East Tennessee State University  
Department of Family Medicine  
Scholarly Activity Report  
July 1, 2019 – June 30, 2020

Faculty names are in **bold**, resident and medical student names are *underlined*.

I. **PUBLICATIONS, SCIENTIFIC PRESENTATIONS, GRANT APPLICATIONS, REVIEWS PERFORMED**

**Peer Reviewed Publications: 13**

1. Bower K, Lewis DC, **Paulus T**. Combining rigor and creativity through the use of ATLAS.ti 8 for Mac: Growing a narrative metaphor of generativity from LGBT older adult life stories. *Qualitative Research.* Accepted with revisions


Other Publications/ Book Chapters: 10


7. Lester JN, Paulus TM. Using qualitative data analysis software to manage the research process. Invited chapter for Vanover C, Mihas P, Saldaña J. (Eds.), Analyzing and interpreting qualitative data: After the interview: SAGE. In Press.


Peer Reviewed Presentations: 38

National: 17

1. Abercrombie C, Cross LB, Williams SA, Polaha J, Smith M. Developing a blueprint for incorporating clinical environments into IPE. Workshop presented at the annual conference on the National Center for Interprofessional Practice and Education. August, 2019; Minneapolis, MN.

2. Abercrombie C, Cross LB, Williams SA, Polaha J, Smith M. Real-world team training experiences for entry-level IPE students. Poster presented at the annual conference of the National Center for Interprofessional Practice and Education. August, 2019; Minneapolis, MN.

3. Atkins S, Tolliver RM, Schetzina K, Polaha J. Using champion teams to achieve behavioral health integration in a pediatric clinic. Poster presented at the PCMH Congress; September 2019; Boston, MA.

4. Click I, Mann A. A model for developing and implementing a research-informed interprofessional LGBTQ health training for students. Accepted to present at STFM Annual Spring Conference; Postponed until August 2020; Salt Lake City, UT.

5. Cross LB, Polaha J, Williams SA, Johnson A, Abercrombie C. A multifaceted approach to enhancing awareness and development of faculty with IPE. Poster presented at the annual conference of the National Center for Interprofessional Practice and Education; August, 2019; Minneapolis, MN.

10. Matza LS, Paulus TM, Garris CP, Van de Velde N, Chounta V, Deger KA. Qualitative thematic analysis of social media data to assess perceptions of route of administration for antiretroviral treatment among people living with HIV. IDWeek 2019: Advancing Science, Improving Care; October 2019; Washington, DC.
14. Polaha J, Lusenhop W, Highsmith M, George D, Sandoval A. Clinician evaluators: Take your mark! Presentation accepted to the annual conference of the Collaborative Family Healthcare Association; October, 2019; Denver, CO.
15. Shepherdson R, Funderburk J, Studts C, Sunderji N, Polaha J. Program evaluation intensive: Practical training in selecting measures and data collection methods to obtain useful outcome data. Half-day preconference workshop accepted for presentation at the annual meeting of the Collaborative Family Healthcare Association; October, 2019; Denver, CO.
16. Troxler J. MAT, 8 hour Training Course, PCSS. AAFP Conference; Nov 2019; Las Vegas, NV.

State/Local: 21

1. Crooks C, Thompson T, Stoltz A. Appropriate indications for testing of HIV in the northeast Appalachian region. Poster session presented at the East Tennessee State University Family Medicine Research Division Forum; April 2020; Johnson City, TN.
2. Highsmith M, Polaha J, Lusenhop W, George D, Sandoval A. Medical Marijuana, CBD and THC. Tennessee Academy of Family Physicians; October 2019; Gatlinburg, TN.
3. Holt J, Dennis E. Improving Asthma Care PHiiT (Pediatric Healthcare improvement initiative for Tennessee) monthly support call/webinar presentation; December, 2019; Nashville, TN.
4. Holt J, Mitchell G. Pre-conference workshop for the Tennessee Academy of Family Physicians Annual Scientific Assembly; October 22, 2019; Gatlinburg, TN.
5. Holt J. Prostate Cancer. Tennessee Academy of Family Physicians Annual Scientific Assembly.; October 24, 2019; Gatlinburg, TN.
6. Holt J. Coronary Artery Disease KSA. Tennessee Academy of Family Physicians Annual Scientific Assembly; October 24, 2019; Gatlinburg, TN.
9. **Johnson L.** Long Acting Reversible Contraceptive Skills Conference Creator and Activity Director, ETSU Office of Continuing Medical Education; December 2019; Johnson City, TN.

10. **Ketchem S, Prosser K, Colon C, Heiman D, Covert K, Stewart D.** Thrombocytopenia Risk with Valproic Acid Therapy. Appalachian Student Research Forum; April, 2020; Johnson City, TN.


12. **McVey K, Murphy D, Helmly L.** Improving Family Medicine resident competency on identifying common musculoskeletal ailments. Poster session presented at the East Tennessee State University Family Medicine Research Division Forum; April 2020; Johnson City, TN.


14. **Nicholson C, Altschuler B, Mann A.** Stigma about women’s health in Northeast Tennessee. Summer Medical Student Research Forum. Quillen College of Medicine, East Tennessee State University; September 2019; Johnson City, TN

15. **Pienkowski S, Mann A.** Providers’ perspective on treating patients for substance use disorder in Northeast Tennessee. Summer Medical Student Research Forum. Quillen College of Medicine, East Tennessee State University; April 2020; Johnson City, TN.

16. **Sanchez B, Mabry M, Helmly L.** Assessing patients’ perceptions of lifestyle and its effect on health in a Family Medicine residency. Poster session presented at the East Tennessee State University Family Medicine Research Division Forum; April 2020; Johnson City, TN.

17. **Sathananthan V, Zimmerman JR, Gilbert-Green P, Click I.** Access to long acting reversible contraceptives in Northeast TN: A study of reproductive care in Hawkins County, TN. Presented at Appalachian Student Research Forum; April 2020; Johnson City, TN. (Virtual)

18. **Schmitz T, Michael G.** Effectiveness of home directional preference exercise/stretch program for reducing disability in mechanical chronic low back pain in a residency clinic: A quality improvement project. Poster session presented at the East Tennessee State University Family Medicine Research Division Forum; April 2020; Johnson City, TN.


20. **Usedom R, Matteson J, Stoltz A.** Implementation of the electronic health record to-do list to maximize the efficiency of patient hand-offs to improve patient safety and reduce medical errors. Poster session presented at the East Tennessee State University; Family Medicine Research Division Forum; April 2020; Johnson City, TN.


**Invited Presentations: 16**

International: 1

1. **Polaha J.** Works in Progress. Invited to present as consultant to six clinician researchers in a workshop session in the Canadian Collaborative Care conference. June, 2020; Halifax, Canada. **(cancelled due to COVID)**

National: 6

1. **Mann A.** Consequences of Stigma. Psychology course guest lecture. Miami University; October 2019; Oxford, Ohio.


Regional: 9
2. Mann A. Geosciences and Public Health. Pharmacy course guest lecture. ETSU, June 2020; Johnson City, TN.
3. Paulus T. What qualitative data analysis software can do for you. Class presentation for Dr. Lisa Yamagata-Lynch, Instructional Design program, University of Tennessee, June, 2020; Knoxville, TN (via Zoom).
4. Paulus T. Digital tools for qualitative research. Class presentation for Dr. Amber Roessner, College of Communication and Information, University of Tennessee, March, 2020; Knoxville, TN. (Via Zoom)
5. Tewell RB. Medication used in the office-based setting: naltrexone. ETSU Behavioral and Medication Assisted Therapy Project ECHO; March 2020; Johnson City, TN.
6. Tewell RB. Other than opioids: an overview of non-opioid treatments. Continuing education recorded lecture for Quillen College of Medicine. Johnson City, TN.
7. Troxler J. MAT Half and Half Training from PCSS. November 2019; Johnson City TN.
8. Troxler J. MAT Half and Half Training from PCSS. April 2020 (virtual)
9. Troxler J. BMAT ECHO, Lead discussions related to Opioid Use Disorder amongst a group of experts in the field of Addiction Medicine and providers in the community providing care for patients with OUD; July 2019; Johnson City, TN.

II. PEER REVIEW ACTIVITIES

Manuscripts for Scientific Journals: 128

Polaha J. 100
Families Systems and Health. January, 2018 – present (6 year term) *Co-Editor (with Nadiya Sunderji). Handled over 100 manuscripts over the past year. I have personally reviewed approximately 35

Mann A. 5
Families Systems and Health (3)
Psychology and Sexuality (1)
Journal of Counseling Psychology (1)

Click I. 3
Southern Medical Journal (3)

Dahl B. 1
The American College of Clinical Pharmacy Ambulatory Care Newsletter (1)

Bridges C. 5
Family Practice Management Journal (5)
III. FUNDED PROJECTS (NEW AND ONGOING): 4

Total Grant Funding to Family Medicine for Reporting Year: $540,601

1. Funding Source: U.S. Dept of Health & Human Services; Health Resources and Services Administration (HRSA), Primary Care Training and Enhancement (PCTE).
   The grant number: BHP28569.
   Title: Collaborative Training in Team-Based Care in Appalachian Primary Care Practices
   Principal Investigator: Jodi Polaha, PhD
   Co-Investigator(s): Ivy Click, EdD; Beth Fox, MD
   Dates: 2015-2020
   Total Amount Funded: $1,741,122
   Amount Funded for 2019-2020: $346,757

2. Funding Source: Anonymous
   Title: Comprehensive Evaluation of the South Carolina Initiative to Reduce Unintended Pregnancy
   Principal Investigator: Amal Khoury, PhD (Public Health)
   Co-Investigator(s): Leigh Johnson, MD; Abbey Mann, PhD
   Dates: 2017-2023
   Total Amount Funded: $9,100,000
Amount to Family Medicine for 2019-2020: $24,000

3. Funding Source: BlueCare Tennessee, Amerigroup, and United Healthcare
   Principal Investigator: Joyce Troxler, MD
   Title: Project ECHO Buprenorphine
   Dates: July 2019 – March 2021
   Amount Funded: $272,720
   Amount to Family Medicine for 2019-2020: $119,850

4. Funding Source: ETSU Research Development Committee: Interdisciplinary Grant Program
   Title: Addressing Gender Minority Health Disparities: Health Care Access for Transgender People in South Central Appalachia
   Principal Investigator: Abbey Mann, PhD
   Co-Investigator(s): Ivy Click, EdD; Leigh Johnson, MD, MPH
   Dates: July 2019-June 2020
   Amount Funded: $49,994

Additional Grant Applications – Submitted

1. Funding Source: HRSA PCTE Residency Training in Primary Care
   Title: Family Medicine Training in Rural Appalachia (FM TRApp)
   Principal Investigator: Amanda Stoltz, MD
   Co-Investigator: Ivy Click, EdD
   Dates: July 1, 2020 – June 30, 2025
   Total award: $2,437,615 (funded)

2. Funding Source: Foundation for Opioid Response Efforts (FORE)
   Title: Educate to Eradicate: Addressing Opioid Use Disorder in Medically Underserved Appalachian Communities and Populations
   Principal investigator: Joyce Troxler, MD
   Co-investigator: Ivy Click, EdD; Abbey Mann, PhD
   Amount Requested: $599,305 over 2 years
   Submitter: October 2019 (not funded)

IV. SERVICE ACTIVIES (NATIONAL, REGIONAL, AND LOCAL)

Blackwelder R
National: FMA Health Board of Directors
          CMS Learning and Action Network (LAN) Guiding Committee, AAFP liaison
Regional: TN Legislative Scope of Practice Taskforce, ETSU liaison
ETSU: ETSU IPERC steering committee
QCOM: QCOM Promotions Committee
       QCOM Admissions Committee, Chair
       Sr. Elective Committee
       QCOM Academic leadership Council member
       Doctoring Task Force
       QCOM Course director for Communications Co-Chair
       IGR Subcommittee

Bockhorst P
Regional: Medical Executive Committee Holston Valley
          Peer Review Committee Chair
Chair Family Medicine Holston Valley

**Bridges C**
National: New Physician Constituency Delegate for NCCL *canceled due to COVID*
TNAFP Alternative Delegate to the Congress

**Brummel M**
Regional: Physician for Sullivan North HS Football Games
Sports Physical Day Planning and Participation
HVMC physician clinical counsel meetings
QCOM: Graduate Medical Education Committee

**Buselmeier B**
National: Prescriber’s Letter Editorial Board
QCOM: Chair of Admissions Committee, Chair
AOA Councilor

**Click I**
National: National Rural Health Association – National Rural Track Database Working Group
ETSU: Interprofessional Education and Research Committee
CME Faculty Advisory Committee
QCOM: Curriculum Transformation Steering Committee, Chair
Council for Diversity and Inclusion
Faculty Development Working Group
Medical Students for Health Equity Student Group, Faculty Advisor
Medical Student Education Committee (MSEC), Chair
M1M2 Review Subcommittee
Department: Family Medicine Senior Leadership Team
Family Medicine Faculty Development
Family Medicine Medical Student Education Division Committee

**Culp J**
Regional: BRMC Credentials Committee
BRMC Pharmacy and Therapeutics Committee
Remote Area Medical Expedition, Medical Director
Moving Mountains Medical Mission, Medical Director
Healing Hands Health Center, Bristol, Virginia, Preceptor
ETSU Health Fairs

**Dahl B**
National: Ambulatory Care Practice and Research Network Communications Committee
Education and Training Practice and Research Network Professional Development Committee

**Early B**
National: HCA Wellness Committee, Member

**Fox BA**
National: Commission on Health of the Public and Science, American Academy of Family Physicians, Member
Liaison from Commission on Health of the Public and Science, American Academy of Family Physicians to the Dental Health Family Medicine Interest Group
Liaison from Commission on Health of the Public and Science, American Academy of Family Physicians, to the Society for Improving Diagnosis in Medicine
Subcommittee on Public Health Issues, Commission on Health of the Public and Science, American Academy of Family Physicians, Chair
Liaison of the Reference Committee on Health of the Public and Science of the 2019 Congress of Delegates, American Academy of Family Physicians
Alternate Delegate, Tennessee Academy of Family Physicians, to the American Academy of Family Physicians Congress of Delegates

Regional:
Rural Health Association of Tennessee Board of Directors, Member
District 1 to the Tennessee Academy of Family, Alternate Delegate
Tennessee Academy of Family Physicians 2019, Physicians Member Planning Committee, 71st Scientific Assembly, Gatlinburg, Tennessee Ballad Health Population Health Clinical Steering Committee

QCOM:
Diversity and Inclusion Council, Ex-Officio Member
Liaison Committee on Medical Education Self-Study Task Force, Member
Family Medicine Incentive plan committee/Chair
ETSU representative to Ballad Health Corporate Emergency Operating Committee
ETSU presentative on the ETSU and Ballad Health Education Council
Faculty Development Work Group, Chair
Curriculum Transformation Committee, Member

Special recognition:
Lead for strategic planning efforts for Quillen College of Medicine
Chosen to the 2020-2021 class of fellows in the Executive Leadership in Academic Medicine® (ELAM) program for Women at Drexel University College of Medicine

Garner C
QCOM: Med student promotion Committee

Gerayli F
QCOM: CGSI (Committee on Gender and Special Issues), Chair
Work Environment Task Force
Diversity and Inclusion council
JCMC: Medical Executive Committee, Chair

Gilbert-Green P
Regional: Remote Area Medical Volunteer
Mobley Award Selection Committee
QCOM: Department of Family Medicine Community Relations Director

Harris E
QCOM: Admissions Committee
MSED
Family Medicine Junior Clerkship, Kingsport site Director

Heiman D
National: American Medical Society for Sports Medicine (AMSSM) Education Committee
AMSSM Academic Interest Group
Regional: UMOJA Health Fair Planning Committee
Tennessee Academy of Family Physicians
LRAC Committee/Library Focus Group
Mountain Home VA Graduate Medical Education Committee
QCOM: GME Committee
Department of Family Medicine Promotion and Tenure Committee
Louis A. Cancellaro CME Planning Committee
Highsmith M  
Regional: Treasurer and Executive Board member for Johnson City, Jonesborough, Washington Co Chamber of Commerce  
QCOM: Recruitment, retention and marketing committee for Gatton College of Pharmacy  
IDEALS Course series coordinator and task force member  
VIP Champion Team for Dept of FM

Helmly L  
Regional: Medical Director at Elmcroft, Assisted living facility  
“Get Fit” - healthy community program in Bristol, TN  
QCOM: Bristol Family Medicine CCC Committee  
Community Medicine

Holt J  
National: STFM Dermoscopy Interest Group  
Regional: Secretary-Treasurer of the TN Academy of Family Physicians; Executive Committee and the Board of Directors. Board of Directors of Project Access. President of the Johnson City Evening Rotary Club/Director of the Board

Hopkins A  
Regional: Bristol Regional Medical Center, Women and Children's Committee  
Bristol promise parenting coalition- member

Hymes A  
National: Ad-hoc Editorial Board Member, Journal of Addiction and Offender Counseling  
QCOM: BMAT Project ECHO team member  
EHR Optimization Committee

Johnson L  
Regional: A Step Ahead Foundation, Tri-Cities Chapter President, Board of Directors  
Girls on the Run Northeast Tennessee Board member 2019 - present

Mann A  
National: Editorial Board of Families, Systems, and Health  
Regional: Project Access East Tennessee Board of Directors  
Ballad Health – Diversity Council - Health Equity Team Member  
ETSU: Appalachian Student Research Forum Committee Board Member,

Michael G  
QCOM: Quality committee MEAC/FM  
Dyad Committee MEAC/FM  
Kingsport Family Medicine Residency Clinic First Collaborative, Team leader

Moore J  
QCOM: M1/M2 Course Director  
Family Medicine Medical Student Clerkship Director  
MSEC  
Curriculum Transformation Committee.  
Chair of Working Group 2 for MSEC

Paulus T  
QCOM: Remote Area Medical, volunteer  
Summer Medical Research Program, Mentor for three students  
3MT competition for ETSU, Served as a judge
Polaha J
National: Families, Systems, & Health, Co-Editor
       CFHA Board of Executives, Member
Regional: Mayor’s Blue Ribbon Regionalism Task Force
Local: Elected Official - Washington County Commissioner 2018-2022
       Johnson City Development Authority, Executive Committee and Board Member
ETSU: Interprofessional Education and Research Committee Member

Stockwell G
QCOM: Family Medicine Promotions and Tenure Committee, Chair

Stoltz A
Regional: BRMC Wellness Committee
QCOM: Appalachian Preceptorship

Tewell R
Regional: Clinical Collaborative Committee - member
COP: IDEALS planning Committee - member
       Admission Committee - member
       Office of Experiential Education Committee - member
QCOM: Clinic Improvement Team JCFM – Chair

Townsend T
National: NRHA/Rural Medical Educators
       National Rural Health Care Ethics Coalition
Regional: BRMC Ethics Committee (“Ethicist in Residence”)

Troxler J
National: AAFP Rural Health Member Interest Group, Vice-Chair
QCOM: BMAT Project ECHO, Activity Director

V. CREATION OF CURRICULA, EVALUATION TOOLS, DIDACTIC EDUCATIONAL
ACTIVITIES, OR ELECTRONIC EDUCATIONAL MATERIAL.

Blackwelder R
   Doctoring 1: Steering committee to redo Communications curriculum and modules
   Director of QCOM CSHP course
   Doctoring 2: Course review committee redesigning oral exams, case rubrics
   IGR Committee Chair – creating new material and cases 4 times a year

Brummel M
   Osteopathic recognition orientation session
   Sports medicine curriculum
   Osteopathic medicine curriculum

Garner C
   Doctoring 2
   MSI- Physiology Cardio pulmonology

Bridges C
   Ultrasound curriculum for FM residents

Click I
New Faculty Development Fellowship
Rural Health Research and Practice
Rural Community Based Research
Family Medicine Research Elective

Dahl B
Interprofessional Education Course
Communications Course
Introduction to Pharmacy Practice Longitudinal
Integrated Environment for Applied Learning and Skills Capstone Seminar Mentor and Grader
Advanced Literature Evaluation Elective

Fox B
ACLS Course Director training completion for availability to train residents and med students.

Heiman D
Medical student FM Clerkship lecture series with Dr. Rick Wallace Evidence Based Medicine
New Faculty Development Series with Ivy Click

Helmy L
Community Medicine (Med student rotation)
Women’s health
Virtual Education experience (with Jo Florence)

Hewitt S
Research curriculum at Kingsport
Developing a wellness curriculum and rotation at Kingsport
OB rotation at Kingsport

Hopkins A
Completed revising obstetrics curriculum for Bristol Family Medicine residents
Completed Point of Care Ultrasound Curriculum for Bristol Family Medicine Elective

Holt J
Geriatrics at Johnson City and Kingsport, as well as 2 Johnson City rotations:
Practice Management
Dermatology

Hymes A
Creation of Longitudinal Behavioral Health Curricula for FM residents

Moore J
Junior Clerkship for Family Med (includes sim, CXR, derm, knee exam lectures; OSCE; etc)
Physic Holtal Exam Skills for Doctoring 1
Facilitator and helped in curriculum development for Interprofessional Year 2 course
Student Progress Note in Junior Clerkship
Helped review COVID Module/elective for students
Added to Wilderness Med elective for students

Polaha J
Interprofessional Education Cohort Year 2 (instructor and content development)
Research Division Curricula

Paulus T
Communication skills for health professionals (CSKL-1350-1)
RPCT Rural Health Research and Practice (IDMD 1940-1)

**Tewell R**
- Project ECHO

**Townsend T**
- Physicians and End of Care, Clinical and Cultural Issues
- Clinical Ethics and the Profession of Medicine
- Medical Humanities
- Radiology
- End of Life Care and Planning

**Troxler J**
- Development and implementation of Addiction Medicine Fellowship