

FAMILY MEDICINE

SCHOLARLY ACTIVITY

Celebrating 49 Years of Family Medicine at West Virginia University

Newsletter Issue #12

Fall 2022

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REFLECTION:

Real World Evidence for Learnings in Early Cancer Detection, a Clinical Practice Learning Program for Galleri®

The WVU Department of Family Medicine is partnering with GRAIL, a San Francisco Bay Area-based healthcare company, on a research study to test a new cancer-detection blood test. The REFLECTION study is a clinical



validation of Galleri®, a targeted methylation-based multi-cancer early detection test for 50 different cancers. This is a non-interventional, prospective cohort study that will enroll patients

opting for the screening as part of their medical care. The study will evaluate the performance of the test as well as the long-term outcomes of patients. 35,000 patients will be enrolled across 20 health systems, and patients will be followed for 3 years. Dr. Courtney Pilkerton will serve at the WVU Site Principal Investigator for this exciting study.



DFM Holds 3rd Annual Research Day

On Friday, October 7, 2022 the department held its third annual Research Day in Morgantown from 8:00 AM to 1:00 PM. Drs. Courtney Pilkerton, Treah Haggerty, and Kendra Unger began the morning with oral presentations on their work. The featured speaker, Dr. Robert Gustafson, shared his many years of experience with Promotion & Tenure to demystify the P&T process for clinical faculty. Three round-table discussion options provided information on the theme of “doing more with what we have,” including (1) Family Medicine faculty members sharing their experiences going up for promotion to Associate Professor; (2) DFM and WVCTSI collaborators describing the procedures for engaging in clinical trials within our clinic practice; and 3) research division members providing an overview on the depth and breadth of scholarly activity resources and service available to DFM faculty and residents. The final event was a poster session in which 11 teams of residents and faculty shared their ongoing and completed scholarly work.

Several individuals were instrumental in the success of Research Day 2022: Peggy Barnett and Jimmy Kemp coordinated all the moving parts; Dee Rollo and Ashley Higinbotham helped with setting up, tearing down, and cleaning up; and Kimberly Honaker and Dr. Barbara Cubic served as judges during the poster session.



Peggy Barnett



Jimmy Kemp



Dee Rollo



Ashley Higinbotham



Kimberly Honaker



Barbara Cubic

Clark K. Sleeth
 Department of Family Medicine

Research Day Program
 Friday, October 7, 2022

8:00 - 8:15 Breakfast, getting seated 8:15 - 8:20 Opening remarks (Shrader, Ashcraft) 8:20 - 9:20 <u>Oral Presentations</u> 8:20 - 8:50 <i>REFLECTION: Real World Evidence for Learnings in Cancer Detection</i> (Courtney Pilkerton, MD, PhD & Mark Mayhew*) 8:50 - 9:05 <i>Qualitative Findings from Evaluation of WV's Opioid Prescribing Limiting Law</i> (Treah Haggerty, MD, MS) 9:05 - 9:20 <i>The Impact of Tele-Education on Family Medicine Clerkship Students' Learning Outcomes</i> (Kendra Unger, MD)	9:30 - 10:15 <u>Featured Speaker</u> <i>Demystifying the Promotion & Tenure Process for Clinicians</i> Dr. Robert Gustafson, MD 10:15 - 10:30 Break 10:30 - 11:30 <u>Round Table Discussions</u> There will be two 30-minute table rotations. <i>How I Learned to Stop Worrying & Love P&T</i> Treah Haggerty, MD, MS & Kendra Unger, MD <i>Clinical Trials in Clinical Practice</i> Courtney Pilkerton, MD, PhD & Chad Glaze** <i>Scholarly Resources & Services Available to DFM Faculty & Residents</i> Amie Ashcraft, PhD, MPH & Kimberly Honaker, BS 11:30 - 12:30 <u>Poster Session</u> Poster presentations listed on back. Best poster award will be presented at 12:40.
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* Mark Mayhew is the Senior Medical Science Liaison for GRAIL Clinical Development and Medical Affairs.

** Chad Glaze is the Manager for Clinical Trials at the Clinical Trials Center of Excellence at WVCTSI.

Clark K. Sleeth
 Department of Family Medicine

Research Day Poster Presentations

1. The Impact of Resident Nutrition Education on Obesity Treatment - Joshua Moore, MD & Treah Haggerty, MD, MS
2. Spontaneous Tumor Lysis Syndrome Secondary to Iatrogenic Acute Kidney Injury - Joseph Capito, MD; Mitchel Hoyson, MD; Amie M. Ashcraft, PhD, MPH; Hassan Suleiman, MD; Courtney S. Pilkerton, MD, PhD
3. Barriers to Procedural Practice in Family Medicine - Nathan Richmond, MD, & Madison Eichstadt, MD
4. Gamification: An Adjunct to Didactic Lectures - Tyler Groves, MD; Nathan Richmond, MD; Amie M. Ashcraft, PhD, MPH; Courtney S. Pilkerton, MD, PhD
5. Feasibility and Acceptance of Continuous Glucose Monitoring (CGM) in an inpatient Setting: A Pilot Study - Sylvia Brooks, MD; Matthew Epperly, MD; Shaylee Peckens, MD; Angela Goodhart, PharmD; Heather Johnson, PharmD; Amie M. Ashcraft, PhD, MPH; Jun Xiang, MS; Courtney S. Pilkerton, MD, PhD
6. Improving Abdominal Aortic Aneurysm Screening Using Point-of-Care Ultrasound - Allen Rickards, MD; Jonathan Cobb, MD; Matthew Epperly, MD; Blake Brookshire, MD; Tyler Groves, MD; Shaylee Peckens, MD; Amie M. Ashcraft, PhD, MPH; Courtney S. Pilkerton, MD, PhD
7. Attitudes of Medical Students Toward the Delivery of Healthcare to Rural Populations Following a Dedicated Workshop - Robert Levi Snedegar, MD; Kendra Unger, MD; Amie M. Ashcraft, PhD, MPH; Courtney S. Pilkerton, MD, PhD; Jason Oreskovich, DO
8. 2021 AHA/ACC/AASE/CHEST/SAEM/SCCT/SCMR Clinical Practice Guideline for the Evaluation and Diagnosis of Stable Angina with Coronary Computed Tomography Angiography - Samuel Pilla, MD; Courtney S. Pilkerton, MD, PhD
9. Qualitative Analysis of Barriers to Obesity Treatment and Further Obesity Education Preference Among Clinicians in West Virginia - Eric Bonar, MD; Nathan Mauck, MD; Treah Haggerty, MD, MS
10. Patient Satisfaction with Point of Care Testing for Hemoglobin A1c at an Academic Medical Center Serving a Rural Population - Angela L. Goodhart, PharmD; Heather A. Johnson, PharmD; Kelsey Samak, RN; Erika Bodkins, MD; Carl D. Shrader, MD, PhD
11. Mirtazapine and Attenuation of Length of MAT Treatment and Relapses in Patients with Substance Use Disorder Being Treated with Suboxone - Victoria Strick, MD; Kolbi Tonkovich, MD; Brandon Glover, MD; Quintin Brubaker, MD; Lauren Howdershelt, MD; Jason Peklinsky, MD; Shaylee Peckens, MD; Jun Xiang, MS; Amie M. Ashcraft, PhD, MPH; Courtney S. Pilkerton, MD

New in 2022-23: Department of Family Medicine GRAND ROUNDS

This year the Department of Family Medicine will begin holding Grand Rounds that are open to the larger health sciences community. Each lecture will take place on a Friday morning from 8-9:00 AM, and CME credit will be available. Links for live streaming will be provided at the beginning of the given week via the departmental, School of Medicine Weekly, and WVU Medicine CONNECTIONs listserves.

Family Medicine Grand Rounds Schedule 2022-23



10/28/22	James Arbogast, MD	<i>Cuban Healthcare: Doing So Much With So Little</i>
02/03/23	Treah Haggerty, MD, MS	<i>Considering Health Disparities in Primary Care Medical Weight Management</i>
03/24/23	Barbara Cubic, PhD	<i>Trauma-Informed Primary Care</i>
04/21/23	David Baltierra, MD & Angela Cherry, MD	<i>Medication-Assisted Treatment With Pregnant Women</i>

New Publications by DFM Scholars

Ashcraft AM, Farjo S, Ponte CD, Murray PJ. (In press). The impact of caller characteristics on levonorgestrel emergency contraception access in West Virginia community pharmacies. *Sexual & Reproductive Health Care*, 33.

Carlson SE, Smith TW, Williams PG, Parkhurst K, **Tinajero R**, Goans C, Hirai M, Ruiz JM. (In press). Partialing alters interpersonal correlates of negative affective symptoms and traits: A circumplex illustration. *Journal of Personality*.

Davisson L, **Haggerty T**, Tabone LE, Eggleston E, Imlay R. Building a medical-surgical obesity center in an academic health system: lessons learned. (In press). *Bariatric Surgical Practice and Patient Care*.

Frame KA, **Tinajero R**, Raber H, Fortenberry KT. (2021). Adapting the shared medical appointment model for the management of anxiety in primary care. *Journal of Family Medicine and Disease Prevention*, 7, 142.

Haggerty T, Sedney CL, Dekeseredy P, Nwafor D, Brownstein HH, Caretta MA, Pollini RA. (2022). Pain management during WV's opioid crisis. *Journal of the American Board of Family Medicine*, 35 (5), 940-950.

Haggerty T, Stephens HM, **Peckens SA, Bodkins E**, Cary M, Dino GA, Sedney CL. (2022). Telemedicine versus in-Person Primary Care: Impact on Visit Completion Rate in a Rural Appalachian Population. *Journal of the American Board of Family Medicine*, 35(3), 475-484.

Miller KD, Ashcraft AM, Pilkerton CS, Shrader CD. (In press). Seronegative immunity to SARS-CoV-2: A case study. *Allergy, Asthma, & Clinical Immunology*.



SAVE THE DATE
October 27-28, 2022

REGISTRATION
OPENS AUGUST 1, 2022!

go.wvu.edu/HalWangerConference



Funding Opportunity

WVU Family Medicine Emerging Scholars Grants

The WVU Department of Family Medicine announces the 5th annual call for project proposals for **one of three faculty small grant awards up to \$3,000**.

What is an LOI? Send a brief email to Dr. Ashcraft briefly describing the planned project (3-5 sentences) along with the names of team members.

Who should apply? Any WVU Family Medicine faculty member with an idea for a project should apply. Proposals can be for original research, secondary data analyses, or innovative QI projects. Faculty may collaborate with residents or other faculty members in or outside of the department.

How do I apply? Proposals should consist of a 3-5 page Word document emailed to Dr. Ashcraft. ***All proposals must include:***

- (1) Project title;
- (2) Names of team members;
- (3) Project purpose & research question(s);
- (4) Description of study plan with a projected timeline to completion;
- (5) Itemized budget;
- (6) Description of how data will be analyzed; and
- (7) Plan for dissemination (i.e., how, where, and with whom you will share findings)

How will submissions be judged? Proposals will be reviewed by a panel and scored on the following criteria: Overall Approach, Scientific Merit, Innovation, and Feasibility.

What's new this year? There are 4 new features of the proposal process this year:

- (1) **Longer timeline** from initial announcement to proposal submission;
- (2) Each proposal paired with a **grant-writing mentor** from beginning to end;
- (3) **LOI's due** early to coordinate time and effort for each team's mentorship; and
- (4) One faculty member and one resident new to grant-writing will join the review panel to receive **mentorship on reviewing and evaluating grant proposals**.

Key Dates and Deadlines

<i>Friday, December 2, 2022</i>	Letter of Intent (LOI) to Dr. Ashcraft
<i>Week of January 9, 2023</i>	Teams begin meeting with assigned grant-writing mentor
<i>Friday, February 24, 2023</i>	Grant proposals due to Dr. Ashcraft
<i>Monday, May 29, 2023</i>	Funded projects begin