



Department of Family Medicine

Annual Report

January 1, 2017-June 30, 2018

S. Bruce Binder, MD, PhD
Associate Professor and Chair

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Statement from the Chair/Associate Dean

The past 18 months has been an extremely challenging one for the Department of Family Medicine. There was transition in both the chair and the residency program director positions in April 2017. In February 2018 came the announcement of the impending closure of Good Samaritan Hospital, home to our residency program for the past several years. This was timed two weeks before students - potential residents - had to lock in their match rank lists. Then began the gradual process leading to that closure, and now transitioning the residency program to Miami Valley Hospital. But as with nearly all challenging times, it has also been a time of growth, on a personal level for many of us, and for the department as a whole. Each division has emerged potentially stronger than we were a year ago, and each is poised to achieve even greater things in the coming year.

Undergraduate Medical Education, under the leadership of Kate Conway, has continued to thrive. Our department once again carried a huge teaching load during the first two years of medical school, in both the legacy curriculum and the new Wright curriculum. We had 22 graduates from the Class of 2017 and 18 graduates from the Class of 2018 enter family medicine residency programs across the country, and through all faculty teaching, advising, and mentoring throughout the four years of medical school, impacted the lives of many others. In addition to family medicine education and the above commitments, Dr. Conway has also recently assumed leadership of the global health curriculum for the medical school. One of our challenges has been maintaining (and even increasing) our heavy teaching commitment with a division that is extremely undermanned. We have been able to hire one new faculty member who will start in July 2018 and who is fellowship trained in global health, and continue to have ongoing conversations with other potential recruits.

The Family Medicine Residency Program, under the leadership of Pete Reynolds, was challenged as noted above. In spite of that, the residency has been able to fill all of its slots with outstanding residents in both 2017 and 2018. Board scores have improved, and we have had a 100% pass rate the past 2 years. The transition from Good Samaritan to Miami Valley hospital has been accomplished through diligence, determination, and a positive attitude, with the result being a residency program poised to be even stronger than it was previously. We also were able to recruit a new faculty member for the residency program who is fellowship trained in sports medicine, as we begin to look at the possibility of developing a sports medicine fellowship.

The research division underwent major transition when one of the PIs for major projects left the department. Thanks to a talented and hardworking staff and several faculty assuming increased roles, we have been able to sustain those grants (approximately \$800,000 for FY18), and are currently awaiting responses from funders on several others. In May 2018, Paul Hershberger, PhD was named the Director of the Research Division and is leading the drive toward increased funding in 2019.

The clinical enterprise has also not been immune to challenges. The inpatient resident service moved from Good Samaritan Hospital to Miami Valley Hospital in June 2018 with the closing of Good Samaritan. The move seems to be going as smoothly as can be expected. The resident clinic at Five Rivers Family Health Center remains a bedrock of high quality primary care access for the community in this critical transition. The faculty practice at Wright State Family Physicians has undergone three changes in leadership during this time as well as multiple personnel changes at the staff level. With those changes we have been able to move to a more team based approach and have been able to embrace CPC+ and its funding measures. Satisfaction metrics from the patients have improved overall, and with new faculty and nurse practitioners we have been able to open the practice to new patients once again.

We look forward to 2018/2019, embracing the challenges and eagerly anticipating the expected growth.

2 Programs/Divisions

Name of Division or Program	Director	Dates
[Provide a description here of programs/divisions within the department including directors and participating faculty]		
Predocctoral Programs and Education	Katharine Conway, MD	3/2015-present
Wright State University Family Medicine Residency	Pete Reynolds, MD	4/2017-present
Research	Paul Hershberger, PhD	5/2018-present
Behavioral Health	Paul Hershberger, PhD	4/2017-present
Clinical Operations – Wright State Physicians Family Health Center	S. Bruce Binder, MD, PhD	10/2017-present

3 Fully Affiliated Faculty (may be the same as #2 above for some depts)

Name and Academic Position	Clinical Interests	Research Interests
S. Bruce Binder, MD, PhD Associate Professor, Family Medicine Chair, Dept of Family Medicine	Primary and preventive care, College Student Health,	Medical school curriculum, standardized patients, Opioid dependence
Marjorie Bowman, MD, MPA Professor, Family Medicine Professor, Community Health	Primary and preventive care, advanced care directives	Primary care, Acupuncture, health services research, primary care transformation, Use of REDCAP data management system
Robert L. Brandt, MD, MS, AAHIVS, FAAFP Clinical Professor, Family Medicine Retired January 2018	HIV/AIDS, Primary and preventive care, Chemical Dependency (Additctionology)	HIV/AIDS
Katharine M. Conway, MD, MPH Assistant Professor, Family Medicine Director of Medical Education MS3 Clerkship Director Director Global Health Scholars Program	Primary and preventive care, global health and underserved populations	Global health and refugee healthcare, medical school curriculum
Timothy Crawford, PhD (biostats) Assistant Professor, Family Medicine Assistant Professor, Population and Public Health		HIV/AIDS epidemiology, HIV and aging, sexual minority health and wellbeing, longitudinal data

Name and Academic Position	Clinical Interests	Research Interests
Sciences		analysis, mediation analysis
Giselle D'Epiro, PharmD Assistant Professor, Family Medicine Assistant Professor, Office of Medical Education	Transitions of care, Diabetes, Heart Failure	Transitions of care, Interprofessional Education, Diabetes, Smoking Cessation, Heart Failure
John F. Donnelly, MD Professor, Family Medicine Associate Professor, Community health	Primary and preventive care , Coronary heart disease, Diabetes, patient centered care,	Predoctoral education and evaluation, medical decision making, professionalism, scholarship of synthesis
Corey Ellis, MD Assistant Professor, Family Medicine	Sports medicine, Collegiate team sports, musculoskeletal	Sports Medicine
Stacy Flowers, PsyD Associate Professor, Family medicine Director of Behavioral Health for residency program		
Denise A. Griffith, MD Assistant professor, Family Medicine In-patient teaching coordinator Associate Residency Director	Primary and preventive care, inpatient family medicine, primary health care for underserved populations	Graduate medical education, Handoffs and transitions of care, Benefits of inpatient medicine to family medicine training
Paul J. Hershberger, PhD Professor, Family Medicine Director of Behavioral Health Director of Research	Health behavior change, self-control, cognitive biases	SBIRT, Medical education and mentoring, professionalism, motivational interviewing
Lisa C. Kellar, MD, MSCE Associate Professor, Family Medicine Associate Professor, OB/GYN	Primary and preventive care, family medicine obstetrics, adolescent/pediatric medicine, inpatient medicine	AMOR-IPAT (active management of risk in pregnancy at term, antibiotic utilization and overutilization
F. Stuart Leeds, MD, MS Assistant Professor, Family Medicine	Primary and preventive care, predoctoral education, graduate medical education, inpatient medicine, chronic pain managemet	Chronic pain management, Opioid dependence and treatment, Medical decision making, Differential Diagnosis
Gary L. Leroy, MD Associate Professor, Family Medicine Associate Dean, Student Affairs and Admissions, BSOM	Primary and preventive care, primary care for underserved populations	Mentoring medical students, predoctoral education,
Cynthia G. Olsen, MD, FAAFP, CMD Professor, Family Medicine Professor, Geriatrics Retired October 2017	Primary and preventive care, Depression and dementia in the elderly, medical care of adult MR/DD, acupuncture	Geriatrics/Long-term care, geriatric pharmacotherapy, acupuncture, faculty development
Deanne Otto, PhD Assistant Professor, Family Medicine Associate Director of Medical Education		
Albert F. Painter, Jr, PsyD Associate professor, Family medicine		Residency education, faculty administration and

Name and Academic Position	Clinical Interests	Research Interests
Associate Professor, Psychiatry Associate Dean for Faculty Affairs, BSOM Director, DAGMEC		faculty development
Anne M. Proulx, DO, FAAFP Associate Professor, Family medicine Associate program Director, Family Medicine Residency	Primary and preventive care, Women's health, Procedures in family medicine, Depression, Transgender care	LGBTQ care, Women's health, Immunizations
Peter L. Reynolds, MD, FAAFP, CHCQM Associate Professor, Family Medicine Program Director, Residency Program	Primary and preventive care	Medical decision making
Elisabeth Righter, MD, FAAFP Associate Professor, Family Medicine Medical Director, Family Medicine Residency at Five Rivers FQHC	Primary and preventive care, Obstetrics in family medicine, care of infants and children	Process improvement, Interprofessional education, physician leadership
Shaun Spielman, MD Assistant Professor, Family Medicine Hired May, 2018	Sports Medicine, Primary and preventive care	Sports medicine
Nicole Turkson, MD Assistant Professor, Family Medicine	Primary and preventive care, Primary care for the underserved, global health and refugee care	Global health and refugee health care
Therese Zink, MD, MPH Professor and Chair, Family Medicine Left May 2017	Women's Health, Global health	Family violence, rural medical education, practice-based research
Teresa Zryd, MD, MSPH Associate Professor, Family Medicine Left April 2017	Sports medicine, women's health	Clinical improvement, administration

4 Teaching

Baccalaureate [any course for a bachelor's degree]

Paul Hershberger, PhD

- Guest presenter, Exercise Science cases, University of Dayton (3 dates)

Graduate students, including thesis supervision [master's, doctor's post-doctoral]

S. Bruce Binder, MD, PhD

- Professional Accelerating Clinical and Educational Redesign (PACER) – Inter-professional educational modules for PharmD, SOPP, FNP, PA students, as well as FM, IM, and Peds residents

Katharine Conway, MD, MPH

- Evaluation of Services Provided to Pregnant African Refugees by Catholic Social Services Refugee Resettlement Agency in Dayton Ohio; Jessica Brown MD/MPH candidate master's thesis.
- CMH/PPH 8110 Practice Placement for Ruaa Abdulkareem Hamad Al-Juboori - Fulbright Scholar MPH student.

Timothy Crawford, PhD

- PPH 6100: Biostatistics for Health professionals (19 students in MPH program)
- PPH 7150: Applied Epidemiology (Chronic Disease Epidemiology) (14 students in MPH program)
- MPH Culminating experiences for 3 students (one as committee chair)
- PhD Dissertation Committee for one student

Paul Hershberger, PhD

- Supervision of SOPP Practicum student (2 days/week)
- Presenter at SOPP Internship Seminar ("Positive Psychology and Health")

Elizabeth Righter, MD

- Professional Accelerating Clinical and Educational Redesign (PACER) – Inter-professional educational modules for PharmD, SOPP, FNP, PA students, as well as FM, IM, and Peds residents

Undergraduate medical education [medical school]

S. Bruce Binder, MD, PhD

- FMD 700 – Family Medicine Clerkship: clinical preceptor, SOAP notes, mid-term reviews
- SMD 512 – Clinical medicine 1: Course Director through July 2017, Lecturer, Small group facilitator (PE skills, Interviewing Skills), Preceptor for PE Skills, Developed and Administered OSCEs
- SMD 542 – Introduction to Clinical Medicine 2: Course Director through July 2017, Lecturer, Facilitator for adult histories and physical exams, Facilitator for patient case discussion/clinical reasoning workshops, facilitator for multiple workshops, Developed and Administered OSCEs
- Developed and Administered OSCEs for M3s and M4s in preparation for USMLE Step 2 CS
- FMD 880 – Academic Family Medicine: mentor for students (M4s) who are precepting M1s, mentor for students with scholarly projects
- SMD 543 – Staying Alive Module: Lecture, Facilitator of Cardiac Auscultation workshops, WrightQ (Problem Based Learning) facilitator
- Healer's Art – Co-course director, lecturer and small group facilitator

Marjorie Bowman, MD, MPA

- SMD 542 – Introduction to Clinical Medicine 2: Facilitator for patient case discussion/clinical reasoning workshops

Katharine Conway, MD, MPH

- FMD 700 – Family Medicine Clerkship: Women’s Health TBL, Behavior Change TBL, Shelf Reviews, Multiple Medical Problems, QI, Preventative Module, clinical preceptor, SOAP notes, mid-term reviews
- SMD 512 – Clinical medicine 1: Small group facilitator (PE skills, Interviewing Skills)
- SMD 542 – Introduction to Clinical Medicine 2: Facilitator for patient case discussion/clinical reasoning workshops
- SMD 614 – Healthcare in the Global Community: Course co-director and didactic teaching.
- Global Health Foundations Module 1: Course co-director and didactic teaching
- FMD 880 – Academic Family Medicine: mentor for students (M4s) who are participating in teaching, grading, and curriculum development for clerkship and global health, mentor for students with scholarly projects
- Finding Meaning in Medicine – Facilitator for longitudinal sessions with M3s and M4s
- FMD 806 – Family Medicine Sub-Internship: clinical preceptor
- FMD 602 – AHEC (Area Health Education Center) Course Director for MS1 summer experience

Giselle D’Epiro, PharmD

- Major role in Origins 2, Staying Alive, and Endocrine/Reproduction Modules in Foundations Curriculum

John Donnelly, MD

- FMD 700 – Family Medicine Clerkship: TBL , Shelf Review sessions, MS workshop, Dermatology workshop, clinical preceptor
- SMD 512 – Clinical medicine 1: Lecturer, Small group facilitator (PE skills, Interviewing Skills), Preceptor for PE Skills
- SMD 542 – Introduction to Clinical Medicine 2: Lecturer, Facilitator for adult histories and physical exams, Facilitator for patient case discussion/clinical reasoning workshops, facilitator for “Giving Bad news” workshop, Evaluator for OSCE
- FMD 880 – Academic Family Medicine: mentor for students (M4s) who are precepting M1s, mentor for students with scholarly projects
- SMD 543 – Staying Alive Module: Lecturer, Facilitator of EKG interpretation, Facilitator of Cardiac Auscultation workshops
- SMD ? – Molecular Basis of Medicine – facilitator of TBL sessions
- Healer’s Art – Co-course director, lecturer and small group facilitator
- Finding Meaning in Medicine – Facilitator for longitudinal sessions with M3s and M4s

Corey Ellis, MD

- FMD 700 – Family Medicine Clerkship: Sports Medicine workshop
- Precepting students interested in sports medicine

Paul Hershberger, PhD

- FMD 700 – Family Medicine Clerkship: Health Behavior Change module
- Professional Identity: Answering the Call: Module director
- SMD 512 Clinical Medicine: 2 Interviewing Presentations, Small Group Facilitator (Interviewing Skills)
- Upstream Medicine: Leadership Committee, 2 presentations
- Wright Rural Health Initiative: facilitator at 5 IPE sessions

Lisa Kellar, MD

- SMD 512 – Clinical Medicine 1: Precept 4 students on physical exam skills
- FMD 700 – Family Medicine Clerkship: Clerkship didactic session, clinical preceptor
- FMD 806 – Family Medicine Sub-Internship: clinical preceptor

F. Stuart Leeds, MD, MS

- FMD 700 – Family Medicine Clerkship: Primary responsibility for multiple didactic modules (CV, DM, Shelf Reviews, Pain Management, Information Mastery), Developed new module in Differential Diagnosis, student meetings, SOAP note evaluation (including development of grading templates for chronic and acute visit notes), clinical preceptor
- SMD 512 – Clinical medicine 1: Small group facilitator (PE skills, Interviewing Skills), Preceptor for PE Skills
- SMD 542 – Introduction to Clinical Medicine 2: Facilitator for adult histories and physical exams, Facilitator for patient case discussion/clinical reasoning workshops
- FMD 880 – Academic Family Medicine: mentor for students with scholarly projects
- Student Initiated Elective in Advanced Pain Management (one student each in 2016 and 2017)

Cindy Olsen, MD

- FMD 700 – Family Medicine Clerkship: clinical preceptor

Deanne Otto, PhD

- FMD 880 – helps place students and track progress, delivers foundational didactics

Anne Proulx, DO

- SMD 512 – Clinical Medicine 1: lecturer and small group leader (physical exam skills)
- SMD 542 – Introduction to Clinical Medicine 2: Facilitator for patient case discussion/clinical reasoning workshops
- SMD 561 - Reproduction Course in legacy curriculum: Course Co-Director
- FMD 700 – Family Medicine Clerkship: clinical preceptor, including video review with groups of students
- FMD 806 – Family Medicine Sub Internship: clinical preceptor, provide individual instruction and weekly feedback

Peter Reynolds, MD

- FMD 700 – Family Medicine Clerkship: clinical preceptor, didactics

- SMD 512 – Clinical medicine 1: Small group facilitator (PE skills, Interviewing Skills), Preceptor for PE Skills
- SMD 542 – Introduction to Clinical Medicine 2: Facilitator for adult histories and physical exams, Facilitator for patient case discussion/clinical reasoning workshops
- FMD 806 – Family Medicine Sub Internship: instruction on inpatient service
- Healer’s Art – Small group facilitator

Elizabeth Righter, MD

- SMD 561 - Reproduction Course in legacy curriculum: Course Co-Director
- FMD 700 – Family Medicine Clerkship – clinical preceptor
- FMD 806 – Family Medicine Sub Internship – instruction on inpatient service

Nicole Turkson, MD

- FMD 700 – Family Medicine Clerkship – clinical preceptor
- FMD 806 – Family Medicine Sub Internship – instruction on inpatient service

Graduate medical education [residents, fellows]

Katharine Conway, MD, MPH

- Inpatient service 4-5 weeks per year
- Resident lectures on Refugee Health 101 and 102

Giselle D’Epiro, PharmD

- Pharmacology teaching at bedside on rounds weekly
- Resident Didactics: diabetes, contraception, depression/anxiety, COPD
- Intern Orientation: OARRS, new anticoagulants, guidelines

Denise Griffith, MD

- Inpatient service 5-6 weeks per year
- Core lectures to inpatient team twice monthly

Paul Hershberger, PhD

- Weekly brief presentations at morning report for inpatient team
- Psychosocial rounds – biweekly meeting with inpatient team
- Monthly resident well-being group
- Didactic Presentations (8 per year)
- Facilitator for video review of resident/patient encounters (5 afternoons)
- Weekly motivational interviewing/SBIRT module (part of Psychiatry/Addiction Medicine rotation)

Lisa Kellar, MD

- Inpatient service 6 weeks per year
- Didactic presentations 1-4 times per month on various topics
- Assist and evaluate resident presentations
- Obstetrics in family medicine – individual instruction, didactics
- Assist/Mentor resident research projects

F. Stuart Leeds, MD, MS

- Inpatient service 6 weeks per year
- Ambulatory precepting of residents one day per week
- Resident lectures on Pain Orientation, Weaning Opioids, Joint Injections

Anne Proulx, DO

- Inpatient service 6-8 weeks per year
- Ambulatory and office procedures precepting
- Didactic presentations on various topics
- Assist and evaluate resident presentations
- Assist/Mentor residents, Clinical Evaluations

Peter Reynolds, MD

- Program Director for Resident Education
- Inpatient service 6 weeks per year
- Ambulatory and office procedures precepting
- Didactic presentations (average 1/week) on various topics
- Assist and evaluate resident presentations
- Assist/Mentor residents, Clinical Evaluations

Elizabeth Righter, MD

- Inpatient service 6 weeks per year
- Ambulatory and office procedures precepting
- Didactic presentations on various topics
- Assist and evaluate resident presentations
- Assist/Mentor residents, Clinical Evaluations

Nicole Turkson, MD

- Education Director for Resident Didactic series
- Inpatient service 6 weeks per year
- Ambulatory and office procedures precepting

- Didactic presentations (average >1/week) on various topics (including regular pediatrics modules and board review sessions)
- Assist and evaluate resident presentations
- Assist/Mentor residents, Clinical Evaluations

Continuing medical education [grand rounds, seminars]

John Donnelly, MD

- Healer's Art National Faculty Retreat

Other

Paul Hershberger, PhD

- Facilitator for two PACER Modules (self-management, leadership) – IPE including 3 residencies, PA, FNP, SOPP, and Pharmacy
- Faculty Advisor STEPS Initiative
- Monthly blog – e-equilibrium (also distributed to email list)

Deanne Otto, PhD

- Assistant Professor at Walden University – EDAD 8080 and EDAD 8090 – Dissertation Advisor and online instructor (with WSU College of Education).
- Assistant Professor at Northcentral University – Dissertation Advisor and online instructor (with WSU College of Education).

5 Scholarly Activity

Funded grants

S. Bruce Binder, MD, PhD

Binder, S.B., M.D., Ph.D. Accelerating Primary Care Transformation Wright (ACT-Wright). The Health Resources and Services Administration (HRSA) of the U.S. Department of Health and Human Services. Funding: \$499,095.

Binder, S.B., M.D., Ph.D. and **Leeds, FS, MD**. Supplemental grant for medically

assisted treatment of opioid addiction training sessions. The Health Resources and Services Administration (HRSA) of the U.S. Department of Health and Human Services. Additional: \$80,000.

Binder, S.B., M.D., Ph.D. and Richter, L, MD, . Expanding the PCMH: An Inter-Professional Faculty Development Project with Wright State University and Community Partners. PACER.

Marjorie Bowman, MD, MPA

Bowman, M. A. M.D. (12/19/2016 – 8/1/2017). Comparative Effectiveness of Two Community-Based Facilitated Discussions: 'Serious Illness Conversation Guide' and Respecting Choices Preference Concordance. PCORI

Robert Brandt, MD, MS

Brandt, R., MD, MS. (October 2014-October 2017). SAMHSA Minority AIDS Initiative Continuum of Care Pilot, Co-Investigator.

Katharine Conway, MD, MPH

Conway, K., M.D., M.P.H. (Aug. 1, 2017 – July 31, 2018). Patient Centered Outcomes Research Institute (PCORI) Pipeline to Proposal (P2P) Awards [Tier II] Patient Centered Medical Home (PCMH) Working Better for Our newest Neighbors. Project Number: 5135369. Funding: \$25,000.

Conway, K. M.D., M.P.H. (8/1/2016 – 4/30/17). Patient Centered Outcomes Research Institute (PCORI) Pipeline to Proposal (P2P) Awards [Tier I]. Patient Centered Medical Home (PCMH) Working Better for Our Newest Neighbors. Project Number: 670311. Funding: \$15,000.00

Paul Hershberger, PhD

Hershberger, P., PhD. (2015-2018). Screening, Brief Intervention and Referral to Treatment (SBIRT) Training for Medical, Nursing, Counseling, and Clinical Psychology Students and Residents. SAMHSA. Funding: \$836,517.

Publications

Papers in refereed journals

Bowman MA, Lucan SC, Rosenthal TC, Mainous AG, James PA. Family Medicine Research in the United States from the Late 1960s Into the Future. *Fam Med* 2017; 49(4):289-95.

Bowman, MA and Katz, A. (Nov. – Dec. 2017). Advance Care Planning for the Medical Office, *The Journal of Medical Practice Management*. 33(3):187-192.

Bowman MA, Maxwell R. A Beginner's Guide to Avoiding Protected Health Information (Phi) Issues in Clinical Research -- With How-To's In Redcap Data Management Software. Requested revision submitted: *Journal of Biomedical Informatics*.

Bowman MA. Opioid abuse and death: Thoughts from Dayton Ohio. Commentary. *Family Medicine*, accepted. (Solicited paper)

Chlebowy DO, Batscha C, Kubiak N, **Crawford T.** (2018). Relationships of Depression, Anxiety, and Stress with Adherence to Self-Management Behaviors and Diabetes Biomarkers in African American Adults with Type 2 Diabetes. *Journal of Racial and Ethnic Health Disparities*. DOI: 10.1007/s40615-018-0500-3

Craker, NS*, **Binder, SB,** Stolfi, A, and Roman, B. (Sept 2017). The influence of gender on the medical student evaluation of high risk behaviors in an adolescent patient. *Medical Science Educator* Vol 27 (443-446).

Crawford TN, Ridner, SL. (2018). Differences in Well-Being between Sexual Minority and Heterosexual College Students. *Journal of LGBT Youth*. DOI: [10.1080/19361653.2018.1470954](https://doi.org/10.1080/19361653.2018.1470954)

Lindheim SR, Welsh S*, Jiang N*, Hawkins A, **Kellar LC,** Maxwell RA, Whigham LD. Trends in Management of Overweight and Obesity in Obstetrics & Gynecology, Family Medicine and Pediatrics 2011-2015. *J Obes Eat Disord* May 2017. 3:31. doi: 10.21767/2471-8203.100031

Nash WA, Hall LA, Ridner SL, Hayden D, Mayfield T, Firriolo J, Hupp W, Weathers C, **Crawford TN.** (2018). Evaluation of an interprofessional education program for advanced practice nursing and dental students: The oral-systemic health connection. *Nurse Education Today*. Published online ahead of print March 27, 2018. DOI: 10.1016/j.nedt.2018.03.021.

Reynolds, P, Flach, J, Feufel, M, Parker, S, Kellogg, K. (2017) Beyond Decision Making: The Dynamics of Muddling Through, *Applied Ergonomics*.

Shawler C, Edward J, Ling J, **Crawford TN,** Rayens MK. (2017). Impact of Mother-Daughter Relationship on Hypertension Self-Management and Quality of Life: Testing Dyadic Dynamics Using the Actor-Partner Interdependence Model. *Journal of Cardiovascular Nursing*, 33(3): 232-238.

Smith S, Keltner C, Stikes R, Hayes P, **Crawford TN.** (2018). Comparisons of Axillary and Temporal Artery Thermometry in Preterm Infants. *Journal of Obstetric, Gynecologic, & Neonatal Nursing*. Published online ahead of print. PII: S0884-2175(18)30052-2. DOI: 10.1016/j.jogn.2018.02.013.

Zink, T, Kralewski, J, and Dowd, . (Jan. 16, 2017). The Transition of Primary Care Group Practices to Next Generation Models: Satisfaction of Staff, Clinicians, and Patients. *J Am Board Fam Med* January-February 2017 vol. 30 no. 1 16-24. doi: 10.3122/jabfm.2017.01.160118.

Published abstracts/letters/editorials

Bowman MA, Neale AV, Seehusen DA. Research on clinical decisions made daily in family medicine. Editors' Note. J Am Board Fam Med. May-June 2017;30:269-271. doi:10.3122/jabfm.2017.03.170125. PMID: 2848056

Bowman MA, Neale AV, Seehusen DA. In this issue: Opiates, tobacco, social determinants of health, social accountability for non-profit hospitals, more on PCMH, and clinical topics. Editors' Note. J Am Board Fam Med. July-August 2017;30(4):399-401. doi:13.3122/jabfm.2017.04.170192. PMID: 28720620

Bowman MA, Seehusen DA, Neale AV. Multiple practical facts and ideas to improve family medicine care. Editors' Note. J Am Board Fam Med. November-December 2017;30(6):687-690. Doi:10.3122/jabfm.2017.06.170372.

Bowman MA, Neale AV, Seehusen DA. Interventions must be realistic to be useful and completed in family medicine. Editors' Note. J Am Board Fam Med. January-February 2018;31(1):1-4. Doi:10.31222jabfm.2018.01.170422.

D'Epiro G, Trout MJ, "Importance of Pharmacists in Medical Education." Med Sci Educ. 9 Feb 2018. 28:263. (letter to editor)

Neale AV, **Bowman MA**, Seehusen DA. Practice innovation for care integration, opioid management and quality measurement in family medicine. Editors' Note. J Am Board Fam Med. January-February 2017; 30:1-3. doi: 10.3122/jabfm.2017.01.160349. PMID: 28062808

Neale AV, **Bowman MA**, Seehusen DA. Improving family medicine through thoughtful research. Editors' Note. J Am Board Fam Med. March-April 2017;30:117-120. doi: 10.3122/jabfm.2017.02.170028. PMID: 28379816

Nicholson, JM, **Kellar LC**. Reply to letter: US term stillbirth rates and the 39-week rule: a cause for concern?. American Journal of Obstetrics & Gynecology. 2017;216(1):86. doi:10.1016/j.ajog.2016.08.024. PMID: 27565051.

Nicholson, JM, **Kellar LC**. Letter: Limiting elective delivery prior to 39 weeks may be producing harm rather than benefit: JAMA-Pediatrics. July 2018. (do not have PMID right now, will get it to you).

Olsen, C, Boltri, JM, Amerine, J and Clasen, M. (Sept. 2017). Lacking a Primary Care Physician is Associated with Increased Suffering in Patients with Severe Mental Illness published.

Significant presentations [e.g., to academic societies, medical schools and national professional societies.]

Adib, K*, Brown, J*, Joseph, C*, Malki, W*, Al-juboori, R*, and **Conway, K.** (Feb 24, 2018).

Bridging the Gap: A qualitative study analyzing inadequate communication in regard to refugee healthcare. Midwest Global Health Conference. (Cincinnati, OH).

Adib, K*, Malki, W, Brown, J*, Al-juboori, R*, Conway, K. (March 15, 2018). Bridging the Gap: Developing Patient Centered Medical School Refugee Healthcare Curriculum. (CUGH New York, NY).

Adib, K*, Brown, J*, Joseph, C*, Malki, W*, Al-juboori, R*, and **Conway, K.** (Aug. 2017). Bridging the Gap: A qualitative study analyzing inadequate communication in regard to refugee healthcare. (National Conference on Health Communication, Marketing, and Media (NCHCMM Atlanta, Georgia).

Amraotkar M, Midden A, **Crawford T**, Combs R, McCarthy VL. (2018, April). Promoting Self-Care among Older Female Alzheimer's Caregivers: The PATH Program. Cleveland, OH

Bowman, MA, Kellar, L and Zink, T. (Nov. 2017). Implementation of REDCAP (Research Data Capture –Project - REDCAP.ORG) for Research Database Management and Operations. NAPCRG Annual Meeting. Montreal, Canada.

Bowman MA. Advance Care Planning – Public Health Perspectives. Ohio Public Health Association Meeting, Columbus OH, May 16, 2017.

Bricker, D. A., & **Hershberger, P.** (2018, March). Farming for behavior change: Tilling soil with MI and SBIRT. Workshop presented at the 2018 Academic Internal Medicine Week, Alliance for Academic Internal Medicine, San Antonio, TX.

Brown, J.*, **Conway, K.**, Neeley, S. Evaluation of Services Provided to Pregnant African Refugees by Catholic Social Services Refugee Resettlement Agency in Dayton Ohio; North American Refugee Health Conference, June 2018, Portland, Oregon

Chu, J*, Jazayeri, O*, Nurre, A*, Spitz, H* and **Zink, T.** (Feb. 24, 2018). A Study of Costa Rican Educational Disparity of the Zika Virus. (Cincinnati, OH).

Conway, K, Joseph, C*, and Adib, K*. Summary of the Tier 1 PCORI project. (June, 2017 - Toronto Canada). North American Refugee Health Conference.

Conway, K, Adib, K*, Malki, W*, and Joseph, C*. (2017). Bridging the Gap: A Qualitative Study Analyzing Inadequate Communication in Regard to Refugee Healthcare [poster presentation]. National Conference on Health Communication, Marketing and Media. Atlanta, GA.

Conway K., Murphy M., Vue C., Adhikari S., Brown J.*, Joseph C.*, Malke W.*, Dukeman C.*, Wynia E. Refugee Centered Medical Home: Refugees as our Patient Leaders. Toronto Canada, June 16-18, 2017, North American Refugee Health Conference, PCORI Tier I summary workshop presentation.

Flach JM, **Reynolds PL**, Cao C, Saffell T. Engineering representations to support evidence-based clinical practice. Human Factors and Ergonomics Society 2017 International Symposium on Human Factors and Ergonomics in Health Care.

Grant, C*, **Righter, E**, Johnson, C*. (2017) "Wait Times and Patient Satisfaction at Five Rivers Family Health Center", STFM Conference on Practice Improvement, Louisville, KY

Hall LA, Batscha C, **Crawford T**, Polivka BJ, Wright J, Theriot J. (2017, October). Effects of brief CBT on child and caregiver outcomes. Council for the Advancement of Nursing Science Advanced Methods Conference: Pragmatic Trials Conference. Washington DC.

Hershberger, P, Franz, T, Castle, A, **Crawford, T**, Pavlack, T, **Otto, D**, Knowles, H, Spurlock, M (2018). PACER Progress Report: Self-Management Module. STFM Conference on Practice Improvement 2018: Poster Completed Project.

Hershberger, P. "Screening, Brief Intervention, and Referral to Treatment (SBIRT)." Presentation at the Miami Valley Academy of Family Physicians 24th Annual CME conference, Dayton, Ohio, May 2, 2018.

Hershberger, P. "Common Cognitive Tendencies and Career Decision-Making." Presentation for the 2018 Ohio Career Development Association Conference, Columbus, Ohio, April 20, 2018.

Hershberger, P. "Motivational Interviewing and SBIRT." Seminar presented at the 2018 Family Medicine Workshop, Ohio Academy of Family Physicians, Columbus, Ohio, January 13, 2018.

Hughes, J, Bugnitz, C, **Otto, D**, **Crawford, T**, Pavlack, T, Knowles, H, Spurlock, M. (2018). PACER Progress Report: Stewardship of Resources Module. STFM Conference on Practice Improvement 2018: Poster Completed Project.

Knowles, H, Boreman, C, **Righter, EL**, Spurlock, M. (Nov – Dec, 2017). Lessons Learned from Creating Inter-Professional Education Curriculum Module for Patient Centered Medical Home. STFM Conference on Practice Improvement. Louisville, KY.

Lindheim SR, Welsh S*, Jiang N*, Hawkins A, **Kellar LC**, Maxwell RA, Whigham LD. Trends in Management of Overweight and Obesity in Obstetrics & Gynecology, Family Medicine and Pediatrics 2011-2015. Poster presented at the North American Primary Care Research Group (NAPCRG) Annual Meeting, November 17-21, 2017, Montreal, Quebec, Canada.

Matic, G**, Stewart, N*, Huber, J, Castle, A, Wilson, J, and **Hershberger, P** (May, 2017). Attitudes Toward Interdisciplinary Education Amongst Medical Students/Residents and Physician Assistant Students. Society of Teachers of Family Medicine. San Diego, CA.

Otto, DW and **Conway, K.** (Feb. 2018). The Who, What, When, and Why of synchronous and asynchronous delivery methods in the third year clerkship setting. Society of Teachers of Family Medicine. Austin, TX.

Otto, DW, Conway, K, and **Reynolds, P.** (Feb. 2018). Hands on experience with Practice Based Learning and Improvement in the third year clerkship setting. Society of Teachers of Family Medicine. Austin, TX.

Rehbein, J*, Zhou, M*, **Richter, E.** (2017) "Evaluation of First Patient Wait Times", STFM Conference on Practice Improvement (Louisville, KY)

Reynolds, P. Physician Burnout. Presented at the Miami Valley Academy of Family Physicians 24th Annual CME Program, Dayton, OH. May 2, 2018.

Richter, EL and Spurlock, M, with the department of Family Medicine (Nov – Dec, 2017). Lessons Learned from Creating Inter-Professional Education Curriculum Module for Patient Centered Medical Home. STFM Conference on Practice Improvement. (Louisville, KY).

Richter, EL, Angerer-Fuenzalida, F, **Crawford, T,** Pavlack, T, **Otto, D,** Knowles, H, Spurlock, M. (2018). PACER Progress Report: Quality Improvement Module. STFM Conference on Practice Improvement 2018: Poster Completed Project.

Senko, K*, Clemmer, J, and Clark, KA. (2017). Improving the Quality Measure of Dementia Screening in a Comprehensive Primary Care Plus Participating Practice. Family Medicine Education Consortium. (Cleveland, Ohio)

Stephenson, M*, Cigrang, J, Hayburn, A, Evans, A, Brown, E, Pavlack, T, Neeley, S, Knowles, H, **Spurlock, M.** (September, 28, 2017). Progress Report: Inter-Professional Education (IPE) Module. Professionals Accelerating Change in Clinical and Educational Redesign (PACER), Chicago, Ill.

Stephenson, M*, Cigrang, J, Hayburn, A, Evans, A, Brown, E, Pavlack, T, Neeley, S, Knowles, H, **Spurlock, M.** (September, 2017). The Future of Primary Care: Hot Topics and Practices in Primary Care, Advocate Primary Care Transformation Collaborative (PCTC).

Stephenson, M*, Cigrang, J, Hayburn, A, Evans, A, Brown, E, Pavlack, T, Neeley, S, Knowles, H, **Spurlock, M.** (2018). Teaching Social Determinants of Health in an Interprofessional (IPE) Workshop, Association for Prevention Teaching & Research (APTR).

St Cyr SJ*, **Bowman MA,** Hawash AA*, Stolfi A. Relationship of Health Care Provider Personal Religious Preferences to Perspectives on Advance Care Planning with Patients: The Negative Study that is Positive. Poster presented at the North America Primary Care Research Group (NAPCRG), Toronto CA, November 18, 2017. International Meeting.

Vue, C., **Conway, K.**, Murphy, M. Refugee-Centered Medical Home-PCMH Working Better for Our Newest Neighbors, 5th Annual Cultural Inclusion Institute Conference in San Antonio April 19th 2018

White, L*, Harrison, L*, Gilliam, K, Jonas, P. (2017) Exploring Integrative Modalities with Interprofessional Education. Family Medicine Education Consortium. (Cleveland, Ohio)

Williamson, B and **Conway, K.** (Feb. 24, 2018). Multi-intentional Approaches to Child Malnutrition in Rural Guatemala: A Deeper Look at Cost Effective, Culturally Competent Care. (Cincinnati, OH).

Williamson B.*, **Conway K.** Multi-interventional Approaches to Child Malnutrition in Rural Guatemala: A Deeper Look at Cost Effective, Culturally Competent Care. October, 2017, Houston, TX. AAFP Global Health Conference, Oral presentation.

Yoder, D*, La'Pelusa, A*, Quick, M**, **Reynolds, P.** (Nov. 2017). Household Wellness in an Urban Safety-Net Clinic: Relationships, Finances and Medical Wellness. (Montreal, Canada).

Local Presentations

Bowman MA. University of Dayton Chapman Symposium. Two portions: Greater Dayton Area Advance Care Planning Initiative – 1. Overview, then Public Health Perspective on Advance Care Planning. November 14, 2017.

Bowman, MA. (Oct 2017) Advance Care Planning. For BSOM Family Medicine Interest Group

Conway, K. (Sept. 13, 2017). Refugee Focus Group (CareSource employees).

Conway, K (Sept. 23, 2017). Refugee Focus Group (CareSource Life Services members).

Conway, K and Murphy, SM (Oct. 17, 2017). Victor Cassano Health Center – Refugee 101 Grand Rounds to Family Medicine residency and FQHC staff.

Conway, K. (Nov. 28, 2017). AED Chapter - Careers in Global Health.

Conway, K, Davis, M, and Murphy, SM (Dec. 12, 2017). Refugee Patient 101 workshop to public health staff at Dayton and Montgomery County.

Conway, K, Duffee, J, Guerrero-Duby, S, and Murphy, SM. (Jan. 26, 2018). PCORI overview and introductions at Dayton Children's Hospital.

Conway, K. (Jan. 30, 2018) Refugee Student Alliance - Refugee Awareness Event – panel

discussion.

Conway, K and Murphy, SM. (Feb. 8, 2018). Catholic Social Services of the Miami Valley (CSSMV) FY18 Refugee Quarterly meeting.

Conway, K., Greene, P*., Sohasky, V*., Weed, Z*., Health Fair community education presentation St. John's Church (June 2018).

Conway, K. (March 2017) University of Dayton/Miami Valley Hospital Health Symposium panelist

Leeds, FS. (Jan. 2017). Managing pain in the era of the opioid crisis. BSOM Family Medicine Interest Group Presentation.

Proulx, A, Leeds, FS, Jacobsen, MJ, Kellar, LC, Binder, SB, Robertson, M**, Bane, L** (April 2018). Procedure Demo Lab. BSOM Family Medicine Interest Group Presentation.

Other recognition

Marjorie A. Bowman, MD, MPA

- Editor, Journal of the American Board of Family Medicine
- 2017-2018 Best Doctors in America list
- Nominated for Research Mentor Award, North America Primary Care Research Group
- External reviewer/consultant to the University of Sharjah College of Medicine in Sharjah Emirate, United Arab Emirates, April 2018

Katharine Conway, MD, MPH

- Recipient of the Leonard Tow Humanism in medicine Award for the 2016-2017 academic year and nominee for 2017-2018

Lisa Kellar, MD

- Awarded the AJOG SMFM 2018 Research Excellence Award for "Most Cited Paper" at the SMFM 2018 Annual Meeting, Feb 3, 2018

Cynthia Olsen, MD

- 2017-2018 Best Doctors in America list

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Summary of Service Activities

Student advising

S. Bruce Binder, MD, PhD

- Faculty advisor for the Family Medicine Interest Group
- Faculty Advisor for the Christian Medical Student group
- Informal advisor to many students in regard to specialty choice, residency applications, personal statement review, and letters of recommendation
- Letters of recommendation for students for scholarships, summer programs

Katharine Conway, MD, MPH

- Specialty advisor for all Family Medicine residency applicants
- Faculty advisor for GHI student interest group (Global Health Initiative)
- Faculty advisor for RSA student interest group (Refugee Student Alliance)
- Informal advisor to 30+ students in regard to specialty choice, residency applications, personal statement review, and letters of recommendation
- Letters of recommendation for students for scholarships, summer programs

John Donnelly, MD

- Faculty advisor for 8-10 medical students
- Informal advisor to 30+ students in regard to specialty choice, residency applications, personal statement review, and letters of recommendation
- Letters of recommendation for students for scholarships, summer programs

Denise Griffith, MD

- Advisor for 4 Family Medicine Residents

Lisa Kellar, MD

- Advisor for 5 Family Medicine Residents
- Informal advisor to multiple students in regard to specialty choice, residency applications, personal statement review, and letters of recommendation
- Letters of recommendation for students for scholarships, summer programs

F. Stuart Leeds, MD, MS

- Informal advisor to multiple students in regard to specialty choice, residency applications, personal statement review, and letters of recommendation
- Letters of recommendation for students for scholarships, summer programs

Anne Proulx, DO

- Advisor for 5 Family Medicine Residents

Peter Reynolds

- Advisor for The Ladder program (medical students and residents teaching basic medical concepts to students in the community, at the Five Rivers Family Health Center)

Elizabeth Righter, MD

- Advisor for 5 Family Medicine Residents

Nicole Turkson, MD

- Advisor for 4 Family Medicine Residents

Committee membership/officer [indicate if committee chair]

Wright State University Boonshoft School of Medicine

S. Bruce Binder, MD, PhD

- WSUBSOM Executive Committee
- WSUBSOM Faculty Curriculum Committee
- Wright Curriculum Steering Committee
- Clinical Medicine steering committee
- Executive Committee, Department of Family Medicine, chair
- WSUBSOM Academy of Medicine Board of Directors, Awards Chair

Katharine Conway, MD, MPH

- Executive Committee, Department of Family Medicine
- Department of Family Medicine UME steering committee, chair
- Biennium 2 subcommittee of Faculty Curriculum Committee
- Doctoring Committee, BSOM Academic Affairs
- Global Health Advisory Board – Chair
- Wright State Rural Health Initiative, BSOM/Dept of Family Medicine
- SBIRT Council of Directors
- HRSA grant committee member
- Professional ID module committee member
- Scholarship in Medicine Track Chair for Public Health/Population Health/Global Health track.

Giselle D'Epiro, PharmD

- Biennium 2 subcommittee of Faculty Curriculum Committee
- Team Based Learning review Committee
- Faculty Curriculum Committee Subcommittee: Clinical Integration with Basic Sciences
- WrightQ Committee
- Beginning to End module steering committee
- Balance, Control, and Repair steering committee

John Donnelly, MD

- WSUBSOM Faculty Curriculum Committee
- Faculty Promotions and Advancement Committee, chair
- Family Medicine Clerkship steering committee
- Molecular Basis of Medicine/Origins 1 steering committee
- Principles of Disease steering committee
- Origins 1 TBL development committee

Denise Griffith, MD

- Clinical Competency Committee, Family Medicine Residency, chair

Paul Hershberger, PhD

- WSUBSOM Faculty Curriculum Committee
- Wright Curriculum Committee
- Clinical Medicine steering committee
- Upstream Medicine steering committee
- Professional Identity steering committee
- Assessment and Evaluation subcommittee of the Faculty Curriculum Committee
- WSUBSOM Student Promotions Committee
- Executive Committee, Department of Family Medicine

Lisa Kellar, MD

- Clinical Competency Committee, Family Medicine Residency

F. Stuart Leeds, MD, MS

- Department of Family Medicine UME steering committee
- Executive Committee, Department of Family Medicine

Deanne Otto, PhD

- Wright Rural Health Initiative Leadership Council
- Global Health Education Advisory board

- Department of Family Medicine UME steering committee
- Executive Committee, Department of Family Medicine
- Biennium 2 Subcommittee of the Faculty Curriculum Committee, alternate for Dr. Conway

Anne Proulx, DO

- WSUBSOM Student Promotions Committee
- Family Medicine Residency Clinical Evaluation Committee, chair
- Family Medicine Residency Program Evaluation Committee, chair

Nicole Turkson, MD

- BSOM CME Committee

Wright State University

John Donnelly, MD

- Wright State University Promotions and Tenure Committee

F. Stuart Leeds, MD, MS

- WSU Medical RFP/ITN Committee – to help the university choose a health insurance product

Wright State Physicians

S. Bruce Binder, MD, PhD

- Board of Directors

F. Stuart Leeds, MD, MS

- Board of Directors – member at large
- Laboratory compliance committee

Peter Reynolds, MD

- Finance committee

Hospital or affiliated institution [name]

Paul Hershberger, PhD

- Good Samaritan Hospital Student and Resident Committee

Lisa Kellar, MD

- DAGMEC Virginia C. Wood Residency Research Forum, chair
- Good Samaritan Hospital Bylaws Committee
- Good Samaritan hospital Utilization review Committee

Gary Leroy, MD

- Ohio's Hospice Board of Directors
- Hospice of Dayton Board of Directors
- CareSource Ohio Board of Directors
- WestCare Ohio Board of Directors

Anne Proulx, DO

- Good Samaritan Hospital Resident and Student Education Committee
- Good Samaritan Hospital Human Investigation Review Committee
- Five Rivers Family Health Center PCMH Committee

Peter Reynolds, MD

- DAGMEC Graduate Medical Education Committee

Elizabeth Righter, MD

- Good Samaritan Hospital Medical Staff Quality Committee (Peer review)

Nicole Turkson, MD

- Greene County Medical Society Medical Education Committee, chair

State

Timothy Crawford, PhD

- LGBTQ Health Alliance – Public Health Dayton and Montgomery County

John Donnelly, MD

- Ohio Academy of Family Physicians Awards Committee

Gary Leroy, MD

- Ohio Academy of Family Physicians (OAFP) Board of Directors

Elizabeth Righter, MD

- Ohio Academy of Family Physicians (OAFP) National Action Committee
- OAFP Nominating Committee
- OAFP Value-Based Payment Committee
- OAFP Payer and Practice Resource Team
- OAFP Joy of Medicine Workgroup

National

Katharine Conway, MD, MPH

- Society of Refugee Healthcare Providers – inaugural member

Timothy Crawford, PhD

- Society for Epidemiological Research (member)

Gary Leroy, MD

- American Academy of Family Physicians Board of Directors
- Nominee for American Academy of Family Physicians President elect

Elizabeth Righter, MD

- American Academy of Family Physicians Alternate Delegate for State of Ohio

Other

S. Bruce Binder, MD, PhD

- Living Well Clinic (Greene County free clinic) Board of Directors
- Medical Director – Living Well Clinic
- Medical Director – University Medical Services, Cedarville University
- Faircreek Church Medical Response Team

Marjorie Bowman, MD, MPA

- Greater Dayton Advance Care Planning Initiative: co lead with strong support from GDAHA.

Corey Ellis, MD

- Centerville Baseball Softball League Board of Directors

Paul Hershberger, PhD

- Vandalia-Butler City Schools – strategic planning process and Guidance Advisory Committee

Gary Leroy, MD

- The Dayton Foundation – Grants and Marketing Subcommittee
- Public Health Dayton and Montgomery County Board of Directors, President
- Dayton Public Schools Chief Medical Consultant
- East End Community Center Advisory board
- Friends of Levitt Pavilion Dayton Board of Directors
- Dayton Contemporary Dance Company Board of Directors
- Mound Street Academy Board of Directors

Anne Proulx, DO

- Westminster Presbyterian Church Emergency Response Team

Peter Reynolds, MD

- Boy Scouts of America, Committee Member, Troop 103, Miamisburg, Ohio

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Patient Care Summary

Wright State Physicians Family Medicine ambulatory: 14,066 visits (12,238 family medicine, 1828 sports medicine)

2786 hospital visits

131 skilled nursing facility visits

Five Rivers Family Health Center 10,049 ambulatory visits by faculty and residents

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Honors and awards

See above sections

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Hosted events

- Sponsored Dayton's World Refugee Day activities – June 2018
- Live DATA Buprenorphine Waiver Training. Put on by ASAM, Ohio MHAS, and a WSU DFM HRSA grant. MAT training – 4 training dates with 175 total providers trained. 4 Department of Family Medicine
- faculty members received their waiver.
- Residency Recruitment fair – April 2018. Co-sponsored by the WSUBSOM FMIG. 11 residencies from 5 states in attendance.
- SAM JAM 2018 – AAFP Knowledge Self-Assessment for Maintenance of Certification, February 2017. Topic Geriatrics. Presenters – Larry Lawhorne, MD and Steve Swedlund, MD