutions for Receiving Appropriate End of Life Care in Lesbians, Gay, Bisexual and Transgender Elders with Cancer Facing A Life-Limiting Illness. In U. Boehmer & **R. Elk** (Eds.). (2015). *Cancer and the LGBT Community: Unique Perspectives from Risk to Survivorship*, Springer.

**Elk, R.** & Boehmer, U. (2015). The Challenges Remain: Needed Next Steps in Alleviating the Burden of Cancer in the LGBT Community. In U. Boehmer & **R. Elk** (Eds.) (2015). *Cancer and the LGBT Community: Unique Perspectives from Risk to Survivorship*, Springer.

**Messias, D. K. H., & Estrada, R. D.** (2015). An introduction to community activism. In D. J. Mason, J. K. Leavitt & M. W. Chaffee (Eds.), *Policy & Politics in Nursing and Health Care*. St. Louis, Mo.: Elsevier.

### II. PEER-REVIEWED AND REFEREED SCHOLARSHIP

#### a. Publications (37)

**Adams, S. A.,** Wirth, M. D., Khan, S., Murphy, E. A., **Heiney, S. P.,** Davis, L. C., Davis, B., Drayton, Ruby F., Hurley, Thomas G., Blair, S. N., Hebert, J. R. (2015). The association of C-reactive protein and physical activity among a church-based population of African Americans. *Preventive Medicine*, 77, 137-140.

Amella, E., Mueller, M., **Andrews, J.O.,** Wachs, J., Sell, K. (2015). Individualism and partnership: A descriptive analysis of the chronic disease phenomenon as perceived by older adults. *Open Journal of Nursing*, 5, 935-947.

**Bell, N.,** Sobolev, B., Townson, A., Evans, D.C., Anton, H., Simons, R. K. (2014). Classifying outcomes of trauma care. *Canadian Journal of Surgery*, 57(6), 368-370.

Bottai, M., Grotta, A., Adami, H.O., **Adams, S.A.,** Akre, O., Blair, S.N., Mariosa, D., Nyren, O., Ye, W., Stattin, P., Bellocco, & Lagerro, Y.T. (2015). Physical activity and body mass index as predictors of prostate cancer risk and survival. *World Journal of Urology*, 33 (10), 1495-1502.

**Boyd, M., Baliko, B. & Polyakova-Norwood, V.** (2015). Using online debates to teach evidence-based practice to large online classes. *Journal of Nursing Education*, 54(10), 578-582.



Drenowatzi, C., Hand, G., Sagner, M., Shook, R., **Burgess, S.**, & Blair, S. (2015). The prospective association between different types of exercise and body composition. *Journal of American College of Sports Medicine*. <http://www.acsm-msse.org>, 2535-2541.

**Estrada, R. D.**, Reynolds, J. & **Messias, D.K.H.** (2015). A conversation analysis of verbal interactions and social processes in interpreter-mediated primary care encounters. *Research in Nursing and Health*, 38(4), 278-288.

**Estrada, R. D. & Hilfinger Messias, D. K.** (2015). A scoping review of the literature: Content, focus, conceptualization and application of the national standards for culturally and linguistically appropriate services in health care. *Journal of Health Care for the Poor and Underserved*, 26(4), 1089-1109.

**Glenn, K. & McKinney, E.** (2015). *Running simulation for large groups is a team sport*. Reference: ECSN552, *Clinical Simulation in Nursing*.

Gorton, K., & **LaSala, K. B.** (2015). Forming academy/community partnerships to help alleviate the clinical placement crisis, *Journal of Nursing Education and Practice*, 5(4), 1-6.

Green, C. R., Cowan, P., **Elk, R.**, O'Neil, K. M., Rasmussen, A. L. (2015). National Institutes of Health pathways to prevention workshop: Advancing the research on myalgic encephalomyelitis/chronic fatigue syndrome. *Annals of Internal Medicine*, 162(12): 860-865.

**Harmon, C. S.**, Fogle, M., & Roussel, L. (2015, Spring). Then and now: Nurses' perception of the electronic health record. *Online Journal of Nursing Informatics*, 19(1). Retrieved from <http://www.himss.org/ojni>

**Heiney, S.** & Dernoot, P. (2014). The Children's Treehouse Foundation: Improving the lives of families dealing with cancer through CLIMB. *Psycho-Oncology*, 23, 67-68.

**Hein, L. C., & Scharer, K. M.** (2015). A modern history of psychiatric-mental health nursing. *Archives of Psychiatric Nursing*, 29, 49-55.

**Hein, L. C., & Levitt, N.** (2015). Caring for transgender patients. *Nursing Made Incredibly Easy!*, 12(6), 28-36.

**Heiney, S. P.**, Reavis, K., **Tavakoli, A. S., Adams., S. A.**, Hayne, P. D., Weinrich, S. P. (2015). The impact of STORY on depression and fatigue in African-American women with breast cancer. *The Journal of the National Black Nurses Association*, 26(1), 1-7.

**Heiney, S. P.**, Darr-Hope, H., Meriwether, M. P., & **Adams, S. A.** (2015). Healing by creating: Patient evaluations of art-making program. *The Journal of Creative Behavior*. doi:10.1002/jocb.84

**Hilfinger Messias, D. K.**, McEwen, M. M. & Boyle, J. S. (2015). Undocumented migration in the United States: An overview of historical and current policy contexts. *Nursing Outlook*, 63(1), 60-67.

**Hilfinger Messiah, D. K.**, McEwen, M. M. & Clark, L. (2015). The impact and implications of undocumented immigration on individual and collective health in the United States. *Nursing Outlook*, 63(1), 86-94.

Inoue, I., Higashi, T., Iwamoto, M., **Heiney, S. P.**, Tamaki, T., Osawa, K., Inoue, M., Shiraishi, K., Kojima, R., & Matoba, M. (2015). A national profile of the impact of parental cancer and their children in Japan. *Cancer Epidemiology: The International Journal of Cancer Epidemiology, Detection, and Prevention*, 39, 838-841.

Khan-Gates J., Ersek, J. L., Eberth, J. M., **Adams, S. A.**, & Pruitt, S. (2015). Geographic access to mammography and its relationship to breast cancer screening and stage at diagnosis: A systematic review. *Women's Health Issues*, 25(5), 482-493.

**LaSala, K. B.**, & Eng, C. R. (2014). Effectiveness of a child's fable on the cognition of preschoolers when used to address childhood obesity. *Journal of Pediatric Nursing*, 29(6), 547-554.

**LaSala, K. B.** & Gorton, K. (2015). Students' academic transition issues: Associate degree to baccalaureate nursing. *Journal of Nursing and Care*, 4(1), 1-6.

**McDonnell, K.**, Hollen, P. J. , Heath, J., & **Andrews, J. O.** (2015). Recruiting family dyads facing thoracic cancer surgery: Challenges and lessons learned from a smoking cessation intervention. *European Journal of Oncology Nursing*. Available online Sept 8, 2015: <http://dx.doi.org/10.1016/j.ejon.2015.08.006>.

McEwen, M. M., Boyle, J. S. & **Hilfinger Messiah, D. K.** (2015). Undocumentedness and public policy: The impact on communities, individuals and families along the Arizona/Sonora border. *Nursing Outlook*, 63(1), 77-85.

**McKinney, S. H.**, Corazzini, K., Anderson, R. A., Sloane, R. Castle, N. G. (2015 Aug 6. [Epub ahead of print]). Nursing home director of nursing leadership style and director of nursing-sensitive survey deficiencies. *Health Care Management Review*. DOI: 10.1097/HMR.0000000000000072

**Messias, D. K. H.** (2015). Immigrant women's health: Global perspectives. *News from the international council on women's health issues, health care for women international*, 36(2), 136-136.

**McQuilkin, D.** (2015, May). What is in a name? *Connections*. American College of Practice Executives.

Niederhauser, V., Johnson M, & **Tavakoli, A.** (2015). Vaccines4kids: Assessing the impact of text message reminders on immunization rates in infants. *Vaccine*, Retrieved From: <http://dx.doi.org/10.1016/j.vaccine.2015.04.069>. DOI:10.1016/j.vaccine.2015.04.069

**Pinto, B. M.** & Dunsiger, S. I. (2015). Mediators of exercise maintenance after cardiac rehabilitation. *Journal of Cardiopulmonary Rehabilitation*, 35, 13-20.

**Pinto, B. M.**, Waldemore, M. & Rosen, R. (2015). A community-based partnership to promote exercise among cancer survivors: Lessons learned. *International Journal of Behavioral Medicine*, 22, 328-335.

**Pinto, B. M.**, Stein, K. S. & Dunsiger, S. I. (2015). Peers promoting physical activity among breast cancer survivors: A randomized controlled trial. *Health Psychology*, 34, 463-472.

Prudêncio, P. S., **Hilfingier Messias, D. K.**, Mamede, F. V., Dantas, R. A. S., de Souza, L., & Mamede, M. V. (2015). The cultural and linguistic adaptation to Brazilian Portuguese and content validity of the patient expectations and satisfaction with prenatal care instrument. *Journal of Transcultural Nursing*, 29, 1-9.

**Tavakoli, A.**, Wooten, N. R., Al-Barwani, M. B., **McKinney, S. H.**, & Levkoff, S. E. (2015). Using GLIMMIX and GENMOD procedures to analyze longitudinal data from a Department of Veterans Affairs multisite randomized controlled trial. *SAS Global Forum*, April 26-28. Dallas, TX. DOI: 10.13140/RG.2.1.1204.7526

**Tavakoli, A., & Boyd, M.** (2015). Using SAS to examine health-promoting life style activities of upper division nursing students at one of the major university in South Eastern SAS User Group (SESUG) September 27-29, Savannah GA. Retrieved From: [http://www.lexjansen.com/sesug/2015/46\\_Final\\_PDF.pdf](http://www.lexjansen.com/sesug/2015/46_Final_PDF.pdf). DOI: 10.13140/RG.2.1.1424.5849

**Tavakoli, A., Custer, S. S., & Ni, M. K.** (2015). Using SAS to examine health effects of intimate partner violence among HIV+ women. SAS User Group (SESUG) September 27-29, Savannah GA. Retrieved From: [http://www.lexjansen.com/sesug/2015/97\\_Final\\_PDF.pdf](http://www.lexjansen.com/sesug/2015/97_Final_PDF.pdf). DOI: 10.13140/RG.2.1.2735.3043

Trunzo, J., **Pinto, B. M.**, Chougule, P. (2014). Smoking related cancers, problem solving, distress, and risk behaviors among patients and caregivers. *Journal of Psychosocial Oncology*, 32(2), 224-33.

## **b. Podium Presentations: (63)**

### **Local: (10)**

**Hickey, P.** (2015). *Using personal challenge in a student population*. Presented at the 2015 Employer Drive-In Conference, University of South Carolina, Columbia, SC.

**McDonnell, K. K.**, Strayer, S., Sercy, E. , Ersek, J. L., & Campbell, C. (2015, November). A dissemination project to advance lung cancer screening in SC. Panel presentation at University of South Carolina, College of Nursing, Center for Cancer Survivorship, Columbia, SC.

**McKinney, S. H.** (2015, May 8). *Mental health and medical co-morbidities: Impact on prognosis and care*. Presented at the Palmetto Health Alliance, Behavioral Care Conference, Columbia, SC.

**Messias, D. K. H.** (2015, April 18). *Roles, responsibilities, challenges, and successful strategies of Hispanic community liaisons*. Panel presentation at the 2015 South Carolina Hispanic/Latino Health Coalition Community Liaison Summit, Charleston, SC.

**Mitchell, S.** (2015). *Evidence based management of lipids*. Presented at the University of South Carolina, College of Nursing, Columbia, SC.

Peterson, T., **Culley, J. M.** , & **DiNardi, S.** (2015). *A historical record of rail transportation spills of irritant gas syndrome agents in past 30 years*. Presented at Discovery Day at the University of South Carolina, Columbia, SC.

Peterson, T., **Culley, J. M.** & **DiNardi, S.** (2015). *A historical record of rail transportation spills of irritant gas syndrome agents in past 30 years*. Presented at the College of Nursing 14th Annual Student Research Day, Columbia, SC.

**Scott, A., Catledge, C. & Pate, L.** (2015, October 12). *Simulation 101*. Presented at the 2015 Fall Faculty Colloquium Series – Show What You Know, University of South Carolina, Lancaster, SC.

Shofner, A., Boltin, N., Vu, D., Beer, J., Valafar, H., & **Culley, J. M.** (2015). *Evaluation and improvement of WISER software suite for rapid identification of chemical exposure*. Presented at the University of South Carolina Discovery Day, Columbia, SC.

Weber, L., **Hilfinger Messias, D. K.**, Kelly, S., Soltani, N., & Cayir, E. (2015, April 23). *Women's well-being initiative and art and new media interventions for girls in juvenile arbitration*. Panel presentation at the 2015 Women's and Gender Studies Conference, University of South Carolina, Columbia, SC.

### **State: (8)**

Al-Barwani, M. B., Wooten, N. R., **Tavakoli, A. S.**, Leon Negreiros, K. E. & Levkoff, S. E. (2015). *Behavioral health beliefs and literacy among older male veterans seen in VA primary care clinics*. Presented at the Annual Conference of the South Carolina Public Health Association, Columbia, SC.

**Chappell, K. K.** & Desjardins, S. R. (2015, April). *Don't forget the parents! Strategies to facilitate working with caregivers for the best interest of the child*. Presented at the 2015 Sara Schuh Child Abuse Conference, Mount Pleasant, SC.

**Culley, J. M., Richter, J., DiNardi, S. R.,** Craig, J., Valafar, H., **Tavakoli, A.**, & Svendsen, E. (2015, May). *Need for emergency department informatics computational tools to manage chemical mass casualty incidents*. Presented at the South Carolina Public Health Association Annual Conference, Columbia, SC.

Davidson, C., Turner-McGrievy, B., **Hilfinger Messias, D. K.**, Friedman, D. B. & Robillard, A. G. (2015, April). *Sex, dating and faith at the University of South Carolina: Campus ministry sexual health communication*. Presented at the Women's and Gender Studies Conference, Columbia, SC.

**Felder, T. & Rivers, J. L.** (2015, September). *A Pilot investigation of infant feeding: Preferences and attitudes toward breastfeeding among pregnant African American women.* Presented at the AHEC Thirteenth Annual Research Symposium, Greenville, SC.

Ingram, C., Wirth, M., Bevel, M., Choi, S. K., Farr, D., Hurley, T.G., Johnson, H., Warren-Jones, T., Khan, S., Hèbert, J. R., & **Adams, S. A.** (2015). *Examining the association of indicators of stress and depression on attitudes towards diet and exercise among African-American women.* Presented at the South Carolina Public Health Association Annual Conference, Columbia, SC.

**Messias, D.,** Stevens, K. & Barton, K. (2015, January 24). *Keeping kids out of the pipeline: The second chance program.* Panel Presentation for the Keep Out! South Carolina and the School to Prison Pipeline Continuing Education Course, 2015 South Carolina Bar Convention, Columbia, SC.

**Mitchell, S.,** & Demonbreun, K. (2015). *Policy and legislation 101.* Presented at the South Carolina Nurses Association Convention and APRN Pharmacology Conference, Greenville, SC.

### **Regional: (6)**

**Baliko, B. & Boyd, M.** (2015, February). *Assessing and responding to intimate partner violence.* Presented at the AHEC 37<sup>th</sup> Annual Cross-Cultural Conference, Myrtle Beach, SC.

Blake, B., **Baliko, B.** & Browne, T. (2015, April). *Enhancing interprofessional learning experiences: Embodiment of IPEC competencies by course coordinators and application of quality improvement methods to improve course delivery across seven health professions.* Presented at the Interprofessional Health Care Summit, Armstrong State College, Savannah, GA.

Browne, T., Addy, C., Blake, B., **Baliko, B.,** & Goodman, C. (2015, April). *Addressing social determinants of health through interprofessional education.* Presented at the Interprofessional Health Care Summit, Armstrong State College, Savannah, GA.

**Estrada, R. D. & Messias, D. K. H.** (2015, February). *Combining conversation analysis and situational analysis in a multi-method qualitative study.* Presented at the Southern Nursing Research Society Annual Conference, Tampa, FL.

Gorton, K. & **LaSala, K. B.** (2015, July). *Academic and community partnerships to help alleviate the clinical placement issues in nursing Education.* Presented at the 25<sup>th</sup> Annual Nurse Educator Conference of the Rockies, Breckenridge, CO.

**Messias, D. K. H.,** Fore, M. E. & Meetze, E. (2015, September 25). *Navegantes para Salud: Design, implementation, and evaluation of a health navigator intervention to enhance access to maternal child health care among Hispanic women and their children in South Carolina.* Presented at the Thirteenth Annual Research Symposium: Integrating Research with Action to Promote Health Equity, Greenville, SC.

**National: (25)**

**Andrews, J. O.**, Mueller, M., Newman, S. D., Magwood, G., & Tingen, M. S. (2015). *The Association of individual and neighborhood contextual factors and smoking among African American women in public housing neighborhoods*. Presented at the 29<sup>th</sup> Southern Nursing Research Society Annual Conference, Tampa FL.

**Berger, K. C., McKinney, S. H., & Burgess, S.** (2015, April 24). *Developing a PMHNP program with a fully integrated neuroscience foundation*. Presented at the National Organization of Nurse Practitioner Faculty 41<sup>st</sup> Annual Meeting, Baltimore, MD.

Bergeron, C. D., Friedman, D. B., Spencer, S. M., **Hilfinger Messias, D. K.** & Miller, S. C. (2015, November)  
[Making decisions after experiencing a fall: Preliminary survey results with older women in South Carolina](#). Presented at the 143<sup>rd</sup> American Public Health Association Annual Meeting, Chicago, IL.

**Beverung, S.** (2015) *Adding diversity: Strategies for admitting and retaining a more diverse class*. Presented at the 2015 American Association of Colleges of Nursing: Baccalaureate Education Conference, Orlando, FL.

Blake, E., Browne, T., **Baliko, B.** & Bailey, J. (2015, March). *A quality improvement approach to engaging students in interprofessional learning*. Presented at the Association for Prevention Teaching and Research 2015 Conference, Charleston, SC.

**Burgess, S., & Andrews, J. O.** (2015). *Inspire, ignite, and get Involved*. Presented at the AACN Doctoral Conference - Integrating Health Policy into Doctoral Nursing Programs: Continuing the Conversation in 2015, San Diego, CA.

**Burgess, S. & Mitchell, S.** (2015, April). *How to incorporate simulation in graduate NP curriculum*. Presented at the NONPF National Conference, Baltimore, MD.

Campbell, D., Young, V. M., Brandt, H. M., **Felder, T. M.**, Friedman, D. B., & Hebert, J. R. (2014, November 19). *Identifying the need for developing new frameworks for partnerships in community-based research: An assessment of federally qualified health centers in South Carolina*. Presented at the 2014 American Public Health Association Annual Meeting, New Orleans, LA.

Cayir, E., Kelley, S., Soltani, S. N., **Hilfinger Messias, D. K.**, Weber, L. & Ivashkevich, O. (2015, November). Issues-based art workshop with girls in the juvenile arbitration system: A community-university partnership. Round-table presentation at the 143<sup>rd</sup> American Public Health Association Annual Meeting, Chicago, IL.

**Chappell, K. K.** (2015, June). *Child sexual abuse: The essentials for primary care nurse practitioners in prevention, reporting, and addressing in the office*. Presented at the American Association of Nurse Practitioners' (AANP) 2015 National Conference, New Orleans, LA.

**Custer, S., McKinney, E., & Synovec, E.** (2015, November 19). *Implementation of a capstone multi-patient simulation experience*. Podium presentation at the American Association of Colleges of Nursing 2015 BSN Education Conference, Orlando, FL.

Donevant, S.B & **Estrada, R. D.** (2015, November). *Engaging patients with mHealth: Exploring the evidence*. Presented at the 7<sup>th</sup> Annual mHealth Summit: "Anytime, Anywhere: Engaging Patients and Providers," Washington, DC.

**Estrada, R. D. & Messias, D. K. H.** (2015, June). *Access to services and accessibility of mobile technology among parents of rural Latino children with asthma*. Presented at the 2015 Association of Community Health Nursing Educators Annual Institute, Denver, CO.

**Estrada, R. D. & Messias, D. K. H.** (2015, February). *Combining conversation analysis and situational analysis in a multi-method qualitative study*. Presented at the 29th Annual Conference of the Southern Nursing Research Society, Tampa, FL.

Fogel, S., Chinn, P. & **Hein, L. C.** (2015, September 26). Improving quality of LGBT health: Developing discipline-specific strategies with inter-professional support. Presented at GLMA: Health Professionals Advancing LGBT Equality, Portland, OR.

Heath J., Craig, S., Anderson, J., Barone, C., & **Andrews, J.** (2015). *Electronic cigarettes: Knowledge and perceptions among acute and critical care nurses*. Presented at the 29<sup>th</sup> Annual Southern Nursing Research Society Conference, Tampa, FL.

**Hickey, P.,** DeWeil, D., & Wilson, E. (2015). *Fostering student development and self-efficacy through personal challenge*. Presented at the 2015 First Year Experience National Conference, Dallas, TX.

**Hilfinger Messias, D. K., Mulhern Halasz, H., & Andrews, J. O.** (2015, January). *Revitalizing the PhD in nursing science: Program and curriculum review processes and outcomes*. Presented at the American Association of Colleges of Nursing Doctoral Education Conference, San Diego, CA.

Manning, L., **Zager, L., & Worthy, K.** (2015). *Conceptual Teaching: You don't have to start your curriculum over!* Presented at the American Association of Colleges of Nursing [AACN] 2015 Baccalaureate Education Conference, Orlando, FL.

**McKinney, T., Berger, K., Burgess, S. & Mitchell, S.** (2015, April). *Neuroscience basis for psych NP curriculum*. Presented at the NONPF National Conference, Baltimore, MD.

**McKinney, E.** (2015, November 20). *Implementation of a capstone multipatient simulation experience*. Presented at the AACN's 2015 Baccalaureate Education Conference at the Buena Vista Palace, Orlando, FL.

**Pinto, B. M.,** Stein, K. & Dunsiger, S. I. (2015, April). *Peer mentors delivering physical activity intervention to cancer survivors: Results among mentors*. Paper presented at the Annual Meeting of the Society of Behavioral Medicine, San Antonio, TX.

Tingen, M. S., **Andrews, J. O.**, Heath, J., Williams, L., Schroeder, C., Dainer, P., Khelif, S., & Waller, J. (2015). *Tailored parental cessation delivered concurrently with tobacco prevention in children enrolled in urban and rural southern elementary schools*. Presented at the American Association for Cancer Research Annual Meeting, Atlanta, GA.

Tingen, M.S., **Andrews, J. O.**, Heath, J., Waller, J. L., & Treiber, F. A. (2015). *Tailored parental cessation delivered in urban and rural elementary schools*. Presented at the 21<sup>st</sup> Society for Research on Nicotine and Tobacco Conference, Philadelphia, PA.

**Trauffer, R., Mitchell, S., & Burgess, S.** (2015). *How to incorporate clinical simulation into the graduate MSN/DNP curriculum (Family Nurse Practitioner and Adult Gerontology Acute Care Nurse Practitioner)*. Presented at the National Organization of Nurse Practitioner Faculties, Baltimore, MD.

### **International: (14)**

**Baliko, B.**, Payne, R., Browne, T., Srinivasan, S., Hardeman, S., Murday, D., & **Boyd, M.** (2015, September) *SBIRT in health professional training: Confidence in treating substance use disorders among an interdisciplinary cohort*. Presented at the Ninth World Congress on the Promotion of Mental Health and the Prevention of Mental and Behavioral Disorders, Columbia, SC.

**Brendell, K. C.** & Kelchner, V. P. (2015, September 10). *Relationship among high school dropout rate, mental health, and societal competency*. Presented at the 9<sup>th</sup> World Congress on the Promotion of Mental Health and the Prevention of Mental and Behavioral Disorders, Columbia, SC.

Browne, T., Blake, E., **Baliko, B.**, & Goodman, C. (2015, October). *Why should we include social work and public health in interprofessional education?* Presented at Collaborating Across Borders, Roanoke, VA.

Browne, T., Blake, E., **Baliko, B.**, Goodman, C., Iachini, A., & Goldsby, S. (2015, September). *Training interprofessional students to promote mental health and wellbeing*. Presented at the 9<sup>th</sup> World Congress on the Promotion of Mental Health and the Prevention of Mental and Behavioral Disorders, Columbia, SC.

**Hilfinger Messias, D. K.** & Fore, M. E. (2015, October). *The Navegantes para Salud Intervention: Enhancing access to care through culturally and linguistically tailored support and interprofessional collaboration*. Presented at the 41<sup>st</sup> Annual Conference of the Transcultural Nursing Society, Portland, OR.

**Hilfinger Messias, D. K.**, Fore, M. E., & Hardin, J. (2015, July). *The Navegantes para la Salud primary care access and navigation intervention: Role conceptualization, implementation, and assessment*. Presented at the Sigma Theta Tau International 26<sup>th</sup> International Nursing Research Conference, San Juan, Puerto Rico.



Ivashkevich, O., **Messias, D. K. H.**, Wolfgang, C. & Weber, L. (2015, May). *An analysis of art and new media productions from a community initiative for girls in juvenile arbitration*. Presented at the 11<sup>th</sup> International Congress of Qualitative Inquiry, Champaign-Urbana, IL.

Ivashkevich, O., **Messias, D. K. H.**, & Weber, L. (2015, May). *Issues-based art workshop with girls in the juvenile arbitration system: A restorative youth justice approach*. Presented at the 11<sup>th</sup> International Congress of Qualitative Inquiry, Champaign-Urbana, IL.

**LaSala, K.B.**, & Eng, C. (2015, May). *Pediatric Obesity: Influencing knowledge change through an age-appropriate storybook intervention*. Presented at the 3rd International Conference on Pediatrics, San Antonio, TX.

**LaSala, K. B.**, & Gorton, K. G. (2015, November 11). *A national study of RN-BSN academic transition issues: Barriers and enhancements*. Presented at the Sigma Theta Tau International Biennial Research Conference, Las Vegas, NV.

**McDonnell, K. K.**, **Hilfinger Messias, D. K.**, Friedman, D. B., **Heiney, S.**, & Owens, O. L. (2015, July). *Living with lung cancer: Receptivity and preferences for risk-reducing behavior change among African-American families*. Presented at the Sigma Theta Tau International 26<sup>th</sup> International Nursing Research Conference, San Juan, Puerto Rico.

**Pinto, B. M.**, Stein, K. & Dunsiger, S. (2015, August). *Does a peer-led exercise intervention affect sedentary behavior among breast cancer survivors?* Paper presented at the 2015 World Congress of Psycho-Oncology, Washington DC.

**Williams, A.**, & **Scott, A.** (2015, July 26). *Challenges associated with bringing high fidelity simulation to rural campuses*. Presented at the 2015 Sigma Theta Tau 26<sup>th</sup> International Nursing Research Congress, San Juan, Puerto Rico.

**Williams, A.** (2015, July). *How transformation leadership is addressing the rural nursing workforce*. Presented at the Sigma Theta Tau International 26<sup>th</sup> International Nursing Research Congress, San Juan, Puerto Rico.

### **c. Poster Presentations (47)**

#### **Local: (15)**

**Chappell, K. K.** (2015, April). *Increasing participation of male parents and caregivers in research on child sexual abuse: A critique of sampling methodologies*. Presented at the USC College of Nursing 14<sup>th</sup> Annual Research and Scholarship Day, Columbia, SC.

Desjardins, S., **Chappell, K.**, & **Tavakoli, A.** (2015, April 24). *Examining relationships between primary caregiver's adverse childhood experiences (ACE) score and type of child abuse allegations in the family*. Presented at Discovery day, University of South Carolina, Columbia SC.

Edwards, A., McClure, C. & **McKinney, S. H.** (2015, April 28). *Providers' perspectives on quality of life and cosmetic procedures*. Presented at the USC College of Nursing 14<sup>th</sup> Annual Research Day, Columbia, SC.

Eggebrecht, E. & **McKinney, S. H.** (2015, April 28). *Food for thought: Psychiatric inpatient nutritional intervention*. Presented at USC College of Nursing 14<sup>th</sup> Annual Research Day, Columbia, SC.

**Elk, R.**, Emanuel, L., Kelly, S., Martin, A., Ford, M., Coburn-Smith, S., Duke, C., & Levkoff, S. (2014, January 24). *Community generated palliative care telemedicine program for rural African American and White elders. Step 1: Understanding the perspectives and preferences towards end of life care of family caregivers*. Presented at Aging and Technology, Columbia, SC.

**Harris, E.** (2015, April). *A review of community-based recruitment methods applicable for a study of African American women's perceptions of activity and rest*. Presented at the USC College of Nursing Research Day, Columbia, SC

Hartman, A., **Messias, D. K. H.** & **Estrada, R. D.** (2015, April). *Hispanic clinical simulation workshops*. Presented at the 14<sup>th</sup> Annual Research and Scholarship Day, University of South Carolina College of Nursing, Columbia, SC.

Hayne, P., **Heiney, S. P.**, Gullatte, M., Powe, B., & Habing, B. (2015, October). *Fatalism revisited: Further psychometric testing across two samples*. Presented at the Carolina Women's Health Research Forum, Columbia, SC.

Henderson, M., **Custer, S.**, Ahuja, D. (2015). *Hepatitis C Virus management in an infectious diseases clinic in Columbia, SC*. Presented at 2015 University of South Carolina Discovery Day, Columbia, SC.

Myers, D., & **McDonnell, K. K.** (2015, April 24). *Low literacy educational materials for families facing lung cancer*. Presented at Discovery Day, University of South Carolina, Columbia, SC.

Ni, Y. M., **Smith, S.** & **Tavakoli, A.** (2015, April 24). *Prevalence and health effects of intimate partner violence among HIV+ women*. Presented at Discovery Day, University of South Carolina, Columbia SC.

Odom, J., Eberth, J. M., **McDonnell, K. K.**, & Strayer, S. (2015, April 24). *Attitudes and knowledge of low-dose CT lung cancer screenings in Medicare beneficiaries*. Presented at Discovery Day, University of South Carolina, Columbia, SC.

Rodriguez-Cook, C. **Hilfinger Messias, D. K.**, Meetze, E. G., & Fore, M. E. (2015, October 23). *The impact of Navegantes para Salud on access to primary care among Hispanic women and children*. Presented at the Women's Health Research Forum, University of South Carolina, Columbia, SC.

**Tavakoli, A. S.,** Wooten, N. R., Al-Barwani, M. B., **McKinney, S. H.,** & Levkoff, S. E. (2015, May 19). *Analyzing longitudinal data from a department of veterans affairs multisite randomized controlled trial.* Presented at VA Research Day, Columbia, SC.

Webb, L., **McDonnell, K. K.,** **Messias, D. K. H.** (2015, October 23). *Not a death sentence: Perspectives from African-American women living with lung cancer.* Presented at the University of South Carolina Women's Health Research Conference, Columbia, SC.

**State: (1)**

Donevant, S.B & **Estrada, R. D.** (2015, September). *Mobilizing mobile apps for health disparities: A review of the literature.* Presented at the 13th Annual Research Symposium: "Integrating Research with Action to Promote Health Equity," Greenville, SC.

**Regional: (8)**

**Chappell, K. K.** (2015, February). *Increasing participation of male parents and caregivers in research on child sexual abuse: A critique of sampling methodologies.* Presented at the 29<sup>th</sup> Annual Southern Nursing Research Society Conference, Tampa, FL.

**DeGregory, C.** (2015, February). *Assessment of participation in a brief gratitude intervention on caregivers' psychological, social and physical health.* Presented at Southern Nursing Research Society 2015 Conference, Tampa, FL.

**Gibbs, S & Cone, A.** (2015, April). *Pre-entry for rising upper division nursing students.* Presented at Armstrong Interprofessional Health Care Summit, Savannah, GA.

**Harris, E.** (2015, February). *A Review of community-based recruitment methods applicable for a study of African American women's perceptions of activity and rest.* Presented at the Annual Southern Nursing Research Society Conference, Tampa, FL.

**Harris, E.** (2014, September). *Determining a 'Best Fit' theoretical basis for investigating beliefs about rest and exercise among southern African American women.* Presented at the annual SEC Symposium, Atlanta, GA.

Hayne, P. & **Heiney, S.** (2015 February). *Storytelling as an intervention for African American Cancer Survivors: What do we Know?* Presented at the Southern Nursing Research Society, Tampa, FL.

**Messias, D. K. H. & Fore, M. E.** (2015, February). *Navegantes para Salud: Evaluation of a culturally and linguistically tailored intervention to improve access to primary health care among Latinas in South Carolina.* Presented at the Southern Nursing Research Society Annual Conference, Tampa, FL.

**Tavakoli, A. S., Custer, S.,** Ni, Y.M. (2015). *Using SAS to Examine Health Effects of Intimate Partner Violence among HIV+ Women.* Presented at the Southeast SAS Users Group, Savannah, GA.

**National: (15)**

**Bell, N.** (2015, October). *Socioeconomic indicators of injury risk: recommendations for a national surveillance model*. Presented at the American Public Health Association Annual Meeting and Exposition, Chicago, IL.

**Bell, N.,** Reparaz, L., Smith, R. S., & Fry, W. R. (2015, April). *Insurance type, patient race, and diagnostic imaging as a measure of quality of care*. Presented at the 67th Annual Meeting of The Southwestern Surgical Congress, Monterey, CA.

**Brendell, K. C.** & Kelchner, V. P. (2015, October 29). *An Innovative intervention for students at-risk of high school dropout illuminates a needed role for PMHNPs delivering mental health care in the school setting*. Presented at the American Psychiatric Nurses Association (APNA) 29<sup>th</sup> Annual Conference, Lake Buena Vista, FL.

Burshell, D., Ranwala, D., **Andrews, J. O.**, Newman, S., Melvin, C., & Jenkins, C. (2015). *Community engaged scholars program: Advancing team science through academic and community partnerships to overcome health challenges*. Presented at the Science of Team Science (SciTS) 2015 Conference, Bethesda, MD.

Farr, D. E., Brandt, H. M., Friedman, D. B., Armstead, C. A., **Heiney, S. P., Adams, S. A.,** Green, W., Khan, S., & Hébert, J. R. (2015, November). *Untangling the influence of healthcare distrust on Black Americans' intention to participate in cancer prevention research*. Presented at the Eighth American Association for Cancer Research Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved, Atlanta, GA.

Jenkins, C., Melvin, C., Newman, S., Burshell, D., Ranwala, D., Pierce, H., Davis, R., **Andrews. J. O.** (2015). *Community engaged scholars program. Training academic and community partners*. Presented at the Translational Science Conference, Washington, DC.

**Hein, L. C.** (2015, September 25). *Electronic resources to find sex partners in South Carolina*. Presented at the GLMA: Health Professionals Advancing LGBT Equality, Portland, OR.

**LaSala, K. B.,** & Eng, C. R. (2015, April). *Evaluation of an intervention tool for prevention of pediatric obesity*. Presented at the Society of Pediatric Nurses Annual Conference: Celebrating the Past, Embracing the Future, Anaheim, CA.

**McDonnell, K. K., Messias, D. K. H.,** & Webb, L. (2015, October 14). *Families facing lung cancer: Tensions and compromises*. Presented at The Council for the Advancement of Nursing Science Annual Conference, Washington, DC.

**Pinto, B. M.,** Stein, K. & Dunsiger, S. I. (2015, April). *Mediators of physical activity outcomes in a peer-led intervention for cancer survivors*. Presented at the Annual Meeting of the Society of Behavioral Medicine, San Antonio, TX.

Porter, R. R., Breneman, C., Bowyer, K., Durstine, J. L., **Smith, S.**, Wang, X. (2015). *Leg strength changes in sedentary older women following a 16-week treadmill walking protocol*. Presented at the 62<sup>nd</sup> Annual American College of Sports Medicine conference, San Diego, CA.

Rodriguez-Cook, C., **Hilfinger Messias, D. K.**, Meetze, E. G., & Fore, M. E. (2015, August). *The Impact of Navegantes para Salud on access to primary care among Hispanic women and children*. Presented at the National Association of Community Health Centers (NACHC) Community Health Institute, Orlando, FL.

**Tavakoli, A. S.**, Wooten, N. R., Al-Barwani, M. B., **McKinney, S. H.**, & Levkoff, S. E. (2015, April). *Using GLIMMIX and GENMOD procedures to analyze longitudinal data from a Department of Veterans Affairs multisite randomized controlled trial*. Presented at the SAS Global Forum 2015, Dallas, TX.

Wooten, N. R., Brittingham, J., **Tavakoli, A.**, Pitner, R. O., Jeffery, D. D., & Haddock, K. S. (2015, November). *Military health system beneficiaries receiving civilian behavioral health care in South Carolina health systems*. Presented at the 39<sup>th</sup> Annual Conference of the Association for Medical Education and Research in Substance Abuse, Washington, DC.

Wang, X., Porter, R. R., Breneman, C. B., Bowyer, K. P., **Smith, S.**, Hand, G. A., & Blair, S. N. (2015). *Changes in non-exercise activity thermogenesis with participation in exercise training in older women – Preliminary results from the WeWalk study*. Presented at the Cold Spring Harbor Laboratory Exercise Science and Health conference, Cold Spring Harbor, NY.

### **International: (8)**

**Baliko, B., Boyd, M.**, Hardeman, S., Murday, D., & Srinivasan, S. (2015, March). *An Interdisciplinary initiative to increase SBIRT competencies*. Presented at the International Society of Psychiatric Mental Health Nurses 2015 Conference, Seattle, WA.

Bergeron, C. D., Friedman, D. B., **Messias, D. K. H.**, Spencer, S. M., & Miller, S. C. (2015, October). *Getting back to normal: Older women's decisions and actions after a fall*. Presented at the Canadian Association on Gerontology (CAG) 44<sup>th</sup> Annual Scientific and Educational Meeting, Calgary, Alberta, Canada.

**Chappell, K. K.** (2015, November). *Exploring adults' vigilance behaviors within a child's caregiving cluster*. Presented at Sigma Theta Tau International 43<sup>rd</sup> Biennial Convention, Las Vegas, NV.

Eberth, J. M., **McDonnell, K. K.**, Cartmell, K., Friedman, D., Sercy, E., & Strayer, S. (2015, October). *Family physicians' perceptions of low-dose CT screening for lung cancer*. Presented at the North American Primary Care Research Group annual meeting, Cancun, Mexico.

Ersek, J. L., Eberth, J. M., **McDonnell, K. K.**, Strayer, S. M., Sercy, E., Cartmell, K., & Friedman, D. (2015, October). *Knowledge, perception and use of low-dose computed tomography for lung cancer screening of patients among family practice physicians*. Presented at the North American Primary Care Research Group annual meeting, Cancun, Mexico.

**LaSala, K. B.** & Gorton, K. (2015, November). *Inducements and discouragements for students transitioning from Associate Degree to Baccalaureate Degree in Nursing: A National Study*. Presented at Sigma Theta Tau International 43rd Biennial Convention, Las Vegas, NV.

Odom, J. S., Eberth, J. M., **McDonnell, K. K.**, Cartmell, K., Friedman, D., Sercy, E., & Strayer, S. (2015, October). *Perceptions of lung cancer screening and Medicare coverage*. Presented at the North American Primary Care Research Group annual meeting, Cancun, Mexico.

Odom, J., Eberth, J. M., **McDonnell, K. K.**, & Strayer, S. M. (2015, October). *Knowledge, attitudes and behavior regarding low-dose CT lung cancer screening in Medicare and Medicaid beneficiaries*. Presented at the North American Primary Care Research Group annual meeting, Cancun, Mexico.

### **III. NON-PEER REVIEWED SCHOLARSHIP**

#### **a. Publications: (8)**

**Elk, R.** (2015). Developing culturally-tailored palliative care: Community-university partnership considers the unique needs of African-American and White residents in rural area, *Caring for the Human Spirit*.

**Harmon, C. S.** (2015, March 1). Nursing informatics jobs – Have you considered a career in Informatics Nursing? *The Nerdy Nurse*. Retrieved from:  
<http://thenerdynurse.com/2015/03/nursing-informatics-jobs-have-you-considered-a-career-in-informatics-nursing.html>

**Hein, L.** (2015). AAN LGBT expert panel. Reparative therapy position statement. *Nursing Outlook*, 63(3), 368-369.

**Hein, L.** (2015). Brief of Amici Curiae. GLMA: Health professionals advancing LGBT equality and the American Academy of Nursing Concerning the immutability of sexual orientation in support of petitioners. James Obergefell, et al., Petitioners v. Richard Hodges, Director, Ohio Department of Health et al., No. Nos. 14-556, 14-562, 14-571 and 14-574 (United States Supreme Court, 2015).

**Hein, L.** (2015). National League for Nursing. Diversity and cultural competence: Keystone to nursing education. *NLN Report*, Summer, 3-8. (Interviewed by Jane Rosen of NLN for the article.)

**McKinney, S. H.** (2015, October). Transformative nursing for nursing students. *The South Carolina Nurse*, 22(4), 3.

**Pinto, B. M.**, Stein, K., & Dunsiger, S. (2015, March). Moving forward together: Peer support can help breast cancer survivors become physically active.  
[www.reachtorecoveryinternational.org/bloom](http://www.reachtorecoveryinternational.org/bloom)

**Williams, A.** (2015). Governor's Proclamation: Carbon Monoxide Awareness Month in South Carolina.

## **b. Podium Presentations (29)**

### **Local: (23)**

**Andrews J. O.** (2015). *Behavioral health in South Carolina*. Presented at the Health Sciences South Carolina Annual Retreat, Columbia, SC.

**Andrews J. O.** (2015). *Leadership strategies for new graduates*. Presented at the Sigma Theta Tau Alpha Xi Induction, Columbia, SC.

**Andrews J. O., & Scheyett A.** (2015). *Mentoring in higher education*. Presented at the USC Research Retreat, Columbia, SC.

**Andrews J. O.** (2015). *Nursing leadership: 10 strategies*. Presented at Sigma Theta Tau, Aiken, SC.

**Catledge, C. & Pate, L.** (2015, November 10). *USC College of Nursing and USCL cooperative BSN program: BSN nursing overview with focus on simulation*. Presented at the November 2015 Lancaster Rotary Lunch Club meeting, Lancaster, SC.

**Chappell, K. K.** (2015, June). *Forensic medicals – The big picture*. Presented at Child Abuse: A Multidisciplinary Training, West Columbia, SC.

**Cox, D.** (2015, June). *Professional education providers: SC breast and cervical screening program*, Columbia, SC.

**Cox, D.** (2015, September). *Professional education providers: SC Breast and Cervical Screening Program*, Columbia, SC.

**Culley, J. M.** (2015, November). *Technology shaping the future of nursing*. Presented at the 2015 Viana McCown Lecture, Columbia, SC.

**DeGregory, C.** (2015, May 14). *Best practices in online teaching*. Presented at the RN-BSN, MSN-OL Course Development Workshop, University of South Carolina, Columbia, SC.

**Elk, R.** (2015, August). *Jews and their beliefs: Background and information relevant to clinicians*. Presented at the South Carolina Nurses Association, BlueCross BlueShield of South Carolina, Columbia, SC.

**Felder, T. & Rivers, J. L.** (2015, August 26). *Promoting black breastfeeding week*. Presented at the Learn at Lunch Seminar Series-University of South Carolina. Healthy Carolina Lactation Support Initiative, Columbia, SC.

**Hein, L.** (2015, September 16). *LGBT ally training*. Presented at the Campus Alliance for Respect and Diversity (CARD) training/SafeZone, Newberry College, Newberry, SC.

**Hein, L.** (2015, July 9). *LGBT health disparities: What they are and What YOU can do*. Presented at the SC LGBT Business Guild.

**Hein, L.** (2015, February 3). *LGBT aging*. Presented at Winthrop University, Rock Hill, SC.

**Hein, L.** (2015, January 13). *LGBT diversity*. Presented at Campus Alliance for Respect and Diversity (CARD) training/SafeZone, Newberry College, Newberry, SC.

**McKinney, E.** (2015, August 26). *PART (Preventing Avoidable Readmissions Together)*. Presented at the 2015 Statewide Meeting held at the Columbia Conference Center, Columbia, SC.

**Mitchell, S.** (2015). *Health advocacy*. Presented at the South Carolina United Methodist Women 2015 Legislative Day, Columbia, SC.

**Pinto, B. M.** (2015, March 10). *Cancer Survivorship Center, College of Nursing, Panel presentation*, Palmetto Healthcare, Columbia, SC.

**Pinto, B. M.** (2015, March 31). *The Road Less Travelled: My Research Journey*, Sigma Theta Tau, Columbia, SC.

**Pinto, B., Messias, D. K. H., Heiney, S., Culley, J. M.** (2015). *College of Nursing Research Impact*. Panel presented at the Trailblazing the Future of health Care, 2015 Viana McCown Lecture, Columbia, SC.

**Scott, A.** (2015, October 14). *Nursing opportunities at USC Lancaster*. Presented at University of South Carolina Lancaster, Lancaster, SC.

**Williams, A.** (2015). *Don't let CO take the breath out of you*. Presented at the Lancaster Community Education, Lancaster, SC.

**State: (6)**

**Berger, K. C.** (2015, May 8). *Neuroscience of behavior*. Presented at Palmetto Health Behavioral Care 2015 Conference, South Carolina Hospital Association, Columbia, SC.

**Caldwell, T.** (2015, February). *2015 women and heart health*. Presented at Alpha Kappa Alpha Sorority, Inc., Newberry, SC.

**Caldwell, T.** (2015, October). *2015 Women's health and breast cancer awareness*. Presented at Alpha Kappa Alpha Sorority, Inc., Newberry, SC.

**McKinney, E. & Chappell, K. K.** (2015, August). *Skilled nursing facility simulation* seminar, including presentation *Connecting causes, assessment, and nursing actions for CHF and RDS*. Presented at Preventing Avoidable Readmissions Together Statewide Meeting, Columbia, SC.

**Williams, A & Williams, J.** (2015). *Carbon monoxide: the state of the state*. Presented at SC Fire and Life Safety Officer Meeting, Columbia, SC.



**Williams, A. & Williams, J. (2015, March). *Carbon monoxide and the Jeffrey Lee Williams Foundation*. Presented at the SC Firefighters Legislative Day, Columbia, SC.**

**Regional: (0)**

**National: (0)**

**International: (0)**

**c. Poster Presentations (0)**

**Local: (0)**

**State: (0)**

**Regional: (0)**

**National: (0)**

**International: (0)**

Table F-1. Faculty Scholarship Data Summary							
Categories		FY11	FY12	FY13	FY14	FY15	FY14-15 CHANGE
<b>BOOKS AND BOOK CHAPTERS</b>	<b>TOTAL:</b>	4	4	11	5	5	0
<b>PEER-REVIEWED AND REFEREED SCHOLARSHIP</b>	Publications	19	24	40	28	37	9
	Podium Presentations	22	9	25	47	63	16
	Local	4	0	4	6	10	4
	State	0	0	0	2	8	6
	Regional	1	1	3	4	6	2
	National	12	5	7	23	25	2
	International	5	3	11	12	14	2
	Poster Presentations:	8	6	17	21	47	26
	Local	1	0	5	3	15	12
	State	1	4	1	1	1	0
	Regional	2	1	4	4	8	4
	National	2	1	4	11	15	4
	International	2	0	3	2	8	6
	<b>TOTAL:</b>		49	39	82	96	147
<b>NON-PEER REVIEWED SCHOLARSHIP</b>	Publications	2	0	1	1	8	7
	Podium Presentations	12	25	27	47	29	-18
	Local	11	19	13	32	23	-9
	State	1	6	9	10	6	-4
	Regional	0	0	0	1	0	-1
	National	0	0	0	2	0	-2
	International	0	0	5	2	0	-2
	Poster Presentations:	1	0	3	4	0	-4
	Local	1	0	2	2	0	-2
	State	0	0	0	0	0	0
	Regional	0	0	0	1	0	-1
	National	0	0	1	0	0	0
	International	0	0	0	1	0	-1
	<b>TOTAL:</b>		15	25	31	52	37