

**ANNUAL REPORT - MODIFIED  
JANUARY 1 – DECEMBER 31, 2008**

**DEPARTMENT OF BIostatISTICS AND  
EPIDEMIOLOGY**

**DEPARTMENTAL FACULTY – BIostatISTICS AND  
EPIDEMIOLOGY, 2008**

<b>FACULTY</b>		<b>DISCIPLINE</b>	<b>POSITION TITLE</b>
Andrade, Bernardo	PhD	Biostatistics	Assistant Professor of Research
Beebe, Laura	PhD	Epidemiology	Associate Professor
Bright, Brianna	MA	Biostatistics	Assistant Professor of Research
Campbell, Janis	PhD	Epidemiology	Assistant Professor of Research
Carabin, Helene	DVM, PhD	Epidemiology	Associate Professor
Cowan, Linda	PhD	Epidemiology	George Lynn Cross Professor and Chair (as of 10/1/07)
Eichner, June	PhD	Epidemiology	Professor
George, James	MD	Clinical Research	George Lynn Cross Professor, Interim Chair, BSE (prior to 10/07)
Lee, Elisa	PhD	Biostatistics	George Lynn Cross Professor
Neas, Barbara	PhD	Biostatistics	Professor
Peck, Jennifer	PhD	Epidemiology	Assistant Professor
Raskob, Gary	PhD	Epidemiology	Professor and Dean
Skaggs, Valerie	PhD	Biostatistics	Assistant Professor of Research
Stoner, Julie	PhD	Biostatistics	Associate Professor
Terrell, Deidra	PhD	Epidemiology	Assistant Professor of Research
Thompson, David	PhD	Biostatistics	Assistant Professor
Vesely, Sara	PhD	Biostatistics	Associate Professor
Wendelboe, Aaron	PhD	Epidemiology	Assistant Professor

## I. RESEARCH ACCOMPLISHMENTS FOR 2008

### A. Peer-reviewed publications

#### Published (\* Denotes student author)

1. Tolma EL, Vesely SK, Oman RF, Aspy CB, **Beebe L**, Rodine S, Marshall L, Fluhr J. Youth assets and sexual activity: Differences based on race/ethnicity. *The Health Educator*. 2008; 40 (2):59-69.
2. **Beebe LA**, Vesely SK, Oman RF, Tolma E, Aspy CB, Rodine S. Protective assets for alcohol, tobacco and other drug use among Native American youth. *Maternal and Child Health Journal* 2008; S82-90.
3. Neunert CE, **Bright BC**, Buchanan GR. Severe chronic refractory immune thrombocytopenic purpura during childhood: A survey of physician management. *Pediatric Blood & Cancer* 2008; 51: 513-516.
4. Bliss A, Cobb N, Solomon T, Cravatt K, Jim MA, Marshall L, **Campbell J**. Lung cancer incidence among American Indians and Alaska Natives in the United States, 1999-2004. *Cancer* 2008;113(5 Suppl): 1168-78.
5. Tallo VT, **Carabin H**, Alday P, Olveda R, McGarvey S. Is mass treatment the appropriate schistosomiasis elimination strategy? – Secondary analysis of data collected as part of the Schistosomiasis Transmission and Ecology in the Philippines (STEP) project. *Bull WHO* 2008; 86: 765-71.
6. **Carabin H**, \*Keese M, Machado L, Brittingham T, Sonleitner NK, Anderson KG, Cajina A, Foster MW. P Estimation of the prevalence of AIDS, opportunistic infections and standard of care among HIV/AIDS patients receiving care along the U.S./Mexico border through the Special Projects of National Significance (SPNS): a cross-sectional study. *AIDS Patient Care and STDs* 2008; 22: 887-95.
7. **Carabin H**, Sonleitner N, \*Keese M, \*Shinault K. A

critical review of statistical aspects of quality of life measurement tools for HIV/AIDS patients. *J HIV/AIDS and Social Sci* 2008; 7:71-82.

8. \*Ngowi HA, **Carabin H**, Kassuku AA, Mlozi MRS, Mlangwa JED, Willingham AL III. A health-education intervention trial to reduce porcine cysticercosis in Mbulu District, Tanzania. *Preventive Vet Med* 2008;85:52-67. doi:10.1016/j.prevetmed.2007.12.014
9. \*Finkelstein JL, Schleinitz MD, **Carabin H**, McGarvey ST. Decision-model Estimation of the Age-specific Disability Weight for Endemic *Schistosoma japonicum* Infection in Humans. *PLoS Negl Trop Dis* 2008; 2: e158. . (see accompanying comment: Charles H. King *PLoS Negl Trop Dis*. 2008; 2: e203.)
10. Madsen H, **Carabin H**, Balolong E Jr, Tallo V, Olveda R, Yuan M, McGarvey ST. Distribution of *Oncomelania quadrasi* in villages with irrigated and rain fed rice culture on Samar, the Philippines. *Acta Tropica* 2008;105:235-41
11. Riley SM, **Carabin H**, Joseph L, Bélisle P, Yuan M, McGarvey ST. Transmission dynamics of schistosomiasis japonica between snails and multiple mammalian hosts in 50 villages in the Philippines. *PLOS Medicine* 2008; 5:70-78.
12. \*Rudge JW, **Carabin H**, Balolong E, Tallo V, Shrivastava J, Lu D-B, Basáñez M-G, Olveda R, McGarvey ST, Webster JP. Population Genetics of *Schistosoma japonicum* within the Philippines Suggest High Levels of Transmission between Humans and Dogs. *PLOS Neglect Trop Dis* 2008; 2(11): e340.
13. Zhang Y, Galloway JM, Welty TK, Wiebers DO, Whisnant JP, Devereux RB, Kizer JR, Howard BV, **Cowan LD**, Yeh J, Howard WJ, Wang W, Best L and Lee ET. Incidence and risk factors for stroke in American Indians: The Strong Heart Study. *Circulation* 2008;118:1577-1584.

14. Crosbie A, **Eichner J**, Moore W. Body mass index screening and volunteer bias. *Ann Epidemiol* 2008;18:602-604.
15. Farag NH, Moore WE, Lovallo WR, Mills PJ, Khandrika S, **Eichner JE**. Hypothalamic-pituitary-adrenal axis dysfunction: relative contributions of perceived stress and obesity. *J Women's Health* 2008;17:1647-1655.
16. **Eichner JE**, Moore WE, Perveen G, Kobza CE, Abbott KE, Stephens AL. Overweight and obesity in an ethnically diverse rural school system: The Healthy Kids Project. *Obesity* 2008;16:501-504.
17. Dunn ST, Blankenship D, Beal N, Allen R, Schechter E, Moore W, Perveen G, **Eichner J**. HFE mutations in heart disease. *Heart Vessels* 2008;23:348-355.
18. Howard BV, Devereux RB, Fleg JL, Galloway J, Henderson JA, Howard WJ, **Lee ET**, Mete M, Poolaw B, Roman MJ, Russell M, Ratner RE, Silverman A, Stylianou M, Umans J, Wang W, Weissman N, Weir MR, Yeh F, Zhu J. Effect of lower targets for blood pressure and LDL cholesterol on atherosclerotic vascular disease in diabetes: The stop Atherosclerosis in Native Diabetics Study (SANDS). *JAMA* 2008, 299(14):1678-1720.
19. Xu J, **Lee ET**, Devereux RB, Uman JG, Bella JN, Shara NM, Yeh J, Fabsitz RR, Howard BV. A longitudinal study of risk factors for albuminuria in diabetes: The Strong Heart Study. *Am J Kidney Diseases* 2008, 51:415-424.
20. Mottl AK, Vupputuri S, Cole SA, Almasy L, Goring HHH, Diego VP, Laston S, Franceschini N, Shara NM, **Lee ET**, Best LG, Fabsitz RR, MacCluer JW, Umans JG and North K. Linkage analysis of glomerular filtration rate in American Indians. *Kidney International* 2008;74:1185-1191.
21. Chinali M, de Simone G, Roman MJ, Best LG, **Lee ET**, Russell M, Howard BV and Devereux RB. Cardiac marker of pre-clinical disease in adolescents

with metabolic syndrome: The Strong Heart Study. *J Am College Cardiol* 2008; 52:932-8.

22. Best LG, North KE, Li X, Palmieri V, Umans JG, MacCluer J, Laston S, Hauck K, Goring H, Diego VP, Almasy L, **Lee ET**, Tracy RP, Cole S. Linkage study of fibrinogen levels: the Strong Heart Family Study. *BMC Medical Genetics* 2008;9:77-82.
23. Franceschini N, Almasy L, Maccluer JW, Goring HHH, Cole SA, Diego VP, Laston S, Howard BV, **Lee ET**, Best LG, Fabsitz RR and North KE. Diabetes-specific genetic effects on obesity in American Indian Populations: the Strong Heart Study. *BMC Medical Genetics* 2008;9:90.
25. Alaupovic P, Blackett P, Wang W and **Lee ET**. Characterization of the metabolic syndrome by apolipoproteins in the Oklahoma Cherokee. *J Cardiol Metab Syndrome* 2008;3:193-199.
26. Franceschini N, MacCluer JW, Rose S, Rutherford SA, Cole S, Laston S, Göring HHH, Diego VP, Roman MJ, **Lee ET**, Best LG, Howard BV, Fabsitz RR, North KE. Genome-wide linkage Analysis of pulse pressure in American Indians: The Strong Heart Study. *Am J Hypertension* 2008;21(2):194-199.
27. Mosher MJ, Lange CA, Howard BV, **Lee ET**, Best LG, Fabsitz RR, MacCluer JW, North KE. Sex-specific interaction between APOE genotype and carbohydrate intake affects plasma HDL-C levels: The Strong Heart Family Study. *Genes and Nutrition*, 2008;3:87-97.
28. Kornosky JL, **Peck JD**, Sweeney AM, Gasior DM, Adelson P and Schantz SL. Reproductive characteristics of Southeast Asian immigrants pre- and post migration. *J Minority and Immigrant Health* 2008;10:135-43.
29. Landrum LM, **Skaggs VJ**, Gould N, Walker JL, McMeekin DS. Comparison of outcome measures in patients with advanced squamous cell carcinoma of the vulva treated with surgery or primary chemoradiation. *Gynecol Oncol* 2008;108(3):584-590.

30. Lenaerts ME, Oommen KJ, Couch JR, **Skaggs V**. Can vagus nerve stimulation help migraine? *Cephalalgia* 2008; 28(4):392-395.
31. Landers P, Tkacheva-Jameson O, Anderson S, Tolma E and **Skaggs V**. An update on breast cancer in Oklahoma and the dietary changes women make after diagnosis. *J Oklahoma State Med Assoc* 2008; 101(1):15-19.
32. Mushtaq N, **Skaggs VJ**, Thompson DM. Effect of breastfeeding education and support on promoting breastfeeding: a literature review. *J Oklahoma State Med Assoc* 2008;101(10):231-6.
33. Goldner W, **Stoner JA**, Thompson J, Taylor K, Larson L, Erickson J, McBride C. Prevalence of Vitamin D insufficiency and deficiency: A comparison between morbidly obese persons at the time of bariatric surgery and non-obese controls. *Obesity Surgery* 2008;18:145-150.
34. **Stoner JA**, Payne JB. Interpretation of treatment effects in periodontal research: A note on the number needed to treat. *J Canadian Dental Assoc* 2008;74;437-439.
35. Hayes-Jordan A, **Stoner JA**, Anderson JR, Rodeberg D, Weiner G, Meyer WH, Hawkins DS, Arndt CA, Paidas C. The impact of surgical excision in chest wall rhabdomyosarcoma: A report from the Children's Oncology Group. *J Ped Surg* 2008; 43: 831-836.
36. Golub LM, Lee HM, **Stoner JA**, Sorsa T, Reinhardt RA, Wolff MS, Ryan ME, Payne JB. Subantimicrobial-Dose-Doxycycline (SDD) modulates GCF biomarkers of periodontitis in postmenopausal osteopenic women. *J Periodontol* 2008;79:1409-1418.
37. Goldner WS, **Stoner JA**, Lyden E, Thompson J, Taylor K, Larson L, Erickson J, McBride C. Finding the optimal dose of Vitamin D following Roux-en-Y gastric bypass: A prospective, randomized pilot

- clinical trial. epub 2008; *Obesity Surgery* 2009: 19, 173-179.
38. \*Nguyen L, Li X, Duvall D, **Terrell DR**, Vesely SK, George JN. Twice-daily plasma exchange for patients with refractory thrombotic thrombocytopenic purpura. The experience of the Oklahoma Registry, 1989-2006. *Transfusion* 2008;48:349-357.
  39. George JN, Kremer Hovinga JA, **Terrell DR**, Vesely SK, Lammle B. The Oklahoma thrombotic thrombocytopenic purpura – hemolytic uremic syndrome registry: The Swiss connection. *Eur J Haematol* 2008;80:277-286.
  40. Karpac CA, Li X, **Terrell DR**, Kremer Hovinga JA, Lammle B, Vesely SK, George JN. Sporadic bloody diarrhea-associated thrombotic thrombocytopenic purpura-haemolytic uraemic syndrome: an adult and paediatric comparison. *Br J Haematol* 2008;141:696-707.
  41. George JN, **Terrell DR**. Novel thrombopoietic agents: a new era for management of patients with thrombocytopenia. *Haematologica* 2008;93:5-8.
  42. \*Ambadwar P, Duvall D, Wolf N, **Terrell DR**, Vesely S, George J. Support groups for patients who have recovered from thrombotic thrombocytopenic purpura. *J Clin Apheresis* 2008;23:168-169.
  43. George JN, **Terrell DR**, Swisher KK, Vesely SK. Lessons learned from The Oklahoma Thrombotic Thrombocytopenic Purpura-Hemolytic Uremic Syndrome Registry. *J Clin Apheresis* 2008;23:129-137.
  44. Elkins RC. **Thompson DM**. Lane MM. Elkins CC. Peyton MD. (2008). Ross operation: 16-year experience. *J Thoracic Cardiovasc Surg*. 2008; 136(3):623-630.

45. Johnson, D.L., **Thompson, D. M.**, Clinkenbeard, R.L., & Redus, J. Professional judgment and the interpretation of viable mold air sampling data. *J Occup Environ Hygiene* 2008;5:(10)656-663.
46. Aspy CB. Mold JW. **Thompson DM.** Blondell RD. Landers PS. Reilly KE. Wright-Eakers L. Integrating screening and interventions for unhealthy behaviors into primary care practices. *Am J Prevent Med* 2008;35(5 Suppl):S373-80.
47. Wu DH, Smith AD, **Thompson DM**, Yang Z, Magnotta V, Alam R, Suri J, Yuh WT, Mayr NA. Iterative active deformational methodology for tumor delineation: Evaluation across radiation treatment stage and volume. *J MRI* 2008;28(5):1188-1194.
48. Mustaq N, Skaggs VJ, **Thompson DM.** Effect of breastfeeding education and support on promoting breastfeeding: A literature review. *J Oklahoma State Med Assoc* 2008;101(10):231-236.
49. Queimado L, Obeso D, Hatfield MD, Yang Y, **Thompson DM**, Reis AMC. Dysregulation of wnt pathway components in human salivary gland tumors. *Arch Otolaryngol—Head Neck Surg* 2008;134:94-101.
50. Hull H.R., M.K. Dinger, A.W. Knehans, **D.M. Thompson** and D.A. Fields. Impact of maternal body mass index on neonate birthweight and body composition. *Am J Obstet Gynecol* 2008;198(4):416.e1-6.
51. Hanigan, M.H., dela Cruz, B.L., **Thompson, D.M.**, Farmer, K.C., & Medina, P.J. Use of prescription and nonprescription medications and supplements by cancer patients during chemotherapy: Questionnaire validation. *J Oncol Pharm Practice* 2008;14:1-8.
52. \*Hawkins BM, Abu-Fadel M, **Vesely SK**, George JN. Clinical cardiac involvement in thrombotic thrombocytopenic purpura: A systematic review. *Transfusion* 2008;48:382-392.
54. \*Karpac CA, Li X, Terrell DR, Kremer Hovinga JA , Lämmle B, **Vesely SK**, George JN. Sporadic bloody

diarrhea-associated thrombotic thrombocytopenic purpura-haemolytic uraemic syndrome: An adult and paediatric comparison, *Br J Haematol* 2008;141:696-707.

55. Tfayli A, **Vesely SK**, George JN. Occurrence of immune thrombocytopenic purpura in patients with non-hematologic cancers: A systematic review of clinical evidence from case reports. *Community Oncol* 2008;5:260-262.
56. Rodine S, Oman RF, Tolma E, Aspy CB, **Vesely SK**, Marshall L, Fluhr J. Youth assets and sexual activity among Hispanic youth. *Youth and Society* 2008;3:Article 080301FA004.
60. Neunert CE, Buchanan GR, Imbach P, Bolton-Maggs PHB, Bennett CM, Neufeld E, **Vesely SK**, Adix L, Blanchette VS, Kühne T, for the Intercontinental Childhood ITP Study Group (ICIS) Registry II Participants Severe Hemorrhage in Children with Newly Diagnosed Immune Thrombocytopenic Purpura. *Blood* 2008;112:4003-4008.
62. Grant J, **Wendelboe AM**, Wendel A, Jepson B, Torres P, Smelser C, Rolfs R. Spinach-associated *Escherichia coli* O157:H7, Utah and New Mexico, 2006. *Emerg Infect Dis* 2008;14(10):1633-6.
63. **Wendelboe AM**, Baumbach J, Blossom D, Frank P, Srinivasan A, Sewell CM. Outbreak of cystoscopy-related infections with *Pseudomonas aeruginosa*. *J Urol* 2008;180:588-92.

### **In press or accepted for publication**

1. Noori S, McCoy M, Friedlich P, **Bright B**, Gottipati V, Seri I, Sekar K. Failure of ductus arteriosus closure is associated with an increased mortality in preterm infants. Accepted for publication, *Pediatrics Electronic Pages*.
2. Roth CC, Hubanks JM, **Bright BC**, Heinlen JE, Donovan BO, Kropp BP, Frimberger D. Occurrence of urinary tract infection in children with significant upper

- urinary tract obstruction. Accepted for publication, *Urology*.
3. Heinlen JE, Manatt S, **Bright BC**, Kropp BP, Campbell J, Frimberger D. Surgical versus non-surgical management of ureteropelvic junction obstruction in children. Accepted for publication, *Urology*.
  4. Quiterio A, Carnero E, Silva A, Fields D, **Bright B**, Sardinha L. Anthropometric models to predict appendicular lean soft tissue in adolescent athletes. Accepted for publication, *Medicine & Science in Sports & Exercise*.
  5. Donovan BO, Boci M, Kropp BP, **Bright BC**, Roth CC, Confer SD, Frimberger D. Body mass index as a predictive value for complications associated with reconstructive surgery in the Myelodysplasia patient. Accepted for publication, *Urology*.
  6. Ngowi HA, Mlozi MRS, Tolma EL, Kassuku AA, Mlangwa JED, **Carabin H**, Willingham AL III. Implementation and evaluation of a health-promotion strategy for control of *Taenia solium* infections in northern Tanzania. *International Journal of Health Promotion and Education*.
  7. Praet N, Speybroeck N, Manzanedo R, Berkvens D, Nsame Nforninwe D, Zoli A, Quet F, Preux P-M, **Carabin H**, Geerts S. The annual monetary and disability burden of *Taenia solium* cysticercosis in West Cameroon. *PLOS Neglect Trop Dis* (accepted for publication).
  8. Prodan CI, Bottomley SS, Vincent AS, **Cowan LD**, Greenwood-Van Meerveld B, Holland NR, Lind SE. Copper deficiency after gastric surgery – a reason for caution. *Am J Med Sci* In press, 2008.
  9. Moore WE, **Eichner JE**, \*Cohn EM, **Thompson DM**, Kobza CE, Abbott KE. Blood pressure screening of school children in a multi-racial school district: The Healthy Kids Project. *Am J Hypertension*.

10. Weir, MR, Yeh F, Silverman A, Galloway JW, Henderson JA, Howard WJ, Russell M, Wilson C, Sorkin J, Umans J, Fleg J, Stylianou M, **Lee ET**, Howard BV. Safety and feasibility of achieving lower systolic blood pressure goals in people with type 2 diabetes: The SANDS Trial. *J. Clinical Hypertension*, in press.
11. de Simone G, Devereux RB, Chinali M, **Lee ET**, Galloway J, Best LG, Howard BV. Metabolic syndrome and left ventricular hypertrophy in the prediction of cardiovascular events: The Strong Heart Study. *Nutrition, Metab Cardiovascular Disease*, [Epub 7/30/08]
12. **Peck JD**, Sweeney AM, Symanski E, Gardiner J, Silva M, Calafat A and Schantz SL. Intra- and Inter-Individual Variability of Urinary Phthalate Metabolite Concentrations in Hmong Women of Reproductive Age. *J Exposure Sci Environ Epidemiol* (in press).
13. Schonfeld T, Amoura NJ, **Stoner J**, Gordon BG Women and contraception in research: A pilot study. *Am J Obstet Gynecol*. Accepted September 2008.
14. \*Lewis QF, Lanneau MS, Mathias SD, **Terrell DR**, **Vesely SK**, George JN. Long-term deficits in health-related quality of life following recovery from thrombotic thrombocytopenic purpura. *Transfusion*.
15. \*Nguyen L, **Terrell DR**, Duvall D, **Vesely SK**, George JN. Complications of plasma exchange in patients treated for thrombotic thrombocytopenic purpura. IV. An additional study of 43 consecutive patients, 2005 to 2008. *Transfusion*.
16. Ozcan MS, **Thompson DM**, Cure J, Hine JR, Roberts PR. Same-patient reproducibility of state entropy: Comparison of simultaneous bilateral measurements during general anesthesia. *Anesthesia & Analgesia* (MS#: AA-D-08-00351R1, accepted for publication, 12-9-2008).
17. Maple JT, Keswani RN, Hovis RM, Saddedin EZ, Jonnalagadda S, Azar RR, \*Hagen C, **Thompson DM**, Waldbaum L, Edmundowicz SA. Carbon dioxide

(CO<sub>2</sub>) insufflation during endoscopic retrograde cholangiopancreatography (ERCP) for the reduction of post-procedure pain: a randomized, double-blind controlled trial. Manuscript GIE-D-08-01289: Accepted with revisions 11-3-2008. *Gastrointestinal Endoscopy*.

18. Oman RF, **Vesely SK**, Aspy CB, Fluhr J, Marshall L, Calhoun G, & Rodine S. Methodological Considerations in a Community-Based Longitudinal Study. *Am J Health Behavior*. In press.
19. Aspy CB, **Vesely SK**, Tolma EL, Oman RF, Rodine S, Marshall LD, Fluhr J. Youth assets and delayed coitarche across developmental age groups. *J Early Adolescence*. In press.
20. \*Swisher KK, **Terrell DR**, **Vesely SK**, Kremer Hovinga JA, Lammler B, George JN. Clinical outcomes following platelet transfusions in patients with thrombotic thrombocytopenic purpura. *Transfusion*. In press.
21. \*Benjamin M, **Terrell DR**, **Vesely SK**, Voskuhl GW, Dezube BJ, Kremer Hovinga JA, Lammler B, George JN. Frequency and significance of human immunodeficiency virus infection in patients diagnosed with thrombotic thrombocytopenic purpura. *Clinical Infectious Diseases*. In press.
22. Crowther MA, Ageno W, Garcia D, Wang L, Witt DM, Clark NP, Blostein MD, Kahn SR, **Vesely SK**, Schulman S, Kovacs MJ, Rodger MA, Wells P, Anderson D, Ginsberg J, Selby R, Siragusa S, Silingardi M, Dowd MB, Kearon C. Oral vitamin K vs. placebo in the correction of excessively anticoagulated patients on warfarin: results of a randomized, controlled trial. *Ann Intern Med*, in press.
23. \*Kennedy AS, Lewis QF, Scott JG, Kremer Hovinga JA, Lammler B, Terrell DR, **Vesely SK**, George JN. Cognitive deficits following recovery from thrombotic thrombocytopenic purpura. *Transfusion*. In press.
24. \*Swisher KK, Li X, **Vesely SK**, George JN. Drug-induced thrombocytopenia: An updated systematic review, 2008. *Drug Safety*. In press. (peer-reviewed letter)

## **B. Non-Peer-reviewed publications:** **Published**

1. **Bright B.** Effective collaboration: Are junior faculty knowledgeable about how to work with statisticians? In *JSM Proceedings*, Section on Statistical Consulting. Alexandria, VA: American Statistical Association, 2008.
2. Kratochvil CJ, Vaughan BS, Mayfield-Jorgensen ML, March JS, Kollins S, Murray D, Ravi H, Greenhill LL, Kotler L, Paykina N, Biggins P, **Stoner J.** A pilot study of atomoxetine in young children with attention-deficiency/hyperactivity disorder. In *Advanced in Preschool Psychopharmacology*. Editors: Joan L. Luby and Mark A. Riddle. Mary Ann Liebert, Inc., 2008.
3. George JN, **Vesely SK**, Buchanan GR. Immune thrombocytopenic purpura. Crowther M, Ginsberg, Schünemann, Meyer, Lottenberg R (editors): Evidence Based Hematology, Wiley-Blackwell. 2008, pp. 206-214.

## **In press or accepted for publication**

1. **Eichner JE**, Fisher KA, Moore WE, Kobza CE, Abbott DE, Thompson DM, Stephens AL: The Healthy Adults Project in rural Oklahoma. *J Okla Med Assoc*.
2. **Stoner J** and Payne JB. Subantimicrobial-dose doxycycline effects on alveolar bone loss in postmenopausal women: Example of a randomized controlled clinical trial. In *Statistical and Methodological Aspects of Oral Health Research*. Editors: Emmanuel Lesaffre, Jocelyne Feine, Brian Leroux and Dominique Declerck. John Wiley & Sons, Inc.

## C. Abstracts Published

1. Dionne CP, **Bright B**, Fisher KS. Clinical characteristics of patients with lumbar disc disease. *J Orthopedic and Sports Physical Therapy* 2008;38:A61.
10. Ngowi HA, **Carabin H**, Mlozi MR, Kassuku AA, Mlangwa JE, Willingham AL. Effectiveness of health education intervention trial to reduce porcine cysticercosis in northern Tanzania. American Society of Tropical Medicine and Hygiene Meeting. New Orleans. December 8, 2008 (Oral presentation). Abstract #38.
11. Da A, Millogo A, Hounton S, **Cowan LD**, Ganaba R, \*Nitiema P, **Carabin H**. Knowledge and beliefs associated with epilepsy and cysticercosis in Burkina Faso. American Society of Tropical Medicine and Hygiene Meeting. New Orleans. December 8, 2008 (Oral presentation). Abstract #40.
12. \*Rudge JW, Lu D, Basanez M-G, Wang T, **Carabin H**, Balolong Jr E, McGarvey ST, Webster JP. Zoonotic transmission of *Schistosoma japonicum* in China and the Philippines. American Society of Tropical Medicine and Hygiene Meeting. New Orleans. December 8, 2008 (Oral presentation). Abstract #329.
13. **Carabin H**. Estimation of the monetary impact of cysticercosis in the Eastern Cape province, South Africa. American Society of Tropical Medicine and Hygiene Meeting. New Orleans. December 8, 2008 (Oral presentation). Symposium #122.
14. **Carabin H**, Millogo A, \*Hounton S, \*Praet N, **Cowan LD**, \*Nitiema P, Dorny P, Tarnagda Z, Ganaba R. Prevalence of epilepsy, cysticercosis and neurocysticercosis in Burkina Faso. American Society of Tropical Medicine and Hygiene Meeting. New Orleans. December 8, 2008 (Oral presentation). Abstract #41.
15. \*Taraferder M, **Carabin H**, Balolong E Jr, Olveda R, Tallo V, McGarvey ST. Prevalence of Soil-Transmitted Helminths in 50 rice farming villages of the Samar Province of the

Philippines. American Society of Tropical Medicine and Hygiene Meeting. New Orleans. December 8, 2008 (Oral presentation). Abstract #1181.

16. Meyer JJ\*, **Carabin H**, Martin P, Krecek RC. Estimating the prevalence of parasitic infections on St Kitts, West Indies American Society of Tropical Medicine and Hygiene Meeting. New Orleans. December 8, 2008 (poster). Late breaker Abstract.
17. Tallo VT, **Carabin H**, Alday PP, Balolong E Jr, Olveda R, McGarvey ST. Is mass treatment the appropriate schistosomiasis elimination strategy? American Public Health Association Annual Meeting 2008. Oral presentation.
10. de Simone G, Devereux RB, Chinali M, **Lee ET**, Galloway JM, Howard BV: Cardiovascular phenotype and incident heart failure in diabetes: The Strong Heart Study. *J Am Coll Cardiol* 2008;51:359A.
11. Barbhaiya C, de Simone G, Roman MJ, Fabsitz RR, **Lee ET**, Best LG, Howard BV, Devereux RB: Impact of obesity on cardiac geometry and function in a population with high prevalences of obesity and diabetes: The Strong Heart Study. *J Am Coll Cardiol* 2008;51:99A.
12. De Marco M, de Simone G, Chinali M, **Lee ET**, Russell M, Roman MJ, Howard BV, Devereux RB: Left ventricular mass, left ventricular pump performance and cardiovascular events: The Strong Heart Study. *J Am Soc Echocardiogr* 2008;21:542.
13. De Marco M, de Simone G, Chinali M, Roman MJ, **Lee ET**, Russell M, Shara N, Umans JG, Devereux RB: Relation of ventricular geometry and function to age-related decline of renal function in a population without kidney failure: The Strong Heart Study. *J Am Soc Echocardiogr* 2008;21:595.
14. Chinali M, de Simone G, Devereux RB, Kizer JR, Roman MJ, Barac A, Panza J, Bella JN, **Lee ET**, Best LG, Howard BV: Combination of left atrial size and function improves prediction of incident heart failure: The Strong Heart Study. *Circulation* 2008;118(Suppl 2):S841.

15. De Marco M, de Simone G, Roman MJ, Russell M, Chinali M, **Lee ET**, Howard BV, Devereux RB: Metabolic and cardiovascular characteristics of diabetes in adolescents and young adults: the Strong Heart Study. *Circulation* 2008;118(Suppl 2):S1116.
16. de Simone G, Panza J, Barac A, Chinali M, **Lee ET**, Roman MJ, Howard BV, Devereux R: Evidence for reduced left ventricular chamber compliance in type 2 diabetes. *Circulation* 2008;118(Suppl 2):S1165.
17. Roman MJ, Devereux RB, Kizer JR, Okin PM, **Lee ET**, Umans JG, Howard BV: Central pulse pressure  $\geq 50$  mmHg predicts adverse cardiovascular outcome: The Strong Heart Study. *Circulation* 2008;118(Suppl 2):S1157.
18. Wolraich ML, McKeown RE, Visser SN, **Neas BR**, Doffing MA, Teng Y, Cuffe SP, James L, M Bitsko R, Perou R, Lesesne C. ADHD Prevalence by Race and ethnicity. Annual Meeting of the American Academy of Child and Adolescent Psychiatry (AACAP) in Chicago, IL, October 29, 2008.
19. Visser SN, **Neas BR**, Teng Y, McKeown RE, Cuffe SP, Bitsko R, Wolraich ML, Doffing MA, James L, Perou R, Lesesne C, Claussen A. Rates of Co-Occurring Mental Disorders among Community-Based Samples of Youth with ADHD. Annual Meeting of the American Academy of Child and Adolescent Psychiatry (AACAP) in Chicago, IL, October 29, 2008.
20. Cuffe SP, McKeown RE, Teng Y, James L, Visser SN, Wolraich ML, Perou R, **Neas BR**, Doffing MA. Parenting, Self-Concept, and ADHD: Results from a Community-Based Study. Annual Meeting of the American Academy of Child and Adolescent Psychiatry (AACAP) in Chicago, IL, October 29, 2008.
21. **Peck JD**, **Neas B**, Saffer E, \*Robledo C, Sjodin A, Calafat A, Wild R, and **Cowan L**. Persistent Organic Pollutants and Newborn Hearing Function: Indications from a Pilot Study. *Am J Epidemiol* 2008; 167 (Suppl 11). S103.

22. \*Robledo C, **Peck JD**, **Neas B**, Calafat AM, Sjodin A, Wild R. Comparison of Chemical Exposure Among Women with Planned and Unplanned Pregnancies. *A J Epidemiol* 2008; 167 (Suppl 11). S105.
23. **Peck JD**, \*Robledo C, **Neas B**, Calafat AM, Sjodin A, Blount B, Wild R, **Cowan LD**. Phthalates, Polycyclic Aromatic Hydrocarbons and Perchlorate Associations with Thyroid Hormone Levels During Pregnancy: Results From a Pilot Study. *Epidemiology*. 19(6) Supplement:S13-S379, November 2008.
24. Payne JB, **Stoner JA**, Lee HM, Nummikoski PV, Reinhardt RA, Valente R, Golub LM. Serum bone-resorption biomarkers: Correlation with alveolar and systemic bone changes. Presented in an oral session at the 2008 Annual International Association for Dental Research/American Association for Dental Research Meeting in Toronto, Canada.
25. Reinhardt RA, **Stoner JA**, Lee HM, Nummikoski PV, Golub LM, Payne JB, Crevicular fluid resorption marker: Correlation with alveolar and systemic bone. Presented in an oral session at the 2008 Annual International Association for Dental Research/American Association for Dental Research Meeting in Toronto, Canada.
26. Golub LM, Lee HM, **Stoner JA**, Reinhardt RA, Sorsa T, Payne JB. Bone-turnover markers in postmenopausal-osteopenic women with periodontitis (POWP): Subantimicrobial-Dose-Doxycycline (SDD). Presented in poster session at the 2008 Annual International Association for Dental Research/American Association for Dental Research Meeting in Toronto, Canada.
27. **Stoner JA**. Analysis of nested observations over teeth and time: A combined estimating equations approach". Presented in an invited speaker oral session at the 2008 Annual Joint Statistical Meeting of the American Statistical Association, Denver, Colorado.

28. Laney N, Thompson J, McBride C, **Stoner J**, Lyden E, Larson L, Taylor K, Erikson J, Goldner W. Is there an optimal dose for vitamin D replacement following bariatric surgery?”. Presented in an oral session at the ENDO 2008, The Endocrine Society’s 90<sup>th</sup> Annual Meeting, San Francisco, California.
29. Hermsen ED, Hanson M, Sankaranarayanan J, **Stoner J**, Florescu MC, Rupp ME. Clinical outcomes and nephrotoxicity associated with vancomycin trough concentrations during treatment of deep-seated infections. Presented in a poster session at the American College of Clinical Pharmacy Annual Meeting, Louisville, Kentucky.
30. Chen J, **Stoner JA**, Wu M, Lyons TJ. Skin autofluorescence in insulin resistant pre-diabetes and its cardiovascular complications. Presented as a poster at the 2008 Oklahoma Diabetes Center Diabetes Research Retreat, Oklahoma City, Oklahoma.
31. Reinhardt RA, **Stoner JA**, Golub LM, Lee H-M, Payne JB. Longitudinal GCF biomarkers associated with ongoing clinical attachment loss. Presented as a poster at the Research Forum Poster Session, American Academy of Periodontology’s 2008 Annual Meeting, Seattle, Washington.
32. Kratochvil C, Vaughan B, Daughton J, Lubberstedt B, Murray D, Chrisman A, Faircloth M, Itchon-Ramos N, March J, Maayan L, Greenhill L, Kotler L, Fired J, **Stoner JA**. Atomoxetine vs. placebo for the treatment of ADHD in 5- and 6-year- old children. Presented as a poster at the 2008 Annual meeting of the American Academy of Child and Adolescent Psychiatry.
33. Arndt C, Hawkins D, **Stoner J**, Rodeberg D, Wharam M, Parham D, Meyer W. Subgroup outcome in intermediate risk rhabdomyosarcoma (IRRMS) on vincristine/actinomycin/cyclophosphamide (VAC) vs VAC/Vincristine/Topotecan/ Cyclophosphamide(VTC). Presented in an oral session at the 40th Congress of the International Society of Paediatric Oncology, Berlin, Germany.

34. **Terrell DR, Beebe LA, George JN, Neas BR, Vesely SK, Segal JB.** The prevalence of immune thrombocytopenic purpura (ITP). *Blood* 2008;112:462a. (Presented as a poster at the 50<sup>th</sup> annual meeting of the American Society of Hematology).
35. **Thompson DM** and Elkins RC. Comparing survival functions between a surgical cohort and matched members of the general population. Poster presented at the Joint Statistical Meetings, Denver, CO, August 5, 2008. In *JSM Proceedings*, Statistical Consulting Section. Alexandria, VA: American Statistical Association.
36. **Wendelboe AM**, Baumbach J, Blossom D, Frank P, Srinivasan A, Sewell CM. Outbreak of Cystoscopy-Related Infections with *Pseudomonas aeruginosa*. 18<sup>th</sup> Annual Meeting for the Society for Healthcare Epidemiology of America. Orlando, FL, 2008.

#### **D. Scholarly/Professional Presentations**

1. **Beebe, L.** Utilization of the Oklahoma Tobacco Helpline by Smokeless Tobacco Users: Characteristics, Satisfaction and Outcomes National Spit Tobacco Summit. March 4, 2008; Oklahoma City, OK Selected competitively
2. **Beebe, L.** Smokeless tobacco and the prevalence of cardiovascular disease. National Spit Tobacco Summit. March 4, 2008; Oklahoma City, OK Selected competitively
3. **Beebe, L.** Incorporating cellular telephones into a random-digit dialed survey to evaluate a media campaign. American Evaluation Association annual meeting. November 8, 2008; Denver, CO Selected competitively
4. **Beebe, L.** Evaluation Panel Discussion. Preparing for the 7<sup>th</sup> Generation: Preventing and Treating Tobacco Dependence. April 25, 2008; Oklahoma City, OK, Invited
5. **Beebe, L.** Oklahoma Tobacco Helpline Evaluation Update. Oklahoma Tobacco Control Program Annual Grantee Meeting, September 30, 2008; Oklahoma City, OK. Invited

6. **Beebe, L.** OTRC and Evaluation Update, Oklahoma Tobacco Settlement Endowment Trust Board of Directors May 15, September 3, and November 19, 2008; Oklahoma City, OK Invited
7. **Bright, B.** Effective Collaboration: Are Junior Faculty Knowledgeable About How to Work With Statisticians? American Statistical Association Joint Statistical Meetings August 2008, Denver, CO. Competitively selected
8. **Bright, B.** Effective Collaboration: Are Junior Faculty Knowledgeable About How to Work With Statisticians? SEPRT Educational Meeting. September 22<sup>nd</sup>, 2008, OUHSC, Invited
9. **Campbell, J.** Evaluation Panel Discussion Preparing for the 7th Generation: Preventing and Treating Commercial Tobacco Dependence National American Indian Tobacco Prevention Specialists 04-25-2008 Oklahoma City Oklahoma, Invited
10. **Campbell, J.** Data into Action: Oklahoma Area Indian Data Conference Audience: American Indian Data Users and affiliates throughout the Oklahoma City Area 6-3-2008 Oklahoma City, OK, Invited
11. **Campbell, J.** Oklahoma Model of Collaborative Efforts to Reach American Indians Cigarette Smokers Cancer Health Professionals 7-14-2008 Bethesda, MD, Invited
12. **Campbell, J.** Malignant Melanoma Among American Indians in Oklahoma, Oklahoma City Area Indian Health Services staff 07-22-2008 Oklahoma City OK Invited
13. **Campbell, J.** SWOT Analysis REACH US Steering Committee and Partners 08-09-2008 Tulsa, OK, Other evaluation report
14. **Campbell, J.** Evaluation OU CNP Summer 2008, OU CNP Steering Committee and Partners 08-13-2008 Oklahoma City, OK. Other evaluation report
15. **Campbell, J.** Oklahoma Tobacco Helpline American Indians Participant Improvement REACH US Steering Committee and Partners 11-7-2008 Tulsa, OK, Invited

16. The Healthy Kids Project: Blood Pressure Moore WE, Abbott KE, Kobza CE, Stephens AL, **Eichner JE**. PRC Directors' Meeting, March 25-27, 2008, Atlanta, GA, Invited
17. Middle School Opportunity for Vigorous Exercise (MOVE) **Eichner JE**, Wilson WS, Wilson TW, Hall D, Moore WE. 2008 Native Health Research Conference August 25-28, 2008, Portland, OR, Invited
18. Efficacy to effectiveness: Is it successful in the school environment? \*Farag NH, Moore WE, Thompson DM, Kobza C, Abbott K, **Eichner JE**. Cardiovascular Disease Epidemiology, APHA October 25-29, 2008, San Diego, CA Selected competitively
19. **Lee, E**. Physical activity & incident type 2 diabetes in American Indians: The Strong Heart Study. 2008 American Heart Association Council Joint Conference - 48<sup>th</sup> Annual Conference on Cardiovascular Disease Epidemiology and Prevention in Association, and Nutrition, Physical Activity and Metabolism Conference. March 11-15, 2008, Colorado Spring, CO. Selected competitively
20. **Lee, E**. Incidence and risk factors for stroke in American Indians: The Strong Heart Study. 2008 American Heart Association Council Joint Conference - 48<sup>th</sup> Annual Conference on Cardiovascular Disease Epidemiology and Prevention in Association, and Nutrition, Physical Activity and Metabolism Conference. March 11-15, 2008, Colorado Spring, CO. Selected competitively
21. **Lee, E**. A diastolic BP QTL on chromosome 10 may confer risk of atherosclerosis in the Strong Heart Family Study. AHA Arteriosclerosis, Thrombosis and Vascular Biology Annual conference 2008 April 18, 2008. Atlanta, GA. Selected competitively
22. **Lee, E**. A heart rate genetic locus on chromosome 9p21 in the Strong Heart Family Study. AHA High Blood Pressure Research Council (HBPRC) meeting September 19, 2008, Atlanta, GA Selected competitively
23. **Lee, E**. Predicting diabetes based on longitudinal data: The Strong Heart Study The 68th American Diabetes Association Scientific Sessions June 6-10, 2008, San Francisco, CA. Selected competitively

24. **Lee, E.** Relationship between baseline glycemic control and atherosclerosis: The SANDS experience. The 68<sup>th</sup> American Diabetes Association Scientific Sessions June 6-10, 2008, Selected competitively
25. **Lee, E.** Combination of left atrial size and function improves prediction of incident heart failure: The Strong Heart Study The 2008 AHA Annual Scientific Sessions. November 11, 2008, Selected competitively
26. **Lee, E.** Native healthy lifestyle: A return to balance. The 2008 IHS Research Conference, August 27, 2008. Portland, OR Invited
27. **Lee, E.** Depression, diabetes and glycemic control: The Strong Heart Family Study the 2008 APHA Annual Meeting October 28, 2008; San Diego, CA, Selected competitively
28. **Neas BR, Beebe LA,** Leary, EV, Khan S, Grim G. The Oklahoma faculty development experience. NIH-NARCH-PI/PD science meetings in Washington, DC November 5-6, 2008
29. **Terrell DR, Beebe LA,** George JN, **Neas BR, Vesely, SK,** Segal JB. The prevalence of immune thrombocytopenic purpura (ITP). American Society of Hematology in San Francisco, CA December 6-9, 2008.
30. Wolraich M, Doffing M, **Neas B,** Bard D. Prevalence rates and challenges. Annual International Conference of Children and Adults with Attention Deficit/ Hyperactivity Disorder (CHADD) in Anaheim, CA, Nov 12-15, 2008.
31. Wolraich M, Doffing M, **Neas B,** Visser S, Scahill L, Bitsko, R. Prevalence of tic disorders in a school-based population. Annual Meeting of the American Academy of Child and Adolescent Psychiatry (AACAP) in Chicago, IL, Oct 28-Novr 2, 2008.
32. Wolraich ML, McKeown RE, Cuffe S, **Neas B,** Doffing M, Visser S, Perou R, James L, Teng Y. Prevalence of ADHD in a community sample. Pediatric Academic Societies' Annual Meeting in Honolulu, Hawaii, May 3-6, 2008.

33. Visser, SA, Wolraich, McKeown RE, Perou R, Cuffe S, **Neas B**, Lesesne C, James L, Doffing M, Teng Y, Claussen A, Abramowitz A. DSM-Based ADHD and comorbidities among community-based samples of youth. American Psychological Association, Meeting at Boston, MA, August 14-17, 2008.
34. **Peck JD**, \*Robledo C, **Neas B**, Calafat AM, Sjodin A, Blount B, Wild R, **Cowan LD**. Phthalates, Polycyclic Aromatic Hydrocarbons and Perchlorate. Associations with Thyroid Hormone Levels During Pregnancy: Results From a Pilot Study. International Society for Environmental Epidemiology Meeting, Pasadena, CA, October 2008.
37. **Peck JD**, **Neas B**, Saffer E, \*Robledo C, Sjodin A, Calafat A, Wild R, **Cowan L**. Persistent Organic Pollutants and Newborn Hearing Function: Indications from a Pilot Study. Society for Pediatric and Perinatal Epidemiologic Research Meeting, Chicago, IL, June 2008, selected competitively
38. **Peck J**. Newborn Hearing Deficits Associated with Exposure to Persistent Organic Pollutants: Pilot Study Results. Oklahoma Health Research Conference sponsored by OCAST, April 2008, Oklahoma City, OK Invited
39. **Peck, J**. Radio Interview for Oklahoma Innovations. Research on Newborn Hearing Deficits Associated with Environmental Pollutants. Presented at the Oklahoma Health Research Conference Listeners of radio show "Oklahoma Innovations" April 2008, Oklahoma City, OK 1000AM KTOK. Invited
40. **Peck, J**. Persistent Organic Pollutants and Newborn Hearing Function: Indications from a Pilot Study. Society for Epidemiologic Research (SER) Meeting. June 2008, Chicago, IL, Peer-reviewed competition
41. **Peck, J**. Comparison of Chemical Exposure Among Women with Planned and Unplanned Pregnancies. Society for Epidemiologic Research (SER) Meeting, June 2008, Chicago, IL, Peer-reviewed competition.

42. **Peck, J.** A Pilot Study of the Joint Effects of Prenatal Exposure to Smoking and Endocrine Active Compounds on Congenital Hearing Deficits. NIOSH Pilot Project Research Symposium sponsored by the Southwest Center for Occupational and Environmental Health, The University of Texas School of Public Health. June 2008, Houston, TX Invited
44. Marin RE, Knapik JJ, Salima D, Jones SB, Sharp MA, **Skaggs VJ.** Pre-deployment injury risk factor evaluation of army light infantry soldiers en route to Afghanistan. GREAT Symposium. Oklahoma City, OK. April 2008.
45. **Stoner, J.** Analysis of Nested Observations Over Teeth and Time: A Combined Estimating Equations Approach, Joint Statistical Meeting of the American Statistical Association August 3, 2008; Denver, Colorado. Invited
46. **Terrell, D.** Romiplostim (AMG 531): The Patients Who Love It. Amgen, Inc Marketing Meeting, January 7, 2008, Thousand Oaks, California Invited
47. **Terrell, D.** The prevalence of immune thrombocytopenic purpura (ITP) American Society of Hematology meeting, December 6-9, 2008, San Francisco, California. Selected competitively
48. **Terrell, D** The prevalence of idiopathic thrombocytopenic purpura (ITP) in Oklahoma. Arthritis & Immunology Research Conference Seminars, December 15, 2008, Oklahoma City, Oklahoma, Invited
49. **Thompson, D.** SAS Strategies to Explore Public Access Datasets: BRFSS and NHANES. September 8, 2008
50. **Thompson, D.** The APC through the Back Door: A Guide to the "Suggested Guidelines for Course Syllabi". Educational Grand Rounds, OUHSC, October 17, 2008
51. **Thompson, D.** Farag NH, Moore WE, Kobza C, Abbott K, Eichner JE. Efficacy to effectiveness: Is it successful in the school environment? Presented at the American Public Health Association (APHA) 136th Annual meeting, Wednesday, October 29, 2008, San Diego, CA.

52. Tolma E, Oman R, **Vesely S**, Aspy C, Rodine S, Marshall L, Fluhr J. Parental-related youth assets and sexual activity: Differences according to race/ethnicity. *The 136<sup>th</sup> Annual Meeting of the American Public Health Association*, San Diego, CA. 2008. (Poster) Selected through competition.
53. Aspy C, **Vesely S**, Tolma E, Oman R, Rodine S, Marshall L, Fluhr J. Relationship between school related assets and youth sexual activity. *The 136<sup>th</sup> Annual Meeting of the American Public Health Association*, Bo San Diego, CA. 2008. (Presentation) Selected through competition.
54. **Vesely S**, Tolma E, Oman R, Aspy C, Rodine S. Total number of youth assets, demographics, and never had sexual activity. *The 136<sup>th</sup> Annual Meeting of the American Public Health Association*, San Diego, CA. 2008. (Poster) Selected through competition.
55. **Wendelboe, A.** Outbreak of Cystoscopy-Related Infections with *Pseudomonas aeruginosa*. Society Healthcare Epidemiology of America – 18<sup>th</sup> Annual Meeting. Infection control practioners (national and international) April, 2008, Orlando, FL Selected competitively

## **E. Extramurally Funded Projects**

### **Research and training projects - Active**

#### **Beebe, L.**

Title of project: Oklahoma Community Networks Program

Type of project: Research/Cooperative Agreement

Funding source: National Cancer Institute

Start and end dates: May 1, 2005 – April 30, 2010

% effort on the project: 15-20% until April 1, 2008

Role: Principal Investigator until April 1, 2008

#### **Beebe, L.**

Title of project: Evaluation of TSET-Funded Programs

Type of project: Research

Funding source: Oklahoma Tobacco Settlement Endowment Trust

Start and end dates: July 1, 2005-June 30, 2010

% effort on the project: 30%

Role: Principal Investigator

**Beebe, L.**

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, 2012  
% effort on the project: 50%  
Role: Principal Investigator/Director

**Beebe, L.**

Title of project: ONARCH Faculty Development Program  
Type of project: Training  
Funding source: National Institutes of Health (Supplement to the Cherokee Nation Award)  
Start and end dates: September 29, 2005 – August 31, 2008  
% effort on the project: ~5-10%  
Role: Co-Director

**Beebe, L.**

Title of project: Dental Health Needs Assessment (through SEPRT)  
Type of project: Research  
Funding source: Oklahoma State Department of Health through the OU College of Dentistry  
Start and end dates: September 2, 2003 – June 30, 2008  
% effort on the project: NA  
Role: Principal Investigator

**Beebe, L.**

Title of project: Statistical and Epidemiologic Services Related to Tobacco Prevention Activities (through SEPRT)  
Type of project: Research  
Funding source: Oklahoma State Department of Health  
Start and end dates: November 1, 2005 – June 30, 2009  
% effort on the project: NA  
Role: Principal Investigator

**Bright, B.** Secondary faculty appointment in the OUHSC College of Medicine, Department of Pediatrics funds 40% of my salary. This is expected to increase by 5-10% in 2009.

**Campbell, J.**

Title of project University of Oklahoma Community Networks Program

Type of project: Research

Funding source: NIH/NCI

Start and end dates: May 1, 2005 to April 31, 2010

% effort on the project 15%

Role (PI, Co-PI, Investigator, etc.): PI

**Campbell, J.**

Title of project: Community Designed Survey of Cancer Screening Barriers in American Indians

Type of project: Research

Funding source: NIH/NCI

Start and end dates: October 1, 2008 to April 31, 2009

% effort on the project: 5%

Role (PI, Co-PI, Investigator, etc.): PI

**Campbell, J.**

Title of project: University of Oklahoma Tobacco Research Center

Type of project: Research

Funding source: Oklahoma Tobacco Settlement Endowment Trust Fund

Start and end dates: July 2007 to June 2011

% effort on the project: 20%

Role (PI, Co-PI, Investigator, etc.): Investigator

**Carabin, H.** Development and Critical Assessment of Standardised Criteria for Introducing New Vaccines – A Case-Study With Aerosolised Measles Vaccines

Research World Health Organization. Vaccines & Biologicals January 2007-Sep 2008

20%FTE

Co-PI with Dr. Linda Cowan

**Carabin, H.** Epidemiology and Burden of Neurocysticercosis in Bukina Faso

Research NIH 1 R21 NS055353

April 2006-March 2009

1% FTE

PI

**Carabin, H.** Epidemiology of zoonoses amongst livestock and their keepers in East Africa.

Wellcome Trust

Collaborator (PI Éric Fèvre, Univ Edinburg).

No monetary compensation

**Carabin, H.** Estimating the frequency of infection and associated morbidity and mortality of taeniosis, cysticercosis and cystic echinococcosis.

Research WHO Initiative to Estimate the Global Burden of Foodborne Diseases

May 2008-November 2008

No monetary compensation

Co-PI with Dr. Christine Budke (Texas A&M)

**Carabin, H.** Global Burden of Disease Study- Cysticercosis.

Research Co-PI with Arve Lee Willingham

Global Network for Neglected Tropical Diseases, Sabin Institute

**Cowan, L.**

Title of Project: Cardiovascular Disease in American Indians (The Strong Heart Study, Phase V)

Type of project: Research

Funding source: NIH

Start and end dates: 6/1/05 – 5/31/10

% effort on the project 10%

Role: Investigator

**Cowan, L.**

Title of Project: Development and Critical Assessment of Standardised Criteria for Introducing New Vaccines – A Case-Study With Aerosolised Measles Vaccines

Type of project: Research

Funding source: World Health Organization. Vaccines & Biologicals

Start and end dates January 2007-Sep 2008

% effort on the project: 5% contributed

Role: Co-PI with Dr. Helene Carabin

**Cowan, L.**

Title of Project: Epidemiology and Burden of Neurocysticercosis in Bukina Faso  
Type of project: Research  
Funding source: NIH 1 R21 NS055353  
Start and end dates: April 2006-March 2009  
% effort on the project: 1%  
Role: Investigator

**Eichner, J.**

Title of Project: University of Oklahoma Prevention Research Center  
Type of project: Center/Research/Community Engagement  
Funding source: CDC  
Start and end dates: 9/30/2004 – 9/29/2009  
% effort on the project: 60%  
Role: PI

**Eichner, J.**

Title of Project: American Indian Diabetes Prevention Center  
Type of project: Research  
Funding source: NIH  
Start and end dates: 8/1/2008 – 7/31/2010  
% effort on the project: 10%  
Role: Center Investigator/Co-PI on pilot research project

**Lee, E.**

Title of Project: Cardiovascular Disease in American Indians (The Strong Heart Study, Phase V)  
Type of project: Research  
Funding source: NIH  
Start and end dates: 6/1/05 – 5/31/10  
% effort on the project: 40%  
Role: PI

**Lee, E.**

Title of Project: Stop Atherosclerosis in Native Diabetics Study (SANDS).  
Type of project: Research  
Funding source: NIH  
Start and end dates: 9/1/02 – 8/31/09  
% effort on the project: 10%  
Role: PI of Oklahoma DCC

**Lee, E.**

Title of Project: Cardiovascular Consequences of Sleep Apnea  
(The Sleep Heart Health Study or SHHS)

Type of project: Research

Funding source: NIH- subcontract from Missouri Break  
Research

Start and end dates: 9/1/99-8/31/08

% effort on the project: 5%

Role: PI of Oklahoma site

**Lee, E.**

Title of Project: Native Healthy Lifestyle: A Return to Balance  
(The Balance Study)

Type of project: Research

Funding source: NIH

Start and end dates: 9/30/06 - 6/30/11

% effort on the project 25%

Role: PI

**Lee, E.**

Title of Project: Minority Graduate Research Assistant  
Supplement for The Balance Study

Type of project: Training

Funding source: NIH

Start and end dates: 9/30/07 - 6/30/09

% effort on the project: 5% (no salary)

Role: PI

**Neas, B.**

Title of Project: Oklahoma NARCH (Native American  
Research Centers of Health) Faculty Development Program

Type of project: Training

Funding source: IHS/NIGMS

Start and end dates: 09/29/03-08/31/08.

% effort on the project: 7.5% in 2008

Role: PI and Biostatistician

**Neas, B.**

Title of Project: Oklahoma LEND

Type of project: Training

Funding source: PHS/MCH-UAP

Start and end dates: 7/1/05-6/30/09

% effort on the project: 20%

Role: Core Public Health, Research, and Academic Faculty

**Neas, B.**

Title of Project: Environmental Chemicals and Congenital Hearing Loss

Type of project: Research

Funding source: OCAST

Start and end dates: August 1, 2006-July 31, 2008

% effort on the project: 5% contributed effort

Role: Co-Investigator

**Neas, B.**

Title of Project: Oklahoma Rheumatic Disease Research Core Centers (ORDRCC)

Type of project: Research

Funding source: NIH

Start and end dates: 9/01/07-8/31/12

% effort on the project: 15% in 2008

Role: Biostatistician and Associate Director of the Data Analysis Core

**Peck J.**

Title of Project: Joint Effects of Prenatal Exposure to Smoking and Endocrine Active Compounds on Congenital Hearing Deficits

Type of project: Research

Funding source: NIOSH through Southwest Center for Occupational and Environmental Health

Start and end dates: July 1, 2007-July 31, 2009

% effort on the project: 10% contributed effort

Role: Principal Investigator

**Peck, J.**

Title of Project: Environmental Chemicals and Congenital Hearing Loss

Type of project: Research

Funding source: OCAST

Start and end dates: August 1, 2006-July 31, 2009

% effort on the project: 25% contributed effort

Role: Principal Investigator

**Skaggs, V.**

College of Allied Health

Combination of research and education

College of Allied Health

September 2004 – present

20%- Biostatistician

**Skaggs, V.**

Oklahoma State Department of Health—Children First Program

Evaluation of Children First Program

July 2008 – June 2009

20% - PI

**Skaggs, V.**

Department of Health and Human Services

Subcontract with North Care Center

Evaluation of Promise Place Adolescent Family Life Project

September 2008 – August 2009 (renewable)

8% - Co-PI

**Skaggs, V.**

College of Medicine, Department of Orthopedic Surgery

Combination of research and education

Department of Orthopedic Surgery

September 2008 – present

30%- Biostatistician

**Stoner, J.**

Title of Project: Low-Dose Doxycycline Effects on Osteopenic Bone Loss (1 R01 DE12872-06)

Type: Research

Funding source: NIH (subcontract with University of NE Medical Center)

Start and end dates: 07/01/01-12/31/08

% effort: 5%

Role: PI (of subcontract)

**Terrell, D.**

Title of Project: Oklahoma-UT Southwestern Hemostasis Consortium (NIH 1U01HL72283) a Core Clinical Center of the NHLBI Transfusion Medicine/Hemostasis Clinical Research Network

Type of project: Research

Funding source: NHLBI

Start and end dates: 2002-2012

% effort: 30%

Role: Clinical Trials Coordinator

**Thompson, D.**

Data Analysis for Integris Baptist Medical Center, Inc.  
INTEGRIS Baptist Medical Center Contract with Hand surgery  
fellowship program and SEPRT  
March 1, 2008 to February 28, 2009  
\$6000 maximum

**Thompson, D.**

SF-36 Medical Outcomes Survey: Validation and Cultural  
Adaptation in the Native American Population with Diabetes  
Mellitus  
Principal Investigator: Ann F. Chou, PhD, MPH  
Co-Principal Investigator: Robert Roswell, MD  
Investigator; Contributed to writing of proposal, especially the  
analysis section: October 14-16, 2006

**Thompson, D.**

Improving inpatient diabetes outcomes with e-technology:  
ediba Telewound Care Network (PI: Charles A. Bryant, MD) 5  
UC1 HS015359-04; DHHS – AHRQ  
Contributing to study and instrument design, statistical  
analysis plan, and power calculations  
September 30, 2006 to September 29, 2007  
Total: \$337,893  
30 hours

**Thompson, D.**

Construct Validation of the School Outcomes Measure (PI:  
Sandra Arnold, Ph.D., Dept. of Rehabilitation Sciences,  
OUHSC)  
Presbyterian Health Foundation  
Consulting biostatistician  
June 2004- April 2009  
Annual Direct Costs: \$75,000.00

**Thompson, D.**

NIH and Oklahoma IDeA Network of Biomedical Research  
Excellence (INBRE) 2 P20 RR016478-04 (Waxman, PI)  
Subproject: The role of MMS19 in DNA repair and  
transcription (PI: Dr. Lurdes Queimado, Department of  
Otorhinolaryngology, OUHSC.)  
01/04-4/30/09  
12/01/06-4/30/09  
direct costs \$187,500.00  
0.05 FTE

**Thompson, D.**

Finding answers: Disparities research for change  
59762 ((PI: Carson Henderson, Dept. of Health Promotion  
Sciences, OUHSC)  
Robert Wood Johnson Foundation  
Statistical consultation and data analysis for program.  
12/1/2006 - 11/30/2008  
Total Direct Costs \$262,672  
0.10 FTE

**Thompson, D.**

Targeting the Wnt pathway in head and neck cancer.  
OCAST Regular Oklahoma Health Research Program  
PI: Maria de Lurdes V.F. Queimado  
Received notification of award 7-28-2008  
5% FTE as collaborator

**Vesely, S.**

Title of Project: Oklahoma-UT Southwestern Hemostasis  
Consortium, a Core Clinical Center of the NHLBI Transfusion  
Medicine/Hemostasis Clinical Research Network  
Research  
NHLBI  
October 1, 2007-September 30, 2012  
30% effort on the project  
Co-PI

**Vesely, S.**

Title of Project: Prospective Study of Youth Assets and Teen  
Pregnancy (Waves 4-5)  
Research  
Centers for Disease Control and Prevention  
2005-2010  
25% effort on the project  
Co-Investigator – Biostatistician

**Vesely, S** Department of Pediatrics

Department of Pediatrics, OUHSC  
November 2007- June 2009  
10% effort on the project  
Biostatistician

**TEACHING  
DEPARTMENTAL SUMMARY**

<b>SEMESTER</b>	<b>COURSE NUMBER</b>	<b>COURSE NAME</b>	<b># STUDENTS</b>
<b>SPRING, 2007</b>	BSE 5013	Applications of Microcomputers to Data Analysis	18
	BSE 5113	Principles of Epidemiology <b>(DE)</b>	54
	BSE 5153	Clinical Trials <b>(DE)</b>	15
	BSE 5163	Biostatistics Methods I <b>(DE)</b>	51
	BSE 5173	Biostatistics Methods II	19
	BSE 5193	Intermediate Epidemiologic Methods	31
	BSE 5303	Epidemiology of Infectious Diseases <b>(DE)</b>	26
	BSE 5663	Analysis of Frequency Data	15
	BSE 5733	Principles of Mathematical Statistics I	3
	CPH 7950	Field Work in BSE	5
	BSE 5960	Directed Readings	4
	BSE 5980	Research for Masters Thesis	5
	BSE 5990	Special Studies	-
	BSE 6980	Research for Doctoral Dissertation	7
	BMSC 5113	Interdisciplinary Leadership ISS	8
<b>SUMMER, 2007</b>			
	BSE 5023	Computer Applications in Public Health <b>(DE)</b>	22
	CPH 7950	Field Work in BSE	2
	BSE 5011	Topics in Data Analysis	10
	BSE 5960	Directed Readings	1
	BSE 5980	Research for Masters Thesis	4
	BSE 6960	Directed Readings	1
BSE 6980	Research for Doctoral Dissertation	4	
<b>FALL, 2007</b>			
	BSE 5001	Problems in Biostatistics & Epidemiology	24
	BSE 5013	Applications of Microcomputers to Data Analysis	22
	BSE 5113	Principles of Epidemiology <b>(DE)</b>	77
	BSE 5163	Biostatistics Methods I <b>(DE)</b>	70
	BSE 5343	Methods in Infectious Dis Epi	8
	BSE 5363	Epidemiology & Prevention of Chronic Diseases <b>(DE)</b>	18

<b>FALL, 2007, cont'd</b>	BSE 5643	Regression Analysis	8
	BSE 5653	Non-Parametric Methods	12
	BSE 6643	Survival Data Analysis	4
	CPH 7950	Field Work in BSE	5
	BSE 5960	Directed Readings	1
	BSE 5980	Research for Masters Thesis	4
	BSE 5990	Special Studies (Reproductive Epi)	12
	BSE 6960	Directed Readings	1
	BSE 6980	Research for Doctoral Dissertation	8

### III. HONORS AND AWARDS

A number of BSE faculty were recognized with awards and honors in 2008, including winning three major campus awards (\*) for teaching or research. In addition, the department already includes 3 George Lynn Cross Professors, 2 Presidential Professors, and recipients of numerous OUHSC awards for outstanding research and teaching.

**Laura Beebe**

Nominated for a Presidential Professorship

**Brianna Bright**

Outstanding Faculty Award for Teaching and Mentoring in BSE

**Hélène Carabin**

\*Regent's Award for Superior Research and Creative Activity

**Jennifer Peck**

\*Provost's Research Award for Junior Faculty

**Julie Stoner**

Winning poster in the Category of Clinical Research at the Research Forum Poster Session, American Academy of Periodontology's 2008 Annual Meeting, Seattle, Washington. (There were 100 abstracts submitted for the meeting and only one award was given in the Category of Clinical Research.)

**Deirdra Terrell**

Charlotte S. Leebron Memorial Trust Fund Award for, "The Oklahoma Thrombotic Thrombocytopenic Purpura-Hemolytic Uremic Syndrome Registry: a community service", published in the *Oklahoma State Medical Association Journal* 2007;100:273-278.

**David Thompson**

\*Robert Magarian Faculty Award for Outstanding Service to HSC Students, 2008

Nominated for Regent's Award for Superior Teaching

**Sara Vesely**

Charlotte S. Leebron Memorial Trust Fund Award for, "The Oklahoma Thrombotic Thrombocytopenic Purpura-Hemolytic Uremic Syndrome Registry: A Community Service" (voted by Oklahoma State Medical Association (OSMA) leadership to be the "most worthy" scientific publication in the Journal for 2007)