

Department of Family Medicine

Scholarly Activities Report

July 1, 2013 thru June 30, 2014

Publications (include full citation information)

A. Journal Articles (peer reviewed)

Bailey BA, McCook JG, Rookstool C. The burden of early term births in rural Appalachia. In press, *Southern Medical Journal*.

Bailey B. Alcohol consumption in early and late pregnancy is associated with poor child reading and writing ability at 8-9 years of age. *Evidence Based Nursing*, in press. Commentary on: O'Leary CM, Taylor C, Zubrick SR, Kurinczuk JJ, Bower C. Prenatal alcohol exposure and educational achievement in children aged 8-9 years. *Pediatrics*. 2013 Aug; 132(2):e468-475.

Bailey B, Sokol RJ. Some pregnant women still don't believe drinking is dangerous. *American Journal of Drug and Alcohol Abuse*, 40(2): 85-86, 2014. Commentary on: Eaton LA, Pitpitan EV, Kalichman SC, Sikkema KJ, Skinner D, Watt MH, Pieterse D, Cain DN. Beliefs about fetal alcohol spectrum disorder among men and women at alcohol serving establishments in South Africa. *American Journal of Drug and Alcohol Abuse*, 40(2): 87-94, 2014.

Correll JA, Dalton WT, Bailey BA. Weight concerns, body image, and smoking continuation in pregnant women in rural Appalachia. *American Journal of Health Behavior*, 37(6), 734-744, 2013.

Chiodo L, Bailey B, Hannigan J, Sokol RJ. Alcohol use in pregnancy and Fetal Alcohol Spectrum Disorder. PeriFACTS Academy Obstetric and Fetal Monitoring Course: Environmental Exposures During Pregnancy (#1040), 2013.

Der T, Bailey BA, Youssef D, Manning T, Grant WB, Peiris AN. Vitamin D and prostate cancer survival in veterans. *Military Medicine*, 179(1), 81-84, 2014.

Janisse JJ, Bailey BA, Sokol RJ. Alcohol, tobacco and cocaine use: Relative contributions of potentially preventable risk factors for preterm delivery and fetal growth restriction. *Substance Abuse*, 35(1), 60-67, 2014.

Gentry J, Bailey BA. Psychological intimate partner violence during pregnancy and birth outcomes: Threat of violence vs. other verbal and emotional abuse. *Violence and Victims*, 29(3), 383-392, 2014.

Clements AD, Ermakova AV, Bailey BA, McGrady L, Fletcher TR. RSAS-3: Validation of a very brief measure of religious commitment for use in health research. *Journal of Religion and Health*, published online Nov 2013, ePub ahead of print.

McCook JG, Bailey BA, Williams SL, Anand S, Reame N, Thatcher S. Differential contributions of the reproductive and metabolic features of polycystic ovary syndrome (PCOS) to psychological symptoms. *Journal of Behavioral Health Services and Research*, published online Jan 2014, ePub ahead of print.

Stone WL, Bailey BA. The pathophysiology of smoking during pregnancy: A systems biology approach. In press, *Frontiers in Biosciences*.

Blackwelder, R. The role of the American Academy of Family Physicians in supporting breastfeeding. *Breastfeeding Medicine* Vol 9, Number 0 2014.

Vaughn LM, Cross LB, Bossaer L, Flores EK, Moore J, Click IA. Analysis of a unique interprofessional home visit assignment: Student perceptions of team-based care, home visits, and medication-related problems. In Press, *Fam Med*.

Fox BA and Bockhorst P. Respiratory failure: adult respiratory distress syndrome. STFM and AFMRD Residency Curriculum Resource. 2014

Dalton WT, Schetzina KE, McBee MT, Maphis L, Fulton-Robinson H, Ho AL, Tudiver F, Wu T. Parent report of child's health-related quality of life after a primary care based weight management program. *Child Obes* 2013;6:501-8. Epub 2013 Oct 23.

Wang L, Dalton, WT, Schetzina Fulton-Robinson H, Holt N, Ho AL, Tudiver F, Wu T. Home environment, dietary intake, and weight among overweight and obese children in Southern Appalachia. *South Med J* 2013; 10:550-557.

Park EW, Tudiver F, Campbell T. Enhancing partner support to improve smoking cessation (Review). *Cochrane Database of Systemic Reviews* 2012, Issue 7. Art. No.: CD002928. DOI: 10.1002/14651858.CD002928.pub3*.

Tudiver F, Click I, Basden J. Evaluation of a Quality Improvement Curriculum for Family Medicine Residents. *Family Medicine Journal*, 2013;45:19-25.*

Renner J, Click IA. The writing on my wall. Freedom of expression, First Amendment, and social media: New faculty rights concerns In: Mukerji S, Tripathi P, eds. *Handbook of Research on Transnational Higher Education Management*. IGI Global; 2013:350-367.

Presentations (include FULL citation information including name of event, location and date)

A. Scientific Presentations (international or national)

Bailey B, McGrady L, McCook J, Greenwell A. Educating nursing students on pregnancy smoking issues to improve regional intervention efforts. Presented at the annual meeting of AWHONN, June 2013, Nashville, TN.

Bailey B, Clements, AD, McGrady L. Prenatal cigarette exposure and sensation seeking behavior in toddlers. Presented at the annual meeting of the Teratology Society, June 2013, Tucson, AZ.

Keshavjee K, Tudiver F, Vassanj K, Bailey B, Rele A. Extracting data from multiple EHRs for research, evaluation, and quality improvement. Presented at the PBRN meeting of the North American Primary Care Research Group, June 2013, Bethesda, MD.

Bailey BA. Using expired air carbon monoxide to detect pregnancy smoking: Validating a cut-point and estimating smoking amount. Presented at the annual meeting of the Society for Research in Nicotine and Tobacco, February 2014, Seattle, WA.

Bailey BA, Clements, AD, McGrady L. Timing and amount of prenatal cigarette exposure and behavioral concerns in toddlers. Presented at the annual meeting of the Society for Research in Nicotine and Tobacco, February 2014, Seattle, WA.

Bailey B, Chiodo L, Hannigan J, Janisse J, Delaney-Black V, Sokol RJ. Predicting risk drinking in pregnancy: Validating the TACER3 in a rural sample. Presented at the Society for Gynecologic Investigation annual meeting, March 2014, Florence, Italy.

Bishop, T, & Floyd, M. (October 2013). Finding Harmony: An Inter-professional Team's Use of Cancer Patient Stories in Improving Communication Instruction. A presentation given at the Association for Behavioral Sciences and Medical Education 2013 Annual Meeting in Newport, Road Island.

Bishop, T, Floyd, M., Gorniewicz, J., & Janssen, C. (September 2013). Cancer and Effective Communication: Using Stories of Families Facing Cancer in Teaching Clinicians. A presentation given at the 34th Forum for Behavioral Science in Family Medicine Conference in Chicago, IL.

Holt, J., Bishop, T, & Floyd, M. (September 2013). Lifestyle Modification Rotation at Johnson City FMRP. A presentation given at the Society of Teachers of Family Medicine Annual Conference in Baltimore, Road Island.

Click IA, Basden JA, Hagemeyer NE, Tudiver F, Pack R, Anderson, H. Upping the ante: The benefits of transitioning to an interdisciplinary PBRN. NAPCRG PBRN Conference; June 2014; Bethesda, MD.

Stockwell GF, Click IA, Gilreath JD, Harris EE. Predictors of marital satisfaction in couples that include a physician partner. STFM Annual Spring Conference; May 2014; San Antonio, TX.

Click IA, Blackwelder RB, Good, DW. Practice predictors of graduates of a college of medicine with a rural primary care mission. STFM Conference on Medical Student Education; January 2014; Nashville, TN.

Basden JA, Tudiver F, Anderson H, Michael J, Click IA. Emerging themes from focus groups on prescription drug abuse and misuse. North American Primary Care Research Group Annual Meeting; November 2013; Ottawa, Ontario.

Epperly T, Deffenbacher B, Graham T, Fox BA, Haney J, Kenyon T, Miser F, Pauwels J, and Ringdahl E. "Strategies and resources for preparing for the new accreditation system," preconference workshop presented at the Society of Teachers of Family Medicine Annual Spring Conference, San Antonio, Texas, May 2014

Tuell DS, Fox BA, and Click I. "Let's give them something to talk about: assessment of communication skills in pediatric residents," poster presented at Association of Pediatric Program Directors Spring Meeting, Chicago, Illinois, April 2014

Fox BA, Rose D, Cross B, and Eason M. "Recipe for interdisciplinary emergency training in the ambulatory setting". Society of Teachers of Family Medicine Conference on Practice Improvement, San Diego, California, November 2013

Rose DJ, Cross LB, Click IA. The Patient-Centered Care Committee (PC3). STFM Conference on Practice Improvement; November 2013; San Diego, CA.

Rose DJ. Recipe for Interdisciplinary Emergency Training. STFM Conference on Practice Improvement; November 2013; San Diego, CA.

Presentations at Regional/Local Meetings

A. Scientific Presentations (regional or local)

Bailey BA, McCook J, Rookstool C. Early term births in rural Appalachia. Presented at Primary Care Research Day, February 2014, Johnson City, TN.

Urbin T, Bailey BA, Bishop T, Floyd M. More often may be better: Repeated vs annual substance use screening in primary care. Presented at Primary Care Research Day, February 2014, Johnson City, TN.

Bishop T, Floyd M, Urbin T, Bailey BA. Trials and tribulations: Implementing a substance abuse prevention program in primary care. Presented at Primary Care Research Day, February 2014, Johnson City, TN.

Chertok IRA, Clarke L, Bailey BA. Health education for prenatal providers in Appalachia: Program evaluation in West Virginia. Presented at the 9th annual Center for Clinical Translational Science Conference, March 2014, Lexington, KY.

Russell S, Bastian RG, Fletcher T, McGrady L, Clements AD, Bailey BA. Inattention and risk factors for unplanned pregnancy. Presented at the Appalachian Student Research Forum, April 2014, Johnson City, TN.

Fletcher TR, Clements AD, McBee M, Bailey B. Prevalence, types, risk factors, and course of intimate partner violence in Appalachian pregnant women. Presented at the Appalachian Student Research Forum, April 2014, Johnson City, TN.

Isom M, McCook J, Bailey B. The impact of gaining too much or too little weight during pregnancy. Presented at the Boland Undergraduate Research Forum. April 2014. Johnson City, TN.

Bishop, T. Sowing a Community Quilt: Taking a Fresh Look at Integrated Health Care and Applying these Concepts in Formulating a Community Wide Integrated Model. A presentation given at the Rural Health Association of Tennessee meeting. November 2013. Pigeon Forge, TN.

Bishop, T. Singing a New Song to Old Music: The Rhythm of Primary Care Psychology and Integrated Care. A presentation given at the October meeting of the Inter-Mountain Psychological Association. October 2013. Johnson City, TN.

Bishop, T. Engaging Difficult Patients and Families: Finding Change with Primary Care. Presentation given to the September meeting of the Pediatric Psychiatric Collaborative. September 2013. Johnson City, TN.

Rubino M, Paulman P, and Fox, BA. "Utilizing simulation to prepare the next generation of physicians and health care providers". Society of Teachers of Family Medicine Conference on Medical Student Education, Nashville, Tennessee, January 2014

Urbin, T. “More often may be better.” 9th Annual Primary Care and Prevention Research Day. February 2014. Johnson City, Tennessee.

B. Invited Talks

Bailey, BA . Greene County Health Council, Greeneville, TN, September 2013

Bailey, BA . West Virginia Perinatal Summit, Charleston, WV, November 2013

Bailey, BA . Tennessee Commission on Children and Youth annual conference, November 2013

Bailey, BA . AppNET Annual Conference, February 2014

Bailey, BA . Tennessee Department of Health – statewide county Health Educator training for expenditure of tobacco settlement monies, Nashville, TN, April 2014

Bailey, BA . Tobacco Control Conference , Kingsport, TN, May 2014

Bailey, BA . Tennessee Department of Health – Northeast Region annual training meeting, Johnson City, TN, June 2014

Urbin, T.A. “SBIRT 101.” Tennessee Association of Alcohol, Drug and other Addiction Services (TAADAS). September 11, 2013. Nashville, TN

Urbin, TA. “ SBIRT 101.” Head for the Hills 2013. The Breaks, Virginia. October 11 & 12, 2013.

Urbin, TA. “No Longer Strange Bedfellows.” Tennessee Psychological Association Convention 2013. October 30-November 2, 2013. Nashville, Tennessee.

Peer Review Activities (manuscript, conference submission (abstracts, etc), number of submissions reviewed and date completed)

Journals

Bailey, BA . Journals (10 manuscripts): Addictive Behavior, Alcoholism: Clinical and Experimental Research, American Journal of Public Health, American Journal of Health Behavior, Journal of Developmental and Behavioral Pediatrics, Maternal Child Health Journal, New England Journal of Medicine, Pediatrics, Southern Medical Journal

Grants:

Bailey, BA . March of Dimes (2)

Bailey, BA . State of Florida (2)

Grant Funded Project Participation (include project title, funding agency, amount and your role)

A. Application Submissions (still under review or non-funded)

Grant: "Improving Pregnancy Alcohol Screening: Translating Research to Effective Practice"
Principle Investigator: Beth Bailey (the lead applicant is Univ. of Mass and WSU is a partner)
Funding Agency: NIH/NIAAA
Request: \$723,370 over 5 years (ETSU portion)
Submitted: January 2014
Decision: Pending

Grant: "Addressing Prescription Opioid Abuse in Tennessee Thorough Academic Detailing"
Principle Investigator: Ivy Click
Funding Agency: State of Tennessee (unsolicited LOI)
Request: \$200,000 over 2 years
Submitted: January 2014
Decision: Commissioner Dreyzehner referred Dr. Tudiver to a current NAS RFA

Grant: "Factors Influencing ETSU Quillen College of Medicine Graduates' Career Choice"
Principle Investigator: Ivy Click
Funding Agency: RDC Major Grant Program
Request:
Submitted: March 2014
Decision: Not funded

B. Funded Projects

Grant: "Improving Tennessee Health Care Providers Understanding of Neonatal Abstinence Syndrome"
Principle Investigator(s): Ivy Click (collaboration with AppNET and the School of Pharmacy)
Funding Agency: State of Tennessee NAS Research Grant Program
Request: \$52,056
Submitted: February 2014
Decision: Funded (April 1, 2014 thru March 31, 2015)

Grant: "Instructional Modules to Improve Cancer Communication"
Principle Investigator(s): Fred Tudiver (Forrest Lang previously)
Co-Principle Investigator(s): Beth Bailey, Mike Floyd and Thomas Bishop
Funding Agency: National Institutes of Health (NIH) and National Cancer Institute (NCI)
Project/Grant Amount: July 6, 2009 – June 30, 2014/ \$302,293 for Year 1; \$315,976 for Year 2; \$302,814 for Year 3; \$306,417 for Year 4 \$298,768 for Year 5. **Total award: \$1,526,268**
Progress report / non-competing continuation application requesting Year 5 funding was submitted May 2013 and the new NGA was issued June 25, 2013.
A no-cost extension through 6/30/15 was approved.

Grant: “Improving Quality of Care Through an Appalachian Practice Based Research Network”
Principle Investigator(s): Fred Tudiver
Funding Agency: HRSA
Project/Grant Amount: Sept 1, 2010 – June 30, 2015/ \$250,000 for Year 1; \$250,000 for Year 2; \$250,000 for Year 3; \$250,000 for Year 4 (reduced to \$234,045); \$200,000 for Year 5 (reduced to \$194,148). **Total award: \$1,200,000**

Grant: “Expanding Primary Care and Community Medicine to Third-Year Medical Students”
Principle Investigator(s): Joseph Florence
Funding Agency: HRSA
Project/Grant Amount: Sept 1, 2010 – June 30, 2015/ \$233,073 for Year 1; \$234,197 for Year 2; \$172,651 for Year 3; \$162,868 for Year 4 (reduced to \$157,016); \$164,676 for Year 5 (reduced to \$161,000) **Total award: \$967,465**

Grant: “SBIRT TN: An SBIRT Model in Primary Care and Community Settings for High Risk Populations”
Principle Investigator(s): Beth Bailey and Angela McKinney Jones (TN Dept. of Mental Health)
Funding Agency: DHHS SAMHSA (sub-contract with the TN Dept. of Mental Health, Division of Alcohol and Drug Abuse Services)
Project/Grant Amount: Oct 1, 2011 – Aug 31, 2016/ \$8.33 million over 5 years (\$1.666 million per year), with ETSU’s contract at \$433,000/yr
Site Coordinators: **Tim Urbin**, Bristol Family Medicine Residency; **Thomas Bishop**, Johnson City Family Medicine Residency; **Mike Floyd and Glenda Stockwell**, Kingsport Family Med. Residency

Grant: “Inter-professional Communication to Prevent Prescription Drug Abuse in Appalachia”
Principle Investigator(s): Robert Pack, Public Health
Co-Investigator: Fred Tudiver, Family Medicine
Funding Agency: National Institutes of Health (NIH) and National Institute of Drug Abuse (NIDA)
Project/Grant Amount: June 15, 2013 – June 14, 2018/ \$2.23 million over 5 years

Grant: “Improving Tennessee Health Care Providers Understanding of Neonatal Abstinence Syndrome”
Principle Investigator(s): Ivy Click and Nick Hagemeyer
Funding Agency: State of Tennessee NAS Research Grant Program
Project Period/Grant Amount: April 1, 2014 – March 31, 2015/ \$52,100

Service Activities (national, regional and local)

<u>Faculty</u>	<u>Organization</u>	<u>Role</u>
Bailey, Beth	SAMHSA	Strategies Advisor
	Society for Res in Nicotine and Tobacco	Annual Prg. Committee Mem.
	March of Dimes-TN Chapter	Committee Member
	State of TN Infant Mortality Workgroup	
	NAS Advisory Board	Board Member
	TN Women’s Health Report Card Advisory Bd.	Board Member

<u>Faculty</u>	<u>Organization</u>	<u>Role</u>
Cavitt, Peggy Sue	TN Association of Family Physicians (FNAFP)	Delegate
	TN Association of Family Physicians (TNAFP)	Alternate Director Women's Board Member
Bockhorst, Peter	Wellmont QM	
	Wellmont Hospitalist Serv. Line	
	Wellmont FM/IM	Peer Reviewer
	Underserved Medical Longitudinal Workshop	Participant
Fox, Beth Anne	TN Association of Family Physicians (TNAFP)	President
	TN Association of Family Physicians (TNAFP)	Nominating Comm. Chair
	TN Association of Family Physicians (TNAFP)	
	Scientific Assembly Planning Committee	Committee Member
	Wellmont Med. Staff/Hospitalist/Quality Mtg.	Member
Rose, Douglas	Holston Valley Med Center	Chair, Dept. of Family Med
	Wellmont Clinical Effectiveness & Education	Committee Member
	Holston Valley Med. Ctr. Physician Technology	Committee Member
	Holston Valley Med. Ctr. Crit. Care Workgroup	Member
	Holston Valley Med. Ctr. QI/Peer Review	Committee Member
Townsend, Tom	Bristol Regional Medical Ctr.	Committee Member
	GMEC/AHEC Board	Member
	Bristol Regional Medical Ctr.	Advanced Illness Consultant
	National Rural Health Coalition	
Urbin, Tim	TN Board of Examiners in Psychology	Board Member