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Quillen College of Medicine Scholarly Activity Report

6-30-2020

# 2019-2020 Department of Learning Resources Scholarly Activity Report

Quillen College of Medicine, East Tennessee State University

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# **Department of Learning Resources**

Scholarly Activities – July 1, 2019 through June 30, 2020

#### **Peer Reviewed Articles**

- Emily C. Weyant, Nakia J. Woodward, Rachel R. Walden & Rick L. Wallace (2019) Reflections on a Decade of Promoting Consumer Health Resources at Remote Area Medical Clinics, Journal of Consumer Health on the Internet, 23:4, 403-410, DOI: <u>10.1080/15398285.2019.1687198</u>
- Ozodiegwu, D., Mamudu, H., Wang, L., Wallace, R., Quinn, M., Liu, Y., Doctor, H. (2019).
  "Country-level analysis of the association between maternal obesity and neonatal mortality in 34 sub-Saharan African countries". Annals of Global Health, Dec 6, 85(1):13.
- Ozodiegwu, I.D., Littleton, M.A., Nwabueze, C., Famojuro, O., Quinn, M., Wallace, R., Mamudu, H. (2019). A qualitative research synthesis of contextual factors contributing to female overweight and obesity over the life course in sub-Saharan Africa. PLOS ONE, Published: November 4, 2019 <u>https://doi.org/10.1371/journal.pone.0224612</u>
- Wallace, R., Behringer, B. (2019). Potential of technology to improve the availability and use of health information on cancer subjects for clergy from rural communities. Health Information & Libraries Journal. November, 11. DOI: 10.1111/hir.12275

#### **Blog Posts**

- Weyant EC, Woodward NJ, Wallace RL, Loyd KR, Walden RR. NLM SE/A Currents Blog: Library Support at ETSU Health Fairs and CME Events: <u>https://news.nnlm.gov/sea/2020/04/09/library-support-at-etsu-health-fairs-and-cme-events/</u>
- Weyant E, Woodward N, Walden RR, Wallace RL, & Loyd, KR. NNLM SEA Currents Blog: Highlighting ETSU Medical Library work at RAM Clinics

https://news.nnlm.gov/sea/2019/12/19/promoting-consumer-health-materials-at-remote-areamedical-clinics/

#### **Paper Presentations**

- Rick Wallace presented a lightning talk "Evidence Based Medicine: Instruction by Baby Steps." at the 2019 THeSLA Annual Meeting August 8<sup>th</sup>, 2019
- Rachel Walden presented a lightning talk "Zap! Pow! Graphic Medicine in Your Library." at the 2019 THeSLA Annual Meeting August 8<sup>th</sup>, 2019.
- Rachel Walden was invited to participate in a webinar panel discussion on "Roles for Medical Librarians in Graphic Medicine" to take place in August 2020.

#### **Accepted Paper Presentations**

• Wassinger, C.A., Edwards, D.C., Reagan D.A., Bourassa, M.B., Walden, R.R., Weyant, E.C. The Role of Patient Expectations on Recovery Outcomes of Physical Therapy Treatment for the Shoulder: A Subgroup Analysis of a Systematic Review. American Society of Shoulder and Elbow Therapists, Virtual Annual Conference, October 2-3, 2020.

• Wallace, RL, Weyant, EC, Woodward, NJ, & Walden, RR. "The Evolution of Library Services at Remote Area Medical Clinics" accepted for the Special Libraries Association Annual Meeting, originally scheduled for June 2020, in Charlotte, NC. Postponed to virtual conference in Fall 2020 due to Covid-19.

#### **Poster Presentations**

 Dr. Kalpit Devani, Dr. Dhruvil Radadiya, and Emily C. Weyant "Comparative efficacy of recommended interventions in prevention of post endoscopic retrograde chlolangiopancreatography (ERCP) pancreatitis: a network meta-analysis of randomized control trials." Submitted to <u>Digestive Disease Week® (DDW) 2020</u>.

#### Instruction

- Developed and received approval of asynchronous online course on health literacy to be offered as an elective for students in the College of Medicine. (Walden)
- Participated in a panel talk for NLM Graphic Medicine (Walden)
- Co-teach "Nursing Informatics" East Tennessee State University College of Nursing. Spring. (Woodward, Wallace).
- "Health Statistics" class for the Quillen College of Medicine Community Medicine Clinical Rotation (Wallace, Woodward, Weyant) taught 6-10 times per year
- "Apps for Mobile Devices" class for the Quillen College of Medicine Family Medicine Rotation (Wallace, Woodward, and Weyant).
- "PubMed Lecture and Labs" for "Drug Information" Gatton College of Pharmacy (Woodward, Wallace, Weyant, Loyd) taught 8 times per year
- Lecture on finding evidence for Rob Pack's evidence-based public health course (Wallace).
- "EBM Series for Psychiatry Residents" 13 sessions Mar June 2017 (Wallace, Weyant)
- "Transitions: Mobile Apps for Rotations" (Weyant)
- "Library Resources for Treatment Plans Practice of Medicine" (Weyant)
- "Library Resources for EBM" (Wallace, Woodward, Weyant)
- Grades and provides feedback for the Family Medicine Rotation PICO exercise- two exercises for each of the 75 M3 students. (Wallace)
- Grades and provides feedback for the Psychiatry Rotation PubMed Searching exercise for each of the 75 M3 students. (Wallace)
- Provided numerous virtual reality demonstrations to faculty and students. (Weyant, Carroll, Woodward, Castle, & Walden)
- "History of Mountain Home and Discussion of Historical Medical Artifacts" sessions in "Doctoring" course in partnership with a retired physician (Whaley, Woodward)
- Presented at the Epi Hour: a continuing education lecture for Public Health graduate students. (Wallace)
- Provided instruction on PubMed and Citation Management programs for Cardiac Fellows (Weyant, Woodward)
- Recorded advanced PubMed Pharmacy lab for asynchronously viewing. (Weyant)
- Participated in development of nursing instruction and guides (Weyant)
- Guest Lecturer in Doctoring 1 on the topic of "EBM and Pubmed for First Year Medical Students" (Weyant, Wallace)

- Guest Lecturer in Doctoring 2 on the topic of "Using Library Resources to Develop Treatment Plans." (Weyant)
- Facilitated small group session for students with standardized patient for Human Sexuality workshop. Sent follow-up resources to students on topics for which they expressed a need for more information. (Walden)
- Met with Cathy Peeples about how to complete an elective application for proposed health literacy elective. Completed application and some revisions, currently out for MSEC approval vote. (Walden)
- New Pharmacy Faculty orientation (Weyant)
- New Pharmacy student orientation (Weyant, Woodward)
- New Physical Therapy student orientation (Wallce, Weyant)
- Biomedical Sciences orientation (Weyant, Wallace)
- Nursing graduate student orientation (Weyant, Woodward, Loyd)
- Informal teaching assistant for NRSE 5000, 7 sections. (Weyant)
- Serves as the mentor for the Psychiatry residency program journal club mentor. (Wallce)
- Designed PubMed class to be delivered to library staff for 1 hr. class and faculty luncheon attendees for 30 minutes—did not get to deliver class because of school closure (Loyd)
- Assisted and met with Biomedical Communications about the creation of a Wellness Resource Booklet (Weyant, Walden, Wallace, Loyd, Woodward)
- Updating Resource Guides for instruction—evaluating resources listed and updating links(Loyd, Castle, Bilek)
- Zoom research tutorial with nursing student (Loyd)
- Numerous orientation, guest lecture, noon conference, grand rounds, course directors', and other instructional sessions, including sessions for students (Medical, Pharmacy, Physical Therapy, Nursing (2 per year for MSN and DNP), Doctor of Public Health, Biomedical Science, Biology (undergrads)) and residents (OBGYN, Pathology, Surgery, Pediatrics, Pharmacy, Psychiatry, Internal Medicine, Family Medicine (Bristol, Kingsport, Johnson City)).

#### **Institutional Service**

- Continued serving as a member of the IRB and as the medical IRB Vice Chair. (Walden)
- Assisted with planning and hosting the Girl Scout Experiential Day held at the Quillen College of Medicine February 22. (Woodward, Weyant, Walden, Whaley, Loyd)
- Assisted in course mapping for Internal Medicine Clerkship (Weyant, Woodward, Walden, Loyd)
- Served as member and co-chair of the QCoM diversity council. (Walden)
- Served as a voting member of the ETSU medical Institutional Review Board. (Walden)
- Served as a voting ex officio member of the Medical Student Education Committee (MSEC). (Walden)
- Accepted an invitation to chair MSEC Committee's Working Group 1 for curriculum review. (Walden)
- Reelected as a voting member of the ETSU Faculty Senate. (Walden)
- Participated in meeting with LCME accreditors on diversity & inclusion. (Walden, Daniels)
- Participated in meeting with LCME accreditors on library & information technology. (Walden, Woodward, Carroll, Renner)
- Served on the Creative Services Steering Committee. (Fair & Conley)
- Continued to participate in ETSU Health Creative Committee focusing on Site Development and Management, and Creative Processes. (Fair & Conley)

- Proofread/edited personal statements for students applying to residencies. (Whaley, Wallace, Woodward, & Daniels)
- Continued her service as Director of the Museum at Mountain Home. (Whaley)
- Served as an ex officio board member for the Museum at Mountain Home. (Walden)
- Serves as Secretary of the board for the Museum at Mountain Home. (Woodward)
- Provides clinical librarian services to the following ETSU residency programs: Kingsport Family Medicine, Bristol Family Medicine, and Kingsport Surgery. (Wallace)
- Provides clinical librarian services to Johnson City Family Medicine residency program. (Loyd)
- Served on the CoM Faculty Advisory Council. (Wallace)
- Served as faculty advisor to the Medical Humanities Special Interest Group. (Wallace)
- Served as faculty advisor to the student Rural Health Association group on campus.
- Served as the chair of the promotion committee for Rachel Walden. (Wallace)
- Served as faculty mentors for the student burnout research project. The group completed surveys of all 4 classes using a validated tool (WBI) (Wallace & Woodward)
- Serves on the Executive Committee of CIDA. (Wallace)
- Served as a test peer reviewer for Clinical Epidemiology and Biostatistics.
- Exhibited at the Quillen 100. (Wallace)
- Serves as a Hub member of the ETSU Buprenorphine Medication-Assisted Treatment (BMAT) ECHO group. (Wallace)
- Serves on a planning committee for an Oncology CME event. (Wallace)
- Served on the Continuing Medical Education Committee. (Weyant)

#### Research

- Began ongoing work with a Physical Therapy faculty member on a scoping review on the effects of prenatal substance exposure (Walden)
- Ongoing work on a systematic review project with a Physical Therapy faculty member on the effect of patient expectations on PT outcomes (Walden, Weyant)
- Research in progress on graphic medicine and women's health (Walden[PI], Woodward, Fair, Campbell)
- Research in progress on morale among library workers (Weyant, Woodward, Wallace, Walden, Loyd)
- The librarians also provide as-needed support to other researchers throughout the College of Medicine and division of health sciences.

#### Grants

- Successfully obtained National Network of Libraries of Medicine (NN/LM) Exhibit Award (\$1455) to fund exhibiting on NLM products and health information at the Tennessee Public Health Association Conference 2019.
- Successfully obtained National Network of Libraries of Medicine (NN/LM) Exhibit Award (\$1745) to fund exhibiting on NLM products and health information at the Rural Health Association of Tennessee Conference 2019.
- Successfully obtained National Network of Libraries of Medicine (NN/LM) Exhibit Award (\$1025) to fund providing consumer health information at the Remote Area Medical Clinic Gray, TN 2019.

- Successfully obtained National Network of Libraries of Medicine (NN/LM) Exhibit Award (\$750) to fund providing consumer health information at the Remote Area Medical Clinic Wise, VA 2019.
- Successfully obtained National Network of Libraries of Medicine (NN/LM) Exhibit Award (\$800) to fund providing consumer health information at local Tri-Cities area health fairs 2020.

# **Institutional Participation**

- Attended the faculty development session from Academic Affairs- The Arc of Physician Education: From Pre-professional coursework to Maintenance of Certification. (Wallace, Woodward, & Weyant)
- Participated in the College of Medicine faculty book club "Grit." (Walden, Wallace, Woodward, & Weyant)

### Awards

• Rick Wallace was nominated for a Caduceus Award.

# **External Committees & Service**

- Serves on the JAMA Network Library Advisory Board. (Walden)
- Serves as the President for the Tennessee Health Sciences Library Association (THeSLA). (Weyant)
- Serves as the Vice President & Program Chair for the Tennessee Health Sciences Library Association (THeSLA). (Wallace)
- Is the Doody's Core Titles specialist reviewer for Laboratory Medicine, Alternative Therapies, and Pharmacology. (Weyant)
- Is the Doody's Core Titles specialist reviewer for General Medicine, Pediatrics, and Research. (Woodward)
- Planned the 2019 Tennessee Health Sciences Library Association Meeting held at the Sherrod Library. (Weyant, Wallace, Walden, Woodward, & Loyd)
- Planned the 2020 Tennessee Health Sciences Library Association Meeting to be held November 2020 at the Sherrod Library. (Weyant, Wallace, Woodward, & Loyd)
- Participated on the ad hoc THeSLA bylaws committee to review and revise the bylaws of the group. (Weyant, Woodward, Wallace, Walden, & Loyd)
- Serves on the Rural Health Association of Tennessee Planning Committee. (Wallace)
- Serves on the Rural Health Association of Tennessee Legislative Committee. (Wallace)
- Served as the Rural Health Association of Tennessee poster contest co-chair. (Wallace)
- Served as a judge for the poster competition at the Rural Health Association of Tennessee's Annual Conference in Pigeon Forge, TN. (Woodward)
- Is a peer reviewer for Health Information & Libraries Journal. (Wallace)
- Serves as the Special Library Representative for the Tenn-Share Board. (Woodward)
- Serves on the Nominating Committee of the Tenn-Share Board. (Woodward)
- Serves on the Mini-Grant ad-hoc Committee of the Tenn-Share Board. (Woodward)
- Serves on the Membership Committee of the Tenn-Share Board. (Woodward)
- Serves on the Datafest/Fall Conference Planning Committee for Tenn-Share. (Woodward)
- Served as peer reviewer for submissions to the Library Collective Conference in Knoxville, TN. (Walden)

- Serves on the Remote Area Medical Local Planning Committee for the Gray RAM expedition. (Wallace)
- Provides weekly consumer health education classes to senior citizens at the Carver Recreation Center in Johnson City, TN. (Wallace)
- Provides monthly consumer health education classes to senior citizens at the Thankful Baptist Church in Johnson City, TN. (Wallace)
- Served on the planning committee for Carver Recreation Center's African American Men's Health Fair. (Wallace)
- Served on the planning committee for Carver Recreation Center's "Healthy heart" health fair. (Wallace)
- Attended a planning meeting for COM involvement at the new Langston Center. (Wallace)
- Served on the planning committee for Carver Recreation Center's African American Diabetes Health Fair. (Wallace)
- Taught a 4 hr continuing education class on consumer health information for public librarians to the Wytheville, VA Public Library System. November 2019. (Wallace)
- Exhibited on NLM resources at the Rural Health Association of Tennessee Conference in Pigeon Forge, TN November 2019. (Wallace, Weyant, Loyd)
- Exhibited on NLM resources at the Tennessee Public Health Association of Tennessee in Franklin, TN September 2019. (Wallace)
- Exhibited and provided consumer health information at the Remote Area Medical clinic in Gray, TN November 2019. (Wallace, Woodward, Walden, Weyant, Loyd)
- Provided volunteer CV/cover letter review to several external librarians. (Walden)
- Completed peer review of a manuscript for Academic Medicine.(Walden)
- Reviewed external librarian portfolios for faculty promotion. (Wallace)