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Quillen College of Medicine Scholarly Activity Report

6-30-2013

2012-2013 Department of Family Medicine Scholarly Activity Report

Quillen College of Medicine, East Tennessee State University

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Department of Family Medicine
Scholarly Activities
July 1, 2012 thru June 30, 2013

I. Publications

Peer Reviewed Journals (14)

Bailey B. Using expired air carbon monoxide to determine smoking status during pregnancy: Preliminary determination of an appropriately sensitive and specific cut-point. *Addictive Behavior*, 38(10), 2547-2550, 2013.

Jones T, Bailey B, Sokol RJ. Alcohol use in pregnancy: Insights in screening and intervention. *Clinical Obstetrics and Gynecology*, 56, 114-123, 2013.

Peiris AN, Bailey BA, Manning T. Relationship of vitamin D monitoring and status to bladder cancer survival in veterans. *Southern Medical Journal*, 106, 126-130, 2013.

Bailey BA, Manning T, Peiris AN. The impact of living in rural and urban areas: Vitamin D and medical costs in veterans. *Journal of Rural Health*, 28, 356-363, 2012.

Chiodo LM, Bailey BA, Janisse J, Delaney-Black V, Sokol RJ, Hannigan JH. Recognized spontaneous abortion in mid-pregnancy and patterns of pregnancy alcohol use. *Alcohol*, 46: 261-267, 2012.

Youssef D, Bailey B, Atia A, El-Abbassi A, Manning T, Peiris AN. Differences in outcomes between cholecalciferol and ergocalciferol supplementation in veterans with inflammatory bowel disease. *Geriatrics and Gerontology International*, 12:475-480, 2012.

Peiris AN, Bailey BA, Grant WB, Mascitelli L. Routine vitamin D measurement is justified. Letter to the editor. *The Lancet*, 379:1699-1701, 2012.

Youssef D, Shams W, Bailey BA, O'Neil TJ, Al-Abadi MA. Effective strategy for decreasing the rate of blood cultures contamination: The experience of a Veterans Affairs Medical Center. *Journal of Hospital Infection*, 81(4): 288-291, 2012.

Joshi H, Lopez P, Bailey BA, Mattar C, Manning T, Peiris AN. Relationship of vitamin D deficiency to echocardiographic findings in veterans. *Journal of Clinical and Experimental Cardiology*, S3:005, 2012.

Longenecker R, Zink T, Florence J. Teaching and learning resilience: Building adaptive capacity for rural practice. *Rural Health*, 28(2), 122-127, 2012.

Fox BA. Invited commentary: Rabago D, Patterson JJ, and et al. Dextrose prolotherapy for knee osteoarthritis: a randomized controlled trial. *Annals of Family Medicine*, 11, 229-237, 2013.

Al Mulhim AS, Balaha M, Tudiver E. Predictors of fetal demise after trauma in pregnant Saudi women. *Eastern Mediterranean Health Journal*, 18(5), 432-8, 2012.

Tudiver, F, Click, IA, Ward P, Basden, JA. Evaluation of a quality improvement curriculum for family medicine residents. *Family Medicine*, 45(1), 19-25, 2013.

Park EW, Tudiver F, Campbell T. Enhancing partner support to improve smoking cessation. *Cochrane Database of Systematic Reviews*, 7(CD002928), 2012.

Book and/or Book Chapters (5)

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.

Florence J. Varicose veins. In Domino F, Baldor RA, Grimes JA, Golding J (eds). *5-Minute Clinical Consult*. Lippincott Williams & Wilkins: Philadelphia, PA, in press.

Florence J, Flores EK. Hypoglycemia and diabetes. In Domino F, Baldor RA, Grimes JA, Golding J (eds). *5-Minute Clinical Consult*. Lippincott Williams & Wilkins: Philadelphia, PA, in press.

Florence J, Gerayli F. Stasis dermatitis. In Domino F, Baldor RA, Grimes JA, Golding J (eds). *5-Minute Clinical Consult*. Lippincott Williams & Wilkins: Philadelphia, PA, in press.

Holt J. Mitral valve prolapse. In Ebell MH, Ferenchick G, Smith M, Barry H, Slawson D, Shaughnessy A, Forsch R, Li S, Wilkes M, Usatine R (eds). *Essential Evidence*. John Wiley and Sons: Hoboken, NJ, in press.

II. Presentations

International and National (43)

McCook JG, Williams SL, Bailey BA, Anand S, Reaume N. Differential contributions of polycystic ovary syndrome (PCOS) manifestations to psychological symptoms. Presented at the American Public Health Association annual meeting, October 2012, San Francisco, CA.

Bailey BA, McGrady L. Effectiveness of rural pregnancy smoking intervention: First three years of the Tennessee Intervention for Pregnant Smokers (TIPS) Program. Presented at the American Public Health Association annual meeting, October 2012, San Francisco, CA.

Flanery A, Turner J, Bailey B, Dalton WT. A study of mothers' prenatal diets and their impact on breastfeeding. Presented at the Collaborative Family Healthcare Association annual meeting, October 2012, Austin, TX

Flaney AT, Turner JH, Dalton WT, Bailey BA. Quality of mothers' prenatal diets impacts breastfeeding intent and initiation. Presented at the annual meeting of the Association for Psychological Science, May 2013, Washington, DC.

Pelkowski T, Fox B, Temple R, Latham J, Noble C, Lynch S, Miller I, Reid A, Viera A. Does 'SIGNOUT?' education improve perceived quality of patient handoffs among family medicine residents? Presented at Society of Teachers of Family Medicine annual meeting, May 2013, Baltimore, MD.

Viera A, Pelkowski T, Fox B, Temple R, Latham J, Noble C, Lynch S, Miller I, Reid A. A comparison of three designs for educational research. Presented at Society of Teachers of Family Medicine annual meeting, May 2013, Baltimore, MD.

Fox BA, Stockwell G. Goal directed learning: early assessment, graduated responsibility, and individualized education plans for family medicine first year residents. Presented at American Academy of Family Physicians, Program Directors Workshop, April 2013, Kansas City, MO.

Fox BA, Tuell D, Eason M, Cross B, and Drumm J. Recipe for interdisciplinary ambulatory emergency care. Presented at the International Meeting on Simulation in Healthcare, January 2013, Orlando, FL.

Tuell D, Mills DQ, Lockhart E, Eason M, Linne B, Fox BA. Creating realistic scenarios to teach child abuse recognition and management. Presented at the International Meeting on Simulation in Healthcare, January 2013, Orlando, FL.

Linne B, Eason, M, Drumm J, Fox BA, Tuell D, Hampton A. Moulage for dummies. Presented at the International Meeting on Simulation in Healthcare, January 2013, Orlando, FL.

Hixson C, Bailey B, Bockhorst P, Rose D. Satisfied patients and effective front office staff: Quality improvement with behavioral objectives. Presented at the annual Society of Teachers of Family Medicine annual meeting, May 2013, Baltimore, MD.

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 E, 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.

Fletcher TR, Clements A, McGrady L, Bailey B. Intimate partner violence screening tools: Validation for rural pregnant women. Presented at the Midwestern Psychological Association Annual Conference, May 2013, Chicago, IL.

Fletcher TR, Rasnick S, McGrady L, Bailey B. Is the abuse assessment screen a valid measurement of intimate partner violence in rural pregnant women? Presented at 34th Annual Society of Southeastern Social Psychologists Meeting, October 2012, Gainesville, FL.

Bishop, T, Floyd, M. The process communication model: a group method to improve doctor-patient communication and inoculate resident stress. Presented at the Behavioral Science Forum, October 2012, Chicago, Illinois.

Bishop T, Holt J, Floyd M. Improving patients' lifestyle behaviors: using inter-professional teams in training residents within a patient-centered medical home. Presented at the Society of Teachers of Family Medicine annual meeting, May 2013, Baltimore, MD.

Brummel M. Forget the tar sands; let's build a family medicine pipeline. Presented at the Society of Teachers of Family Medicine annual meeting, May 2013, Baltimore, MD.

McGonigle C, Furlong J, Heiman D, Jon W, Rutherford R, Morteza K, Hong E. Hot topics in musculoskeletal and sports medicine education. Presented at the Society of Teachers of Family Medicine annual meeting, May 2013, Baltimore, MD.

Littleton MA, Florence J, et al. Interprofessional community-based rural track program at ETSU: rural projects as pedagogy. Presented at the American Public Health Association annual meeting, October 2012, San Francisco, CA.

Manz N, Silver K, Fethke N, Hoffman K, Loury S, Florence J. Building a consensus for tomato worker ergonomics: a community-expert panel study. Presented at the American Public Health Association annual meeting, October 2012, San Francisco, CA.

Bennard B, Florence J, Silver SM. Integrating occupational health into a third year medical clerkship in community medicine. Presented at the American Public Health Association annual meeting, October 2012, San Francisco, CA.

Silver K, Manock S, McQueen S, Florence J. Occupational health issues among migrant and seasonal farm workers in East Tennessee. Presented at the Rural Multiracial and Multicultural Health Conference, December 2012, Asheville, NC.

Florence J, Loury S, Bradfield M. Integrating cultural competency and experiential learning into interdisciplinary education. Presented at the Rural Multiracial and Multicultural Health Conference, December 2012, Asheville, NC.

Florence J, Bennard B. Developing scholarly rural connections. Presented at the RME Pre-Doctoral Conclave, February 2013, Rockford, IL.

Florence J. Interprofessional education update at ETSU tours de force. Presented at the RME Pre-Doctoral Conclave, February 2013, Rockford, IL.

Florence J. ETSU rural interprofessional rural community assessment & projects courses, tour of rural medical education 2013. Presented at the National Rural Medical Educator's annual meeting, May 2013, Louisville, KY.

Florence J, Silver K, Loury S, Bradfield M. Integrating cultural competency, experiential learning into interdisciplinary education. Presented at the National Rural Health Association's annual conference, May 2013, Louisville, KY.

Bishop TW, Florence J. Teaching rural behavioral health to 3rd year medical students, an innovative approach using simulations & rural clinical immersion experiences in instruction. Presented at the National Rural Health Association's annual conference, May 2013, Louisville, KY.

Carter L, Littleton MA, Florence J. Rural partnerships: a student perspective. Presented at the National Rural Health Association's annual conference, May 2013, Louisville, KY.

Childress C, Shelton S, Sliger C, Florence J. Rural health fair, migrant workers, remote area medical. Presented at the National Rural Health Association's annual conference, May 2013, Louisville, KY.

Gerayli F, Florence JA. Teaching rural women's health issues to third year medical students, an innovative approach using simulators and rural clinical immersion experiences. Presented at the National Rural Health Association's annual conference, May 2013, Louisville, KY.

Flores EK. Re-visioning the future of healthcare through a more collaborative multidisciplinary model of training. Presented at Collaborative Family Healthcare Association (CFHA) annual conference, October 2012, Austin, TX.

Lang F, Gorniewicz J, Floyd M. Breaking bad news communication module: incorporating evocation studies from patients improves OSCE performance. Presented at the Society of Teachers of Family Medicine annual meeting, May 2013, Baltimore, MD.

Butler D, Zoppi K, Talen M, Floyd M. Co-facilitators for the STFM Emerging Leaders Program. Presented at the Society of Teachers of Family Medicine annual meeting, May 2013, Baltimore, MD.

Bishop T, Gorniewicz J, Floyd, M. Using evocative patient narratives in two communication training modules for physicians: spirituality & cancer care and communication with families. Presented at the Behavioral Science Forum annual meeting, September 2012, Chicago, IL.

Woodside J, Click I, Floyd M. The healer's art course: an opportunity for medical students' reflection on self care. Presented at the Behavioral Science Forum annual meeting, September 2012, Chicago, IL.

Lang F, Gorniewicz J. Breaking bad news: can cancer communication modules incorporating evocative stories from patients and physicians, improve resident OSCE performance? Presented at the American Academy on Communication in Healthcare Research & Teaching Forum, October 2012, Providence, RI.

Lang F, Janssen C, Enck R, Gorniewicz J. Discussing end-of-life issues with patients: good listening is good doctoring. Presented at the Behavioral Science Forum annual meeting, September 2012, Chicago, IL.

Lang F, Gorniewicz J, Floyd M. Breaking bad news communication module: incorporating evocation studies from patients improves osce performance. Presented at the Society of Teachers of Family Medicine annual conference, May 2013, Baltimore, MD.

Cochella S, Moore J, Steiner B. Strengthen your clerkship using STFM's national clerkship curriculum. Presented at the Society of Teachers of Family Medicine Medical Student Education Conference, January 2013, San Antonio, TX.

Basden, JA, Click I, Tudiver F. The impact of PCP availability on primary care appointments in rural Appalachia: An AppNET PBRN Study. Presented at the Annual North American Primary Care Research Group annual meeting, December 2012, New Orleans, LA.

Woodside JR, Click, I. The healer's art course: an opportunity for medical students reflection on self care. Presented at the Behavioral Science Forum annual meeting, September 2012, Chicago, IL.

Local and Regional (9)

Bailey B, McGrady L, McCook J, Greenwell A. Educating nursing students on pregnancy smoking issues to improve regional intervention efforts. Presented at the Association of Women's Health and Obstetric and Neonatal Nursing annual meeting, June 2013, Nashville, TN.

Fletcher TR, McGrady L, Bailey B. Prevalence and risk factors of intimate partner violence during pregnancy in rural Appalachia. Presented at Tennessee Public Health Association annual meeting, September 2012, Franklin, TN.

Gentry J, Bailey BA. Psychological intimate partner violence during pregnancy and birth outcomes: Threat of violence versus other verbal and emotional abuse. Presented at the Appalachian Student Research Forum, April 2013, Johnson City, TN.

Starnes G, Wilson R, Conner P, Bailey BA. Developing compliance with narcotic prescribing regulations in a family medicine residency program. Presented at the Appalachian Student Research Forum, April 2013, Johnson City, TN.

Montgomery RA, Fletcher TR, Clements AD, Bailey BA. Religious commitment predicts lower substance abuse rates. Presented at the Appalachian Student Research Forum, April 2013, Johnson City, TN.

Henry M, Fletcher TR, Clements AD, Bailey BA. Religious commitment and prenatal depression. Presented at the Appalachian Student Research Forum, April 2013, Johnson City, TN.

Fletcher TR, McGrady L, Clements AD, Bailey BA. Perceptions of smoking cessation barriers during pregnancy. Presented at the Appalachian Student Research Forum, April 2013, Johnson City, TN.

Bastian RG, Fletcher TR, Clements AD, Bailey BA. Maternal effortful control and breastfeeding continuation. Presented at the Appalachian Student Research Forum, April 2013, Johnson City, TN.

Franko J. Guidelines for diabetes care. Presented at the Tennessee Academy of Family Physicians annual meeting, October 2012, Gatlinburg, TN.

Invited Presentations (15)

Bailey B. Interventions for pregnant substance users. Presented at the Tennessee Infant Mortality Summit, September 2012, Nashville, TN.

Bailey B. Pregnancy substance use in rural Appalachia. Presented at the West Virginia University Pediatric Research Forum, June 2013, Morgantown, WV.

Brummel M, et al. Introduction to OMT. Presented at the Family Medicine Interest Group. January 2013, Kingsport, TN.

Brummel M, et al. Choosing a running shoe and foot. Presented at the Family Medicine Interest Group. October 2012, Kingsport, TN.

Cross LB. Update of issues related to the diabetes patient in primary care. Presented at Kingsport Family Medicine Noon Conference, October 2012, Kingsport, TN.

Florence J, Watson J, White J, Lauderback K, Goodnight J, Bradfield, M. Home Remedies – folk medicine of Appalachia and of our new Hispanic community. Presented at the Rural Health Association of Tennessee annual meeting, November 2012, Pigeon Forge, TN.

Franko J. The patient protection affordable care act - myths, facts and impact on practice. Presented at the Quillen College of Medicine Spring Forum, April 2013, Johnson City, TN.

Heiman D (moderator). Hip, groin and thigh injuries in athletes. Team Physician Course Meeting, May 2013, Miami, FL.

Heiman D (moderator). Symposium: Dermatology. ACSM Annual Meeting, May 2013, Indianapolis, IN.

Florence J, Silver K. So you can't work: Disability determination for the family doc. Presented at the Family Medicine Department Residency Teleconference, April 2013, Johnson City, TN.

Florence J. Health promotion and disease prevention in rural Appalachia. Presented at the Gatton College of Pharmacy, April 2013, Johnson City, TN.

Florence J, Silver K. Occupational health – a case study of a rural NC community. Presented at the ETSU Family Medicine Residencies Teleconference, May 2013, Johnson City, TN.

Rose D. Activities for promotion. Presented at the ETSU Family Medicine Faculty Development Series, March 2013, Kingsport, TN.

Rose D. Methods to understand medical literature. Presented at the ETSU Family Medicine Faculty Development Series, September 2012, Kingsport, TN.

Rose D. PCMH meaningful use/physician quality reporting system. Presented at the Department of Family Medicine Faculty Development Series, September 2012, Johnson City, TN.

III. Grant Funded Project Participation

Bailey B (PI)

SBIRT TN: An SBIRT Model in Primary Care and Community Settings for High Risk Populations

Funding: U.S. Department of Health and Human Services: SAMHSA, through the Tennessee Department of Mental Health

Amount funded: \$433,000, ETSU's contract for 10/1/12 – 8/31/13

Total Award: \$2.2 million to ETSU site over 5 years (\$8.3 million all sites)

Start and End Dates: 10/1/11 – 8/31/16

Bailey B (PI)

Health Promotion Education for Prenatal Providers in Appalachia

Funding: Tennessee Department of Health and Appalachian Regional Commission in partnership with West Virginia University

Amount funded: \$130,000

Start and End Dates: 9/1/12 – 12/31/13

Bailey B (PI)

Self-Help Materials for Pregnant Smokers

Funding: March of Dimes

Amount funded: \$2,494 (one time award)

Start and End Dates: 2012

Florence J (PI)

Expanding Primary Care and Community Medicine to Third-Year Medical Students

Funding: U.S. Department of Health and Human Services: HRSA

Amount funded: \$172,651 for 7/1/12 – 6/30/13

Total Award: \$967,465 over 5 years

Start and End Dates: 9/1/10 – 6/30/15

Lang F (PI)

Instructional Models to Improve Cancer Communication

Funding: National Institutes of Health: NCI

Amount Funded: \$306,417 for 7/1/12 – 6/30/13

Total Award: \$1.5 million over 5 years

Start and End Dates: 7/6/09 – 6/30/14

Tudiver F (PI)

Improving Quality of Care Through an Appalachian Practice Based Research Network

Funding: U.S. Department of Health and Human Services: HRSA

Amount Funded: \$250,000 for 7/1/12 – 6/30/13

Total Award: \$1.2 million over 5 years

Start and End Dates: 9/1/10 – 6/30/15

Tudiver F (PI), Anupreet Kaur (Co-I)

Home Blood Pressure Monitoring in a Rural Appalachian Population

Funding: East Tennessee State University Research Development Small Grants Committee

Amount Funded: \$1,480

Start and End Dates: 1/1/13 – 6/30/13

Tudiver F (Co-I), Pack R (PI)

Inter-professional Communication to Prevent Prescription Drug Abuse in Appalachia

Funding: National Institutes of Health: NIDA/DIDARP Program

Amount Funded: \$472,501 for 6/15/13 – 3/31/14

Total Award: \$2,477,967 over 5 years

Start and End Dates: 6/15/13 – 3/31/18

IV. Service To Professional Organizations

Officer Positions

Blackwelder R. President-Elect, American Academy of Family Physicians (AAFP): 2012-2013

Fox BA. Vice President, Tennessee Academy of Family Physicians (TAFP): 2012-2013