ANNUAL REPORT  
JANUARY 1 – DECEMBER 31, 2014  

Department of  
Biostatistics and Epidemiology  

Prepared by: Julie Stoner, Ph.D., Chair  
Debra Gates, Data Manager
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## I. DEPARTMENTAL FACULTY

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<td>Instructor</td>
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<td>9</td>
<td>George, James</td>
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<td>George Lynn Cross Professor</td>
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<td>10</td>
<td>Lee, Elisa</td>
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<td>George Lynn Cross Professor</td>
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<td>Assistant Professor, Tulsa</td>
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<td>Raskob, Gary</td>
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<td>Professor and Dean</td>
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<td>20</td>
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**NOTE:** The annual report does not reflect the work of Drs. Raskob or George as their annual reviews are not performed by the Chair of the Department of Biostatistics and Epidemiology.
II. Teaching

SUMMARY OF FACULTY TEACHING ACCOMPLISHMENTS

BSE continues to serve a central role in the educational programs of the College of Public Health and Graduate College degree programs. The Department teaches two of the MPH core courses and also provides a range of electives. We also include in many of our courses students from other colleges on the OUHSC campus, especially Pharmacy and Allied Health which require a number of our courses for their students. Mentoring of students in their academic and professional development is another important activity outside the classroom. Several BSE courses, including BSE 5113 Principles of Epidemiology, BSE 5163 Biostatistics Methods I, and BSE 5023 Computer Applications in Public Health, were offered as online or hybrid courses that included pre-recorded video lectures and other online course materials. The development of these materials was guided by Dr. Denise Robledo, Director of Distance Learning at South Arkansas Community College in El Dorado, Arkansas, who visited the OUSHC campus in 2014 to deliver workshops related to distance education. In addition to online course materials, BSE faculty also utilized an existing online e-learner readiness assessment as a feedback tool for students who were considering enrolling in the online sections of the courses. The Department and faculty continue to be strong supporters of the Master of Clinical and Translational Sciences degree program by co-teaching the CTS 5143 Foundations of Clinical Research and the CTS 5112 Grants Management courses with and serving on thesis advisory committees as well as the Executive and Advisory committees for the program.

Students in BSE were active in 2014 presenting at the GREAT symposium and the national APHA meeting and in publishing papers. Extensive student involvement in research is one of the strongest features of our faculty’s approach to mentoring. This involvement is noted in the research section of this report.
<table>
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<tr>
<th>SEMESTER</th>
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<td>Analysis of Frequency Data</td>
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<td>BSE 5743</td>
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<td>Applied Statistical Methods for Clinical Trials</td>
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## A. Courses Taught – Listing by Semester and Faculty

### Spring

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<tr>
<th>Instructor</th>
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<tr>
<td>Beebe</td>
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<td>Research for Doctoral Dissertation</td>
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<td>Boeckman</td>
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Vesely
BSE 6151 Applied Statistical Methods for Clinical Trials
10 100%
BSE 5663 Analysis of Frequency Data
20 1 guest lecture

Wendelboe
BSE 5303 Epidemiology of Infectious Disease
27 100%
CPH 7950 Public Health Practicum
2 100%
BSE 5113 Principles of Epidemiology (CON-online)
7 5%
CPH 7941 Practicum Preparation Seminar
15 1 lecture
BSE 5113 Principles of Epidemiology
30 1 lecture

Zhang
BSE 5663 Analysis of Frequency Data
31 100%

Zhao
BSE 5173 Biostatistics Methods II
17 100%

Summer

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<td>BSE 6980 Research for Doctoral Dissertation</td>
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<td>Mushtaq</td>
<td>BSE 5633 Public Health Strategies for Tobacco Control</td>
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<td>BMSC 5002 Principles and Practice of clinical and Translational Research</td>
<td>10 1 guest lecture</td>
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<td>Instructor</td>
<td>Course</td>
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**Fall**

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<th>Time</th>
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<td>BSE 5363 Epidemiology and the Prevention of Chronic Diseases (Tulsa)</td>
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<td>BSE 5111 Scientific Integrity in Research</td>
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<td>BSE 5823 (5990) GIS in Health</td>
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<td>BSE 5001 Problems in Biostatistics and Epidemiology</td>
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<td>BSE 5111 Scientific Integrity in Research</td>
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<td>1 guest lecture</td>
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<tr>
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<td>BSE 5363 Epidemiology and Prevention of Chronic Disease</td>
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<td>BSE 5653 Nonparametric Methods</td>
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Eichner
  BSE 5363 Epidemiology and Prevention of Chronic Diseases 17 100%
  BSE 5111 Scientific Integrity in Research 19 1 lecture
  BSE 5001 Problems in Biostatistics and Epidemiology 27 1 lecture
  CPH 7950 Public Health Practicum 2 100%

Garwe
  BSE 5001 Problems in Biostatistics and Epidemiology 27 100%

Lee
  BSE 6643 Survival Data Analysis 12 100%
  BSE 5111 Scientific Integrity in Research 19 1 lecture
  HPS 5853 Health and the American Indian 9 1 lecture

Mushtaq
  BSE 5363 Epidemiology and Prevention of Chronic Diseases 7 100%
  BSE 5113 Principles of Epidemiology 8 1 lecture

Peck
  BSE 6194 Advanced Epidemiologic Methods 6 100%
  BSE 6980 Research for Doctoral Dissertation 3 100%

Stoner
  BSE 5163 Biostatistics Methods I 59 90%
  INDT 8303 Enrichment: Foundations of Biostatistics and Epidemiology 168 75%
  CTS 5143 Foundations of Clinical Research 8 50%
  BSE 6960 Directed Readings 1 25%
  BSE 5111 Scientific Integrity in Research 19 1 lecture

Terrell
  BSE 5111 Scientific Integrity in Research 19 100%
  BSE 5001 Problems in Biostatistics and Epidemiology 27 1 guest lecture

Thompson
  BSE 5023 Computer Applications in Public Health 10 100%
  BSE 5001 Problems in Biostatistics and Epidemiology 7%
  BSE 5111 Scientific Integrity in Research 5%
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B. New Courses Developed and Taught:

Several courses were updated and revised. In addition, a second semester, linear models course was developed by Dr. Anderson and taught as a directed reading course.

Instructor, course, semester

Anderson
New course offering -
Fall  BSE 6960  Linear Models II  1 100%

Beebe
CPH 7633, Tobacco Control Strategies, was revised and approved as a multi-level course (BSE 5633/CPH 7633). This allows MS and PhD students in the department to take the course for an elective credit.

Campbell
GIS in Health changed from 2 hours course to 3 hours course; submitted and approved for a regular ongoing course (BSE 5823)
Ding
BSE 5743 Principles of Mathematical Statistics Part II, Spring 2014 - Developed course notes, homework assignments, exams and solutions.

Eichner
Revisions for parts of Principles of Epidemiology, including corrections to slides and some assignments, introduction to surveys, simple survey analysis of individual questions and introduction to JMP

Garwe
1. Basic Science Course (Statistics and Epidemiology) for Interns/Junior Residents, Department of Surgery/COM, March 2014
2. The Cohort Study Design – OCSTR TPIR Online Training Module for healthcare professionals, clinical investigators, and basic scientists, December 2014

Mushtaq
Updated course material for BSE5363 Epidemiology and Prevention of Chronic Disease. Examples from published research were integrated in lectures. Invited new speakers for the course.

Stoner
- INDT 8303, Spring 2014, Fall 2014
  I reformatted the online component of this course to include four 15-minute video modules per topic, instead of a single 60-minute module. I also created one- to two-page summaries of each topic that the students could use as a study guide for the quizzes and as a study guide for the USMLE Step 1 exam.

- CTS 5122, Summer 2014
  I revised the grant writing project for this course to include peer review.

- BSE 5163, Fall 2014
  I recorded 15- to 30-minute videos of the lecture material for the entire course and offered the course in a hybrid format. Students valued this contribution. Comments from the end-of-course evaluations included the following:
  - appreciated the practice problems and the online modules
  - Being able to review videos, practice problems with answers and weekly review sessions were extremely helpful.
  - online lectures were great as were practice material.
o I found the on-line lectures to be a very helpful supplement to the course. When unforeseen circumstances arose (work project, sick child, no babysitter) I was still able to keep up with class lectures.

o I attended every class, but watched the videos to review something I did not fully understand. I found these videos very helpful, and I would recommend all BSE courses have these available to review or for students who are unable to attend a class.

o Continue with video portion of lectures.

o I really appreciated that the lectures were pre-recorded. I used them often to review materials before and after the actual lecture.

o I really like the fact that I can go back and look at the modules, because I often do not fully understand the material during lecture.

**Terrell**

- I revised the content on Ethics for BSE 5001 'Problems in Biostatistics and Epidemiology'. This year I included Academic Misconduct as a topic and added scenarios on cheating. I also talked about the ethics related to compulsory vaccinations and Ebola involuntary quarantines. There was a lot of debate back and forth.

- I revised the content on Ethics and Informed Consent for BSE 5153 to include clicker response questions to increase class participation.

- I was also personally responsible for developing 3 voice-over powerpoints for the OSCTR TPIR program.

**Zhang**

1) Develop two online modules for the Translating Practice into Research (TPIR) in the Oklahoma Shared Clinical and Translational Resources (OSCTR): Hypothesis Testing (completed), and Common Statistical Mistakes/graphing Data (still working on).

2) BSE 5663: Analysis of Frequency Data Spring 2014

   I have developed PowerPoint slides for all lecture sessions, and developed key for all homework and in-class exercises so that students have extra help in comprehending and applying course materials.

   I have used objective teaching and assessment by writing clear and specific expectations in terms of students. Assessment was aligned to these measurable objectives.
C. Seminars/Short Course Presented:

Instructor, title, audience/venue, date

Listing of seminars

Anderson

1. **The Use of a Statistician in Research.** Pediatric Fellows' Seminar, Children’s Hospital OUHSC (10 fellows; 3 hours February 7, 14, and 21).

2. **How and When to Talk to a Biostatistician**, Fellows Common Core Curriculum, Department of Pediatrics, OUHSC (7 fellows November 7 and 14).

3. **Intermediate R.** Biostatistics and Epidemiology Student Association, College of Public Health, OUHSC (20 students and faculty, 1 hour Jan 12)

4. **Pediatric Sedation Scoring.** The Society for Pediatric Sedation steering committee and board, Charleston SC (30 members, 2 hours May 20 and 21).


Campbell

- Data Into Action 04/24/2015 34 student in conjunction with American Association of Indian Physicians, Santa Fe New Mexico
- Data Into Action 07/23/2015 17 student in conjunction with American Association of Indian Physicians Albuquerque, New Mexico
- Data Into Action 09/22/2015 32 student in conjunction with American Association of Indian Physicians Albuquerque, New Mexico

Carabin


“Neglected parasitic zoonoses epidemiological research: Challenges and suggested methods using an example from the Philippines”. 50th Anniversary
Guest Speaker. Department of Epidemiology and Biostatistics, McGill University, Montréal, Canada. 1 Dec 2014.

Eichner
2. *Data and a Little Statistics*, Regional Prevention Coordinators for ODMHSAS, Tulsa City/County Health Department, Tulsa, OK, September 25, 2014
5. *Data and a Little Statistics*, Regional Prevention Coordinators for ODMHSAS, OU Southwest Prevention Center, Norman, OK, October 9, 2014

Peck
INDT 8280 Reproduction and Gender-Based Medicine: Evaluator for evidence-based medicine presentations and debates. Instructor: LaTasha Craig, MD. Served as guest evaluator for approximately 162 students in two sections.

Maternal Fetal Medicine Fellows Seminar:
Epidemiologic methods – February 11, 2014

Maternal Fetal Medicine Fellows Seminar:
Meta-analyses - April 1, 2014

Maternal Fetal Medicine Fellows Seminar:
Critical review - April 8, 2014

Stoner
- Tips for Preparing an Effective Resume and CV, Department of Biostatistics and Epidemiology Research Design and Analysis Center Special Topics session, 10/20/14

This seminar was part of the Special Topics series of the BSE RDAC. I presented guidelines for writing an effective resume and CV and then asked the students to participate in a peer review session where they reviewed each other’s CVs or resumes.

- CPH Exam Review – Biostatistics
Online course, OUHSC, College of Public Health

I collaborated with Dr. Vesely and Dr. Zhang to develop review material for the biostatistics portion of the CPH exam. The material includes an overview of the exam, test-taking strategies, a biostatistics methods
review, and practice problems. The sessions will be delivered in person in January 2015 and will be recorded for later review by students who are preparing for the exam.

- Translating Practice into Research
  Oklahoma Shared Clinical and Translational Resources

  I am preparing three online modules for the Oklahoma Shared Clinical and Translational Resources’ Translating Practice into Research program. Each module includes four 15- to 20-minute video recordings, a corresponding written script, and a homework assignment. The topics include systematic review and meta-analysis; principles of designing, implementing, and reporting pilot studies; and sample size justification.

- Sample Size Considerations, HPS 5543 Program Evaluation. University of Oklahoma Health Sciences Center.

  This was a guest lecture in a graduate course in Health Promotion Sciences.

Thompson
Brain Infection. Panel member for Neuro Night, Oklahoma Center for Neurosciences, The Fountains at Canterbury, November 18, 2014

  Common statistical tests and estimates. OSCTR Training Unit, November 17, 2014.

  Statistical power 1: Brute force approaches. OSCTR Training Unit, November 3, 2014.

  Statistical significance: Alternatives to the p value. Neurology residents’ research skills sessions, November 3, 2014.

  Statistics for clinical and basic science. Anesthesiology residents’ conference, October 29, 2014

  Statistical significance: Alternatives to the p value. OSCTR Training Unit, October 20, 2014.

  Statistical thinking: Quantifying certainty and uncertainty. OSCTR Training Unit, October 6, 2014.

  Power and sample size calculation for simple and complex mean and variance structures. BSE-RDAC special topics presentation. September 15, 2014


Epidemiology, statistics, experimental design, & evidence-based medicine. Maternal and Fetal Medicine (MFM) fellows’ conference, April 22, 2014

**Vesely**


**Zhang**

1) September 15-16, 2014 (invited speaker at the Data Integration, Analysis, and Sharing Symposium, Sheraton La Jolla Hotel, La Jolla, CA Supported by the NIH Grant U54 HL108460)


   The symposium aims to bring together clinicians, scientists, and funding agency representatives with an interest in integrating, analyzing, and sharing health data for research.

   This talk was broadcasted nationwide.


   [https://www.youtube.com/watch?v=nVvcnmj-WQ](https://www.youtube.com/watch?v=nVvcnmj-WQ)

2) May 16th 2014 (Webinar invited by iDASH network: integrating Data for Analysis, Anonymization, and Sharing, Supported by the NIH Grant U54 HL108460)

   Privacy-preserving shared access to computing on sensitive data: a feasibility study (*Zhang Y*, Wang S)
This Webinar was broadcasted nationwide.

http://idash.ucsd.edu/events/webinars/privacy-preserving-shared-access-computing-sensitive-data-feasibility-study

D. Student Advising and Mentoring:

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COPH
- Summer Frank PhD Committee
- Paul Rogers PhD Committee*
- Brian Buster MPH Committee
- John Delara MPH Committee
- Phong Nguyen MS Committee Chair **
- Cheuk Hong Leung MS Committee Chair**
- Liz Johnson
- Tyler Dougherty MPH Committee Chair **
- Chelsea Smith

COM
- Liz Fanning MS committee*
- Jenny Howell MS committee*
- Paul Dasari SOC committee*
- Chaitanya Pant SOC committee*
- Don Hamilton SOC committee

COAH
- Cynthia Cuidillo MS Committee (COAH)*
- Melissa Guzman MS Committee (COAH)*
- Karen Karner PhD Committee (COAH)
- Shelley Fehrenbach MS Committee (COAH)
- Ruby Asif MS Committee (COAH)
- Andrea Knowlton (COAH)*
- Lindsay Scott (COAH)*
- Kathryn Lively (COAH)
- Katherine Anundson (COAH)
- Alix Benear (COAH)

*=Graduated
**=Advisor
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**Note:** *I am the co-Chair of a student at the Université de Montréal;**

**One Doctoral student did not attend any classes in 2014 (Christine Benner). She is planning to withdraw from the program. One Doctoral student has changed topic after failing the comprehensive examination (Aminata Traoré) in Summer 2014. Of the 4 students committees I sat on, one is from Texas A&M and one is from Brown University.
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Assisted Erin Davis to use Strong Heart Study data for her Ph.D. dissertation.
### Peck

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</table>

- MPH Advisor Committee: Lindsey Denson (Epi), Daniel Jackson (CTS), Stephanie Pickett (CTS), Phong Nguyen (Biostat), Kaitlin McGrew (Epi)

- PhD Advisor: Erin Davis, Ann Kruckeberg Norris, Amanda Janitz, Jessica Reese

- PhD Dissertation Committee: Shirley James, Christine Benner

- PhD Advisory Committee: ?

- Additional mentoring:

  Contributions to 2014 TIGER Day project and presentation for Ob/Gyn Resident: Brooke Storer, MD. “The Effects of Male Tobacco Use on Both Total Motile Sperm Count and Pregnancy Rates in Intrauterine Insemination”. Award winner for Best Overall Research and Best Research by 3rd Year Resident. (Mentor: LaTasha Craig, MD, Section of Reproductive Endocrinology and Infertility).

### Stoner

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<th>Number of Advisees as Chair</th>
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- MS Student Advisor: Xi Sophia Chen (Biostat)
MS Student Member: Ana Casanegra (CTS)
Hanh Dung June Dao (EPI)

MPH Student Advisor: Sajin Karakattu (Biostat; leave of absence)
Alexander Harvey (EPI)
Lora Ryzhkova (EPI)

PhD Student Advisor: Paul Rogers (Biostat)
PhD Student Member: Ann Norris (EPI)
Amanda Janitz (EPI)
Larry Hill (Biostat)
Quyen Duong (Biostat)

In addition, I serve as an Academic Advisor, directing their plan of study, for the following MS in Clinical and Translational Science students:

<table>
<thead>
<tr>
<th>Count</th>
<th>Name</th>
<th>Rank and Position</th>
<th>Department</th>
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<tbody>
<tr>
<td>1.</td>
<td>Meredith Moorman, PharmD</td>
<td>Assistant Professor</td>
<td>Clinical and Administrative Sciences [Current: Duke Medical Center]</td>
<td>Pharmacy</td>
</tr>
<tr>
<td>2.</td>
<td>Emily Borders, PharmD</td>
<td>Assistant Professor</td>
<td>Clinical and Administrative Sciences</td>
<td>Pharmacy</td>
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<tr>
<td>3.</td>
<td>Ana Casanegra, MD</td>
<td>Assistant Professor</td>
<td>Internal Medicine, Cardiovascular Diseases</td>
<td>Medicine</td>
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<tr>
<td>4.</td>
<td>Annette Arthur, PharmD</td>
<td>Clinical Assistant Professor and Research Director</td>
<td>CMT Department of Emergency Medicine</td>
<td>Medicine-OU Tulsa</td>
</tr>
<tr>
<td>5.</td>
<td>Mohammad Cherry, MD</td>
<td>Assistant Professor</td>
<td>Hematology/Oncology</td>
<td>Medicine</td>
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<tr>
<td>6.</td>
<td>Camile Gunderson, MD</td>
<td>Fellow</td>
<td>OB/Gyn, Gyn/Onc</td>
<td>Medicine</td>
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<tr>
<td>7.</td>
<td>Katrina Slaughter, MD</td>
<td>Fellow</td>
<td>OB/Gyn, Gyn/Onc</td>
<td>Medicine</td>
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<tr>
<td>8.</td>
<td>Adam Walter, MD</td>
<td>Fellow</td>
<td>OB/Gyn, Gyn/Onc</td>
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<td>9.</td>
<td>Osman Khan, MD</td>
<td>Assistant Professor</td>
<td>Pediatrics, Hematology/Oncology</td>
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<td>10.</td>
<td>Samer Srour, MB ChB</td>
<td>Assistant Professor</td>
<td>Internal Medicine, Hematology/Oncology</td>
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<td>11.</td>
<td>Neha Patel, DO</td>
<td>Fellow</td>
<td>Pediatrics, Developmental and Behavioral Pediatrics</td>
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<td>Amanda Linz, MD</td>
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<td>13</td>
<td>Stephanie Pickett, MD</td>
<td>Fellow</td>
<td>OB/Gyn, Female Pelvic Medicine &amp; Reconstructive Surgery</td>
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<td>14</td>
<td>Benjamin Barenberg, MD</td>
<td>Fellow</td>
<td>OB/Gyn, Female Pelvic Medicine &amp; Reconstructive Surgery</td>
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<td>15</td>
<td>Rachel Ruskin, MD</td>
<td>Fellow</td>
<td>OB/Gyn, Gyn/Onc</td>
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<td>16</td>
<td>Elizabeth Wickersham, MD</td>
<td>Assistant Professor</td>
<td>Preventive and Family Medicine</td>
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<tr>
<td>17</td>
<td>Blake Palmer, MD</td>
<td>Assistant Professor</td>
<td>Pediatrics, Urology</td>
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<tr>
<td>18</td>
<td>Amy Cruickshank, MD</td>
<td>Fellow</td>
<td>Pediatrics, Hematology/Oncology</td>
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<tr>
<td>19</td>
<td>Alexander Quaas, MD</td>
<td>Assistant Professor</td>
<td>OB/Gyn Reproductive Endocrinology and Infertility</td>
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**Terrell**

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**MPH Chair/Advisor**
- Chelsea Major graduated December 2014
- Zachary Sanders-withdrew Spring 2015
- Confidence Ndukwe expected graduation May 2015
- Bobbie Fisher expected graduation 2016

**MPH Committee Member**
- Johnathan Smith, General Track (2014)
- Rachael Wheeler, Health Promotion Sciences (2014)

**Master of Science Major Advisor/Chair**
- Lindsay Denson, Epidemiology (2016 expected)

**PhD Committee Member**
- Shirley James, University of Oklahoma Health Sciences Center, Epidemiology, (March 2014-present)
- Sydney Martinez, University of Oklahoma Health Sciences Center, Epidemiology, (August 2013-present)
- Jessica Reese, University of Oklahoma Health Sciences Center, Epidemiology, (August 2011-present)

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Serve as chair:
Xingyuan Ma (MPH, Biosta)
Minh Truong (MPH, Biosta)

Serve as a member of the advisory committee:
Katie Mettler (MPH, Epi), graduated 2014
Chelsea Major (MPH, Epi), graduated 2014
Delara John (MPH, Epi), graduated 2014
Holdbrook Christian Macarthur Jr. (MPH, HAP), graduated 2014
Vi T. Pham (MPH, Epi)
Stephanie Pickett (MSc, CTS)
Juell Homco (PhD, Epi)

Zhao

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III. Scholarship and Research Accomplishments for 2014

SUMMARY OF FACULTY RESEARCH ACCOMPLISHMENTS

BSE faculty members were again successful in attracting extramural funding for their research in 2014. It is noteworthy that all departmental faculty are actively working on research and public health program evaluation projects in some capacity, most as principal investigators. In 2014, BSE faculty were involved in 104 grants or contracts (85 research, 4 training, and 15 research plus training). In addition, they provided epidemiologic or biostatistical expertise to more than 50 other projects. Within the department, faculty served as PI or Co-PI on 30 grants or contracts and co-investigators or consultants on 74 others. In addition to this impressive research portfolio, departmental faculty submitted an additional 77 new applications for research or training support during 2014.

Faculty members were also extremely productive in 2014 disseminating the results of their research. A total of 117 peer-reviewed manuscripts were either published (n=78) or in press (n=39). Most of these manuscripts appeared in the top journals in our disciplines. An additional 63 papers were submitted to peer-reviewed journals for consideration. Faculty members also contributed to 32 technical reports or non-peer reviewed publications. Research results were also shared at national meetings with the presentation of 65 scholarly talks or posters and 86 published abstracts.
A. Peer-reviewed publications:
(* Denotes student author)

Published


23. Hotez PJ, Alvarado M, Basanez MG, Bollinger I, , Bourne R, Boussinesq M,


34. Ferrara LA, Capaldo B, Mancust C, Lee ET, Howard BV, Devereux RB, de Simone G. Cardiometabolic risk in overweight subjects with or without relative fat-free mass deficiency: The Strong heart Study. *Nutrition, Metabolism & Cardiovascular Diseases* 2013. [http://dx.doi.org/10.1016/j.nutmes.2013.08.009](http://dx.doi.org/10.1016/j.nutmes.2013.08.009). *This publication was inadvertently left out in the 2013 Faculty Annual Report. It is included here for the record.*


44. Davis EM*, Peck JD, Peck BM, Kaplan HB. Associations between early alcohol and tobacco use and prolonged time to puberty in males. *Child: Care,*


**In press or accepted for publication**


5. Bagley J, Randall K, **Anderson MP** (in press) Sonography and radiography Student Performance in a Cadaver Anatomy Class Before and After the Implementation of Synchronous Distance Education. *Ultrasound*.


26. Dao, HD, Kota, P, James, JA, Stoner, JA, Akins, DR. Assessment of Translational and Interdisciplinary Clinical Research at an Oklahoma Health Sciences Center. *Oklahoma State Medical Journal*. 


33. Lim W, Vesely SK, George JN. The role of rituximab in the management of patients with acquired thrombotic thrombocytopenic purpura: Evidence-based focused review. *Blood*. In press.


36

**Submitted, under review**

1. Marin M, Tryggestad J, Aston C, Teague A, **Anderson MP**, Short K (submitted) Type 2 diabetes in adolescence is associated with increased oxidized HDL and LDL. *Pediatric Diabetes*.


11. Atchley C, Williams P, Fields D, and **Anderson MP** (submitted) Effect of Increased Protein Intake on Weight Gain Due to Fat in Preterm Inpatient Infants. *Journal of Parental and Enteral Nutrition*

12. Lora K, Guzman M, **Anderson MP**, and Sisson S (submitted) Preschoolers' Involvement in Selection of Beverages during Grocery Shopping and the Role of Maternal Responsiveness: A Pilot Study. *Childhood Obesity*


30. **Mushtaq N, Beebe LA**, “Assessment of Tobacco dependence screener among Smokeless Tobacco Users” submitted to *Nicotine and Tobacco Research*


32. **White K**, Wiggans A, Aaron K, **Mushtaq N**, Thornton PS, “Evaluation of the incidence of previously undiagnosed hypoglycemia in the emergency department” submitted to *Pediatrics*


35. Rogers, P.* and **Stoner, J**. Modification of the Sandwich Estimator in Generalized Estimating Equations with Correlated Binary Outcomes in Rare Event and Small Sample Size Settings. Submitted to *Journal of the Royal Statistical Society, Series B*

36. Prodan, C., **Stoner, J.**, Dale, G. Lower coated-platelet levels are associated with increased mortality following intracerebral hemorrhage. Submitted to *Blood*.


Receiving Care along the U.S.-Mexico Border and in Oklahoma: a Cohort Study. submitted August 21, 2013 to the American Journal of Public Health


inhibits lung cancer cell migration and invasion by disrupting the SDF-1/CXCR4 signaling axis. Molecular Cancer.


B. Non-Peer-reviewed Publications:

Published


In press or accepted for publication


Other: Technical Reports


Campbell Oklahoma City Area Inter-Tribal Health Board Tribal Epidemiology Center Reports
1. Oklahoma City Area Inter-Tribal Health Board Tribal Epidemiology Center (OCAITHB TEC) Office of Minority Health (OMH) Health Disparities, January 2014
2. College of Public Health American Indian Enrollment
   a. June 2014
   b. January 2014
3. Oklahoma City Area Inter-tribal Health Board Tribal Epidemiology Center Partnership Reports
   a. June 2014
   b. January 2015

Campbell Indian Health Care Resource Center Reports
1. CDC Traditional Foods Project Final Evaluation Findings 2014

Campbell Oklahoma Geriatric Education Center Conference Evaluation Reports
1. On the Road SW Oklahoma, Langston, Oklahoma November 2014
2. On the Road NE Oklahoma, Ada, Oklahoma April 2014
3. Oklahoma’s 24nd Annual Summer Geriatric Institute, Norman, Oklahoma July 2014
4. OKGEC Program Overall Training Evaluation 2014

Campbell Southwest Preparedness and Emergency Response Learning Center (SWPERLC) Reports
1. 2013 Inter-Tribal Emergency Management Summit, June 2014 Shawnee OK

Campbell Cherokee Nation
1. Oklahoma Helpline Cherokee Nation AI/AN Users 2005-2014, Ongoing, updated quarterly

Eichner Oklahoma Block Grant – Substance Abuse Prevention: Evaluation Report 2010-2014

Eichner Quarterly reports (4 per year) and other short documents/technical reports, survey creation and analysis for the 17 regions
**Mushtaq** Evaluation report: Evaluating OSDH program to enhance Oklahoma Tobacco Helpline utilization (OTH) and fax referrals in persons of low socioeconomic status (SES) and those with mental health and substance abuse disorders (MHSAD)


Dao, HD*, Kota, P, **Stoner, JA**. Summary of the Oklahoma State Department of Health 2014 Climate Survey. Oklahoma State Department of Health

Ebola Tabletop Exercise for Oklahoma State Health Department and the regional and county health departments.

C. Abstracts Published
1. Bax A, **Anderson MP** (2014) Is Pediatric Residents’ Parenting Advice Associated with the Parenting They Received? Accepted for an oral presentation at the 2014 annual meeting of the Society for Developmental and Behavioral Pediatrics (SDBP) and at the 8th Annual Pediatric Research Day.

7. Guzman M, Lora K, Anderson MP, Mayeux L (2014) Maternal Feeding Styles and Preschool Children Influence of Sugar-Sweetened Beverages and Fruit Juice Purchases. Won a travel award and was elected for a platform presentation Experimental Biology Annual Meeting 2014 San Diego, CA and presented as an oral presentation at the 33rd Annual Graduate Research Education and Technology (GREAT) Symposium, Oklahoma City, OK and as a poster at the 2014 College of Allied Health Research Day, Oklahoma City, OK.


Drink Intake in Preschool Children. Selected as an oral presentation at 33rd Annual Graduate Research Education and Technology (GREAT) Symposium, Oklahoma City, OK.


29. *James, S, Beebe LA. Longitudinal evaluation of the Tobacco Stops With Me campaign. Poster presentation at the Stephenson Cancer Center Research Symposium, Oklahoma City, OK, January 2014.


41. Gunderson CC, Walter AC, Ding K, Moore KN. “Post Intensive Care Unit Syndrome in Women with Epithelial Ovarian Cancer”. Accepted as an oral presentation at the American Brachytherapy Society (ABS) 2014 GYN School, Chicago IL.

42. Gunderson CC, Ruskin R, Walter AC, Ding K, Moore KN “Post Intensive Care Unit Syndrome in Women with Gynecologic Cancer”. Accepted as a featured poster presentation in SGO 46th Annual Meeting on Women’s Cancer, Chicago, IL.


45. Muhamedagic CA, Sternlof SA, Beck JK, Shay CM, Ding K, Short MM, Lane JT. “Impact of psychosocial issues on glycemic control in young adult patients with Type 1 Diabetes”, accepted as a poster presentation at the 2014 ADA meeting, San Francisco, California.

46. Martinez L, Li J, Dao HD, Ding K, Slaton J. “Patients with low risk urothelial bladder cancer are at significant risk of dying from a second metachronous primary neoplasm”. Accepted as an oral presentation at the south central section of American urological association Meeting in Rancho Mirage, CA.


56. Mushtaq N, Beebe LA, Williams MB, “Cardiovascular Risk Parameters in Smokeless Tobacco Users” submitted to 16th World Conference on Tobacco or Health


60. Craig LB, Hansen KR, Graves J; Quaas A; Zavy MT, Peck J. Shortened interval from semen processing to intrauterine insemination does not affect pregnancy rates. Fertility and Sterility 2014; Vol 101, Issue 2, Supplement, Page e11


68. Prodan, C, Stoner, J, Dale, G. Major Hemorrhagic Complications are Associated with Lower Coated-Platelet Levels in Patients with Non-Lacunar Brain Infarction. 2015 American Academy of Neurology Annual Meeting.

70. Tolma, E, Thomas C, Canfield, V, Li J, Dichov, A, Stoner, J, Engelman, K. Native Women’s Health Project: The design, implementation and evaluation of an innovative approach toward promoting screening mammography in an American Indian community in Oklahoma. 2015 American Association for Cancer Research.


79. Ganapathy V, Ramachandran I, Kreml G, Chissoe D, Zhao YD, Queimado L (2014) DNA damage in peripheral blood cells predicts oropharyngeal cancer risk. Joint Meeting of the 5th World Congress of IFHNOS

D. Scholarly/Professional Presentations
Listing of all presentations by faculty member
Anderson
1) Title: Prediction of Intra-ventricular Hemorrhage in Very Pre-Term Infants
   Event: The Biomedical and Behavioral Methodology Core Members and guests
   Date and Location: April 1, 2014, Oklahoma City, OK.
   Invited/selected competitively/ other circumstances: Invited
2) Title: A semi-parametric Bayesian framework for Identifying up or down regulated Genes in Subjects with Neurosysticercosis (NCC) Associated Epilepsy.
   Date and location: August 5, 2014, Boston, MA.
   Invited/selected competitively/ other circumstances: Contributed
3) **Title:** A semi-parametric Bayesian framework for Identifying up or down regulated Genes in Subjects with Neurosysticercosis (NCC) Associated Epilepsy  
   **Event:**  
   **Audience:** BSE Faculty and students and guests.  
   **Date and location:** October 29, 2014, Oklahoma City, OK.  
   **Invited/selected competitively/ other circumstances:** Invited

**Beebe**
1) **Title:** HealthChoice Members calling the Oklahoma Tobacco Helpline  
   **Event:** Board Meeting, Employee Group Insurance Division  
   **Audience:** EGID Board members and staff  
   **Date and Location:** February 21, 2014, Oklahoma City, OK  
   **Invited/selected competitively/ other circumstances:** Invited

2) **Title:** Tobacco use among American Indians in Oklahoma  
   **Event:** Quarterly Meeting, SCC Cancer Health Disparities Program  
   **Audience:** Faculty, staff, researchers  
   **Date and Location:** March 14, 2014, Oklahoma City, OK  
   **Invited/selected competitively/ other circumstances:** Invited

3) **Title:** Free the Night Survey Results  
   **Event:** FTN Press Conference  
   **Audience:** Press, TSET, Tobacco control staff  
   **Date and Location:** December 15, 2014, Oklahoma City, OK  
   **Invited/selected competitively/ other circumstances:** Invited

4) **Title:** Project BEST Update  
   **Event:** Research Project Site Visit  
   **Audience:** UCSD collaborators and OK research staff  
   **Date and Location:** April 3, 2014, San Diego, CA  
   **Invited/selected competitively/ other circumstances:** Invited

5) **Title:** Evaluation Key Component Activity of the OSCTR  
   **Event:** OSCTR EAB and NIH Site Visit  
   **Audience:** EAB, NIH Program Officers  
   **Date and Location:** August 29 and October 6, 2014, Oklahoma City, OK  
   **Invited/selected competitively/ other circumstances:** Invited

**Campbell**
1) **Title:** Accelerated Geriatrics Experience (A.G.E): A mentored self-study curriculum to enhance understanding of older clients with dementia  
   **Event:** American Public Health Association Annual Meeting 2014  
   **Audience:** Health professionals  
   **Date and location:** November 2014 New Orleans, LA
Invited/selected competitively/ other circumstances:  Selected competitively

2) Title:  Accelerated Geriatrics Experience (A.G.E):  A mentored self-study curriculum to enhance understanding of older clients with dementia  
Event:  American Public Health Association Annual Meeting 2014  
Audience:  Health professionals  
Date and location:  November 2014 New Orleans, LA  
Invited/selected competitively/ other circumstances:  Selected competitively

3) Title:  Incidence of Venous Thromboembolism Estimated Using Hospital Discharge Data:  Differences between Event-Based Estimates and Patient-Based Estimates  
Event:  56th ASH Annual Meeting and Exposition  
Audience:  Health professionals  
Date and location:  December 2014, San Francisco, CA  
Invited/selected competitively/ other circumstances:  Selected competitively

4) Title:  Cancer in Children with Specific Congenital Anomalies in Oklahoma  
Event:  Society of Pharmaceutical Education & Research  
Audience:  Health professionals  
Date and location:  March 2014 Seattle, WA  
Invited/selected competitively/ other circumstances:  Selected competitively

5) Title:  Children’s dietary intake in child care centers by weight status, sex and age:  A research proposal  
Event:  Graduate Research Education and Technology Symposium. (GREAT) 2014  
Audience:  Health professionals  
Date and location:  March 2014 Oklahoma City, OK  
Invited/selected competitively/other circumstances:  Selected competitively

6) Title:  Mapping a Prevalence of Supplemental Security Income Recipients across the Counties in Oklahoma from 2011-2013  
Event:  GIS Day 2014 at the University of Oklahoma  
Audience:  GIS students and professionals  
Date and location:  November 2014, Norman, OK  
Invited/selected competitively/ other circumstances:  Selected competitively

Carabin  
1) Title:  Inflammatory genes associated with seizures of neurocysticercosis
Event: 63rd Annual meeting of the American Society of Tropical Medicine and Hygiene  
Audience: Researchers in the area of cysticercosis / echinococcosis  
Date and Location: Nov 4, 2014 New Orleans, LA  
Invited/selected competitively/ other circumstances: selected competitively

2) Title: Transmission dynamics modeling of *Taenia solium*: a tool to choosing the best strategy to control cysticercosis in Sub-Saharan Africa  
Event: 13th International Congress of Parasitology  
Audience: Parasitologists  
Date and Location: Mexico City, Mexico. 11 Aug 2014  
Invited/selected competitively/ other circumstances: Invited

3) Title: Neglected parasitic zoonoses epidemiological research: Challenges and suggested methods using an example from the Philippines  
Event: 50th Anniversary of the Department of Epidemiology and Biostatistics (McGill) Seminar Series.  
Audience: Epidemiologists  
Date and Location: Department of Epidemiology and Biostatistics, McGill University, Montréal, Canada. 1 Dec 2014  
Invited/selected competitively/ other circumstances: Invited

Garwe

1) Title: The effects of the addition of a pediatric surgery fellow on the operative experience of the general surgery resident  
Event: ACS Accredited Education Institutes Meeting, March 15th, 2014  
Audience: Clinicians  
Date and Location: Chicago, March 15th, 2014  
Invited/selected competitively/ other circumstances: competitively selected

2) Title: Implementation of An Institutional Protocol Achieves Near-Perfect Retrieval Rates Among Trauma Patients With Retrievable Inferior Vena Cava.  
Event: Southwestern Surgical Congress  
Audience: Clinicians  
Date and Location: Scottsdale, Arizona, April, 2014  
Invited/selected competitively/ other circumstances: competitively selected

3) Title: Ventral Hernia Grade Is Associated With Significant In-Hospital Complications.  
Event: Southwestern Surgical Congress  
Audience: Clinicians  
Date and Location: Scottsdale, Arizona, April, 2014
Invited/selected competitively/ other circumstances: competitively selected

4) Title: Overall Fitness is Associated With Reduction in Mortality Among Males With Severe Injury.  
   Event: Poster presentation at the 57th Annual Meeting of the Midwest Surgical Association  
   Audience: Clinicians  
   Date and Location: August 3-6, 2014, Mackinac Island, MI  
   Invited/selected competitively/ other circumstances: competitively selected

5) Title: Prehospital Intravenous Fluids Are Not Associated With Increased Mortality in Pediatric Trauma Patients.  
   Event: Poster presentation at the 73rd Annual Meeting of AAST and Clinical Congress of Acute Care Surgery  
   Audience: Clinicians  
   Date and Location: September 10-13, 2014, Philadelphia, PA  
   Invited/selected competitively/ other circumstances: competitively selected

Lee
1) Title: Short leukocyte telomere length is associated with obesity in American Indians: The Strong Heart Family Study  
   Event: The AHA Epi/NPAM 2014 Scientific Sessions  
   Audience: Epidemiologists, physicians, other biomedical researchers and Students  
   Date and Location: March 18-21, 2014, San Francisco, CA  
   Invited/selected competitively/other circumstances: Selected competitively

2) Title: Metabolic predictors of type2 diabetes in American Indians: The Strong Heart Family Study  
   Event: The AHA Epi/NPAM 2014 Scientific Sessions  
   Audience: Epidemiologists, physicians, other researchers and Students  
   Date and Location: March 18-21, 2014, San Francisco, CA  
   Invited/selected competitively/other circumstances: Selected Competitively

3) Title: Metabolic profiles of biological aging in American Indians: The Strong Heart Family Study  
   Event: The AHA Epi/NPAM 2014 Scientific Sessions  
   Audience: Epidemiologists, physicians, other researchers and Students  
   Date and Location: March 18-21, 2014, San Francisco, CA  
   Invited/selected competitively/other circumstances: Selected Competitively
4) **Title:** Incidence and risk factors for end stage renal disease among American Indians: the Strong Heart Study  
**Event:** The 11th Annual Harold Hamm Diabetes Center Research Symposium.  
**Audience:** Faculty, researchers and students  
**Date and Location:** Samis Education Center, University of Oklahoma Health Sciences Center, Oklahoma City. October 14, 2014.  
**Invited/selected competitively/ other circumstances:** Selected competitively.

5) **Title:** Privacy preserving shared access to computing on sensitive data: A feasibility Study  
**Event:** Data Integration, Analysis, and Sharing Symposium  
**Audience:** Computer scientist, biomedical researchers and other researchers who work with large data sets  
**Date and Location:** September 15-16, 2014. La Jolla, CA  
**Invited/selected competitively/ other circumstances:** Invited

Mushtaq  
1) **Title:** Exploring the Role of Smokeless Tobacco Use Indices as Brief Measures of Dependence  
**Event:** 20th Annual Meeting of Society for Research on Nicotine and Tobacco  
**Audience:** Professional meeting  
**Date and Location:** February 5-8, 2014, Seattle, WA  
**Invited/selected competitively/ other circumstances:** Selected (peer reviewed)

Peck  
1) **Title:** Ethanol use and its association with ovarian non-growing follicle count  
**Event:** American Society for Reproductive Medicine  
**Audience:** Physicians and Researchers  
**Date and Location:** May 2014, Honolulu, Hawaii  
**Invited/selected competitively/ other circumstances:** Selected competitively

2) **Title:** Shortened interval from semen processing to intrauterine insemination does not affect pregnancy rates  
**Event:** American Society for Reproductive Medicine  
**Audience:** Physicians and Researchers  
**Date and Location:** May 2014, Honolulu, Hawaii  
**Invited/selected competitively/ other circumstances:** Selected competitively
3) **Title:** Characteristics associated with pelvic organ prolapse in women with significant levator muscle deficiency  
**Event:** Joint meetings of the American Urogynecology Association and the International Urogynecology  
**Audience:** Physicians and Researchers  
**Date and Location:** Washington DC, July 2014  
**Invited/selected competitively/ other circumstances:** Selected competitively

4) **Title:** 3-D endovaginal ultrasound detected levator ani muscle deficiency and muscle function.  
**Event:** Joint meetings of the American Urogynecology Association and the International Urogynecology  
**Audience:** Physicians and Researchers  
**Date and Location:** Washington DC, July 2014  
**Invited/selected competitively/ other circumstances:** Selected competitively

5) **Title:** Comparison of digital palpation and dynamic pelvic floor ultrasound for levator ani muscle function assessment  
**Event:** Joint meetings of the American Urogynecology Association and the International Urogynecology  
**Audience:** Physicians and Researchers  
**Date and Location:** Washington DC, July 2014  
**Invited/selected competitively/ other circumstances:** Selected competitively

6) **Title:** Childhood cancer in children with congenital anomalies in Oklahoma  
**Event:** Society for Pediatric and Perinatal Epidemiologic Research Meeting  
**Audience:** Reproductive and Perinatal Epidemiologists  
**Date and Location:** June 2014, Seattle, WA  
**Invited/selected competitively/ other circumstances:** Selected competitively

7) **Title:** Identification of Predispositions for Gastroschisis  
**Event:** Society for Gynecologic Investigation  
**Audience:** Physicians and Researchers  
**Date and Location:** March 2014, Florence, Italy  
**Invited/selected competitively/ other circumstances:** Selected competitively

8) **Title:** The effects of male tobacco use on both total motile sperm count and pregnancy rates in intrauterine insemination  
**Event:** Pacific Coast Reproductive Society Annual Meeting  
**Audience:** Physicians and Researchers  
**Date and Location:** April 2014, Boston, MA
**Invited/selected competitively/ other circumstances:** Selected competitively

**Stoner**
1) **Title:** The Biostatistics, Epidemiology, and Research Design (BERD) Key Component Activity (KCA) of the Oklahoma Shared Clinical and Translational Resources (OSCTR)  
**Event:** OSCTR External Advisory Committee Site Visit  
**Audience:** External Advisory Committee members and OSCTR personnel  
**Date and Location:** August 29, 2014, OUHSC  
**Invited/selected competitively/ other circumstances:** Presented as the Director of the BERD KCA

2) **Title:** The Biostatistics, Epidemiology, and Research Design (BERD) Key Component Activity (KCA) of the Oklahoma Shared Clinical and Translational Resources (OSCTR)  
**Event:** OSCTR NIH Program Officer Site Visit  
**Audience:** NIH Program Officers and OSCTR personnel  
**Date and Location:** October 6, 2014, OUHSC  
**Invited/selected competitively/ other circumstances:** Presented as the Director of the BERD KCA

3) **Title:** The Biostatistics, Epidemiology, and Research Design (BERD) Key Component Activity (KCA) of the Oklahoma Shared Clinical and Translational Resources (OSCTR)  
**Event:** Department of Geriatrics Faculty Meeting  
**Audience:** OUHSC Department of Geriatrics faculty and staff  
**Date and Location:** September 17, 2014, OUHSC  
**Invited/selected competitively/ other circumstances:** Presented as the Director of the BERD KCA

**Terrell**
1) **Title:** Thrombotic thrombocytopenic purpura: risks of pregnancy following recovery  
**Event:** Society for Maternal-Fetal Medicine  
**Audience:**  
**Date and Location:** Feb 2014, New Orleans, LA  
**Invited/selected competitively/ other circumstances:** selected competitively

2) **Title:** Serving minority populations: career pathways & tips.  
**Event:** African-American Students Association and Hispanic Students Association  
**Audience:** Students  
**Date and location:** June 2014, Oklahoma City, OK  
**Invited/selected competitively/ other circumstances:** invited
3) Title: Write your own story  
   Event: Fall boot camp at Seminole State College  
   Audience: College students  
   Date and location: August 2014, Seminole State College  
   Invited/selected competitively/ other circumstances: invited

4) Title: Thrombotic thrombocytopenic purpura (TTP) patient attitudes regarding depression management: a qualitative study  
   Event: American Society of Hematology  
   Audience:  
   Date and location: Dec 2014, San Francisco, CA  
   Invited/selected competitively/ other circumstances: selected competitively

Thompson

1) Title: The association between functional abdominal symptoms and migraine in adult patients providing more evidence that abdominal migraine occurs in adults.  
   Event: American Academy of Neurology 67th Annual Meeting  
   Audience:  
   Date and location: April 18 to April 25, 2015, Walter E. Washington Convention Center, Washington, DC  
   Invited/selected competitively/ other circumstances:

2) Title: Headache in Patients with Acute Ischemic Stroke and Frequency of IV tPA Administration  
   Event: American Academy of Neurology 67th Annual Meeting  
   Audience:  
   Date and location: April 18 to April 25, 2015, Walter E. Washington Convention Center, Washington, DC  
   Invited/selected competitively/ other circumstances:

3) Title: Mild cognitive impairment (MCI) preceding dementia with Lewy bodies (DLB): Comparison Amnestic MCI  
   Event: American Neurological Association’s 2014 Annual Meeting  
   Audience:  
   Date and location: October 12-14, 2014, Baltimore, Maryland  
   Invited/selected competitively/ other circumstances:

4) Title: Outpatient Education Reduces Emergency Room Use by Epilepsy Patients  
   Event: American Epidemiology Society (AES) conference  
   Audience:  
   Date and location: December 2014, Seattle, WA  
   Invited/selected competitively/ other circumstances:
5) **Title:** “The pain of anticipation: differences between expected and experienced pain in electrodiagnostic testing.”
**Event:** American Academy of Neurology 66th Annual Meeting
**Date and location:** April 26 to May 3, 2014 at the Pennsylvania Convention Center, in Philadelphia, PA
**Invited/selected competitively/ other circumstances:**

6) **Title:** “Cognitive and Behavioral Changes in PSP: Comparison of PSP-Parkinsonism with PSP-Richardson Syndrome”
**Event:** American Academy of Neurology 66th Annual Meeting
**Date and location:** April 26 to May 3, 2014 at the Pennsylvania Convention Center, in Philadelphia, PA
**Invited/selected competitively/ other circumstances:**

7) **Title:** Differential expression of micro-RNA among normal weight, obese, and type 2 diabetic children
**Event:** 11th Harold Hamm Diabetes Center Annual Research Symposium
**Date and location:** 10-14-2014, Samis Education Center, OUHSC
**Invited/selected competitively/ other circumstances:**

8) **Title:** Attitudes Toward HPV Vaccine and Vaccination Status: Differences Between Parents of Male and Female Adolescents
**Event:** North American Primary Care Research Group, Practice-Based Research Network Conference
**Date and location:** June 30-July 1, 2014, Bethesda, MD
**Invited/selected competitively/ other circumstances:**

9) **Title:** Soluble Endothelial Adhesion Molecules are Lower in Children with Obesity and Type 2 Diabetes Compared in their Normal Weight Peers
**Event:** Eighth Annual Department of Pediatrics Research Day
**Date and location:** May 16, 2014, Oklahoma City, OK
**Invited/selected competitively/ other circumstances:**

10) **Title:** Provider Recommendation and Adolescent Vaccines in Females: NIS Teen 2008-2011
**Event:** 2014 Pediatric Academic Societies and Asian Society for Pediatric Research Joint Meeting
**Date and location:** May 3, 2014, Vancouver, BC
**Invited/selected competitively/ other circumstances:**
Vesely

1) **Title:** The Oklahoma Thrombotic Thrombocytopenic Purpura Registry: Community-Based Translational Research  
   **Event:** Hematology Grand Rounds, McMaster University  
   **Audience:** Hematologists from Hamilton  
   **Date and Location:** May, Hamilton, Ontario, Canada  
   **Invited/selected competitively/ other circumstances:** invited

2) **Title:** Do Youth Assets Protect Young Adults from Tobacco Use: A Prospective Association? (Cheney MK, Oman RF, Vesely SK)  
   **Event:** 142nd APHA Annual Meeting and Exposition  
   **Audience:** Public Health Practitioners  
   **Date and Location:** November, New Orleans, LA  
   **Invited/selected competitively/ other circumstances:** selected

3) **Title** Effective Management of the Evaluation of a Multisite Randomized Trial in a Highly Mobile Population (Moore JM, Oman RF, Vesely SK, Williams JM, Fluhr JD)  
   **Event:** U.S. Department of Health and Human Services Teen Pregnancy Prevention Grantee Conference  
   **Audience:** Public Health Practitioners  
   **Date and Location:** June, Washington, DC.  
   **Invited/selected competitively/ other circumstances:** selected

Wendelboe

1) **Title:** The 2014 West African Ebola Outbreak: Summary and Impact on OUHSC Campus  
   **Event:** Public Health Grand Rounds  
   **Audience:** Public Health Professionals in Oklahoma  
   **Date and Location:** 9/17/14  
   **Invited/selected competitively/ other circumstances:** Invited

2) **Title:** Ebola Virus Disease – Scott Mitchell  
   **Event:** Radio Interview in Oklahoma KOKC 1520  
   **Audience:** General Public in Oklahoma  
   **Date and Location:** 10/10/14  
   **Invited/selected competitively/ other circumstances:** Invited

3) **Title:** Incidence of Venous Thromboembolism Estimated Using Hospital Discharge Data: Differences between Event-based Estimates and Patient-based Estimates  
   **Event:** 56th Annual Meeting and Exposition of the American Society of Hematology
Audience: Public Health and Clinical Professionals in Hematology
Date and Location: 12/6/14, San Francisco, CA
Invited/selected competitively/ other circumstances: Poster Selected Competitively

Zhang

1) Title: Incidence and risk factors for end stage renal disease among American Indians: the Strong Heart Study
   Audience: Poster presentation at the 11th Annual Harold Hamm Diabetes Center Research Symposium.
   Date and Location: Samis Education Center, University of Oklahoma Health Sciences Center, Oklahoma City. October 14, 2014.
   Invited/selected competitively/ other circumstances: Poster presentation selected competitively.

2) Title: The use of data from large cohort studies in the design of prevention programs: the Strong Heart Study.
   Audience: Poster presentation at the 11th Annual Harold Hamm Diabetes Center Research Symposium.
   Date and Location: Samis Education Center, University of Oklahoma Health Sciences Center, Oklahoma City. October 14, 2014.
   Invited/selected competitively/ other circumstances: Poster presentation selected competitively.

3) Title: The effects of intensive diabetes therapy on nuclear magnetic resonance-determined lipoprotein subclass profiles in type 1 diabetes in the Diabetes Control and Complications Trial (DCCT)
   Event: the American Diabetes Association 74th Scientific Sessions.
   Audience: Poster presentation at the American Diabetes Association 74th Scientific Sessions.
   Date and Location: June 13-17, 2014. Moscone Center, San Francisco, CA.
   Invited/selected competitively/ other circumstances: Poster presentation selected competitively. In addition, this abstract has also been selected by the Scientific Sessions Meeting Planning Committee to be showcased in a Guided Audio Poster Tour entitled “Clinical Lipidology Update – New Treatments, Statin Safety, Side Effects, and Epidemiology” on Monday, June 16, 2014.

4) Title: Associations of Nuclear Magnetic Resonance-determined Lipoprotein Subclasses with Carotid Intima-Media Thickness in Type 1 Diabetes: A Prospective Study.
   Event: the American Diabetes Association 74th Scientific Sessions.
   Audience: Poster presentation at the American Diabetes Association 74th Scientific Sessions.

5) Title: The probability of maintaining ideal levels of glucose in US populations: the Hispanic Community Health Study / Study of Latinos (HCHS/SOL) and the National Health and Nutrition Examination Survey (NHANES)
Event: the American Heart Association: Cardiovascular Disease, Epidemiology and Prevention / Nutrition, Physical Activity and Metabolism 2014 Scientific Sessions
Audience: Poster presentation in the American Heart Association: Cardiovascular Disease, Epidemiology and Prevention / Nutrition, Physical Activity and Metabolism 2014 Scientific Sessions
Date and Location: March 18-21, 2014. Hilton San Francisco Square, San Francisco, CA.
Invited/selected competitively/ other circumstances: Poster presentation selected competitively.

6) Title: Age-specific probabilities of transitioning between ideal, intermediate, and poor levels of physical activity in the United States: The Hispanic Community Health Study/Study of Latinos (HCHS/SOL) and the National Health and Nutrition Examination Survey (NHANES)
Event: the American Heart Association: Cardiovascular Disease, Epidemiology and Prevention / Nutrition, Physical Activity and Metabolism 2014 Scientific Sessions
Audience: Poster presentation in the American Heart Association: Cardiovascular Disease, Epidemiology and Prevention / Nutrition, Physical Activity and Metabolism 2014 Scientific Sessions
Date and Location: March 18-21, 2014. Hilton San Francisco Square, San Francisco, CA.
Invited/selected competitively/ other circumstances: Poster presentation selected competitively.

E. Extramurally Funded Projects
Listing of all extramurally funded projects by faculty member with total % effort funded for each member.
Anderson
1) Title: Biostatistical Support for the Department of Pediatrics
Type: Research and Training
Funding source: OUHSC Department of Pediatrics (Dr. Stull)
Start and end dates: 06/01/12 – 05/31/13
% effort on the project: 48% FTE
Role: Faculty Biostatistician

2) Title: Biostatistical Support for the students in the College of Allied Health
3) Title: Understanding the inflammatory processes of neurocysticercosis: a US-India partnership
Type: Research
Funding source: OUHSC NINDS
Start and end dates: Nov 2011 – Aug 2016
% effort on the project: 10% FTE
Role: Co-Investigator

Total percent effort as PI or Co-PI: 68-70%

Beebe
1) Title of project: Evaluation of TSET-Funded Programs
Type of project (research or training): Research
Funding source: Oklahoma Tobacco Settlement Endowment Trust
Start and end dates: July 1, 2005-June 30, 2017
% effort on the project: 35%
Role (PI, Co-PI, Investigator, etc.): Principal Investigator

2) Title of project: Oklahoma Tobacco Research Center
Type of project (research or training): Research
Funding source: Oklahoma Tobacco Settlement Endowment Trust
Start and end dates: July 1, 2007 – June 30, 2017
% effort on the project: 15-20%
Role (PI, Co-PI, Investigator, etc.): Co-Director

3) Title of project: Culturally-tailed Smoking Cessation for American Indians
Type of project (research or training): Research
Funding source: NCI through subcontract with KUMC
Start and end dates: 9/01/09 – 1/31/15
% effort on the project: 5%
Role (PI, Co-PI, Investigator, etc.): Principal Investigator

4) Title of project: Nonsmokers and Tobacco Control Norms
Type of project (research or training): Research
Funding source: NCI through subcontract with UCSD
Start and end dates: 9/01/11 – 8/30/16
5) **Title of project:** Promoting Smoking Cessation Among Young Non-Daily Smokers  
**Type of project (research or training):** Research  
**Funding source:** NCI through subcontract with UCSF  
**Start and end dates:** 8/01/12 – 7/31/14  
**% effort on the project:** 5%  
**Role (PI, Co-PI, Investigator, etc.):** Principal Investigator

6) **Title of project:** Oklahoma Shared Clinical and Translational Research Center  
**Type of project (research or training):** Research and Training  
**Funding source:** NIH  
**Start and end dates:** 10/01/13 – 9/31/18  
**% effort on the project:** 20%  
**Role (PI, Co-PI, Investigator, etc.):** Director, Evaluation KCA

7) **Title of project:** Evaluating a Sequential Adaptive Smoking Cessation Intervention (Wagener, PI)  
**Type of project (research or training):** Pilot Research  
**Funding source:** NIH, Oklahoma Shared Clinical and Translational Research Center  
**Start and end dates:** 7/01/14 – 6/30/15  
**% effort on the project:** 5% in-kind  
**Role (PI, Co-PI, Investigator, etc.):** Co-Investigator and Mentor

8) **Title of project:** Statistical and Epidemiologic Services Related to Tobacco Prevention Activities (through BSERDAC)  
**Type of project (research or training):** Research  
**Funding source:** Oklahoma State Department of Health  
**Start and end dates:** November 1, 2005 – June 30, 2015  
**% effort on the project:** NA/effort through BSERDAC  
**Role (PI, Co-PI, Investigator, etc.):** Principal Investigator

9) **Title of project:** MPOWER Evaluation (through BSERDAC)  
**Type of project (research or training):** Research  
**Funding source:** Oklahoma State Department of Health  
**Start and end dates:** November 1, 2005 – June 30, 2015  
**% effort on the project:** NA/effort through BSERDAC  
**Role (PI, Co-PI, Investigator, etc.):** Principal Investigator

10) **Title of project:** Evaluation of the Tribal Liaison Office (through BSERDAC)  
**Type of project (research or training):** Research  
**Funding source:** Oklahoma State Department of Health
Boeckman

1) Title of project: Evaluation of TSET-Funded Programs  
   Type of project (research or training): Research  
   Funding source: Oklahoma Tobacco Settlement Endowment Trust  
   Start and end dates: July 1, 2005-June 30, 2015  
   % effort on the project: 50%  
   Role (PI, Co-PI, Investigator, etc.): Research Biostatistician

2) Title of project: Evaluation of the Children First Program  
   Type of project (research or training): Research  
   Funding source: Oklahoma State Department of Health  
   Start and end dates: July 1, 2014-June 30, 2015  
   % effort on the project: 5%  (annual contract limit $5,000)  
   Role (PI, Co-PI, Investigator, etc.): PI

3) Title of project: OK Dental Health Screening  
   Type of project (research or training): Research  
   Funding source: Oklahoma State Department of Health  
   Start and end dates: January 1, 2015-June 30, 2016  
   % effort on the project: 5%  
   Role (PI, Co-PI, Investigator, etc.): PI

4) Title of project: Oklahoma Shared Clinical and Translational Resources (OSCTR)  
   Type of project (research or training): Research  
   Funding source: NIH/NIGMS, 1 U54 GM104938-01A1  
   Start and end dates: September 1, 2013-June 30, 2018  
   % effort on the project:  
   Role (PI, Co-PI, Investigator, etc.): Research Biostatistician

Campbell

1) Title of project: Tribal Epidemiology Center Good Health and Wellness Evaluation  
   Type of project (research or training): Research  
   Funding source: Tribal Epidemiology Center (original Funder CDC).  
   Start and end dates: 10/01/2014-09/30/2019
% effort on the project: 15%
Role (PI, Co-PI, Investigator, etc.): Evaluator

2) Title of project: Tribal Epidemiology Center Health Disparities Evaluation
Type of project (research or training): Research
Funding source: Tribal Epidemiology Center (original Funder Office of Minority Health).
Start and end dates: 10/01/2012-09/30/2017
% effort on the project: 15%
Role (PI, Co-PI, Investigator, etc.): Evaluator

3) Title of project: Southwest Preparedness and Emergency Response Learning Center
Type of project (research or training): Training
Funding source: CDC
Start and end dates: September 30, 2010- September 29, 2014
% effort on the project: ~10%
Role (PI, Co-PI, Investigator, etc.): Investigator

4) Title of project: Oklahoma Geriatric Education Center
Type of project (research or training): Training
Funding source: HRSA
Start and end dates: July 1, 2010 – June 30, 2015
% effort on the project: ~10%
Role (PI, Co-PI, Investigator, etc.): Investigator

5) Title of project: Oklahoma Public Health Training Center
Type of project (research or training): Training
Funding source: HRSA
Start and end dates: September 30, 2010- September 29, 2015
% effort on the project: ~10%
Role (PI, Co-PI, Investigator, etc.): Investigator

6) Title of project: Oklahoma Healthy Ageing Initiative Planning
Type of project (research or training): Research
Funding source: Donald W. Reynolds Foundation
Start and end dates: September 30, 2010- September 29, 2015
% effort on the project: ~10%
Role (PI, Co-PI, Investigator, etc.): Evaluator

7) Title of project: A Surveillance for Deep Vein Thrombosis and Pulmonary Embolism in a Racially Diverse Population
Type of project (research or training): Research
Funding source: CDC
Start and end dates: April 1, 2012- March 30, 2014
% effort on the project: 5%
Role (PI, Co-PI, Investigator, etc.): Investigator

8) Title of project: Determination of Oklahoma American Indian Preferred Smokeless Tobacco Cessation Strategies, Perceived Barriers, Facilitators, and Motivators
Type of project (research or training): Research
Funding source: Oklahoma Tobacco Research Center
Start and end dates: July 1, 2013- June 30, 2014
% effort on the project: 5%
Role (PI, Co-PI, Investigator, etc.): Co-Principal Investigator

9) Title of project: Healthy, Active Native Communities Resource Guide Project
Type of project (research or training): Research
Funding source: CDC (American Association of Indian Physicians)
Start and end dates: July 1, 2013- June 30, 2014
% effort on the project: 5%
Role (PI, Co-PI, Investigator, etc.): Investigator

10) Title of project: Data into Action Workshop Project
Type of project (research or training): Research
Funding source: CDC (American Association of Indian Physicians)
Start and end dates: July 1, 2013- June 30, 2014
% effort on the project: 5%
Role (PI, Co-PI, Investigator, etc.): Investigator

11) Title of project: Health and Nutrition Project
Type of project (research or training): Research
Funding source: CDC (American Association of Indian Physicians)
Start and end dates: July 1, 2013- June 30, 2014
% effort on the project: 5%
Role (PI, Co-PI, Investigator, etc.): Investigator

12) Title of project: MIPPA
Type of project (research or training): Research
Funding source: Oklahoma Department of Human Services
Start and end dates: July 1, 2014- September 30, 2014
% effort on the project: ~1%
Role (PI, Co-PI, Investigator, etc.): Investigator

Total percent effort as PI or Co-PI: 5%

Carabin
1) Title of project: “EFECAB: Improving pig management to prevent epilepsy in Burkina Faso (1R01NS064901)
Type of project (research or training): Research
Funding source: NINDS and FIC
Start and end dates: 5/1/2010 – 4/30/2015 (will request NCE)
% effort on the project: 25%
Role (PI, Co-PI, Investigator, etc.): PI

2) Title of project: Understanding the inflammatory processes of neurocysticercosis: a US-India partnership" (R21NS077466)
Type of project (research or training): Research
Funding source: NINDS
Start and end dates: 9/1/2011 – 8/31/2015
% effort on the project: 10%
Role (PI, Co-PI, Investigator, etc.): PI

3) Title of project: “Oklahoma Shared Clinical and Translation Resources” (U54 GM104938)
Type of project (research or training): both
Funding source: NIGMS
Start and end dates: 9/1/2013-8/31/2018
% effort on the project: 10% (20% for 3 months)
Role (PI, Co-PI, Investigator, etc.): Investigator

4) Title of project: “Tobacco-Associated Variations in the Urinary Microbiome During Pregnancy”
Type of project (research or training): research
Funding source: Oklahoma Tobacco Research Center (OTRC)
Start and end dates: 7/1/2014-6/30/2015
% effort on the project: 3%
Role (PI, Co-PI, Investigator, etc.): Investigator

5) Title of project: “Characterizing the reproductive microbiome (the ChaRM Study)”
Type of project (research or training): research
Funding source: Oklahoma Shared Clinical and Translational Resource Pilot Grants program
Start and end dates: 1/1/2014-12/30/2014
% effort on the project: 0%
Role (PI, Co-PI, Investigator, etc.): investigator

Total percent effort as PI or Co-PI: 35%

1) Title of project: Statistical Support for Research
Type of project (research or training): Research
Funding source: Stephenson Cancer Center
Start and end dates: 7/1/12 – Present  
% effort on the project: 20%  
Role (PI, Co-PI, Investigator, etc.): Biostatistician

2) Title of project: Statistical Support for Research  
Type of project (research or training): Research  
Funding source: Dean McGee Eye Institute  
Start and end dates: 8/1/12 – Present  
% effort on the project: 20%  
Role (PI, Co-PI, Investigator, etc.): Biostatistician

3) Title of project: Active Surveillance for Venous Thromboembolism in a Racially Diverse Population (PI: Raskob)  
Type of project (research or training): Research  
Funding source: CDC  
Start and end dates: 4/1/12 – 3/31/15  
% effort on the project: 5%  
Role (PI, Co-PI, Investigator, etc.): Co-I

4) Title of project: SEER-Medicare database mining (PI: Slaton)  
Type of project (research or training): Research  
Funding source: Department of Urology, OUHSC  
Start and end dates: 4/1/13 – Present  
% effort on the project: 5%  
Role (PI, Co-PI, Investigator, etc.): Biostatistician

5) Title of project: Young Adult Diabetes Cohort study (PI: Lane)  
Type of project (research or training): Research  
Funding source: Harold Hamm Diabetes Center  
Start and end dates: 9/1/12 – 8/31/14  
% effort on the project: 5%  
Role (PI, Co-PI, Investigator, etc.): Biostatistician

6) Title of project: Targeting DCLK1 kinase activity in pancreatic cancer (PI: Houchen)  
Type of project (research or training): Research  
Funding source: NIH R21  
Start and end dates: 12/1/14 – 11/30/16  
% effort on the project: 5%  
Role (PI, Co-PI, Investigator, etc.): Co-I

7) Title of project: The Gastrointestinal Stem Cell Response to Injury (PI: Houchen)  
Type of project (research or training): Research  
Funding source: VA  
Start and end dates: 10/1/13 – 9/30/15
% effort on the project: 2%
Role (PI, Co-PI, Investigator, etc.): Co-I

Total percent effort as PI or Co-PI: 0%

Eichner
1) Title of project: Oklahoma Block Grant Evaluation
   Type of project (research or training): Contract
   Funding source: Oklahoma Department of Mental Health and Substance Abuse Services (ODMHSAS) funded through SAMHSA
   Start and end dates: July 1, 2014 through June 30, 2015
   % effort on the project: 50%
   Role (PI, Co-PI, Investigator, etc.): co-PIs: J.E. Eichner and W.E. Moore

Total percent effort as PI or Co-PI: 50%

Garwe
1) Title of project: NIH Grant: Oklahoma Shared Clinical and Translational Resources (OSCTR). NIH/NIGMS, 1 U54
   Type of project (research or training): training
   Funding source: NIH/NIGMS, 1 U54 GM104938-01A1
   Start and end dates: 10/01/2014 –06/30/2018
   % effort on the project: 10%
   Role (PI, Co-PI, Investigator, etc.): Faculty Epidemiologist
   Total percent effort as PI or Co-PI: N/A

2) Title of project: Nutritional Risk Factors Associated with Complications in Geriatric Patients with Severe Injuries.
   Type of project: research
   Funding source: OUHSC VPR
   Start and end dates: 3/1/2013 - 12/31/2014
   % effort on the project: 20% (in kind)
   Role (PI, Co-PI, Investigator, etc.): PI

3) Title of project: Research Design and Analysis Support
   Type of project: Various Research Projects
   Funding source: Department of Surgery
   Start and end dates: 10/1/2010-present - MOU with Surgery
   % effort on the project: 50%
   Role (PI, Co-PI, Investigator, etc.): Variable roles, and include study design, designing data collection instruments, data analysis, manuscript writing and review, IRB application reviews, Surgery Research Resident mentoring, and GRA supervision.

In 2014, the following projects in the Department of Surgery were supported.
1. Dr Robert Letton, Association between pre-hospital intravenous fluid resuscitation and mortality in severely injured pediatric trauma patients
2. Dr William Havron, Assessment of the utility of prehospital transfer computed tomography in trauma patients
3. Dr Jason Lees, Management of Destructive Bowel Injuries: Primary vs Delayed Repair
4. Dr Jason Lees, Impact of adding a fellow on pediatric resident case load
5. Dr Jason Lees, Relationship between psoas muscle size and mortality
6. Dr Roxie Albrecht, retrievable IVC filter retrieval rates before and after implementation of an institutional protocol
7. Dr Roxie Albrecht, Ventral Hernia Grade: Association with non-ssO in-hospital complications.
8. Dr Dunn, Comparison of Imaging Modalities in Cancer Patients
10. Dr Letton, Gastroschisis Study
11. Dr Algan (Orthopedic Surgery)- Comparison of Outcomes for Men and Women Sustaining Polytrauma
12. Dr Lees, Epidemiology of Trauma Mortality Resulting from Withdrawal of Care in the Intensive Care Unit Setting
13. Dr Peyton, Blunt cardiac trauma
14. Dr Lees, Self-reported improvement in medical student’s clinical skills after surgical clerkship.
15. Dr O’hare, Laparoscopic Versus Open Appendectomy, A Retrospective Analysis
16. Dr Peyton, A retrospective review of endovascular repair for traumatic aortic transections and the burden of long term follow-up
17. Dr Albrecht, Abdominal Aortic and Iliac injury in Blunt Trauma
18. Dr Sawan, National trends in rhytidectomy (facelift) and associated complications
19. Dr Albrecht, Medical Use Evaluation of Relistor in Trauma Patients

Total percent effort as PI or Co-PI: 20%

Lee
1) Title of project: CVD in American Indians Study and Data Management Center and OK Field Center (The Strong Heart Study Phase VI)
Type of project (research or training): Research
Funding source: NHLBI/NIH
Start and end dates: 6/1/13 – 5/31/18
% effort on the project: 40%
Role (PI, Co-PI, or Investigator, etc.): PI
Other faculty members (% effort) on the grant are: Tauqueer Ali (80%), Wenyu Wang (90%), Fawn Yeh (100%), Ying Zhang (15%), and Jeunliang Yeh (17%).
2) Title of project: Cerebrovascular Disease in American Indians: Prevalence, Manifestation and Risk  
Type of project (research or training): Research  
Funding source: NHLBI/NIH  
Start and end dates: 8/15/09 – 8/14/14  
% effort on the project: 10%  
Role (PI, co-PI, or Investigator, etc): Investigator

3) Title of project: Privacy-Preserving Shared Access to Computing on Sensitive Data: A Feasibility Study  
Type of project (research or training): Research  
Funding source: UCSD/NIH  
Starting and end dates: 1/1/14- 12/31/14  
% effort on the project: 2.5%  
Role (PI, Co-PI, or Investigator): PI  
Other faculty members (% effort) on the grant are: Wenyu Wang (10%), Ying Zhang (10%) and Fawn Yeh (2.5%).

4) Title of project: Innovative multigenerational household intervention to reduce stroke and CVD risk. Working title: Family intervention in the spirit of motivational interviewing (FITSMI)  
Type of project (research or training): Research  
Funding source: NHLBI/NIH  
Starting and end dates: 5/5/14 – 4/30/2018  
% effort on the project: 2%  
Role (PI, Co-PI, or Investigator): Investigator

Total percent effort as PI or Co-PI: 40%  
Total percent effort on grants: 54.5%

Mushtaq
1) Title of project: Determination of Oklahoma American Indian Preferred Smokeless Tobacco Cessation Strategies, Perceived Barriers, Facilitators, and Motivators  
Type of project (research or training): Research  
Funding source: Oklahoma Tobacco Research Center  
Start and end dates: September 1, 2013 – June 30, 2014  
% effort on the project: 5%  
Role (PI, Co-PI, Investigator, etc.): Co-Investigator

2) Title of project: Statistical and Epidemiologic Services Related to Tobacco Prevention Activities  
Type of project (research or training): Research  
Funding source: Oklahoma State Department of Health
**Peck**

1) **Title of project:** Oklahoma Shared Clinical and Translational Resources (OSCTR) – Biostatistics, Epidemiology, and Research Design (BERD) Core  
   **Type of project:** Consultative and collaborative research support and training  
   **Funding source:** National Institute of General Medical Sciences  
   **Start and end dates:** September 01, 2013 – August 31, 2018  
   **% effort on project:** 20%  
   **Role (PI, Co-PI, Investigator, etc.):** BERD Core Member

2) **Title of project:** Tobacco-Associated Variations in the Urinary Microbiome During Pregnancy  
   **Type of project:** Research  
   **Funding source:** Oklahoma Tobacco Research Center (OTRC)  
   **Start and end dates:** July 01, 2014 – June 30, 2015  
   **% effort on project:** 5%  
   **Role (PI, Co-PI, Investigator, etc.):** PI

3) **Title of project:** Characterizing the Reproductive Microbiome: The ChaSM Study  
   **Type of project:** Research  
   **Funding source:** OSCTR Pilot Project  
   **Start and end dates:** December 2013 – November 2014  
   **% effort on project:** 10% contributed  
   **Role (PI, Co-PI, Investigator, etc.):** Co-Investigator/Mentor

**Total percent effort as PI or Co-PI:** 5% as PI

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**Stoner**

1) **Title:** Oklahoma Shared Clinical and Translational Resources  
   **Type:** Research/Training  
   **Funding source:** NIGMS/NIH. James (PI)  
   **Start and end dates:** 09/01/2013 – 06/30/2018  
   **% effort on project:** 25% FTE  
   **Role:** Director, Biostatistics, Epidemiology and Research Design Key Component Activity; Member, Education, Training, Mentoring Key Component Activity
2) Title: Lipoproteins and PEDF and the Vascular Complications of Diabetes  
Type: Research  
Funding source: ADA. Lyons (PI)  
Start and end dates: 07/01/2012 – 06/30/2015  
% effort on the project: 8% FTE  
Role: Co-investigator

3) Title: Oklahoma IDeA Network of Biomedical Research Excellence  
Type: Research  
Funding source: NIH (NCRR). Akins (PI)  
Start and end dates: 10/01/2011 – 9/30/2014  
% effort on the project: 8% FTE  
Role: Mentor, Co-investigator

4) Title: Stroke and Coated-Platelets – A Translational Research Initiative  
Type: Research  
Funding source: VA Merit Grant. Prodan (PI)  
Start and end dates: 04/01/2011 – 03/31/2015  
% effort on the project: 5% FTE  
Role: Co-investigator

5) Title: Epidemiology and Diagnosis of Gestational Diabetes in a Minority Population  
Type: Research  
Funding source: OCAST. Azar (PI)  
Start and end dates: 08/01/2011 – 7/31/2014  
% effort on the project: 5% in-kind effort  
Role: Statistician

6) Title: Utilizing the Theory of Planned Behavior in the Promotion of Mammography Screening Among an American Indian Population  
Type: Research  
Funding source: Peggy and Charles Stephenson Cancer Center at the University of Oklahoma; Komen Foundation. Tolma (PI)  
Start and end dates: 9/1/12 – 8/30/2014  
% effort on the project: 3% effort  
Role: Statistician

7) Title: Biostatistics and Epidemiology Research Design and Analysis Support for the College of Medicine  
Type: Research  
Funding source: OUHSC College of Medicine MOU  
Start and end dates: 01/01/2011 – 6/30/14 with annual renewal  
% effort on the project: 5% effort (total BSE RDAC MOU: $80,000)  
Role: Faculty biostatistician
8) Title: Biostatistics and Epidemiology Research Design and Analysis Support for the Department of Orthopedic Surgery
Type: Research
Funding source: OUHSC Department of Orthopedic Surgery MOU
Start and end dates: 10/01/2012 – 6/30/14 with annual renewal
% effort on the project: 10% effort
Role: Faculty biostatistician

9) Title: Comparison of outcomes for men and women sustaining polytrauma
Type: Research
Funding source: Ruth Jackson Orthopaedic Society
PI: Sheila Algan, MD
Start and end dates: 7/1/13-6/30/14
% effort on the project: 5% in-kind effort
Role: Co-investigator

10) Title: Intermittent vs. Continuous Anticoagulation theRapy in patiEnts with Arial Fibrillation – a pilot study (iCARE-AF pilot study)
Type: Research
Funding source: American Heart Association
PI: Stavros Stavrakis, MD
Start and end dates: 7/1/13-6/30/14
% effort on the project: 2% in-kind effort
Role: Co-investigator

11 Title: Roles of microRNA in central nervous system infection
Type: Research
Funding source: OUHSC VPR Clinical and Translational Research Grant
PI: Doug Drevets, MD
Start and end dates: 7/1/13-6/30/14
% effort on the project: 2% in-kind effort
Role: Co-investigator

12) Title: Nutritional risk factors associated with in-hospital complications in geriatric patients with severe injuries
Type: Research
Funding source: OUHSC Vice President for Research Seed Grant
PI: Tabitha Garwe, PhD
Start and end dates: 3/1/13-2/28/14
% effort on the project: 2% in-kind effort
Role: Mentor

13) Title: High-dose, mass practice intervention to reduce ADL disability in dementia
Type: Research
**Funding source:** Alzheimer’s Association  
**PI:** Carrie Ciro, PhD  
**Start and end dates:** 10/1/14-9/30/16  
**% effort on the project:** 2% in-kind effort  
**Role:** Co-investigator

**14) Title:** Diabetes bowel prep for colonoscopy  
**Type:** Research  
**Funding source:** VA VISN 16  
**PI:** Mohammad Madhoun, MD, MS  
**Start and end dates:** 10/1/14-9/30/16  
**% effort on the project:** 2% in-kind effort  
**Role:** Co-investigator

**Total percent effort as PI or Director:** 25%  
**Total percent effort funded by grants or contracts:** 64%  
**Additional in-kind effort contributed to grants:** 23%

**Terrell**

**1) Title of project:** “Research Supplements to Promote Diversity in Health-Related Research”, parent grant Oklahoma-UT Southwestern Hemostasis Consortium, a Core Clinical Center of the NHLBI Transfusion Medicine/Hemostasis Clinical Research Network  
**Type of project (research or training):** Research  
**Funding source:** NIH NHLBI  
**Start and end dates:** 9/01/2013-8/31/2014  
**% effort on the project:** 75%  
**Role (PI, Co-PI, Investigator, etc.):** Young Investigator

**2) Title of project:** Epidemiologic Support for the Center for Learning and Leadership  
**Type of project:** Research  
**Funding source:** Center for Learning and Leadership  
**Start and end dates:** 2011-2014  
**% effort on the project:** 10%  
**Role (PI, Co-PI, Investigator, etc.):** Co-Investigator

**3) Title of project:** Oklahoma Shared Clinical and Translational Resources: Clinical Research Education, Mentoring, and Career Development Core  
**Type of project:** Research/Training  
**Funding source:** NIH/NIGMS  
**Start and end dates:** 2013-present  
**% effort on the project:** 5%, then increased to 10%
Role (PI, Co-PI, Investigator, etc.): Associate Director of the Translation of Practice into Research Program, a component of the Clinical Research Education, Mentoring, and Career Development Core

4) Title of project: Oklahoma Shared Clinical and Translational Resources: Clinical Research Education, Mentoring, and Career Development Core
Type of project: Research/Training
Funding source: NIH/NIGMS
Start and end dates: 2014-present
% effort on the project: 15%
Role (PI, Co-PI, Investigator, etc.): Co-Director of the Summer Research Training Program, a component of the Clinical Research Education, Mentoring, and Career Development Core

5) Title of project: The Oklahoma Thrombotic Thrombocytopenic Purpura Registry
Type of project: Research
Funding source: MOU James George
Start and end dates: 2014-present
% effort on the project: 20%
Role (PI, Co-PI, Investigator, etc.): Provide epidemiological support

Total percent effort as PI or Co-PI: currently 25%

Thompson
1) Title of project: Connected Kids ABA Research Project
Type of project: Research
Funding source: Oklahoma Autism Network, Department of Rehabilitation Sciences
Start and end dates: 7/29/2013 – 6/30/2014
% effort on the project:
Role (PI, Co-PI, Investigator, etc.): PI

2) Title of project: Professional services agreement between Integris Baptist Medical Center and SEPRT for Hand surgery fellowship program
Type of project: Research/Training
Funding source: INTEGRIS Baptist Medical Center
Start and end dates: March 1-2014 to February 28, 2015
% effort on the project:
Role (PI, Co-PI, Investigator, etc.):

3) Title of project: Memorandum of Understanding with BSE-RDAC
Type of project: Research/Training
Funding source: Department of Pediatrics, OUHSC
Start and end dates:
% effort on the project: 10%
Role (PI, Co-PI, Investigator, etc.): consulting biostatistician

4) Title of project: Memorandum of Understanding with BSE-RDAC
Type of project: Research/Training
Funding source: Department of Neurology, OUHSC
Start and end dates:
% effort on the project: 16%
Role (PI, Co-PI, Investigator, etc.): consulting biostatistician

5) Title of project: Oklahoma Shared Clinical and Translational Resources (OSCTR)
Type of project: Training
Funding source: NIH/NCRR
Start and end dates: 09/01/2013 – 06/30/2018
% effort on the project: 20%
Role (PI, Co-PI, Investigator, etc.): Director, Training Unit

6) Title of project: Communication Intervention for Adolescent Immunizations: Cluster Randomized Trial
Type of project: Research
Funding source: Health Resources and Services Administration, Maternal Child Health Bureau
Start and end dates: 2/1/2011-1/31/2014
% effort on the project: 10%
Role (PI, Co-PI, Investigator, etc.): Biostatistician

7) Title of project: National PRAMS Data: Prevalence and Risk Factors for Postpartum Depression
Type of project: Research
Funding source: Health Resources and Services Administration
Start and end dates: 2/1/2011 to 1/31/2014
% effort on the project:
Role (PI, Co-PI, Investigator, etc.): Co-Investigator

8) Title of project: National PRAMS Data: Prevalence and Risk Factors for Postpartum Depression
Type of project: Research
Funding source: NIH/NIMHD
Start and end dates: 6/1/2012-5/31/2017
% effort on the project: .05%
Role (PI, Co-PI, Investigator, etc.): Biostatistician

Total percent effort as PI or Co-PI:
Vesely
1) Title of project: “Oklahoma-UT Southwestern Hemostasis Consortium”, a Core Clinical Center of the NHLBI Transfusion Medicine/Hemostasis Clinical Research Network –Research
   Type of project (research or training): research
   Funding source: NIH-NHLBI
   Start and end dates: October 1, 2007 – September 30, 2014
   % effort on the project: 10%
   Role (PI, Co-PI, Investigator, etc.): Co-investigator

2) Title of project: Power through Choices 2010: Evaluation
   Type of project (research or training): research
   Funding source: Administration for Children and Families
   Start and end dates: December 1, 2010 – September 30, 2015
   % effort on the project: 10-25%
   Role (PI, Co-PI, Investigator, etc.): Co-investigator – Biostatistician

3) Title of project: Stephenson Cancer Center Biostatistics Core
   Type of project (research or training): research
   Funding source: Stephenson Cancer Center
   Start and end dates: July 1, 2012 – until MOU cancelled
   % effort on the project: 25%
   Role (PI, Co-PI, Investigator, etc.): Director – Biostatistician

4) Title of project: Oklahoma Shared Clinical and Translational Resources
   Type of project (research or training): research/training
   Funding source: NIH-NIGMS
   Start and end dates: September 1, 2013 – August 31, 2018
   % effort on the project: 18-20%
   Role (PI, Co-PI, Investigator, etc.): Translating Practice Into Research (TPIR) Director

Total percent effort as PI or Co-PI: 0%

Wendelboe
1) Title of project: Population-based Surveillance for Deep Vein Thrombosis and Pulmonary Embolism
   Type of project (research or training): Research
   Funding source: CDC
   Start and end dates: 4/1/12 – 3/31/15
   % effort on the project: 15%-45%
   Role (PI, Co-PI, Investigator, etc.): Co-PI

2) Title of project: Epidemiologic Analysis of Healthcare-related data for the VA Office of Public Health Surveillance and Research
Type of project (research or training): Research  
Funding source: VA  
Start and end dates: 9/1/14 – 9/31/17  
% effort on the project: 30%  
Role (PI, Co-PI, Investigator, etc.): PI/contract

3) Title of project: Oklahoma Health Information Exchange Trust  
Type of project (research or training): Research  
Funding source: Oklahoma Health Information Exchange Trust  
Start and end dates: 7/1/13 – 1/31/14  
% effort on the project: 10%  
Role (PI, Co-PI, Investigator, etc.): Investigator

4) Title of project: Southwest Preparedness and Emergency Response Learning Center  
Type of project (research or training): Training  
Funding source: CDC  
Start and end dates: 9/30/10 – 9/29/15  
% effort on the project: 5%-25%  
Role (PI, Co-PI, Investigator, etc.): Investigator

5) Title of project: Southwest Public Health Training Center  
Type of project (research or training): Training  
Funding source: HRSA  
Start and end dates: 9/01/10 – 8/31/14  
% effort on the project: 5%-25%  
Role (PI, Co-PI, Investigator, etc.): Investigator

6) Title of project: Regen’s Ebola Informatics Project  
Type of project (research or training): Research and Training  
Funding source: DOD?  
Start and end dates: 10/01/14-06/30/15  
% effort on the project: $2000  
Role (PI, Co-PI, Investigator, etc.): Awardee

Total percent effort as PI or Co-PI: 65%-95%

Zhang
1) Title of project: The Strong Heart Study (SHS): Cardiovascular Disease in American Indians (Phase 6)  
Type of project (research or training): Research  
Funding source: National Heart, Lung, and Blood Institute, NIH  
Start and end dates: July 1, 2013 – June 30, 2018  
% effort on the project: 15%
Role (PI, Co-PI, Investigator, etc.): Investigator

2) Title of project: Privacy-Preserving Shared Access to Computing on Sensitive Data: A Feasibility Study
   Type of project (research or training): Research
   Funding source: National Heart, Lung, and Blood Institute, NIH
   Start and end dates: January, 2014 – February, 2015
   % effort on the project: 10%
   Role (PI, Co-PI, Investigator, etc.): Investigator

3) Title of project: Lipoproteins and PEDF in the Vascular Complications of Diabetes
   Type of project (research or training): Research
   Funding source: American Diabetes Association
   Start and end dates: July 1, 2012 – June 30, 2015
   % effort on the project: 10%
   Role (PI, Co-PI, Investigator, etc.): Statistician

4) Title of project: Young Adult Diabetes Care Study
   Type of project (research or training): Research
   Funding source: Harold Hamm Diabetes Center, Oklahoma
   Start and end dates: 1/1/2013-12/30/2013 (annually renewable)
   % effort on the project: 15%
   Role (PI, Co-PI, Investigator, etc.): Statistician

Zhao
1) Title of project: Cancer Center Biostat Core Service
   Type of project (research or training): Research
   Funding source: Stephenson Cancer Center
   Start and end dates: 1/1/2013-12/30/2013 (annually renewable)
   % effort on the project: 20%
   Role (PI, Co-PI, Investigator, etc.): Associate Director, Biostatistician

2) Title of project: Oklahoma IDeA Network of Biomedical Research Excellence (OK-INBRE)
   Type of project (research or training): Research
   Funding source: NIH
   Start and end dates: 05/01/2014 – 10/31/2016
   % effort on the project: 5%
   Role (PI, Co-PI, Investigator, etc.): Biostatistician

3) Title of project: Implementing a Sustainable Model for Delivery of Preventive Services in Rural Counties
Type of project (research or training): Research
Funding source: AHRQ
Start and end dates: 04/01/2014 – 03/31/2016
% effort on the project: 5%
Role (PI, Co-PI, Investigator, etc.): Biostatistician

4) Title of project: Anti-Migration Therapy for Prevention and Treatment of Breast Tumor
Type of project (research or training): Research
Funding source: NIH/NCI
Start and end dates: 04/01/2012 – 03/31/2016
% effort on the project: 3%
Role (PI, Co-PI, Investigator, etc.): Biostatistician

5) Title of project: Oklahoma Shared Clinical and Translational Resources (OSCTR)
Type of project (research or training): Research
Funding source: NIH/NCRR
Start and end dates: 09/01/2013 – 06/30/2018
% effort on the project: 20%
Role (PI, Co-PI, Investigator, etc.): Biostatistician

6) Title of project: SHetA2 Sensitization of Ovarian Cancer To DR5 Agonists
Type of project (research or training): Research
Funding source: Bridge Grant
Start and end dates: 10/01/2014-09/30/2015
% effort on the project: .04%
Role (PI, Co-PI, Investigator, etc.): Biostatistician

7) Title of project: Improvement of Neoadjuvant Therapy for Breast Cancer
Type of project (research or training): Research
Funding source: Oklahoma Center for the Advancement of Science and Technology (OCAST)
Start and end dates: 10/01/2014 – 09/30/2017
% effort on the project: 2.5%
Role (PI, Co-PI, Investigator, etc.): Biostatistician

8) Title of project: Use of Diphenhydramine as an Adjunctive Sedative for Colonoscopy in Patients Chronically on Opioids
Type of project (research or training): Research
Funding source:
Start and end dates: 07/01/2014 – 06/31/2016
% effort on the project:
Role (PI, Co-PI, Investigator, etc.): Biostatistician
9) **Title of project:** Targeting exosome-mediated intercommunication in breast cancer progression  
**Type of project (research or training):** Research  
**Funding source:** OCAST Health Research Program  
**Start and end dates:** 07/01/2014-06/30/2017  
**% effort on the project:**  
**Role (PI, Co-PI, Investigator, etc.):** Biostatistician

**Total percent effort as PI or Co-PI:** %

F. Research and Training Proposals Submitted

*Listing of all proposals submitted by faculty member Anderson*

1) **Title of research proposal:** Microbiome data analysis using novel Bayesian classifiers for high dimensional data  
**Type of project (research or training):** Research  
**Funding source:** INBRE  
**Present status:** No  
**Peer-reviewed?** Yes *If so, score?*

2) **Title of research proposal:** Characterizing the Reproductive Microbiome  
**Type of project (research or training):** Research  
**Funding source:** OSCTR  
**Present status:** Awarded  
**Peer-reviewed?** Yes *If so, score?*

3) **Title of research proposal:** Tobacco-Associated Variations in the Urinary Microbiome During Pregnancy  
**Type of project (research or training):** Research  
**Funding source:** OTRC  
**Present status:** Awarded  
**Peer-reviewed?** Yes *If so, score?*

4) **Title of research proposal:** Comparison of Amikacin Pharmacokinetics in Neonates pre and post a Dosing Protocol Change  
**Type of project (research or training):** Research  
**Funding source:** Pediatric Pharmacy Advocacy Group  
**Present status:** Awarded  
**Peer-reviewed?** *If so, score?*

5) **Title of research proposal:** Use of Serum MicroRNA profiles to diagnose Tuberculosis  
**Type of project (research or training):** Research  
**Funding source:** NIH/NIAID
6) Title of research proposal: Epigenetic Silencing in Friedreich Ataxia
Type of project (research or training): Research
Funding source: NIH R01
Present status: Not Awarded
Peer-reviewed? If so, score?

7) Title of research proposal: Improving the error rate using ESI-MS technology for distinguishing sera of stage I/II lung cancer patients from that of controls
Type of project (research or training): Research
Funding source: VA
Present status: Not Awarded
Peer-reviewed? If so, score?

Beebe
1) Title of research proposal: Examination of First and Second Generation E-cigarettes (Wagener, PI; Beebe, Co-I and Mentor)
Type of project (research or training): Research
Funding source: NIH/NCI 1 R01 CA194158
Present status: Waiting Council Review
Peer-reviewed? If so, score? 28 (response to RFA, new investigator, no percentile)

2) Title of research proposal: Evaluating Alternative Methods to Eliminate Secondhand Smoke Exposure to Youth (Wagener, PI; Beebe, Co-I and Mentor)
Type of project (research or training): Research
Funding source: NIH/NIMHD, 1 R01 HD079987
Present status: Revise and resubmit February 2015
Peer-reviewed? Yes If so, score? 27/21st percentile

3) Title of research proposal: From TTP Patient to TTP Survivor: Supporting the Transition (Terrell, PI; Beebe, Co-Mentor)
Type of project (research or training): Training and Research
Funding source: NIH/NHLBI, 1 K01 HL125538
Present status: Revise and resubmit
Peer-reviewed? Yes If so, score? 46

Carabin
1) Title of research proposal: Center of Microbiome Engagement and Research (CoMER)
Type of project (research or training): Research
Funding source: NIH/NCRR / Centers of Biomedical Research Excellence (CoBRE)
Present status: Not funded
Peer-reviewed? If so, score? Yes, not scored

2) Title of research proposal: Cystic Echinococcosis in West and Central Africa from a Multi-Disciplinary "One Health" Perspective
Type of project (research or training): research
Funding source: NIAID
Present status: Not Funded
Peer-reviewed? If so, score? Yes, score 45

3) Title of research proposal: Community-based Programs to test and cure hepatitis C
Type of project (research or training): research
Funding source: CDC
Present status: Not funded
Peer-reviewed? If so, score? Yes, approved but not recommended for funding

4) Title of research proposal: Hepatitis C in Native Oklahoma: optimizing care and setting a path towards elimination of disease and disparity
Type of project (research or training): research
Funding source: CDC Foundation
Present status: Pending Review
Peer-reviewed? If so, score?

5) Title of research proposal: Risk and impact of swine to human transmission of influenza from show pigs in Texas
Type of project (research or training): research
Funding source: National Pork Board
Present status: Pending review
Peer-reviewed? If so, score?

6) Title of research proposal: Blood Microbiome and Central Nervous System Disease in Burkina Faso
Type of project (research or training): research
Funding source: Presbyterian Health Foundation
Present status: Not Funded
Peer-reviewed? If so, score?

7) Title of research proposal: The human ecology of roaming dogs
Type of project (research or training): research
Funding source: NSF
Present status: Pending review
Peer-reviewed? If so, score?
8) **Title of research proposal:** Lutte contre la cysticercose porcine pour une amélioration de la santé au Burkina Faso  
**Type of project (research or training):** research  
**Funding source:** Tropical and Disease Research (TDR) of WHO  
**Present status:** Not funded  
**Peer-reviewed? If so, score?** Yes, not scored

9) **Title of research proposal:** Cysticercosis Network of Sub-Saharan Africa  
**Type of project (research or training):** both  
**Funding source:** German Federal Ministry of Education and Research  
**Present status:** Pending review  
**Peer-reviewed? If so, score?**

10) **Title of research proposal:** Estimating the Spatial Distribution of epilepsy and severe chronic headaches and Associated Environmental Factors in Burkina Faso  
**Type of project (research or training):** both  
**Funding source:** NINDS F31 grant (student Ida Shalu at Brown University)  
**Present status:** Pending review  
**Peer-reviewed? If so, score?**

11) **Title of research proposal:** Estimating the Spatial Distribution of epilepsy and severe chronic headaches and Associated Environmental Factors in Burkina Faso  
**Type of project (research or training):** training  
**Funding source:** NINDS  
**Present status:** Not Funded  
**Peer-reviewed? If so, score?** No (internal review)

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**Ding**

1) **Title of research proposal:** The role of DCLK1 in the initiation of pancreatic ductal adenocarcinoma (PI: Houchen)  
**Type of project (research or training):** Research  
**Funding source:** NIH R01  
**Present status:** Pending (received a good score)  
**Peer-reviewed? If so, score?**

2) **Title of research proposal:** Development of ADC to target tumor stem cells in colorectal cancer (PI: Houchen)  
**Type of project (research or training):** Research  
**Funding source:** NIH-SBIR  
**Present status:** Pending (received a good score)  
**Peer-reviewed? If so, score?**

3) **Title of research proposal:** Georgetown University Center for Radiation Countermeasures (PI: Houchen)
Type of project (research or training): Research
Funding source: NIH-U19
Present status: Pending
Peer-reviewed? If so, score?

4) Title of research proposal: TNF alpha inhibition and colon cancer chemoprevention (PI: Houchen)
Type of project (research or training): Research
Funding source: Johnson and Johnson
Present status: Pending
Peer-reviewed? If so, score?

5) Title of research proposal: OMEGA-XI fatty acids as a radiation counter measure (PI: Houchen)
Type of project (research or training): Research
Funding source: NIH
Present status: Not funded
Peer-reviewed? If so, score?

6) Title of research proposal: MICU1 and drug resistance (PI: Mukherjee)
Type of project (research or training): Research
Funding source: NIH R21
Present status: Pending
Peer-reviewed? If so, score?

7) Title of research proposal: Regulation of ovarian tumor growth and drug resistance by CBS (PI: Mukherjee)
Type of project (research or training): Research
Funding source: NIH NCI R01
Present status: Not funded
Peer-reviewed? If so, score?

8) Title of research proposal: Bmi-1 regulates platin induced acquired resistance in ovarian cancer (PI: Bhattacharya)
Type of project (research or training): Research
Funding source: NIH R21
Present status: Pending (resubmission)
Peer-reviewed? If so, score?

9) Title of research proposal: Molecular Mechanism of Pancreatic Cancer-induced Cachexia (PI: Li)
Type of project (research or training): Research
Funding source: NIH NCI
Present status: Pending
Peer-reviewed? If so, score?
10) **Title of research proposal:** Quantitative Image Biomarkers for Evaluating Drug Treatment Response of Ovarian Cancer Patients (PIs: Zheng and McMeekin)  
**Type of project (research or training):** Research  
**Funding source:** NIH-NCI U01  
**Present status:** Pending (resubmission)  
**Peer-reviewed?** Yes **If so, score?**  

11) **Title of research proposal:** Urinary immune cell function and metabolism as predictors of response to intravesical BCG therapy for nonmuscle-invasive bladder cancer (PI: Slaton)  
**Type of project (research or training):** Research  
**Funding source:** SCC  
**Present status:** Pending  
**Peer-reviewed?** Yes **If so, score?**  

12) **Title of research proposal:** Identification and validation of biomarkers to enhance the early detection of lung cancer (PIs: Deb and Ramesh)  
**Type of project (research or training):** Research  
**Funding source:** SCC  
**Present status:** Pending  
**Peer-reviewed?** Yes **If so, score?**  

13) **Title of research proposal:** Effects of cancer chemotherapy on ecologically-relevant executive-function indices (PI: Espinoza-Varas)  
**Type of project (research or training):** Research  
**Funding source:** NCI R21  
**Present status:** Not funded  
**Peer-reviewed?** Yes **If so, score?**  

**Garwe**  
**1) Title of research proposal:** Under-triage in the elderly trauma patient: An argument for a tailored criteria  
**Type of project (research or training):** research  
**Funding sources:** OSCTR/PHF  
**Present status:** Not funded/not eligible  
**Peer-reviewed?** Yes **If so, score?** 4/n/a  

**Lee**  
**1. Title:** Rhythm and timing exercises for cerebrovascular disease in American Indians  
**Research or Training:** Research  
**Funding Source:** NINDS/NIH  
**Present Status:** Pending  
**Peer-reviewed?** Yes **If so, score?** results pending
Mushtaq
1) **Title of research proposal:** Adverse Childhood Experiences and Tobacco Dependence  
   **Type of project:** Research  
   **Funding source:** Oklahoma Tobacco Research Center  
   **Present status:** Not funded  
   **Peer-reviewed:**

2) **Title of research proposal:** Adverse Childhood Experiences and Tobacco Dependence  
   **Type of project:** Research  
   **Funding source:** Presbyterian Health Foundation  
   **Present status:** Not funded  
   **Peer-reviewed:**

Peck
1) **Title of research proposal:** Tobacco-Associated Variations in the Urinary Microbiome During Pregnancy  
   **Type of project (research or training):** Research  
   **Funding source:** Oklahoma Tobacco Research Center  
   **Present status:** Funded  
   **Peer-reviewed?** Yes  
   **If so, score?** scoring not reported

2) **Title of research proposal:** The Microbiome During Pregnancy: Associated Exposures and Perinatal Outcomes  
   **Type of project (research or training):** Research  
   **Funding source:** Oklahoma -IDeA Network for Biomedical Research Excellence (INBRE) – Promising Junior Investigator Award  
   **Present status:** Not Funded  
   **Peer-reviewed?** Yes  
   **If so, score?** 55

3) **Title of research proposal:** Lipid Concentrations and Fecundability in Couples Undergoing Intruterine Insemination  
   **Type of project (research or training):** Research  
   **Funding source:** Presbyterian Health Foundation Seed Grant  
   **Present status:** Not Funded  
   **Peer-reviewed?** Yes  
   **If so, score?** 7.5

4) **Title of research proposal:** Pregnancy and Platelets  
   **Type of project (research or training):** Jessica Reese’s Dissertation Research  
   **Funding source:** Linda D. Cowan, PhD., Doctoral Dissertation Research Award  
   **Present status:** Funded  
   **Peer-reviewed?** Yes  
   **If so, score?**
Stoner

1) Title of research proposal: Biostatistics and Epidemiology Research and Evaluation Survey Call Center Equipment Grant (Stoner, PI)
Type of project (research or training): Research
Funding source: Presbyterian Health Foundation
Present status: Not Funded.
Peer-reviewed? Yes  If so, score? 4.0 (of 1-9 scale)

2) Title of research proposal: Testing the efficacy of the Placemat Strength Training Program among adults with diabetes in rural Oklahoma (Tolma, PI)
Type of project (research or training): Research
Funding source: Harold Hamm Diabetes Center
Present status: Under Review

3) Title of research proposal: Intervention to Prevent Youth Drug and Alcohol Use and Related Risk Behaviors (Oman, PI)
Type of project (research or training): Research
Funding source: NIH R34
Present status: Under Review

4) Title of research proposal: Prevention of Youth Risk Behaviors: A Youth Development Approach Research Strategy (Oman, PI)
Type of project (research or training): Research
Funding source: NIH R01
Present status: Not funded
Peer-reviewed? Yes  If so, score? 65

5) Title of research proposal: Stroke and Coated-Platelets: A Translational Research Initiative (Prodan, PI)
Type of project (research or training): Research
Funding source: VA Merit Award
Present status: Not funded
Peer-reviewed? Yes  If so, score? 183

6) Title of research proposal: Lipid Concentrations and Fecundability in Couples Undergoing Intrauterine Insemination (Peck, PI)
Type of project (research or training): Research
Funding source: Presbyterian Health Foundation
Present status: Not funded
Peer-reviewed? Yes  If so, score? 7.5 (out of 1 to 9)

7) Title of research proposal: Disseminating and Implementing PCOR through the Oklahoma Primary Healthcare Extension System (Mold/Duffy, PI)
Type of project (research or training): Research
Funding source: NIH R18
Present status: Funded
Peer-reviewed? Yes If so, score? 38

8) **Title of research proposal:** High-dose, mass practice intervention to reduce ADL disability in dementia (Ciro, PI)
   **Type of project (research or training):** Research
   **Funding source:** Alzheimer's Association
   **Present status:** Funded
   **Peer-reviewed?** Yes If so, score?

9) **Title of research proposal:** High-dose, mass practice intervention to reduce ADL disability in dementia (Ciro, PI)
   **Type of project (research or training):** Research
   **Funding source:** NIH R03
   **Present status:** Not Funded
   **Peer-reviewed?** Yes If so, score?

Terrell
1) **Title of research proposal:** From TTP Patient to TTP Survivor: Supporting the Transition
   **Type of project (research or training):** Training-K01
   **Funding source:** NIH-NHLBI
   **Present status:** not funded
   **Peer-reviewed?** yes If so, score? 46

2) **Title of project:** From TTP Patient to TTP Survivor: Supporting the Transition, Phase I
   **Type of project:** research
   **Funding source:** OSCTR pilot
   **Present status:** not funded
   **Peer reviewed:** yes If so, score?

3) **Title of project:** From TTP Patient to TTP Survivor: Supporting the Transition, Phase I
   **Type of project:** research
   **Funding source:** Presbyterian Health Foundation
   **Present status:** not funded
   **Peer reviewed:** yes If so, score?

Thompson
1) **Title of research proposal:** Diagnosis and Treatment of headaches in school age children in primary care
   **Type of project (research or training):** Research
   **Funding source:** NIH Small research grant program
   **Present status:**
   **Peer-reviewed?** If so, score?
2) **Title of research proposal:** Text Messages for HPV Vaccination: A Race Against Time  
  **Type of project (research or training):** Research  
  **Funding source:** HRSA, Maternal and Child Health Research Program  
  **Present status:** pending review  
  **Peer-reviewed? If so, score?**

3) **Title of research proposal:** In-patient stroke alert study  
  **Type of project (research or training):** Research  
  **Funding source:**  
  **Present status:** submitted to IRB October 31, 2014  
  **Peer-reviewed? If so, score?**

4) **Title of research proposal:** Improving the Diagnosis & Management of Migraine Headache in Adolescents: A Project from the Oklahoma Child Health Research Network (OCHRNRN) and South Carolina Pediatric Practice Research Network (SCPPRN)  
  **Type of project (research or training):** Research  
  **Funding source:** Pfizer  
  **Present status:** pending review  
  **Peer-reviewed? If so, score?**

5) **Title of research proposal:** Changing Office Systems and Using Text Messages to Improve Adolescent Vaccination research  
  **Type of project (research or training):** Research  
  **Funding source:** Pfizer  
  **Present status:** pending review  
  **Peer-reviewed? If so, score?**

6) **Title of research proposal:** Physician Recommendation to Improve Adolescent Immunization research  
  **Type of project (research or training):** Research  
  **Funding source:** Pfizer  
  **Present status:** pending review  
  **Peer-reviewed? If so, score?**

7) **Title of research proposal:** Correlating Body Composition in the Neonatal Intensive Care Unit (NICU) with Phenobarbital or Anti-Factor Xa (Enoxaparin) Levels  
  **Type of project (research or training):** Research  
  **Funding source:**  
  **Present status:**  
  **Peer-reviewed? If so, score?**

8) **Title of research proposal:** Vaping Aerosol Characterization and Lung Deposition Modeling  
  **Type of project (research or training):** Research
Funding source: Tobacco Control Regulatory Research (RO1)
Present status: Peer-reviewed? If so, score?

9) Title of research proposal: Childhood Obesity Prevalence in the Cherokee Nation WIC Program
Type of project (research or training): Research
Funding source: Present status: Peer-reviewed? If so, score?

10) Title of research proposal: "Adipocytokines: Impact on arterial compliance in normal weight and obese young adults."
Type of project (research or training): Research
Funding source: K23 award
Present status: Peer-reviewed? If so, score?

Vesely
1) Title of research proposal: Enzyme Prodrug Therapy to the Tumor Vasculature for Elimination of Breast Cancer with Minimal Side Effects
Type of project (research or training): Research
Funding source: DOD
Present status: not funded Peer-reviewed? If so, score?

2) Title of research proposal: Elucidating the biology of graft failure in hematopoietic stem cell transplantation
Type of project (research or training): Research
Funding source: NIH
Present status: not funded Peer-reviewed? If so, score?

Wendelboe
1) Title of research proposal: Population-based Surveillance for Deep Vein Thrombosis and Pulmonary Embolism (This was a renewal proposal for a third year of funding)
Type of project (research or training): Research/surveillance
Funding source: CDC
Present status: Funded Peer-reviewed? No If so, score? NA

2) Title of research proposal: Assessing West African Communities’ Knowledge, Attitudes, and Response to Ebola Virus Disease
Type of project (research or training): Research
Funding source: USAID
Present status: Rejected
Peer-reviewed? Yes  If so, score? NA

Zhao
1) Title of research proposal: Examination of First and Second Generation E-cigarettes
   Type of project (research or training): Research
   Funding source: NCI
   Present status: Under review
   Peer-reviewed? No  If so, score?

2) Title of research proposal: The Effects of Active and Passive Smoking on Epithelial Stem Cell Function Queimado
   Type of project (research or training): Research
   Funding source: OCASCR
   Present status: Under review
   Peer-reviewed? No  If so, score?

3) Title of research proposal: Molecular mechanisms leading to the development of alcohol-associated oral cancer
   Type of project (research or training): Research
   Funding source: NCI
   Present status: Under review
   Peer-reviewed? No  If so, score?

4) Title of research proposal: Concomitant Medications and the Efficacy of Therapy in Women with Breast Cancer
   Type of project (research or training): Research
   Funding source: NCI
   Present status: not funded
   Peer-reviewed? Yes  If so, score? 2.1

5) Title of research proposal: Novel Serum Biomarkers for Breast Cancer
   Type of project (research or training): Research
   Funding source: SCC Translational Research/Precision Medicine Fund
   Present status: not funded
   Peer-reviewed? Yes  If so, score?

6) Title of research proposal: Targeting HPV Consequences in a Cervical Cancer Clinical Trial
   Type of project (research or training): Research
   Funding source: NCI
   Present status: not funded
   Peer-reviewed? Yes  If so, score?
7) Title of research proposal: Ovarian Cancer Investigator-Initiated Research Award
   Type of project (research or training): Research
   Funding source: DOD
   Present status: not funded
   Peer-reviewed? Yes  If so, score?

8) Title of research proposal: Dysregulation of Lipid Metabolism by HZE ion-induced Oxidative Stress
   Type of project (research or training): Research
   Funding source: NIH
   Present status: not funded
   Peer-reviewed? Yes  If so, score?

9) Title of research proposal: RD3-regulation in neuroblastoma progression to high-risk metastatic disease
   Type of project (research or training): Research
   Funding source: NIH
   Present status: not funded
   Peer-reviewed? Yes  If so, score?
IV. Service
SUMMARY OF FACULTY SERVICE ACCOMPLISHMENTS

Service activities represent ways in which BSE presents the Department, College and University to the outside community. They are important in and of themselves because they provide assistance to community and professional organizations. They also influence the reputation of our programs. Both of these goals are served admirably by BSE faculty. It is because of faculty that the department has a national, and in some cases international, reputation for excellence in epidemiology and biostatistics. BSE faculty represent the COPH in some of the most important national and international venues, including the World Health Organization, the National Institutes of Health, the Association of Schools of Public Health, the Centers for Disease Control and Prevention, the Institute of Medicine and the National Research Council. BSE faculty also assists local community and professional organizations. They often serve major leadership roles in these activities.

A. National/International Service

Listing of all service by faculty member

Anderson
- Reviewer for The American Statistician

Beebe
- Peer Reviewer, NIH Special Emphasis Panel, Short Courses on Innovative Methodologies in the Behavioral and Social Sciences
- Reviewer, Nicotine and Tobacco Research journal
- Member, North American Quitline Consortium (NAQC) Research Agenda Workgroup
- Member, NAQC/NQDW Evaluation Workgroup
- Member, NAQC QuitConnect Focus Group
- Member, SRNT, Tobacco-Related Health Disparities Network

Campbell
- Cherokee Nation Comprehensive Cancer Committee – Evaluation Subcommittee
- Evaluation SPIG Public Health Training Centers
- Reviewer of the Interventions for Health Promotion And Disease
- Prevention In Native American Populations (R01) NIH Special Emphasis Panel for PAR 11-348, ZRG 1 HDM-V 51(R)
- Reviewer NIH Societal and Ethical Issues in Research Reviewers PA13-302
- Ad Hoc Reviewer American Journal of Public Health
- Ad Hoc Reviewer American Journal of Preventive Medicine
**Carabin**
- Mail reviewer for the UK Biotechnology and Biological Sciences Research Council
- Deputy Editor (since Sep 2014). *PLoS Neglected Tropical Diseases*
- Associate Editor. *PLoS Neglected Tropical Diseases*
- Associate Editor. *Infectious Disease of Poverty*
- Reviewer, *PLoS One* (3)
- Reviewer, *PLoS NTDs* (2)
- Reviewer, *International Journal of Parasitology* (1)
- Reviewer, *International Journal of Infectious Diseases* (1)
- Reviewer, *International Health* (2)
- Reviewer, *Canadian Journal of Public Health* (1)
- Reviewer, *Tropical Medicine and International Health* (2)
- Reviewer, *Parasites and Vectors* (2)

**Ding**
- Reviewed 1 paper for *Statistics in Biopharmaceutical Research*

**Eichner**
- Reviewer for Loan Repayment Program applications for the National Institute for Minority Health and Health Disparities (NIH), March 24-26, 2014 (Panel 1)
- Reviewer for Loan Repayment Program applications for National Institute for Minority Health and Health Disparities (NIH), April 7-9, 2014
- Peer reviewer for CDC’s journal *Preventing Chronic Disease*

**Garwe**
Reviewer:
- *Journal of Trauma and Acute Care Surgery*
- *Journal of Clinical Nursing*
- *American Journal of Surgery*

**Lee**
- Observational Studies Monitoring Board, MESA, NHLBI/NIH.
- Referee for the journal *Circulation: Arrhythmia and Electrophysiology*.

**Mushtaq**
- Guest Editor, *Biomed Research International*, Special issue “Tobacco and Health Disparities”
- Editorial Board Member, *International Journal of Statistics in Medical Research*
Reviewer:

- *Nicotine and Tobacco Research*
- *Swiss Journal of Psychology*
- *Journal of Addictive Behaviors Therapy & Rehabilitation*
- *International Health*
- *American journal of Preventive Medicine*

**Peck**

- Grant reviewer for the King Abdulaziz City for Science and Technology (KACST), the national science agency of Saudi Arabia, via the Research Competitiveness Program at the American Association for the Advancement of Science (AAAS). September 2014
- Abstract Reviewer for Society for Pediatric and Perinatal Epidemologic Research 2014 Meeting (March 2014)
- Abstract Reviewer for 2014 CityMatCH Leadership and MCH Epidemiology Conference (March 2014)
- Ad-hoc Reviewer for Peer Reviewed Journals:
  - *Environmental Research*
  - *Toxicological & Environmental Chemistry*
  - *Maternal and Child Health Journal*
  - *Environmental Health Perspectives*

**Stoner**

- Statistician and Executive Secretary, Data and Safety Monitoring Committee, “Prostaglandin Inhibition for Emphysema”, NIH/NHLBI Grant (1UM1HL112958-01A1), PI: Stephen Rennard, MD, University of Nebraska Medical Center, 2013-present
- Member, Scientific and Ethics Advisory Committee for the Veterans Affairs Rheumatoid Arthritis Registry, University of Nebraska Medical Center, Omaha, NE and the U.S. Department of Veterans Affairs, 2005-present
- Ad-hoc manuscript reviewer:
  - *Circulation*
  - *Journal of Clinical Oncology*
  - *BMJ Open Access*
- Reviewer, NIH NIDCR, Small Research Grants for Data Analysis and Statistical Methodology (R03)
o Special Emphasis Panel/Scientific Review Group 2015/01 ZDE1 JR (19) 2 meeting, scheduled for 10/10/2014-10/10/2014

Terrell

- Member, Committee on Promoting Diversity, American Society for Hematology (ASH)
- Co-Chair, American Society for Hematology Committee on Promoting Diversity Doctoral Students working group
- Reviewer, Minority Graduate Student Abstract Achievement Award (MGSAAA), 56th American Society of Hematology annual meeting (6 applications)
- Grant Reviewer, Clinical Trials Planning Studies for Rare Thrombotic and Hemostatic Disorders, National Institutes of Health, 2014

Thompson

Manuscript Reviewer for

- Archives of Physical Medicine and Rehabilitation,
- Physical Therapy
- Neurology

Vesely

- Faculty, Summer Workshop of the American Society of Hematology’s Clinical Research Training Institute, San Diego, August 2014
- Reviewer, American Society of Hematology’s Clinical Research Training Institute Applications, Washington DC, May 2014
- Ad Hoc Member of Clinical and Integrative Cardiovascular Science (CSIS) NHLBI NIH Study Section, June 2014
- Reviewer, NIH-NHLBI Program Project Grant Study Section, May 2014
- Reviewer, NIH-NHLBI Ancillary Studies in Clinical Trials Study Section, April 2014

Wendelboe

- World Thrombosis Day Steering Committee
- Epidemiology: Open Access – Editorial Board Member

Peer Reviewer for Journals

- Vaccine
- Royal Society for Public Health
Zhang
- Serve as the chair of the Strong Heart Study Publication and Presentation Committee (P&P): organizing monthly paper proposal review and approval; obtaining Oklahoma tribal and Indian Health Service IRB approvals for SHS manuscripts and presentations.
- Serve as a member of the Strong Heart Study Steering Committee.
- Peer reviewer for Journals:
  - Communications in Statistics-Theory and Methods
  - BMC Nephrology

Zhao
- Associate Editor for Statistics in Biopharmaceutical Research
Referee manuscripts for
- BJOG: An International Journal of Obstetrics & Gynaecology
- Journal of Clinical Oncology
- Journal of Urology
- Statistics in Biopharmaceutical Research
- Communications in statistics
- Journal of pharmaceutical statistics

B. Community/State Service
Listing of all service by faculty member

Beebe
- Member, OSDH Preventive Health and Health Services Block Grant Advisory Committee
- Expert Panel Participant, CDC Oklahoma Site Visit to explore surveillance of electronic cigarettes

Campbell
- Oklahoma Public Health Association (OPHA) Gerontology Section Chair & Board Member
- Region 9 GMap Steering Committee

Eichner
- Evidence Based Practices Workgroup for ODMHSAS
- State Epidemiologic Outcomes Workgroup for ODMHSAS
- Epidemiological and statistical service to 17 regions of Oklahoma

Stoner
• Consultant, Oklahoma State Department of Health, Acute Disease Service, 2013-present.

Thompson
• Presentation to AP Statistics class (Mr. Tom Kindinger (tkindinger@hotmail.com) at Harding Charter Prep, Oklahoma City, Monday, May 5, 2014
• PRAMS/TOTS Steering Committee, Oklahoma State Dept. of Health (October 2008 to present)

Wendelboe
• EIS Officer Secondary Supervisor

Zhang
• Serve as a biostatistician (ad hoc) in the Oklahoma Shared Clinical and Translational Resources (OSCTR) and helped with preparation of grant applications.
• Serve as a method mentor for a Translating Practice into Research (TPIR) participant in OSCTR.

C. University of Oklahoma Health Sciences Center Service
Listing of all service by faculty member

Anderson
• Judge for Graduate Research Education And Technology Conference (GREAT)
• VPR Grant Review Board
• Neonatal Section Grant Review Board
• Judge for College of Allied Health Research Day

Beebe
• Member, Presidential Professorship Awards Committee
• Ad Hoc Member, Scientific Review Committee, Stephenson Cancer Center
• Table Sponsor, OU College of Medicine Evening of Excellence
• Mentor, SCC Summer Undergraduate Research Program student, Kristen Damphousse
• Co-Mentor, College of Medicine Student Research Project, Sean Tankut
• Presenter, College of Medicine Student Interest Group on Tobacco
• Member, College of Pharmacy Faculty Search Committee
• Chair, SCC/OTRC Faculty Search Committee
• Reviewer, Presbyterian Health Foundation Seed Grants
• Member, Lung Cancer Research Program Development Committee
• Contributor and Co-Facilitator, OTRC monthly Journal Club
• Ad Hoc Consultant to Astrid Rasmussen, MD, PhD, OMRF Sjogren’s Syndrome Study, revision of tobacco behavior questions
Campbell
- Oklahoma Healthy Ageing Initiative (OHAI) Advisory Committee
- Member, University of Oklahoma Cancer Institute
- SCC Cancer Health Disparities Program
- University of Oklahoma Health Science Center, Oklahoma Center for Translations Research (OSCTR) seed grants.
- Adjunct Assistant Professor, Reynolds Department of Geriatric Medicine, The Donald W Reynolds Chair in Geriatric Medicine, The University of Oklahoma Health Sciences Center

Carabin
- Presbyterian Health Foundation Review Committee. Review of Seed grants.
- Faculty Appeals review committee
- WATERCenter Core Leadership team member, University of Oklahoma,
- WATERCenter Steering Committee member, University of Oklahoma, Norman.

Ding
- Scientific review committee member

Eichner
- Faculty Compensation Committee (Faculty Senate Committee)
- Graduate Faculty Appointments Committee (Faculty Senate Committee)
- Campus-wide Tenure and Promotion Committee

Garwe
- Graduate Council Research Committee Member
- Student Affairs Committee Member

Mushtaq
- Advisor, International Student Organization, University of Oklahoma Health Sciences Center, Oklahoma City, OK

Peck
- University of Oklahoma College of Arts & Sciences Leadership Scholars Mentoring Program. Serving as Mentor for Leadership Scholar Kristin Damphousse.
- Internal reviewer for Allied Health Program, August 2014
- GREAT Symposium Faculty Representative 2014
- Graduate Council Member – 2013-2016
- Graduate College Student Appeals Board, College of Public Health Representative, 2011-2014, 2014-2017
Stoner
- Liaison to the Graduate College Dean, Master in Clinical and Translational Science degree program, University of Oklahoma Health Sciences Center, Oklahoma City, OK, 2008-present
- Chair, Master in Clinical and Translational Science Degree Program Advisory Committee, University of Oklahoma Health Sciences Center, Oklahoma City, OK, 2008-present
- Chair, Master in Clinical and Translational Science Degree Program Executive Committee, University of Oklahoma Health Sciences Center, Oklahoma City, OK, 2008-present
- Member, Oklahoma Center for Neuroscience Board/Executive Committee, OUHSC, 2012-present
- Reviewer, Presbyterian Health Foundation Seed Grants, July 2014, OUHSC.

Terrell
- Grant Reviewer, Neonatal-Perinatal Medicine Research Funds, 2014

Thompson
- OUHSC Institutional Animal Care and Use Committee (IACUC) appointed 8-4-2011 by John Iandolo, Vice President for Research, OUHSC
- OUHSC Faculty Appeals Board, appointed by Provost, July 2010 through June 2014.
- OUHSC Institutional Biosafety Committee (ad hoc member)
  - Appointed by Provost Ferretti, Jan. 19, 2006
  - Appointment renewed May 21, 2010
- Poster judge, Pediatric Research Day, Department of Pediatrics, College of Medicine, OUHSC May 16, 2014
- Graduate College, GREAT Symposium judge. Wednesday, April 2, 2014 (Clinical Poster) 2:00PM to 4:00PM

Vesely
- Member, Competency Development Sub-committee of the Executive Committee for the Masters in Clinical and Translational Sciences Program OUHSC
- Member, Executive Committee for the Masters in Clinical and Translational Sciences Program OUHSC
- Member, Outstanding Dissertation and Thesis Committee, Graduate College, OUHSC
- Member, Presidential Professorship Committee, Faculty-at-Large, OUHSC 2014-2016

Wendelboe
- Ebola Preparedness Task Force
- OUMC Infection Control Committee member
Zhang
- Served as a member on the PhD general exam committee for Eunsun Park (PhD candidate in the College of Allied Health, Speech Pathology)

Zhao
- Academic program council
- Grant review for OSCTR Pilot grants
- Scientific Review Committee, Stephenson Cancer Center

D. College Service
Listing of all service by faculty member

Anderson
- Student Scholarship Awards Committee
- Faculty Board By-laws Committee

Beebe
- Graduate Council Representative, 2011-2016
- CPH Exam Preparation, Epidemiology Committee

Campbell
- DrPH admission committee

Carabin
- AAA committee

Ding
- Elections committee member
- Served as a committee member for 1 academic misconduct hearing

Lee
- Member, AAA (Academic Admissions and Advisement) Committee
- Chair, College of Public Health ad hoc Tenure and Promotion Committee

Mushtaq
- Member, Academic Appeals Board (College of Public Health)
- Member, Scholarship and Awards Committee (OU School of Community Medicine)

Peck
- COPH Academic Appeals Board – 2013 – 1016
- COPH Promotion & Tenure Committee, BSE Member – 2013-2015
- COPH Promotion & Tenure Committee, Chair 2014
Stoner
• Member, Mentoring Working Group, College of Public Health, OUHSC

Terrell
• AAA committee, 2012-2014
• College Awards Committee, 2014-2016

Thompson
• Academic Programs Committee (APC), standing committee of the COPH Faculty Board.

Vesely
• Assistant Dean, Academic Affairs

Wendelboe
• Faculty Board - Secretary

E. Department
Listing of all service by faculty member

Anderson
• Biostatistics Qualifying Exam Committee
• OU Math Student Recruitment Liaison

Beebe
• Chair, Tenure and Promotion Committee
• Mentor, Dr. Dee Terrell K01 application
• Co-Coordinator, Advanced Epidemiology Methods Comprehensive Exam

Carabin
• Admissions’ Committee
• Search committee for 2 epidemiology faculty positions

Ding
• Biostatistics faculty search committee

Garwe
• PhD (Epidemiology) Exam Committee, 2014 (Advanced Exam Development and Grading)
• Ad hoc Committee – Minimum Teaching Requirements for PhD Students

Lee
• Member, Tenure and Promotion Committee
Peck
- Epidemiology Comprehensive Examination Grading Committee
- Epi Search Committee Chair – Fall 2014
- BSE Chair’s Advisory Committee

Terrell
- BSE Doctoral Examination Committee
- Biostatistics and Epidemiology, Epidemiology tenure-track search committee, 2014

Thompson
- BSE Student Association (BSESA), Faculty Sponsor, September 2006-present

Vesely
- BSE Doctoral Examination Committee
- BSE Coordinator Biostatistical Methods Exam (General and Qualifying)
- BSE Advisor to the Chair
- BSE Biostatistics Faculty Search Committee, Chair

Wendelboe
- Advisor to the Chair

Zhang
- Serve in the BSE RDAC as a biostatistician.

Zhao
- Student admission review committee

F. Administrative Duties
Listing of all administrative duties by faculty member

Beebe
- Deputy Director for Tobacco Research, Stephenson Cancer Center
- Co-Director, Oklahoma Tobacco Research Center

Eichner
- My administrative duties revolve around the ODMHSAS contract. The state is divided into 17 areas or regions, and I keep in contact with all of them and the Central Office with respect to issues related to Oklahoma’s Block Grant. I have a conference call with the Central Office every other week and regular communication with all 17 regions through visits, phone and email.
Lee
- Director, Center for American Indian Health Research

Stoner
- Director, Biostatistics and Epidemiology Research Design and Analysis Center (BSE RDAC), Department of Biostatistics and Epidemiology, College of Public Health, University of Oklahoma Health Sciences Center, 2008-present
- Chair, Department of Biostatistics and Epidemiology, College of Public Health, University of Oklahoma Health Sciences Center, 2011-present

Vesely
- Assistant Dean, Academic Affairs

Zhao
- Associated Director, Biostat Core, Stephenson Cancer Center
V. Honors and Awards

SUMMARY OF FACULTY HONORS AND AWARDS

A number of BSE faculty were recognized with awards and honors in 2014, including winning a major campus award for research. In addition, the department already includes 2 George Lynn Cross Professors, 2 Presidential Professors, and recipients of numerous OUHSC awards for outstanding research and teaching.

Listing of all honors and awards by faculty member

Carabin
- Became Adjunct Faculty of Epidemiology at Brown University.

Ding
- Outstanding Faculty Award in Research or Scholarly Achievement, Department of Biostatistics and Epidemiology, College of Public Health, University of Oklahoma Health Sciences Center, 2014

Garwe
- Outstanding Faculty Award For Teaching and Mentoring, Department of Biostatistics and Epidemiology, College of Public Health, OUHSC

Terrell
- Delta Omega Honorary Society, Xi Chapter, 2014

Vesely
- Dean’s Master Teaching Award, CPH, OUHSC, 2014

Zhang
- I was recognized as one of the two inaugural OSCTR Scholars from the OUHSC Faculty Leadership Program, Class 2014. A small amount of funding was awarded to support my research activity in 2014.

VI. PPP Activities

Anderson
- College of Allied Health Consulting
- MedStudy Honorarium
- Society for Pediatric Sedation Couloures project

Peck
- International Life Sciences Institute – North America, Scientific Advisor for the Caffeine Working Group
VII. Professional Enrichment

Courses, conferences, continuing education, etc. attended

**Anderson**
- ASA Joint Statistical Meetings Boston, MA Aug 1-7.
- Pediatric Academic Society (PAS) Annual Conference Vancouver, CA May 2-6.
- College of Allied Health Research Day April 11.
- Department of Pediatrics Research Day May 16.
- Conference for Pediatric Sedation Charleston, SC May 20-22.
- Pediatric Fellows Research Symposium March 6.

**Beebe**
- Society for Research in Nicotine and Tobacco
- Organized participation in numerous tobacco-related research webinars for staff and students

**Boeckman**
- Kansas-Western Missouri Chapter, American Statistical Association Short Course and Symposium 2014, Kansas City, KS

**Campbell**
- Oklahoma Public Health Association Annual Conference – May 8-9, 2014, Norman, OK
- Association of American Indian Physicians Cross Cultural Medicine, April 23-24, 2014 – Santa Fe, NM.
- National Tribal Public Health Summit March 31-April 2, 2014, Billings, MT
- Methods and Measures - NTACC e-Learning Webinar, 1/16/2014
- Regression analysis for evaluation: practical considerations - Jeff Wasbes, 2/6/2013
- Embracing paper free evaluation: Applications for tablet based data collection - Caren Oberg, 2/20/2014
- Doing it virtually: Online tools for managing multisite evaluation - Audery Rorrer, 2/27/2014
- Design NEXT LEVEL presentations: so they listen, get it, and love it., 3/13/2014
- Epidemiology: The Basic Science of Public Health Coursera, 4/7/2014
- Methods and Measures NTACC e-Learning Webinar, 5/22/2014
- Big Data? Manage Video, 7/15/2014
Carabin
- American Society of Tropical Medicine and Hygiene annual meeting
- BRAIN grantees annual meeting (10th year celebration)

Ding
- I attended a short course titled “Missing data methods for regression modeling” at the Joint Statistical Meeting, Boston MA

Eichner
- Occasional attendance at Medical Grand Rounds
- Overview of Public Health Policy Evaluation sponsored by OSHD and ODMHSAS, Francis Tuttle Conference Center, September 9, 2014
- College seminars

Garwe
- Writing and Reviewing for the Journal II: Critical Skills (Journal of Trauma and Acute Care Surgery) at the 73rd Annual Meeting of the American Association for the Surgery of Trauma and Clinical Congress of Acute Care Surgery, September 10-13, 2014, Philadelphia, PA

Mushtaq
- Attended the 20th Annual Meeting of Society for Research on Nicotine and Tobacco in Seattle, Washington

Peck
- Special Ed Tech Tuesdays Seminar : Planning Strategies for Distance Learning Stakeholders so Distance Learning Initiatives are Not a Shot in the Dark. Denise Robledo
- NIEHS Arsenic Workshop Webinar Series hosted by the Superfund Research Program – May 6, 7, 22, June 3. Four expert panel discussions focused on the current state of knowledge and data gaps in the field of arsenic environmental health research. Topics included exposure sources and mitigation, remediation, bioavailability, contributions of advanced techniques, and susceptibility.
- BSE Departmental Seminars

Stoner
- Workshop: Propensity Score Analysis Workshop, November 7 – November 8, 2014, Temple University Center City, Philadelphia, Pennsylvania 19103
Terrell
- Attended the American Society of Hematology annual meeting in Atlanta, GA December 2014.
- Attended the American Society of Hematology committee on promoting diversity meeting April 2014

Vesely
- American Society of Hematology (ASH) Annual Meeting, San Francisco, CA

Wendelboe
- American Society of Hematology

Zhang
- Actively participated and involved in the Faculty Leadership Program (FLP) to prepare myself for my role as a teaching professor and future independent investigator. Graduated from FLP in June 12, 2014.
- Attended seminars hosted by BSE in the College of Public Health.
- Attended Public Health Grand Rounds held in the College of Public Health
- Attended the 11th Annual Harold Hamm Diabetes Center Research Symposium to seek collaboration and the up-to-date research information.
- Attended the American Diabetes Association 74th Scientific Sessions for the up-to-date research information research information and respective statistical methods.
VIII. BSE DEPARTMENTAL GOALS FOR 2015

TEACHING

The Department will continue to offer high-quality core and elective courses to support the College’s MPH, MS, DrPH, and PhD degree programs. These courses also support the training initiatives and programs across the Health Sciences Center campus, including Pharmacy, Allied Health, Medicine, and Clinical and Translational Sciences. Faculty will continue to mentor students in the College’s degree programs and will participate in curricular review and development as part of the CEPH reaccreditation self-study.

In addition, the following outlines areas of further growth and development over the next year:

- Implement a peer-teaching evaluation for all faculty members.
- Continue to refine the annual MS and doctoral student review process following major changes that were implemented in 2012.
- Continue to support graduate student development by sponsoring a student travel award through GREAT.
- Offer a doctoral dissertation award in honor of Linda Cowan, PhD.
- Expand course offerings and seminars focused on theoretical biostatistics to support the work of junior biostatistics faculty and students in the biostatistics doctoral degree program.
- Refine and continue to offer newly-developed course offerings in the area of clinical epidemiology and survey sampling.
- Develop new workshops and training opportunities for graduate students related to teaching biostatistics and epidemiology and applied, collaborative work.
- Increase graduate student support:
  - Increase the number of teaching assistantships to support recitation sections in BSE 5163 and BSE 5113.
  - Provide mentored teaching opportunities for doctoral students.
- Refine MPH coursework and practicum experience for BSE MPH students through consultation with employers of our MPH students and partnering sites offering MPH practicum experiences.
- Increase recruitment of graduate students in the biostatistics and epidemiology graduate programs, particularly the MS and PhD programs
  - Target Oklahoma colleges and universities
  - Target regional colleges and universities (Kansas, Texas, Arkansas)
RESEARCH

Departmental faculty members have aggressively pursued their research programs and they will continue to do so. Several of our faculty members are over 80% funded. In this difficult funding environment, this was a major accomplishment. In 2015, BSE faculty will maintain their extramural support and expand their publication record. The Department will work with new and junior faculty to develop their research programs by assisting them in identifying funding opportunities and by providing time, where appropriate, for manuscript writing. BSE faculty, particularly through the Research Design and Analysis Center (BSE RDAC) and the Oklahoma Shared Clinical and Translational Resources (OSCTR) NIH-funded program, have continued to expand research support to faculty across the OUHSC campus and region. Program evaluation efforts and outreach to community health partners, in the areas of tobacco cessation and control, Native American health, and health disparities, funded through contracts, have also expanded. We will continue to support these programs in 2015 as best we can with current resources.

In addition, the following outlines areas of further growth and development over the next year:

- Mentor and support junior faculty in their submission of career development and other grant award applications
- Continue and expand the involvement of BSE faculty in the programs of the Stephenson Cancer Center, including the Biostatistics Core (Dr. Vesely, Director) and Tobacco Research (Dr. Beebe, Deputy Director)
- Continue to build capacity in program evaluation and sampling
  - Collaborate on community-based and regional health department evaluation projects
  - Develop and secure additional contracts to support the Sooner Survey Center of the BSE RDAC
  - Develop graduate courses in survey sampling
- Build capacity in evidence-based practice, systematic review and meta-analysis, management and analysis of electronic medical record data, and comparative effectiveness research methods and develop courses/workshops in these areas
- Build capacity in data and safety monitoring activities, including regulatory processes, management of monitoring committees, and independent data review and statistical monitoring. Clinical areas of interest include cardiovascular disease, diabetes, cancer, and infectious diseases.
- Increase collaborative agreements with OUHSC colleges and departments and regional, community partners to support research and training
  - Increase contracts supported through the BSE RDAC
• Increase direct funding of BSE faculty time
• Develop collaborative arrangements with the Harold Hamm Diabetes Center to provide research and training support
• Collaborate to develop/continue to support data registries in areas such as cancer, trauma, and diabetes

SERVICE

Department faculty members provide extensive professional service at the local, regional, national and international levels, often in important leadership roles. It is expected that this will continue. In addition, they devote significant time to serving the local community. These activities reflect favorably on the OU Health Sciences Center and the College of Public Health and contribute to a national reputation for excellence. This reputation in turn affects our ability to attract top-tier faculty and students. Thus, faculty service activities are extremely valuable to the College. The Department will promote its junior faculty for service activities where appropriate, particularly those with national exposure such as service on review panels and manuscript reviewing. This goal remains unchanged from 2014.

RESOURCES

The Department greatly appreciates the support it has received in helping to achieve its mission of education, research, and service. In order to meet the demands for our design and analysis expertise, the Department is actively pursuing opportunities to support faculty with modified titles through shared positions with other OUHSC programs and by using grant and contract funds generated by our faculty through the BSE RDAC to hire MS-level personnel for this unit. The RDAC has become the primary source for statistical support on the OUHSC campus and developing novel ways to fund staff positions in the unit will be a continued focus in 2015.

Information technology (IT) support is essential to the work of the BSE Department. IT support has been a challenge in the past due to aging equipment and frequent staff turnover. The BSE Department now relies heavily on the dedicated support of Pravina Kota, MS, Senior Systems Analyst, who is funded through BSE sources. Ms. Kota’s support has addressed previous concerns related to IT support.

Barbara Grayson, MS, continues to provide essential administrative support to BSE faculty, staff and students. Her workload continues to grow, but unfortunately, the BSE Department does not currently have sufficient funds to hire a second support staff member. Financial management support is provided
by Deanna Debus and her staff and the Department is very appreciative of their support.

Given the poor fiscal outlook for 2015, as Chair of Biostatistics and Epidemiology, I aim to preserve existing faculty and staff positions, while carefully adding staff positions to support growth and additional demands placed on faculty. Also, it is important to recognize the efforts and hard work of faculty and staff. I will carefully review the budget to determine what supplements can be awarded during FY16 to partially address the disparity in faculty salaries, in particular, the salaries of those faculty who were promoted but whose salary is not at the salary compression-specified level for the academic rank.

Funding from the National Institutes of Health, National Institute of General Medical Sciences, grant 1 U54GM104938 (Judith James, PI) has been extremely helpful for the BSE Department in supporting faculty, staff and student graduate research assistant salary. This program has expanded our work in collaborative research projects with OUHSC investigators as well as investigators at health agencies across the region and has also expanded our training programs. Using a portion of these funds, we will recruit a new biostatistics faculty member in FY16.

In the last two years, three epidemiology faculty members have moved on to other positions (Drs. J. Zhao, C. Shay, and S. Magzamen). These faculty members have not been replaced. We plan to recruit for a new Assistant Professor of Epidemiology in Spring 2015.

Energetic and productive faculty and staff are the heart and soul of the institution and without them, we cannot succeed. The faculty, staff and students are essential to our work. BSE is an active, vibrant, productive, and delightful place in which to work. I look forward to another outstanding year.