

THE DEPARTMENT OF FAMILY MEDICINE



2015–2016 ANNUAL REPORT

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LETTER FROM THE CHAIR



Mary Jo Welker, MD

Professor of Clinical Family Medicine
Chair, Department of Family Medicine
Associate Dean for Primary Care

This has been a very productive year for the department and the medical center. Leadership team is finally in place with the addition of our new CEO, Mr. David McQuaid. And the institution announced the coming of our new dean on September 1, Dr. Craig Kent. We are embarking on anew strategic plan for the organization which we hope will include a significant role for family medicine. Over the last year we have accomplished many things including:

Dr. Aaron Clark accepted the position as Vice Chair for Community Health. In this role, Dr. Clark will serve as the Medical Director for PrimaryOne Health, the collaboration of 10 FQHC's in Columbus. This will be a win-win for both organizations as we work together to care for this population of patients.

Dr. Kristen Rundell accepted the position as the Vice Chair for Education in the Department of Family Medicine. With this position finally filled, the executive team in the department is complete at least for the present time.

Dr. Doug Post, Professor of Family Medicine and Assistant Dean of Practice-Based Learning, was awarded a significant grant by the Health Resources and Services Administration (HRSA). The grant, entitled *Expanding, Enhancing, and Enriching the Primary Care Workforce through Clinical Transformation Education*, is a 5 year, \$2,495,048.00 award. This is a collaborative grant co-led by the Colleges of Medicine and Nursing with interdisciplinary partners representing the School of Health and Rehabilitation Sciences, the College of Pharmacy, and the College of Social Work. Dr. Post will serve as the Principle Investigator and Project Director, Dr. Margaret Graham, College of Nursing Vice Dean and Associate Professor, will serve as Project Co-Director, and Jennifer Lehman, Clinical Research Manager for Family Medicine will be the Project Manager.

The Ohio State FMIG (Family Medicine Interest Group) has earned a 2016 Program of Excellence Award! Our group was one of only 10 recipients of the overall award.

Dr. Maryanna Klatt, Professor of Clinical Family Medicine was approved for a new freshman seminar, "The Mindful College Student." She is excited about this opportunity which will be an extension of her mindfulness work.

Dr. Donald Mack, Assistant Professor of Clinical Family Medicine, was selected to serve as faculty for the Society's *Core Curriculum on Medical Direction in Post-Acute and Long-Term Care* course. The goal of this course is to guide participants through 23 critical areas of post-acute and long-term care (PA/LTC) management and to create a comprehensive and cohesive picture of medical direction in PA/LTC. This is a 3 year appointment for the American Medical Directors Association.

The Ohio State University received approval from the LCME for a three year family medicine medical school curriculum. We will be recruiting students during the 2016-2017 academic year with a start in the summer of 2017. We are approved for 2 students in year one and 4 students in year 2. Dr. Kristen Rundell and Dr. Allison Macerollo will direct that program for the institution.

James Borchers, MD, MPH, Associate Professor of Clinical Family Medicine, Physician Lead Clinical for Operations for Sports Medicine Practices, Director of Division of Sports Medicine, and Director of the Primary Care Sports Medicine Fellowship Program, was recently named Team Physician of the Year by the Ohio Athletic Trainers Association.

Kelsey Murray, a medical student at Ohio State, received an appointment to the AAFP leadership position of FMIG Network Regional Coordinator.

Tonya Van Fossen, BS, Departmental Administrator, was recently elected as Chair-Elect of the Association of Departments of Family Medicine Administrators Group.

Michael Johansen, MD, MPH, Assistant Professor of Clinical Family Medicine and Timothy Huerta, PhD, Associate Professor, recently had a Letter to the Editor published in the *New England Journal of Medicine*. The piece, "Reexamining the Ecology of Medical Care," describes trends in medical care utilization using data from the 1996 and 2012 Medical Expenditure Panel Survey.

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Michael Johansen, MD, Assistant Professor of Clinical Family Medicine, will serve as an *Annals of Family Medicine* Editorial Fellow. This highly competitive one-year fellowship will provide guided mentorship in medical editing, peer review, and medical journal production. Dr. Johansen will participate in manuscript decisions, strategic planning for the journal, weekly editorial team conference calls, and the journal's annual Editorial Advisory Board meeting.

Timothy Huerta, PhD, Associate Professor, was recently appointed to the Agency for Healthcare Research & Quality's (ARHQ) Healthcare Information Technology Research Study Section. Dr. Huerta was appointed to a 3-year term on this study section

Leon McDougle, MD, MPH, Associate Professor of Family Medicine, Associate Dean for Diversity and Inclusiveness, and Chief Diversity Officer, was recently recognized as one of the top Chief Diversity Officers, in the United States,

Thomas Best, MD, PhD, Professor of Family Medicine, Pomerene Chair of Primary Care, and Vice Chair for Academic Affairs, was recently appointed the position of Co-Editor-in-Chief of *Sports Review Journal*. Additionally, he was voted one of the top 25 leaders in Primary Care Sports Medicine.

Maria Barnett, DO, Clinical Assistant Professor of Family Medicine, was recently mentioned in an article published in the Columbus Dispatch. The article, "*Health Conference at Ohio State Focuses on Needs of LGBTQ Patients*," describes the vast health-related needs of LGBTQ patients. Dr. Barnett directs our Transgender Clinic at our Care Point East site.

The Primary Care Health Services Research Team, led by Dr. Ann McAlearney, received three major, competitive research awards from the Agency for Healthcare Research and Quality (ARHQ). These exciting and timely projects are as follows:

Project #1: "High Touch and High Tech (HT2): Transforming Patient Engagement Throughout the Continuum of Care by Engaging Patients with Portal Technology at the Bedside." This is funded by ARHQ as an R-01 for \$973,109. The PI will be Dr. Ann McAlearney, ScD. She will be assisted by her co-investigators Timothy Huerta, PhD, Cynthia Sieck, PhD, Susan Moffatt-Bruce, MD, PhD, Jennifer Hefner, PhD, and Milisa Rizer, MD

Project #2: "Patient Safety Learning Laboratories: Information for the Design of Environments Aligned for Patient Safety (IDEA4PS)." This is funded by ARHQ and is a P-30 for \$3,963,276. The PI will be Susan Moffatt-Bruce, MD, PhD. She will be assisted by co-program directors Ann McAlearney, ScD and Timothy Huerta, PhD

Project #3: "Portals in Inpatient Care (PIC): Evaluating the Usability, Use, and Patient Experience Associated with Patient Portal Technology at the Bedside." This is funded by ARHQ as an R-01 for \$298,940. The PI will be Ann McAlearney, ScD. She will be assisted by her co-investigators Timothy Huerta, PhD, Cynthia Sieck, PhD

Thomas Best, MD, PhD, Professor of Family Medicine, Pomerene Chair of Primary Care, and Vice Chair for Academic Affairs was recognized as an American College of Sports Medicine (ACSM) Distinguished Leader.

Leon McDougle, MD, MPH, OSUWMC Chief Diversity Officer, was invited to participate in The White House Office of Science and Technology Policy (OSTP) STEM Diversity Forum June 22-23, 2015. He served on the planning committee for The White House OSTP Cultural Competency conference which was scheduled Oct 20th, 2015.

The work of Drs. Fred Miser, Leon McDougle Randy Wexler, and Lorraine Wallace was recognized as a 2014 North American Primary Care Research Group (NAPCRG) Clinical Pearl. NAPCRG Pearls are the top research studies presented at the NAPCRG Annual Meeting that will impact clinical practice. Their presentation, "*Gaps in Knowledge: What do Primary Care Patients Know about the Opioid Medication they Have been Prescribed?*" was one of ten PEARLS (from more than 700 presentations) selected from the 2015 NAPCRG Annual Research Meeting.

The Department of Family Medicine's Primary Care Health Services Research Team was recognized for their many accomplishments at the recent Annual Meeting of the *Academy of Management—Health Care Management (HCM) Division*. Overall, the Department of Family Medicine's Primary Care Health Services Research Team won half of all of the awards distributed at the meeting. Their outstanding accomplishments are summarized below:

Timothy Huerta, PhD, Associate Professor of Family Medicine and Biomedical Informatics, received the Myron D. Fottler Exceptional Service Award. This particular award is considered by many to be the most distinguished award given by

LETTER FROM CHAIR

the HCM Division. It was established to recognize a member of the Division who has provided extraordinary service to HCM and to the profession. Dr. Huerta was presented with an amazing procession of supporters. Dr. Huerta reported that he was the only individual to receive this award to be a non-past Chair. Amazing!

Daniel Walker, PhD, Post-Doctoral Researcher in the Department of Family Medicine, was awarded the extremely prestigious Outstanding Paper based on a Dissertation Award ("*Does Participation in Health Information Exchange Improve Hospital Efficiency?*"). Dr. Timothy Huerta served on his Dissertation Committee while Dr. Walker was a doctoral candidate at Tulane University.

Ann McAlearney, ScD, Professor of Family Medicine and Vice Chair for Research and Jennifer Hefner, PhD, MPH, Assistant Professor of Family Medicine received runner-up for the Best Paper Award for their paper, "*Getting to Zero: Goal Commitment to Reduce Blood Stream Infections.*"

Ann McAlearney, ScD, Professor of Family Medicine and Vice Chair for Research received the Best Health Care Management Theory to Practice Paper Award. Dr. McAlearney co-authored, "*Aligning for Accountable Care: Strategic Practices for Change in Accountable Care Organizations,*" with Brian Hilligoss, PhD and Paula Song, PhD.

The Department of Family Medicine, under the leadership of Dr. Laurie Belknap, is producing several i-books for the year. These include an i-book on physical examination, one on PCMH and one on ACO's. In addition Drs. Brian Walrod and Kenda McCamey produced an i-book on the musculoskeletal examination.

John R. McConaghy, MD, FAAFP, Professor of Clinical Family Medicine, Vice Chair for Quality Affairs, and Associate Residency Program Director was recently selected to participate in the competitive *Operational Excellence Class with Yellow Belt Certification* through OSU's Fisher College of Business. From August, 2015 through April, 2016, Dr. McConaghy completed six courses on lean six sigma/operational efficiency/effectiveness through classroom and online instruction and completion of an improvement project activity

Thomas Best, MD, PhD, Professor of Family Medicine, Pomerene Chair of Primary Care, and Vice Chair for Academic Affairs was recently selected to serve on the National Basketball Association (NBA) and GE Healthcare's Research Advisory Council.

Dr. Fred Miser was recently selected to serve on the Association of Departments of Family Medicine and North American Primary Care Research Group's joint Research Fellowship Task Force.

Mary Jo Welker, MD, Professor and Chair of Family Medicine and Associate Dean for Primary Care, was recently named the 2015 Ohio Family Physician of the Year. Dr. Welker will be recognized and will receive her award at the Ohio Academy of Family Physicians Academy Awards Dinner of the Members Assembly on the evening of July 25th.

In addition to all this, you will see numerous presentations and publications from our faculty as well as more detail on these and other accomplishment in the report. I hope you enjoy reading about our work as much as we enjoy doing these things for our patients and our students.

COMMITMENT TO EXCELLENCE

Mission

To optimize the quality of people's lives by advancing family medicine principles through:

- ◆ Service
- ◆ Education
- ◆ Research and scholarship
- ◆ Personalized health care
- ◆ Community engagement

Vision

The Ohio State University Department of Family Medicine will be a recognized leader in shaping the future of family medicine.

Values

The Ohio State University Department of Family Medicine is committed to:

- ◆ Excellence
- ◆ Compassion
- ◆ Integrity
- ◆ Collaboration
- ◆ Innovation



Tom Best, MD, PhD, FACS

Professor of Family Medicine
Pomerene Chair of Primary Care
Vice Chair for Academic Affairs

“As we have watched the patient experience movement grow over the past few years of our journey, we have seen increasing levels of commitment to this effort and a refocusing on what matters versus simply what is measured. These dynamic shifts driven by policy in the United States are not unique to this country, but rather we have experienced a global wave of acknowledgement of an commitment to action around addressing the experience in healthcare. We are now at a pivotal time in the journey where one can no longer diminish or downplay that experience matters. Our department continues to lead the way both locally and nationally as an agent for change and the importance of the patient experience. This is witnessed by the innovative accomplishments of our faculty, residents, and staff in clinical care, research, and education, as well as our tract record for faculty promotion and tenure”.



Ann McAlearney, ScD, MS

Professor of Family Medicine
Vice Chair for Research

“Our health services research team in the Department of Family Medicine is committed to advancing excellence in family medicine through collaborative research projects designed to address a variety of critical issues of both local and national importance. Investigators, including researchers and collaborating clinicians, are receiving national and international attention through publication and presentation of health services research findings to a wide range of academic and professional audiences. Collaborative research projects across the department and the medical center focus on topics such as the implementation and use of an inpatient portal, advancing patient safety and quality improvement, improving chronic care disease management, and evaluating state-wide efforts to expand access to care and reduce infant mortality.”



John McConaghy, MD, FAAFP

Professor of Clinical Family Medicine
Vice Chair for Quality Affairs
Associate Program Director

“Our Department is leading the way in patient-centered care and in improving the quality, and safety of care through team based care, collaboration and coordination, and through leveraging IHIS to make care more consistent. We are making care safer and more consistent by educating students and residents in team based care and empowering practices to improve processes of care through engagement of the health care team. These are exciting times as we work to improve population health and management and as we educate our residents and students in patient-centered, quality and cost-effective care.”

COMMITMENT TO EXCELLENCE



Randy Wexler, MD, MPH, AAFP
Associate Professor of Family Medicine
Vice Chair of Clinical Affairs

“The Department has made significant advances in its evolution of improved patient-centered care. As part of our Patient Centered Medical Home advancement, we have begun screening high risk patients for depression, provide care coordination for patients discharged from the Emergency Department and hospital, and are in the process of preparing for our third NCQA recognition as a level 3 Patient Centered Medical Home. Leveraging our robust health information technology infrastructure, we have seen the rate of patients completing colon cancer screenings increase from 51% to 71% in one year.”



Kristen Rundell, MD
Visiting Associate Professor of Family Medicine
Vice Chair of Education

“Our department continues to advance family medicine principles through education. We strive for excellence in all areas of education including medical student education, residency education, faculty development and scholarly activity. The Family Medicine faculty is represented and holds leadership positions in all 3 parts of the Lead, Serve Inspire (LSI) medical student curriculum. We are creating new teaching materials and practicing innovative teaching techniques while incorporating the latest medical education research and technology. Our department is developing and piloting a three year accelerated medical student curriculum that addresses the community need for more Family Medicine physicians and the student concern for the high cost of medical education. We are shaping the future of Family Medicine.”



Aaron Clark, DO
Assistant Professor of Family Medicine
Vice Chair for Community Health
Chief Medical Officer PrimaryOne Health Inc.

“A strong relationship exists between the Department of Family Medicine and the community health needs of the central Ohio area. As part of our ongoing efforts to reach out to community partners in meeting the needs of the individuals in our community and especially those who have historically been underserved, we have developed a closer relationship with PrimaryOne Health. PrimaryOne Health is a federally qualified health center located in Columbus and provides care for underserved patient populations across ten locations. In addition to my position as vice chair of community health for the department, I also serve as the Chief Clinical Officer of PrimaryOne Health. This has allowed opportunities for enhanced research collaboration, enhanced patient care - by providing services that complement the needs of the OSUWMC patients - and it has allowed for expansion of training opportunities for teaching students and residents in a community health center setting. Overall, the Department of Family Medicine has been instrumental in helping serve the community primary care needs of central Ohio and is positioned to continue to lead these efforts with excellence going forward.”

CLINICAL SERVICES

Practice Improvement Quality Committee

John McConaghy, MD (Co-Chair)
Randy Wexler, MD (Co-Chair)
Belinda Bardali, BSN, MS-HAS
Doug Bennett, MS
Jane Brody, BA
Susan Butler
Laurel Colombini
Riza Conroy, MD
Kathy Deborde, BSN
Mackenzie Dectur
Deb Gordish, MD
Angel Edwards-Hedberg, BSN
Mary Elswick
Jeanette Gaines, MSN, MHA
Ryan Haley, MBOE
Christine Harsh, MHA
David Kageorge, MD
Becki Kearney
Loraine Logsdon, BSN
Kathy Maedeker
Tracy McAllister
Beth Millikan
Fred Miser, MD
Eunice Oppenheim-Knudsen, MD
Rupal Oza, MD

During the 2015-16 year, the Department continued to focus on access and outcomes with regards to our clinical services. These services include: outpatient family medicine, inpatient medicine, geriatrics, sports medicine, occupational medicine and integrative medicine and behavioral health.

Family Medicine Services

With respect to family medicine, in February, 2014, the Department completed the Patient Centered Medical Home (PCMH) recertification process and received National Committee for Quality Assurance (NCQA) Level 3 recognition for all offices through February, 2017. During the 2015-16 year, we continued our work in order to submit for renewal under the 2014 NCQA guideline and improve the health of our patient population.

As part of the practice transformation that began a number of years ago, the Department patient care team continues to include dietitians, nurse practitioners, pharmacists, nurse care coordinators, and social workers in even greater numbers than in previous years. Last year we introduced the imbedding nurse care coordinators into the individual practices from our central office and continued that transition this year. As part of their work, the nurse care coordinators are tracking patients who are discharged from the hospital and emergency department to ensure they have the proper follow up and that their medication list is up to date as well as focus on patient registries within the individual clinic.

As part of the team-based work as described above, we are also actively engaged in hot-spotting as developed by Dr. Jeff Brenner of the Camden Coalition of Health Providers. This initiative involves looking for high service need patients and using a multidisciplinary patient-centered team-based approach to improve their care and satisfaction in the System. This effort is led by Dr. Randy Wexler, Vice Chair for Clinical Services.

To further improve access for our patient populations, we extended hours of our clinics as well as hired additional physicians and nurse practitioners to meet the growing need. During the year, Drs. Sondos AISad, Melissa Davis, Pamela Obi and Raymond Quon joined our faculty and expanded our family medicine services in the outpatient setting.

In 2016, we continued our work towards improving the health of our patient population. Our Practice Improvement and Quality Committee composed of physicians, providers, care coordinators, and managers from all family medicine practices across the department continued to meet monthly. This group addresses quality improvements and practice improvements in support of the multiple initiatives within the department such as PCMH recertification, Healthy Planet, value-based contracting, regulatory mandates, and others, focusing on a team-based approach to further high-quality and high-value care.

In a move towards better population health management, the Department has continued to utilize "Healthy Planet" which is the population health support tool of our EMR Epic. This allows a provider to see their status of patients in real time with blood pressure control, diabetes control, and preventive needs. The system can be used to create reports of patients who need the suggested care and allow the provider to contact the patients individually or in. In support of this initiative, Dr. John McConaghy, Vice Chair for Quality, is Chairing the Health Maintenance work group, the task of which is to improve the functionality of the Health Maintenance System of the EMR, from which Healthy Planet pulls data.

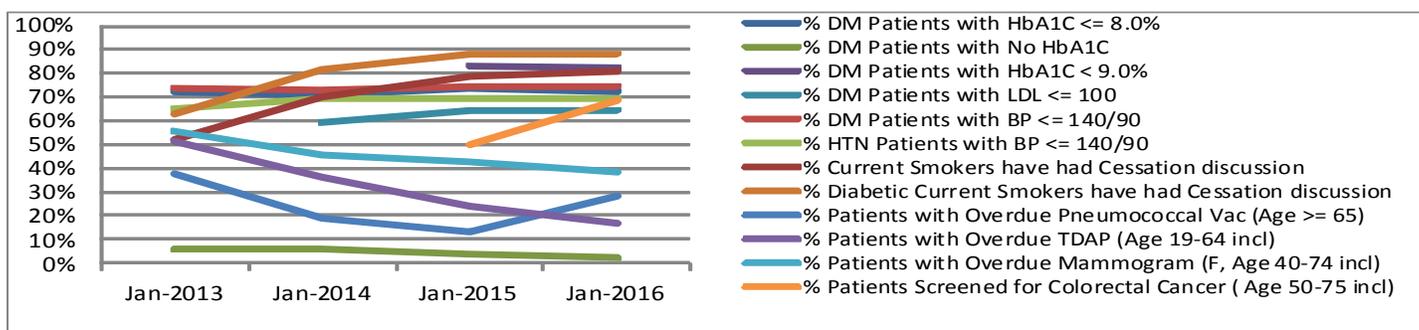
To better align our outcomes and population health with CMS and payer initiatives, in July 2015 we updated the family medicine clinical compensation plan which was originally rolled out in July 2014 by expanding the number of quality indicators. They included: A1C <8 – Individual, LDL <100 – Individual, Colon Cancer Screening – Individual, Practice Pneumonia Vaccine Compliance – Individual and Practice, and A1C <9 – Individual.

CLINICAL SERVICES

The compensation committee wanted to recognize that some quality indicators are a team effort while others are more provider focused which is why some of them have both an individual and practice goal. Since starting down this path, we have seen our quality improve as seen below:

Additionally, we continue to focus on patient satisfaction as part of all of our clinical compensation plans within the Department. During the year ending June 2016, our CGCAHPS Likely to Recommend was 90.6% up from 89.4% and our CGCAHPS Doctor Communication was 93.2% up from 92.4% over the previous year. In addition to our department level scores, we had a number of faculty recognized for being in the top 10 percent of providers nationally for patient satisfaction. They included: Drs. Michael Alexander, James Borchers, Aaron Clark, Holly Cronau, Rebecca Grant, David Kageorge, Allison Macerollo, Janet Mason, John McConaghy, Leon McDougale, W. Fred Miser, Perry Mostov, Anita Ndife, Eunice Oppenheim-Knudsen, Rupal Oza, Arthur Palmer, Milisa Rizer, Marie Schaeffer, Marianne Trotter, Randy Wexler and Joel Wood.

Over the next year, we will continue the transformation of our clinical compensation plans towards outcomes through the expansion of the number of metrics that will be included. We will continue to focus on expanding access through the hiring



of additional physicians and nurse practitioners as well as opening the new Upper Arlington Practice and Worthington practice sites. As part of this transition our Bethel Road location will be consolidated at our Upper Arlington and Worthington locations. In addition, we plan to expand primary care services through a collaboration with the James Cancer Hospital Stephanie Spielman Breast Cancer Center with Dr. Bushra Siddiqi transitioning to care for high risk patients for them.

Geriatric Services



During the 2015-16 year we continued collaboration with HRC ManorCare through covering their Heartland Westerville and Heartland Dublin nursing homes as well as their Heartland Hospice Services with Dr. Donald Mack serving as Medical Director for the facilities. This partnership allows for our residents to rotate through the nursing homes as they complete their geriatrics curriculum. This year, Dr. Mack was joined by faculty from the Division of General Internal Medicine at Ohio State to help cover the services that he had previously covered by himself. This has allowed for other learners from across the medical center to rotate at the nursing homes including residents from other specialties.

Sports Medicine Services



Dr. James Borchers serves as the Director for Sports Medicine in our department as part of the OSU Sports Medicine multispecialty group. During the preceding 12 months, our faculty covered services at Stoneridge, Morehouse, and CarePoint Lewis Center in the outpatient setting. Additionally, they continued to cover OSU Athletics as well as local school districts. In the next year, the practice at Morehouse will move to the brand new Jameson Crane Sports Medicine Center which will open in the fall. As we continue to group primary care sports medicine, we anticipate we will be adding additional faculty in the coming year.

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Occupational Medicine Services

We continue with our occupational medicine services through our management of the Employee Health Clinic which covers the entire university as well as our Occupational Medicine at CarePoint East practice that covers both occupational health needs as well as serves the refugee community of Columbus and Franklin County. Additionally, we have several contracts that we covers onsite occupational medicine services for. To help cover our services this past year, we hired Dr. Robin Berner.

Psychological/Behavioral Health Services



Recognizing the importance of behavioral health to the overall care of our patients, we began expanding psychological/behavioral health services in our practices. In addition to the four psychologists and one dual boarded family medicine/psychiatry physician in the department, we continued to grow behavioral health access through the training of psychology students with Dr. Joan Simon acting as supervisor. For the 2015/2016 academic year, there were seven Psychology Practicum students from the OSU Psychology Department and all were either third, fourth, or fifth year Ph.D. Candidate students who saw patients in our clinics at Rardin and at CarePoint East, which are our two residency sites. We now have four new Practicum students seeing patients at both locations. They began in July and will continue through June 2017. Those students were: Kara Christensen, Claire Conley, Nicole Feeling, Kristie Harris, Spenser Hughes, Kristen Williams, and Anne Wilson.

The students saw patients for individual therapy (one hour appointments) and couples therapy using evidence-based approaches with primary emphasis on Cognitive Behavioral Therapy (CBT). They also completed Integrated Assessments for ADHD and other psychological issues on referral from our own Department of Family Medicine physicians, from physicians and providers from other OSUMC departments, and from Sports Medicine and the Athletic Department. They likewise conducted support groups and didactic groups, on such topics as Pain Management, Eating Disorders, Relationships, and Depression/Anxiety. The table below shows the numbers and types of visits that the students saw during the year.

Couples therapy hours	77
Assessment hours	200.5
Group hours	34
Integrated assessment report hours	40
Combined therapy hours for the year	2,414

Each student had one hour of supervision per week and one hour of group supervision per week for the year during which time we staffed cases, discussed treatment strategies, counseling techniques, and examined diagnoses. This was supported by the development of sound strategies for consultation and collaboration with referring providers.

Joint sessions in which the student was observed with a patient total of 27. The students also were present in the residents' precepting room at Rardin and CarePoint East for a total of 28 hours for the year. The students presented their dissertation research efforts throughout the year to our Family Medicine residents on our Residency Program's didactic Wednesdays. Furthermore, to enhance their training, all shadowed Psychiatry, Inpatient rounding, Pharmacy, and outpatient clinic.

For group supervision, we asked several professionals to augment our knowledge and practice. These were:

Rob Crane, MD, Tobacco 21 efforts/addiction

Brad Lander PhD, Talbot Hall, addiction services/effects of addiction on the brain

Franklin County Municipal Court representatives on their innovative docket program, CATCH Court, run by Judge Herbert to address the needs of individuals caught in sex trafficking.

Dr. Julie Suhr, Professor of Psychology at Ohio University and an expert in ADHD research and assessment,

CLINICAL SERVICES

on new advances in ADHD assessment tools and interpretation.

Maria Barnett, DO, Transgender issues and the Transgender Clinic

In addition to the student trainees, we continued to recruit additional behavioral health professionals and had Dr. Scott Olenick join us in the spring. He saw patients at our Worthington location, which as was the first time our Worthington location was able to offer behavioral health services, as well as Rardin. Dr. Olenick will be expanding behavioral health services in the coming year when he moves to the brand new Upper Arlington location after it opens in August 2015. Going forward we plan on continuing to expand behavioral health throughout of our practices by recruiting additional psychologists.



University Health Service:

The department continues to have faculty provide services at University Health Services which is a clinic that is located on the medical center campus and is available for faculty, staff and dependents covered by the OSU Health Plan. This past year, there was a transition from primarily an urgent care clinic to a better mix of urgent and primary care at this location. We anticipate that the coming year we will continue to grow the primary care portion of the clinic with Dr. Mike Alexander moving to this practice from our Lewis Center location.

Integrative Medicine

During the 2015-16 year, our integrative medicine services were provided primarily at the original center at 2000 Kenny Road as well an expansion of services at Healthy New Albany. As of July 1, 2016, integrative medicine is formally moving back into our department. As we prepared for this transition, we hired Dr. Mariann Giles who started in May. Dr. Anton Borja was also recruited to start as medical director for integrative medicine on July 1st. Under his leadership, we will be expanding services through the recruitment of new faculty, but also creating an inpatient service for integrative medicine.



Transgender Health

As we continue to expand our services to care for our patient populations, Dr. Maria Barnett began a transgender clinic in 2015 that is housed at our CarePoint East location. This clinic is offered a half day every other week and includes two residents in addition to Dr. Barnett and Dr. Davis caring for the primary care needs of the transgender patients.

Community Partnerships: PrimaryOne Health

A collaborative relationship with PrimaryOne Health (formerly known as Columbus Neighborhood Health Center) has continued to grow. PrimaryOne Health is a central Ohio based Federally Qualified Health Center (FQHC) group with 10 locations serving those in the community who experience financial, social or cultural barriers to health care.

Since August 2015, Dr. Aaron Clark has served as vice chair for community health for the department of family medicine resulting into his serving as the Chief Clinical Officer (CCO) for PrimaryOne Health. Dr. Clark has built upon the existing relationship between the Department of Family Medicine and PrimaryOne Health. Through this partnership we have seen the following:

- Funding of the HRSA PCTE Grant which begins July 1, 2016.
- Development of pediatric emphasis longitudinal residency clinic at one of PrimaryOne Health's clinical locations for Department of Family Medicine urban track residents.
- Ongoing LSI, 3rd and 4th year medical student rotations at PrimaryOne Health locations.
- Active Participant on COPBRN research efforts.



CLINICAL SERVICES

Asian Health Initiative:

The Asian Health Initiative is a sponsored program between The Ohio State University Medical Center, The James Cancer Hospital and Solove Research Institute, Department of Family Medicine, the Coalition for Asian American Health, the Asian American Community Services, the Asian American Community Service Council, and the Southeast Asian United Methodist Ministries of Central Ohio. The Rardin Family Practice Center houses this initiative, providing care one half-day per week for non-English speaking, primarily indigent patients. The Asian Health Initiative functions as a free clinic with medical students welcome to participate in care delivery.

Founded in December 2000, the Latino Free Clinic is a jointly sponsored program among the following entities: The Ohio State University Medical Center, the Latino Health Alliance, and Saint Vincent's Family Services. The Rardin Family Practice Center houses this initiative, which provides care two half-days per month for Spanish speaking patients, primarily an indigent population.

Columbus Free Clinic:

The Rardin Family Practice Center is home to the Columbus Free Clinic on Thursday evenings. The Columbus Free Clinic is run by The Ohio State University medical students under the guidance and supervision of volunteer community physicians and residents.

Noor Free Clinic:

Recognizing the diverse backgrounds and needs of our patients, the Noor Free Clinic operates on Wednesday evenings at our Rardin location. The Noor Free Clinic is staffed by Muslim physicians and nurses from the central Ohio community. Medical students are encouraged to participate in the delivery of care at the Noor Free Clinic.



CLINIC SITES

Employee Health Services

McCampbell Hall
1581 Dodd Dr., Suite 201
Columbus, OH 43210
Phone: 293-8146
FAX: 293-8018
Linda Wellington, Director
Paul Kirk, MD

University Health Connection

McCampbell Hall
1581 Dodd Dr., Suite 201
Columbus, OH 43210
Phone: (614) 293-8146
FAX: 293-8018
Jamie Kennedy, Practice Manager
Stephanie Cook, DO
Kelly Hall, MD



OSU Family Medicine at Healthy New Albany

150 Main Street
New Albany, Ohio 43054
Phone: (614) 293-4980
FAX: (614) 685-9427
Christine Harsh, Practice Manager
Matthew Farrell, MD
Elisabeth Nogan, MD
Mary Jo Welker, MD



The Jameson Crane Sports Medicine Institute

2835 Fred Taylor Drive
Columbus, Ohio 43202
Phone: (614) 293-3600
FAX: (614) 293-4399
James Borchers, MD
Jennifer Carter, PhD
Stephen Graef, PhD
Kendra McCamey, MD
Raymond Pongonis, DO
Bryant Walrod, MD



OSU Primary Care at New Albany

240A Market Street
New Albany, Ohio 43054
Phone: (614) 293-4980
FAX: (614) 293-4982
Christine Harsh, Practice Manager
David Kageorge, MD
Joel Wood, MD



OSU Sports Medicine & Rehabilitation at Stoneridge

3900 Stoneridge, Suite C
Dublin, Ohio 43017
Phone: (614) 366-9324
FAX: (614) 366-9339
Tom Best, MD
Clinton Hartz, MD
Ray Pongonis, MD



OSU Family Medicine at Worthington

445 East Dublin-Granville Road
Worthington, Ohio 43085
Phone: (614) 293-2850
FAX: (614) 293-2849
Christine Richardson, Manager
Veronique Bartman, MD
Holly Cronau, MD
Yu-Ting (Tammy) Lozanski
Pamela Obi, MD
Scott Olenick, PhD
Arthur Palmer, MD
Bushra Siddiqi, MD
Robert Sinsheimer, MD



OSU Family Medicine at Upper Arlington

1800 Zollinger Road
Columbus, Ohio 43221
Phone: (614) 293-7417
FAX: (614) 293-5167
Becky Wilkins, Associate Director
Anoosheh Behrooz, MD
Shruti Fernandes, MD
Eunice G. Oppenheim-Knudsen, MD



OSU Center for Integrative Medicine

2000 Kenny Road
Columbus, Ohio 43221
Phone: (614) 293-9777
FAX: (614) 293-9677
John Ridgway, Practice Manager
Mariann Giles, MD
Theodore Jordan, DO
Ruslana Kurpita, MD



CLINIC SITES

OSU Family Medicine at CarePoint Lewis Center

6515 Pullman Drive
Lewis Center, Ohio 43035
Phone: (614) 688-7150
FAX: (614) 688-7155
Susan Webb, Practice Manager
Michael Alexander, MD
Clinton Hartz, MD
Perry Mostov, DO
Bryant Walrod, MD

OSU Sports Medicine at CarePoint Lewis Center

6515 Pullman Dr., Suite 1100
Lewis Center, Ohio 43035
Phone: (614) 688-7160



OSU Family Medicine at Bethel Road

1727 Bethel Road
Columbus, Ohio 43220
Phone: (614) 293-2334
FAX: (614) 293-2335
Christine Richardson, Manager
Steven Draeger, MD
Hosi Padamadan, MD
Kirti Shanker, MD



OSU Family Medicine at Thomas Rardin

Northwood-High Building
2231 North High Street
Columbus, Ohio 43201
Phone: (614) 293-2700
FAX: (614) 293-2720
Troy Scherer, Associate Director
Sondos Al Sad, MD
William Buoni, MD
Patrick Fahey, MD
Michael Johansen, MD
Don Mack, MD
John McConaghy, MD
Fred Miser, MD
Ernesto Ortiz-Cruzado, MD
Bethany Panchal, MD
Milisa Rizer, MD
Kristen Rundell, MD
James Shaw, PsyD
Marianne Trotter, MD

OSU Travel & Immunization Center

Northwood-High Building
2231 North High Street
Columbus, Ohio 43201
Phone 293-2700
FAX 293-2720
Jeanette Davis, RN



OSU Family Medicine at CarePoint East

543 Taylor Ave., 2nd Floor
Columbus, Ohio 43203
Phone: (614) 688-6490
FAX: (614) 688-6491
Mary Elswick, Practice Manager
Maria Barnett, DO
Patrick Fahey, MD
Miriam Garcellano, DO
Rebecca Grant, MD
Allison Macerollo, MD
Leon McDougle, MD
Ernesto Ortiz-Cruzado, MD
Rupal Oza, MD, MPH
Milisa Rizer, MD
Joan Simon, PhD
Angela U. Tucker, MD

OSU Occupational Medicine at CarePoint East

543 Taylor Ave. 2nd Floor
Columbus, Ohio 43203
Phone (614) 688-6492
FAX (614) 688-6493
Tacy McDill, Practice Manager
Robin Berner, MD
Eric Schaub, MD
Maryann Wynd, MD



OSU Family Medicine at CarePoint Gahanna

920 N. Hamilton Rd. Suite 300
Gahanna, Ohio 43230
Phone: (614) 293-2614
FAX: (614) 293-7001
Megan Jordan, Practice Manager
Aaron Clark, DO
Riza Conroy, MD
Karyn Governale, MD
Charles Manfreda, DO
Janet R. Mason, MD
Benita Petri, MD
Shalina Nair, MD
Anita Ndife, MD
Raymond Quon, MD
Randell Wexler, MD



RESEARCH AND SCHOLARSHIP

Health Services Research Team:

The goal of the Health Services Research Team is to advance the stature and visibility of primary care, health services, and outcomes research at OSU. This past year we received \$5.8 million in new funds from new grants and contracts for health services research projects and have an additional \$10 million in grants under review. Collectively we have 84 peer-reviewed articles, books, and book chapters either published or in press, and another 18 articles currently under review during this last year. Members of our research team have also been extremely successful disseminating the results of our research, reflected through our peer-reviewed podium presentations, peer-reviewed posters, and additional keynote, invited, and teaching presentations made. Further, our faculty continue to serve in critical roles within OSU, nationally, and internationally. Their collective service on dissertation committees, mentoring undergraduate and graduate students, serving as part of grant review panels for the Agency for Healthcare Research and Quality (AHRQ), the National Science Foundation (NSF), the National Institutes of Health (NIH), the National Cancer Institute (NCI), the Patient-Centered Outcomes Research Institute (PCORI), and BC Cancer, and continuing to provide peer reviews for numerous high-impact journals including New England Journal of Medicine, Health Affairs, Medical Care Research and Review, Journal of General Internal Medicine, Health Services Research, Medical Care, Journal of American Board of Family Medicine, International Journal of Academic Medicine and the Journal of Family Practice helps to broaden the reach and impact of Department of Family Medicine in the area of health services research.

Health Services Research Team Members:

Dr. Ann Scheck McAlearney is Professor and Vice Chair for Research in the Department of Family Medicine and has extensive health services research expertise, including substantial work in the area of health information technology adoption and implementation, primary care innovation, population health management, leadership development and organizational change.

Dr. Timothy Huerta is an Associate Professor in both Family Medicine and Biomedical Informatics in the College of Medicine at OSU and brings both breadth and depth of experience in quantitative methods, health services research, and multi-disciplinary collaboration.

Dr. Cynthia J. Sieck is an Assistant Professor in the Department of Family Medicine, having received her doctorate in Health Behavior and Health Education. Her research interests include patient engagement in health care and research activities and health behavior change.

Dr. Jennifer Hefner is an Assistant Professor in the Department of Family Medicine, having completed a fellowship as post-doctoral researcher in the DFM. Her research interests include health systems organization and management with a particular interest in primary care practice transformation.

Dr. Daniel Walker is a second-year post-doctoral researcher in the Department of Family Medicine. His research interests include examining the impact of hospital use of a new health information technology on hospital performance using large, national data sets, and expanding both quantitative and qualitative work to support research projects within DFM.

Dr. Barbara Barash is a post-doctoral researcher in the Department of Family Medicine. Her research interests include patient safety and improving processes that better the patient/clinician experience while supporting research projects within DFM using both qualitative and quantitative methods.

Dr. Terri Menser is a post-doctoral researcher in the Department of Family Medicine. Her Research interests are defined by having an impact on patient outcomes and include: performance management, performance and quality measurement, and change interventions using both quantitative and qualitative methodologies to support research projects within Department of Family Medicine.

Dr. Christine Swoboda is a post-doctoral researcher in the Department of Family Medicine. Her research interests include the effects of behavior change interventions on risk reduction and health behaviors for disease prevention and treatment. She has experience with biomedical and behavioral mixed-methods research and is involved with various research projects in the Department of Family Medicine.

Ms. Alice Gaughan is a Project Manager working in the Department of Family Medicine. She has extensive experience in managing large collaborative research projects in the academic medical center environment. She provides project management for the team's research activities funded by Agency for Healthcare Research and Quality including the Institute for the Design of Environments Aligned for Patient Safety (IDEA4PS).

RESEARCH AND SCHOLARSHIP

Ms. Lindsey Sova is a Research Associate working in the Department of Family Medicine, having received her graduate training in public health. She brings expertise as a research assistant in both academic and practice settings. She provides project management for the team's research activities with Medicaid and the Patient-Centered Outcomes Research Institute.

Ms. Alison Aldrich is a Research Librarian working in the Department of Family Medicine. She has extensive experience in supporting research activities, including twelve years of experience as an academic health sciences librarian. She has completed graduate training in public health with a specialization in health promotion/health education, and additional coursework in health systems management.

Ms. Lindsay Keeran is a Clinical Data Research Coordinator working in the Department of Family Medicine. She provides the research team assistance with data collection, analysis, and coding.

Ms. Pamela Thompson is our Research Administrative Assistant in the Department of Family Medicine who provides administrative support for the team's activities.

Dr. Maryanna Klatt, is an Associate Professor of Clinical Family Medicine the Department of Family Medicine with an interest in mindfulness and integrative medicine.

Selected Projects of the Health Services Research Team

High Touch and High Tech (HT2): Transforming Patient Engagement Throughout the Continuum of Care by Engaging Patients with Portal Technology at the Bedside: Dr. McAlearney is PI, Drs. Huerta, Sieck, and Hefner are Co-Is, and Dr. Walker, Ms. Sova and Ms. Gaughan are collaborators of this project funded by the Agency for Healthcare Research and Quality designed to assess the impact of hospital-based patient portals on patient experience, long-term engagement, self-efficacy and post-discharge quality of care.

Patient Safety Learning Laboratories: Institute for the Design of Environments Aligned for Patient Safety (IDEA4PS): Drs. McAlearney and Huerta are Co-Directors, Drs. Sieck and Hefner are Co-Is, and Dr. Walker, Ms. Aldrich, Ms. Sova and Ms. Gaughan are collaborators of a Learning Laboratory led by Chief Quality and Patient Safety Officer at OSUWMC Dr. Susan Moffatt-Bruce and funded by the Agency for Healthcare Research and Quality. With three Cores and three embedded research Projects involving twenty-three investigators from the medical center and beyond, the Institute seeks to improve clinical practice by designing, testing and exploring information flows that result in adaptation of the health care work environment to inform the development of robust practices that lead to improved patient safety.



Portals in Inpatient Care (PIC): Evaluating the Usability, Use, and Patient Experience Associated with Patient Portal Technology at the Bedside: Dr. McAlearney is PI, Drs. Huerta, Sieck, and Hefner are Co-Is, and Dr. Walker, Ms. Sova and Ms. Gaughan are collaborators of this project funded by the Agency for Healthcare Research and Quality examining the role that the new technology of inpatient portals can play to transform the way care is delivered.

MyExperience @: A Patient-Centric Error Reporting Mobile Technology Application. Dr. Huerta is PI of this project to develop and test a multimodal approach to patient-centered safety incident reporting. This project leverages patient interests in being informed consumers of healthcare services along with patient use of mobile technology to manage multiple aspects of daily life.

Taxonomy for Patient-Centered Outcome Research: Drs. Huerta and McAlearney are Co-PIs on a contract with the Patient-Centered Outcomes Research Institute (PCORI) to develop a taxonomy system for research related to comparative effectiveness research in patient-centered outcomes. Working with our research librarian, Ms. Aldrich and co-investigators Drs. Sieck, Hefner, Barash, Swoboda and Ms. Sova, our team is working with PCORI to assess and organize their funded research portfolio.

Medicaid Technical Assistance Program (MEDTAPP) Healthcare Access Initiative Evaluation: Dr. McAlearney is PI, Dr. Huerta is Evaluation Director, and Dr. Sieck, Dr. Barash, Dr. Menser, Ms. Sova, and Ms. Lehman are collaborators on a state-wide project to comprehensively assess the MEDTAPP Healthcare Access (HCA) Initiative across the state of Ohio. This study involves both quantitative and qualitative data collection and analysis to inform the future development of the MEDTAPP Healthcare Access Initiative as it is implemented to develop the primary care workforce in Ohio.

RESEARCH AND SCHOLARSHIP

Research Committee

Ann McAlearney, ScD, (Chair)
Milisa Rizer, MD, MPH (ad hoc)
Cindy Sieck, PhD
Doug Post, PhD
Fred Miser, MD
Jennifer Hefner, PhD
Jennifer Lehman, BS
Leon McDougle, MD, MPH
Lorraine Wallace, PhD
Maryanna Klatt, PhD
Mary Jo Welker, MD
Michael Johansen, MD
Pamela Thompson, BS
Randy Wexler, MD, MPH
Tim Huerta, PhD
Tom Best, MD, PhD

Other Research Grants and Activities



Dr. Randy Wexler is Co-Investigator on “**Urine Antimicrobial Proteins in Older Adults: Aging, Infection, & Innate Immunity.**” This grant from the National Institute of Aging is led by Dr. Jeffrey Caterino, and the long-term goal of this proposal is to use the innate immune system, specifically AMPs, to improve the identification, diagnosis, and ultimately treatment of older adults with UTI.



Dr. Leon McDougle is Co-Investigator for the **Discovery Post-baccalaureate Research Education Program (PREP)** that received renewal funding from the National Institutes of Health. This program is designed to help recent college graduates strengthen their research skills and candidacy for admission into PhD programs in the Biomedical Sciences. Dr. McDougle was also Principal Investigator of the subaward from Central State University for the **Triple Jeopardy Health Empowerment Technology (HET)** statewide project. This subaward was expansion of the original HET project’s outreach and research on underserved health populations in Ohio.



Dr. Doug Post was Principal Investigator of the subaward from Nationwide Children’s Hospital (NCH) for its PCORI-funded “**Patient-Guided Therapy: The Choice of Non-operative Management for Early Appendicitis**” grant. The grant served to develop and test an iPad-delivered decision aid tool for children and adolescents with simple appendicitis and for their parents.

Central Ohio Practice Based Research Network (COPBRN)

The Central Ohio PBRN (COPBRN) continues existing partnerships between the Ohio State University (OSU) Department of Family Medicine, OSU Division of General Internal Medicine, and PrimaryOne Health (formerly Columbus Neighborhood Health Center). This collaborative includes 21 primary care practices throughout Central Ohio. The COPBRN continues participation in the Collaborative Ohio Inquiry Network (COIN) aimed at aligning high-quality health care research in the state. The network brings together many of Ohio’s Practice-Based Research Networks (PBRNs), supported by Clinical and Translational Science Award (CTSA) consortiums from Case Western Reserve University, The Ohio State University, and University of Cincinnati, along with Northeast Ohio Medical University. COIN is one of eight Centers for Primary Care Practice-Based Research and Learning (P30 Center Grants) funded by the Agency for Healthcare Research and Quality (AHRQ).

Health Resources and Services Administration (HRSA) Bureau of Health Workforce (BHW) Grants



Dr. Maryanna Klatt serves as the Project Director for the Academic Consortium for Integrative Medicine & Health subaward from the University of Arizona. This collaboration serves to develop the Center for Integrative Medicine in Primary Care (CIMPC). The purpose of the CIMPC will be to advance the incorporation of competency- and evidence-based integrative medicine (IM) curricula and best practices into primary care education and practice in all primary care disciplines (medicine including family medicine, internal medicine, pediatrics and preventive medicine, nursing, public health, behavioral medicine, pharmacy, and others).

Dr. Fred Miser was the Project Director on the recently completed residency training grant entitled, “**The Patient-Centered Medical Home: Adaptable Curriculum Models, Instructional Modules, and Implementation Plans.**” The primary goal of this project was to plan, develop, and implement educational and training modalities relative to the Ohio State University Family Medicine Residency Program that promote family medicine residents’ knowledge and abilities regarding the PCMH.



RESEARCH AND SCHOLARSHIP



Dr. Mary Jo Welker was the Project Director on the recently completed academic administration unit (AAU) grant entitled, **“Ohio State Primary Care: Foundation for a Central Ohio Accountable Care Organization.”** The purpose of this project was to empower the Department of Family Medicine and the Division of General Internal Medicine to be transformational change agents within the Ohio State University Health System toward establishing and expanding an Accountable Care Organization in Central Ohio.

Dr. Doug Post was the Project Director on the recently completed predoctoral training grant project entitled, **“Virtual Reality: A Unique Means to Teach the Reality of the Patient-Centered Medical Home.”** The major objectives of this project were to: (1) create virtual “realities” to enhance Ohio State College of Medicine students’ learning regarding patient-centered medical home (PCMH) principles, that can be adopted or adapted by other educational programs; (2) assure that Med 1 and Med 2 Ohio State medical students, through the present CAPS I and CAPS II pre-clinical curriculum, are well grounded in Quality Measures and Health Information Technology elements of the PCMH model; and (3) assure that Med 3 and Med 4 Ohio State medical students, through the present year-three 8-week Ambulatory Clerkship and year-four 4-week DOC 2 Chronic Care Preceptorship, are well grounded in Patient Experiences and Practice Organization elements of the PCMH model.

PREDOCTORAL EDUCATION

Predoctoral Education continues to lead a variety of curricular and extracurricular programming to enhance the learning of all medical students. A team of committed teachers, facilitators, preceptors, and mentors works with premedical to graduating medical students. In the 2016 Match, 8.5% of the OSU graduating class (15 students) chose careers in Family Medicine, many matched into top programs throughout the country. Students pursued Family Medicine residencies at:

Corey Coles
Chelsea Davis
Chelsea Early
Evan Fitzgerald
Jared Hederson
Micah Kiehl
Melissa Mauntel
Elizabeth Maxwell
Aurielle McCauley
John Montemayor
Robert Rakowczyk
Jeffrey Schord
Sedona Valentine
Lydia Wong
Ambrose Wu

Riverside Methodist – Columbus, OH
Grant Medical Center – Columbus, OH
Grant Medical Center – Columbus, OH
VCU – Fairfax Family Medicine Residency – Fairfax, VA
Family Medicine Residency of Idaho – Boise, ID
Hospital of the University of Pennsylvania – Philadelphia, PA
VCU – Fairfax Family Medicine Residency – Fairfax, VA
Lancaster General Hospital – Lancaster, PA
Providence Hospital – Southfield, MI
Riverside Methodist – Columbus, OH
University of Texas Medical Branch – Galveston – Galveston, TX
The Ohio State University Wexner Medical Center – Columbus, OH
Wright State University Boonshoft School of Med. – Dayton, OH
O'Connor Hospital – San Jose, CA
Grant Medical Center – Columbus, OH

Summer Externship

Our summer Externship experience is for students entering their Med 2 year. This year nine students were placed in various settings around Ohio. The sites were Adena Medical Center, Port Clinton, PrimaryOne Health, Southeast Mental Health and Primary Care, OSU Integrative Medicine, Licking Memorial, The Ohio State University CarePoint East and The Ohio State University Rardin Family Medicine. After a rigorous application process, students are paired with a local urban or rural family physician based on student interests. Students participate in a group luncheon to network together about the experience and understand expectations for the summer. They spend one month in the summer seeing patients, participating on the medical team at that office and understanding what their mentor does on a daily basis. They complete a reflection about the experience and a small project to benefit the practice in some way. Projects range from staff and provider education about local substance abuse resources to patient handouts about local exercise options for free or low cost exercise options. Students then have a culminating luncheon with all students to celebrate the experience, share stories, review projects and brainstorm for the following year. This enthusiasm shows the boosted interest in primary care and our group wants to capitalize on this in our promotion of the breadth and excitement in Family Medicine. Some student reflection about the experience:

“ The biggest thing that I took from the experience was when my test book came to life in each exam room.”

“ In just four short weeks I learned, experienced, questioned and explored more of the medical field than I have thus far in my education. The diverse patient populations and unique challenges of these PrimaryOne Health practices gave me a new insight into a new appreciation for the field of primary care. I never thought it would be possible to learn so much in four weeks, but this is why this experience has truly been the most influential of my first year at Ohio State.”



PREDOCTORAL EDUCATION

LSI Part One:

Part one of the Lead, Serve, Inspire (LSI) curriculum covers the first 18 months of medical school. Family Medicine faculty who taught in the Longitudinal Groups curriculum to first-year and second-year students included: Drs. Belknap, Conroy, Mason, Oppenheim-Knudsen, Rundell, Trotter and Tucker. In addition, LSI students participate in Longitudinal Practice (LP) sessions one half-day every other week across Part 1 of LSI. Family Medicine faculty and practices are highly involved in teaching this preceptorship and important to its success. During the academic year, Dr. Mike Alexander continued as an Expert Educator for Part 1.



Community Health Education Project:

The Community Health Education (CHE) project, directed by Dr. Lorraine Wallace, serves as an introduction to population based medicine, focusing on the dynamic relationship between an individual and his/her community and its influence on the individual's health. The CHE curriculum provides students with a basic understanding of this relationship by focusing on core concepts of population-based medicine including needs assessment, program development, program implementation, and outcome evaluation. The overarching goal of the Project is for students to help develop an understanding of health-care informational needs through evaluation of current practices. Students identify opportunities for improvement, seeking out and applying best practices to help develop effective change. Additionally, students will demonstrate an understanding of the role of the physician in the improvement of the healthcare delivery system. Students work on their CHE projects in small

groups over a span of one year, beginning in January of Year 1 and ending in January of Year 2 of the Part One curriculum.

Health Coaching Project:

The Health Coaching Project, directed by Dr. Donald Mack, strives to instill in the student the skills and practical experience to become proficient in health coaching. As a Health Coach, each medical student will guide a patient to develop a self-identified goal of healthful behavior change, thereby making the patient an active participant in their care. During Year 1, students explore health coaching concepts, essential skills for effective health coaching, and the role that health coaching plays in chronic care. Students participate in OSCEs to practice their health coaching skills in a simulated setting. Prior to the end of Year 1, students work with their preceptor to start the process of selecting a patient for the health coaching project. In Year 2, students meet three times with their patient in a one-on-one capacity. In addition, students have a longitudinal group session facilitated by a professional health coach, where they have an opportunity to discuss barriers as well as successes experienced in health coaching. At the end of Year 2, students have an opportunity to reflect on their health coaching experience in a longitudinal group setting.

Career Exploration:

LSI has provided the opportunity for each specialty to promote themselves and allow students to see what career options are included in that specialty. It starts with a 30 minute talk by Dr. Allison Macerollo to all first year medical students about career options in family medicine. The students learn about match rate, career options, salary and benefits of a career in family medicine. This first week of career exploration ends with a career fair and all students have the opportunity to speak with different specialties. Dr. Macerollo and 2-3 residents in the OSU Family Medicine Residency Program speak to interested students. The event is well attended and students are eager to hear more and talk to providers in that field. Career exploration continues with two half days in winter of Med 1 and fall of Med 2 with each student participating in a total of 4 experiences in different specialties. Family Medicine hosts 20 students in winter and fall for two half days of learning more specifics about Family Medicine. Dr. Allison Macerollo hosts the event, but brings in speakers from in and outside the University to speak about Family Medicine. A typical event schedule includes:



PREDOCTORAL EDUCATION

Tuesday, Jan. 5

Prior 026 - Clinical Skills Basement Classroom

8:30-9:15: Intro, Allison Macerollo

9:15- 10:00: Pay for Performance, Randy Wexler

10:00-10:30: Sports, Steve Albrechta

10:30-12: OB/GYN Workshop, Kristen Rundell

Wednesday, Jan. 6

Rardin Family Medicine - Conference Room

2231 N. High St., Columbus, OH 43201

8:30-9:10: Direct Primary Care, Ryan Kaufman

9:10-9:40: Care of HIV Patients, Elizabeth Weinstock

9:40-10:10: Teen Health, Melissa Davis

10:00-11:30: Suturing Workshop with OSU FAM MED residents



LSI Part Two:

One hundred and eighty 3rd-year medical students compete the required four week adult ambulatory rotation as part of the Understanding Patients withing Populations (UPWP) ring in the *Lead.Serve.Inspire* (LSI) curriculum. The UPWP ring is a 16-week-experience involving the Departments of Family Medicine and Pediatrics with family medicine and other departments offering two-week selective clinical experiences within the ring. The first week of the ring is called Ground School where various workshops, interactive didactics and small group experiences are offered. The students then have 14 weeks of clinical experiences within family medicine, pediatrics and various electives. While on clinical rotations, small groups led by family medicine and pediatric facilitators meet each Tuesday afternoon. The final week consists of assessments including: specialty shelf examinations, an Objective Structured Clinical Examinations (OSCE), and finally a practical examination. Dr. Holly Cronau served as the Director of Integration and has transitioned to becoming an Expert Educator. Dr. Allison Macerollo now serves as the Integration Director for the ring and Dr. Matt Farrell serves as the Family Medicine Unit Director. Small Group facilitation leaders from our department were: Drs. Belknap, Cronau, Farrell and Macerollo. Additionally, Drs. Randy Wexler, Laurie Belknap, Holly Cronau, Matt Farrell and Dr. Allison Macerollo all participated in Ground School presentations. We continue to offer a wide diversity of practices for the four-week ambulatory experiences including: residency practices, along with rural, urban, suburban, and inner city sites involving approximately 60 volunteer preceptors.

LSI Part Three:



During the 2015/2016 year, the first class of LSI students completed Part 3 (academic year 4) of the medical school curriculum. Fifty-five students participated in courses offered by our department. We participated in the two new required courses within this part of the curriculum, Advanced Management in Hospital Based Care and Advanced Management in Relationship Centered Care along with electives offered in sports medicine, advanced experiences in family medicine and research. We also began a new course for our fourth year students going into family medicine called Advanced Clinical Skills in Family Medicine. The course was taught by a team of family physicians, led by Dr. Kristen Rundell and emphasized themes and skills important to success in family medicine residency programs and careers. We look forward to expanding this offering and other selectives in the LSI curriculum.

PREDOCTORAL EDUCATION

The Family Medicine Interest Group

The Ohio State University College of Medicine Family Medicine Interest Group (FMIG) is the largest student interest group at our College. We serve as a home to medical students, residents, faculty and community leaders in central Ohio, who are dedicated to promoting the values of family medicine. Our members work to improve the health of patients, families, and communities through advocacy and service projects. We also function as a pipeline for students from middle school to residency who are interested in pursuing careers in family medicine. We provide students with opportunities for family medicine exposure, education, mentorship, networking and leadership development.



FMIG Premedical Initiative

The pre-medical initiative subcommittee within our FMIG worked hard once again to create a connection between medical students passionate about mentoring undergraduate students going into the field of medicine. We again hosted this event after it was a success as a new event last year. This year, we were able to expand this mock interview event to senior undergraduate students and recent graduates of Ohio State that are currently in the medical school application process. Last year's event had 12 medical students interview, but this year we were able to recruit 40 medical students who each provided mock interviews to three different undergraduate seniors. We began the evening with a PowerPoint presentation with key information about interviewing strategy answers to the most frequently asked questions about the medical school interview process (i.e., what to wear, thank you notes, etc).

We also had the College's Office of Diversity and Inclusion contact us and ask to partner and co-sponsor the event. It was a very successful program and several of the senior undergraduate students contacted us after recently been accepted to OSU-COM. They credited the mock interview experience with helping them calm their nerves and practice in a similar environment as their actual medical school interview. We have already begun the process of planning next year's mock interview event to make sure that it continues to be a success. In addition, we plan on having a MCAT review crash course in the spring semester for pre-medical students hosted by current first medical students who have previously served as MCAT instructors and tutors.

FMIG Community Service Projects

FMIG continued to organize shadowing through The Mount Carmel Outreach Van. The Mount Carmel Outreach Van is an outreach clinic that provides free medical care to the homeless community in the greater Columbus, OH area out of an RV. Inside the custom designed 40 foot long RV are two exam rooms, a small pharmacy and a workstation with EMR access, and a point-of-care lab along with a bathroom and small sitting area. It is staffed by a family medicine physician, nurse practitioner, multiple nurses, a driver/lab technician/pharmacy technician and various other support staff depending on the day. In addition, two or three days a week a first or second year medical student also joins the team.

In collaboration with the Central Ohio Diabetes Association (CODA), FMIG provided free community diabetes screenings at the Columbus Free Clinic (CFC) each Thursday night. Once a year CODA/FMIG hosts a diabetes screening training for medical students and pre-medical students interested in volunteering as screeners. Each Thursday night, two screening volunteers and one supervising Diabetes Screening Coordinator will provide free glucose fingerstick testing to any patient at the Columbus Free Clinic. Following the testing patients are provided with educational materials on diabetes and a form with their results to show their CFC physician. On average, volunteers screen about 15 patients each Thursday.

Each year, FMIG selects three Diabetes Screening Coordinators to organize this program. These leaders must work with CODA to set up training dates for new volunteers, pick up and return testing supplies , coordinate the volunteer schedule and supervise each screening session. This year we had 50 medical and premedical students complete the training and had every single Thursday volunteer spot at CFC filled. These students are always eager to sign up for volunteer spots because this experience affords them the opportunity to provide a needed service to an underserved patient population, have their first experience with direct patient care, and learn how to counsel and educate patients on diabetes. This experience provides pre-medical and medical students with a hands-on approach to learning about one of the most common conditions family medicine physicians must treat.



PREDOCTORAL EDUCATION



FMIG Monthly Meetings

August 2015- A large informative meeting was held the first week of school with tips on surviving Med 1 introduction to FMIG and the events we hold, signing up for AAFP and leadership opportunities.

October 2015- Sports medicine panel fellow in the Family Medicine Primary Care Sports Medicine Fellowship Program came to speak about careers in sports medicine and specifics of their specialty.

December 2015- Panel on Patient Centered Medical Home Students are introduced to the topic in lectures but usually with a description of what each team member does and the future of medicine.

Our group decided to have folks come in who really do function as a team and work together to deliver high quality healthcare. Pharmacists, nurses, dieticians and a family medicine physician all came to answer questions. Students left with more knowledge than they came in with and a clearer understanding of what health care in the future will be.

January 2016- Brainstorming meeting on increasing exposure for medical students to primary care. About 15 students participated in the discussion determining goals and objectives for increasing student exposure to primary care.

March 2016- This well attended meeting focused on Match Panel and FMIG National Conference discussion and presentation, 4th year medical students discussed scheduling for third year, the AAFP conference and residency applications.



2015-2016 Annual Match Day Reception

March 29th was the match day celebration and awards celebration for our awardees in Family Medicine. This event is a formal event which is open to all students matching in Family Medicine, friends and families of these students and current third year students who are planning a career in Family Medicine. This event shows the pride and spirit of our fourth year students with a wide breadth of projects presented, the competitiveness of our student awards and the excitement of Matching in Family Medicine. We have local faculty, mentors and residents present to celebrate these accomplishments in a more intimate setting than College of Medicine graduation.

Fourth-Year Student Awards:

Patrick Fahey, MD Award in Academic Excellence Jared Henderson
Award in Professionalism and Community Elizabeth Maxwell
Award in Global Health Melissa Mauntel



Primary Care Week

Primary Care Week has been a very important part of OSU FMIG for several years. At many schools, National Primary Care Week is primarily planned and executed by AMSA; however, this is not the case at OSU College of Medicine. The Family Medicine Department plans the entire week from beginning to end, and this year it became one of the primary responsibilities of the interest group's vice president. Planning for this event began in the first few weeks of the school year, and FMIG is very proud of the events that were planned and carried out this year in order to promote primary care at our medical school.

Lunch Talks: Oct. 5-9, 2015

Our FMIG worked with the Pediatrics, Internal Medicine, Med-Peds, and OB-GYN Interest Groups to plan one lunch talk per day for the entire Primary Care Week. Leadership from all five groups and led by FMIG met to make sure that each talk was unique, yet relevant to primary care. All five lunch talks were advertised together under the Primary Care Week umbrella, and one large sign up for all five lunch talks was sent to the entire student body. Our OSU FMIG hosted Dr. Ryan Kauffman from Hickory Medical DPC on October 7, to discuss the concept of Direct Primary Care with our students. Dr. Kauffman spent about two hours with students discussing DPC in an informal question-and-answer format. Other lunch talk topics included: OB-GYN Physician Panel (10/5), Vaccine Refusal in Pediatrics (10/6), The Best of Both Worlds – Tales from the Clinic in Med-Peds (10/8), and Small Group Introductions to Internal Medicine (10/9).

Primary Care Week Mixer: Oct. 8, 2015

This mixer was a new event for our FMIG this year, and it was carried out in collaboration with the Pediatrics, Med-Peds, Internal Medicine, and Physical Medicine and Rehabilitation Interest Groups at OSU College of Medicine. All five groups invited residents from OSU's residency programs to attend, and students were asked to sign up for the event and indicate in which specialties within primary care they had interest. The event was held at a local bar and heavy appetizers were provided

PREDOCTORAL EDUCATION

by the interest groups who sponsored the event. The evening was not structured with a lecture or presentation, but students and residents were given the entire patio space to mingle and discuss the different specialties together. The event was well received by all, and it provided a very fun and informal means by which the students at our school could learn about the various specialties which contribute to primary care.



Workshops Presented:

Phlebotomy Workshops: Sept. 9 and Oct. 7, 2015

Faculty and residents from OSU's Family Medicine department led this workshop to discuss and demonstrate proper phlebotomy techniques for our students before students were then allowed time to practice blood draws on phantom arms and on each other under the supervision of the physicians present.

This event was a direct supplement and refresher of the medical assistant training OSUCOM students receive in the first months of medical school. Students get exposure to Family Medicine residents and faculty with this event which is always a benefit of this event.

Osteopathic Manipulative Medicine Workshop : Dec. 9, 2015

This workshop was a new concept for our FMIG. We felt that it was important to expose students to the unique differences between MD and DO physicians in Family Medicine. A physician from Nationwide Children's Hospital led the session and first introduced the history and basics of OMM to the students. In working with this physician, we tried to plan the material she presented to also provide a hands-on review of many bones and muscles for the first year students, as this workshop took place during their Musculoskeletal block. In addition, we invited roughly 20 DO and MD residents from several of the Family Medicine Residency programs in Columbus to come and give hands-on demonstrations of OMM to the students in attendance. This was one of our most popular sessions for the year; the small group format (1-2 students per resident) that was utilized for the second half of the session sparked a lot of discussion between the students and residents, and as a result the session lasted almost 2 hours longer than initially intended.

Ob/gyn Workshop: Jan. 11, 2016

We hosted physicians and residents from Susquehanna Health's Family Medicine Residency program for a workshop concerning OB-GYN procedures and how they are utilized by the family physician. Each facilitator in attendance discussed how they became interested in and pursued a career in Family Medicine, and students were able to have hands-on experience with Pap smears, colposcopy and contraception insertion and removal. Each resident and physician explained to the groups of students how commonly these procedures are done within Family Medicine, and the workshop provided a great example of the breadth of Family Medicine and the procedures which can be done.

Cardiology Workshop: Feb. 4, 2016

We hosted the Toledo Family Medicine Residency program for this didactic workshop on heart sounds, and the program brought 65 wireless headsets for the students to use to explore both normal and pathological sounds. We timed this workshop so that it coincided with the Cardiology block for the first year medical students and Step I studying for the second year students, and as a result we had so much interest that a second session of this workshop was added. We had a total of 130 students in attendance, and we collaborated with the Cardiology Interest Group from OSU to fund snacks and provide volunteers for this large event.

Predoctoral Committees

Family Medicine Interest Group meetings and workshops:

Advisor: Allison Macerollo, MD

Family Medicine Leadership Development Program:

Med IV Chair: Aurielle McCauley
Faculty Advisors: Holly Cronau, MD
Allison Macerollo, MD

Community Service Committee:

MED III-IV Officers: Aurielle McCauley
Dwayne Whitfield
MED II Officers: Christina Knight
Erica Neuhaus
Megan Jacklen
Melissa Kander

Premedical Initiative:

Med II Officer: Anna Askari
Advisor: Allison Macerollo, MD

Program Advisors:

Allison Macerollo, MD
Holly Cronau, MD

Education Leads:

Veronique Bartman, MD
Matthew Farrell, MD
Karyn Governale, MD
Allison Macerollo, MD
Eunice Oppenheimer-Knudsen, MD
Kristen Rundell, MD



PREDOCTORAL EDUCATION

Communications

The communications part of our programming continues to be strong. Dr. Macerollo oversees the production of the quarterly newsletter. It is distributed electronically, with print copies made available to College of Medicine programming and leaders. The newsletter featured updates for both local and national meetings, advice columns for the many aspects of medical student life, thoughtful articles on doctor patient relationships written by faculty, residents, and students, and in-depth review of topical issues such as volunteering globally. The Central Ohio Academy of Family Physicians continues its support of the newsletter in its ongoing partnership with the OSU FMIG.

Family Medicine Leadership Development Program (FMLDP)

We have increased enthusiasm for family medicine in our medical center and wanted to be sure there was sufficient programming to aid students in preparing for their careers in family medicine. Each of these meetings is held in the evening due to the less flexible schedule of the 3rd and 4th year medical student. Each meeting also includes a catered meal which allows students to relax and enjoy a few hours to think about the future. The program has been expanded this year to add the leadership program in February, the May strolling through the match and an earlier start to the programming to occur before scheduling occurs for fourth year of medical school. Each of the meetings is open to 3rd and 4th year students, but some are key for a particular group.



August was the first meeting of the academic year and fourth year students who are entering the Family Medicine Match. Students come to discuss the interview season. The questions range from how many programs should they apply to all the way to what they should wear on an interview day. This was a big hit with students as they get to network with local programs, hear from residents who recently went through the experience and share major Do's and Don'ts during interview season. All local programs send representatives.



The programming truly begins in the winter - in this year January - as we welcome current third year students with any interest in family medicine to come and speak to our fourth year students who are matching in family medicine. This event allows an early glimpse into scheduling for fourth year, residency application preparation, interviews, types of programs there are in the country etc. The fourth years answer all questions with only small guidance from faculty representation. Students make connections with other students with like interests and foster some short term mentorship through the process. This year we completed a speed event and each group of third year students had a chance to speak with residents and faculty from each local program and a dedicated portion of time with current fourth years. It was a great way to showcase our four local programs and ensure the breadth of family medicine was discussed.

In February, we invited all students matching in family medicine to take part in a leadership seminar. The event was action packed and well received. Students performed a quick leadership game which included paper airplane making, followed by a discussion of leadership. The final portion included development of personal mission statements which was highly regarded as a worthwhile activity.

May 18, is a recurring event now and will be similar to a strolling through the match as a continuation of the meeting held in January. This meeting will provide opportunity to discuss again different types of programs available, review of seeking letters of reference, building a great CV, and examples of ideal and less ideal personal statements for review. All local programs send faculty and resident representations to the meeting.

RESIDENCY EDUCATION

The 2015-2016 academic year was outstanding as the program continued to strive toward excellence in educating family medicine residents. The success of the program comes from the great support of the Department and the outstanding efforts of the residency faculty, staff, and residents who strive toward perfecting the culture and learning environment of the program.

2015-2016 – A Year of Stabilization

After all of the significant changes from the previous year, this year was one of stabilization and perfection. The ACGME approved our program for 27 residents (9-9-9), so this year we increased the size of our first-year class.

Our administrative support remain excellent. Ms. **Laura Thompson, MA** has now gone through her first year as program coordinator, so the steep learning curve is over. Ms. Brittany Campbell continued to provide administrative support to the residents and faculty. Together they made a dynamic duo!

This was the second year of the “new” ACGME Accreditation System, Family Medicine Milestones, and FM-RC Guidelines. We continue to modify our evaluation system to coincide with the 23 family medicine milestones – a never-ending process.

New this year are our **Entrustable Professional Activities (EPAs)**, 20 broad-based categories of activities that define the essential professional work of our discipline. The faculty approved these EPAs to describe what our residents are expected to be able to accomplish by the time they graduate. These activities are:

1. Provide a usual source of comprehensive, longitudinal medical care for people of all ages.
2. Care for patients and families in multiple settings.
3. Provide first-contact access to care for health issues and medical problems.
4. Provide preventive care that improves wellness, modifies risk factors for illness and injury, and detects illness in early, treatable stages.
5. Provide care that speeds recovery from illness and improves function.
6. Evaluate and manage undifferentiated symptoms and complex conditions.
7. Diagnose and manage chronic medical conditions and multiple comorbidities.
8. Diagnose and manage mental health conditions.
9. Diagnose and manage acute illness and injury.
10. Perform common procedures in the outpatient or inpatient setting.
11. Manage prenatal, labor, delivery and post-partum care.
12. Manage end-of-life and palliative care.
13. Manage inpatient care, discharge planning, transitions of care.
14. Manage care for patients with medical emergencies.
15. Develop trusting relationships and sustained partnerships with patients, families and communities.
16. Use data to optimize the care of individuals, families and populations.
17. In the context of culture and health beliefs of patients and families, use the best science to set mutual health goals and provide services most likely to benefit health.
18. Advocate for patients, families and communities to optimize health care equity and minimize health outcome disparities.
19. Provide leadership within interprofessional health care teams.
20. Coordinate care and evaluate specialty consultation as the condition of the patient requires.



W. Fred Miser, MD
Professor of Family Medicine
Residency Program Director

**Residency Program Administration
Chair, Department of Family Medicine**
Mary Jo Welker, MD

Residency Director
Fred Miser, MD, MA

Director – Inpatient Service
John McConaghy, MD

Associate Residency Director
John McConaghy, MD – Univ. Track
Miriam Garcellano, DO – Urban Track

Assistant Residency Directors
Don Mack, MD (Care of Elderly) Bethany Panchal, MD (Women & Maternity Health)
Bill Buoni, MD (Practice Management)

Behavioral Medicine
Jim Shaw PsyD
Joan Shaw, PhD

Chief Resident
David Tessier, MD

Assistant-Chief Residents
Nicole Kornder, MD
Camille Moreno, DO

Residency Program Coordinator
Laura Thompson, MA

Residency Office Associate
Brittany Campbell, MBA

Rardin FMC Office Manager
Becky Wilkins, BA
Troy Scherer, MBA

Rardin FMC Lead Physician
Fred Miser, MD, MA

CarePoint East FMC Office Manager
Mary Elswick, BA
CarePoint East FMC Lead Physician
Rupal Oza, MD, MPH

RESIDENCY EDUCATION

Faculty

We continue to maintain a stable and superb complement of family medicine faculty, with only two faculty members leaving. We sadly said goodbye to Dr. Marianne Trotter, who is taking time off from medicine to devote to her children, and Dr. Jim Shaw, who moved to Texas to be closer to his daughter and grandchildren. Collectively our core faculty have a total of 362 years clinical experience (average 17.2 years) – there are few programs who can match the quality of our faculty!

Faculty Development Series:

Dr. Fred Miser led a quarterly faculty development series for the faculty. Issues discussed included 1) Faculty Scholarship, Steps in Writing a Paper, QI Projects and the IRB (Sep 2015), 2) Small Group Teaching, Improving Ambulatory Nuggets, Evaluating Residents in the Office (Dec 2015), and 3) Patient Centered Medical Home, Population Health (Mar 2016). The final meeting in June 2016 involved an in-depth look at the residency program and the annual program evaluation.

Residency Committees

OSU Family Medicine Evaluation Committee

Fred Miser, MD (Chair)
Maria Barnett, DO
Bill Buoni, MD
Brittany Campbell, MBA
Pay Fahey, MD
Miriam Garcellano, MD
Mike Johansen, MD
Nicholas, Kahl, CNP
Nicole Kornder, MD
Don Mack, MD
John McConaghy, MD
Camille Moreno, MD
Bethany Panchal, MD
Kristen Rundell, MD
Jim Shaw, PsyD
David Tessier, MD
Laura Thompson, MA
Marianne Trotter, MD
Mary Jo Welker, MD

Residency Academic & Professional Committee

John McConaghy, MD (Chair)
Bill Buoni, MD
Miriam Garcellano, DO
Don Mack, MD
Jim Shaw, PsyD

Clinical Competency Committee

John McConaghy, MD (Chair)
Bill Buoni, MD
Miriam Garcellano, DO
Nicolas Kahl, CNP
Don Mack, MD
Kristen Rundell, MD
Jim Shaw, PsyD

2015-2016 Family Medicine Residency Faculty

Marie Barnett, DO ^{1,2,4}	Maryanna Klatt, PhD
Veronique Bartman, MD ^{2,4}	Allison Macerollo, MD ^{1,2,4}
Cheryl Bourne, CNP	Don Mack, MD ¹
Bill Buoni, MD ^{1,3}	John McConaghy, MD ^{1,2,4}
Lori Chong, RD	Fred Miser, MD, MA ^{1,3}
Rob Crane, MD ¹	Elizabeth (Hyde) Nogan, MD ^{2,4}
Ernesto Ortiz Cruzado, MD	Rupal Oza, MD ^{1,2,3,4}
Melissa Davis, MD ^{1,2,4}	Melanie Paglione, RN
Mary Elswick, BA	Bethany Panchal, MD ^{1,3,4}
Pat Fahey, MD ¹	Kristen Rundell, MD ^{1,2,3,4}
Miriam Garcellano, DO ^{1,2,3,4}	Jim Shaw, PsyD ¹
Rebecca Grant, MD ¹	Joan Simon, PhD ¹
Barbie Goode, MSW	Marianne Trotter, MD ¹
Amy Heid, BA	Emily Vrontos, PharmD
Mike Johansen, MD ^{1,2,4}	Lorraine Wallace, PhD ¹
Nicholas Kahl, CNP	Bryant Walrod, MD ¹

RESIDENCY EDUCATION

First-Year Residents



Natalie Baer, MD
Wayne State University
School of Medicine



Aloiya Earl, MD
University of Toledo
College of Medicine



Daniel Fosselman, DO
Lake Erie College of
Osteopathic Medicine



Jocelyn Morin, MD
The Ohio State University
College of Medicine



J. Eric Questel, DO
Ohio University Heritage College
of Osteopathic Medicine



Jamie Robinson, MD
The Ohio State University
College of Medicine



Brian Rue, MD
The Ohio State University
College of Medicine



Sophia Tolliver, MD*
The Ohio State University
College of Medicine



Linda Williams, MD*
The Ohio State University
College of Medicine

Second-Year Residents



Whitney Christian, MD*
The Ohio State Univer-



Timothy Light, MD
The Ohio State University
College of Medicine



Lauren Michelli, MD
The Ohio State University
College of Medicine



Camille Moreno, DO
Edward Via Virginia
College of Osteopathic Medicine



Anthony V. Nguyen, DO
Nova Southeastern University
College of Osteopathic Medicine



Sandra Palmer, DO
Ohio University Heritage College
of Osteopathic Medicine



Amy Simpson, DO
Ohio University Heritage College
of Osteopathic Medicine



Alexandra Pelaez, MD*
The Ohio State University
College of Medicine

Third-Year Residents



Juliet French-Vallabh, MD
University of Toledo College
of Medicine and Life Sciences



Yassi Kashef, MD*
Islamic Azad University
Tehran Medical Branch



Nicole Kornder, MD
University of Wisconsin School
of Medicine and Public Health



Avery Nolen, MD*
East Tennessee State University
Quillen College of Medicine



Chris Smallwood, MD
The Ohio State University
College of Medicine



David Tessier, MD
The Ohio State University
College of Medicine



Bhavesh Patel, MD
American University of Caribbean
School of Medicine



Jonathan Yun, MD
St. Louis University School
of Medicine

* Urban Track

RESIDENCY EDUCATION

Residency Activities

Rardin and CPE Fall Retreat

On August 19, 2015, the staff, residents, and faculty from our two residency clinical sites met for an afternoon of team building, including lunch, a quick overview of the FM-RC requirements for our practices, a communication exercise, a photo scavenger hunt across the university grounds, and an ice cream social while enjoying the hilarious pictures. Thanks to Dr. Welker who allowed us to close both practices for the afternoon, to Ms. Brittany Campbell who planned the event and put much effort in the scavenger hunt, and to Ms. Becky Wilkins and Ms. Mary Elswick who encouraged their practice personnel to attend.



40th Year Celebration

On Friday, October 9, 2015, we celebrated our residency program's 40th year of existence, beginning when Dr. Tenney Williams gained approval for our residency program. Prior graduates (including members from the first three classes) joined our current residents and faculty to have a time of fun, food, and reminiscence. Over 60 individuals attended this festive event. Here's to another 40 years!



Annual Department Conference

On October 21, 2015, the four Central Ohio family medicine residency programs met at the Athenaeum for lunch, followed by our keynote speaker, Dr. Paul Grundy. Dr. Grundy, AKA the "Godfather" of the Patient Centered Medical Home, is the founding President of the Primary Care Patient Centered Care and IBM's Director of the IBM Global Health Care Transformation. He provided his insights into how primary care is the answer to our current health care crisis. Following his talk, Dr. Leon McDougle provided a talk on cultural competency and bias. Over 100 residents and faculty attended this annual event.



Annual ABFN In- Training Exam

Our residents continue to do well on this national October examination: 1st-year class mean 417 (national mean 366), 2nd-year class mean 486 (national mean 428), and 3rd-year class mean 502 (national mean 460).



Orientation and Welcome Picnic

We welcomed our new first-year residents into the program on Wednesday, June 15, 2016. Over the course of the next two weeks the residents attended required courses and underwent several initial evaluations, all with the purpose of getting them ready to start seeing patients July 1st. Culminating this orientation was the Welcome Picnic on June 25th at Dr. Miser's house in which residents, faculty, and staff came together for dinner and a game of volleyball.

Holiday Parties

As part of the resident's wellness endeavors, Dr. Bhavesh Patel hosted a Halloween party at his house, Dr. Natalie Baer had a Christmas holiday party at her house, and Dr. David Tessier had a welcoming party for the incoming first year residents at his house. In addition, the residents teamed up to play volleyball throughout the year. A fun time was had by all!

Annual Winter Retreat

The Annual Resident Winter Retreat was held in a rented lodge in a remote area in Hocking Hills, March 1-2, 2016. Residents went the night before for bonding activities, were joined the next morning by faculty. Dr. Miser delivered his Annual State of the Residency Program address With a focus on accomplishments made over the prior year, and critique of how the program is doing with its five core values (caring, excellence, respect, teamwork and service). Dr. Bob Towner-Larsen, and Organizational Effectiveness Coach and Consultant for the OSUWMC, provided an outstanding presentation on Team Work and Effective Communication. After lunch, the residents developed their next year's rotation schedule and selected the 2016-2017 Chief and Assistant Chief Residents.

RESIDENCY EDUCATION

Academic Residency Track

Drs. David Tessier and Juliet French-Vallabh worked on their MPH degree from the College of Public Health and Dr. Bhavesh Patel worked on his MBA degree from the Fisher College of Business. All three upon graduation had an appointment within our program and are working on completing their school work. Dr. Daniel Fosselman, an upcoming 2nd-year resident, is enrolled in the MBA degree program in the Fisher College of Business.

Residency Graduation Dinner

We said goodbye to our graduating residents on June 19, 2016 at the Boathouse at Confluence Park. Guests included graduating residents, their families and significant others, residents, faculty and staff. Residents were honored for their accomplishments and contributions to the program, and faculty members were given awards from the residents as thanks for their involvement with residency education. Drs. David Tessier, Nicole Kornder, and Camille Moreno were commended for their contributions as Chief and Assistant-Chief Residents, respectively. Dr. Rob Crane provided the keynote address to the graduates, sharing with them words of wisdom, with a bit of magic, he has gleaned thus far in his professional career. Dr. Miser concluded the event noting how far the senior residents had come, with encouragement to “pay forward” and to improve the lives of those with whom they come in contact. A number of special awards were given to various residents and faculty.

Outstanding Intern of the Year (chosen by residents)	Aloiya Earl, MD
Tenyson Williams Family Medicine Resident of the Year	David Tessier, MD
Dr. Bryan Beggin Community Service Award	Jonathan Yun, MD
	Aloiya Earl, MD
Dr. Mary Jo Welker Organizational Leadership Award	Camille Moreno, DO
OSU Family Medicine Humanism Award	Christopher Smallwood, MD
	Camille Moreno, DO
	Alexandra Smith, MD
	Jocelyn Morin, MD
Resident Ambassador Award	Nicole Kornder, MD
	Sandra Palmer, DO
Director's Award for Excellence in Academics	Christopher Smallwood, MD
	Nicole Kornder, MD
Outstanding Preceptor Award, University Track	Michael Johansen, MD
Outstanding Preceptor Award, Urban Track	Melissa Davis, MD
Educational Impact Award	Michael Johansen, MD
Mikhail Novikov OSU WMC Faculty of the Year	Akua Amponash, MD (NCH –Outpatient Pediatrics)



RESIDENCY EDUCATION

Recruitment Season

Resident recruitment is always a top priority for our program. Laura Thompson, Brittany Campbell and Dr. Fred Miser coordinated the recruitment experience for applicants, providing a personalized approach. Drs. Natalie Baer, Dan Fosselman, Tony Nguyen, Brian Rue, and Amy Simpson were residents actively involved in recruitment. Interest in our program was higher than ever before and the quality of applicants accepted for interviews was extremely high. We had over 930 applicants (218 US graduates) for our nine positions.

Between November 2015 and January 2016, selected faculty and residents interviewed 67 applicants. Recruitment season ended on January 23, 2016 with a Second Look “Ugly Sweater” themed party at Dr. Miser’s home with over 80 individuals in attendance. Both programs were able to match with a group of talented, motivated future Family Physicians. We warmly welcomed the Class of 2019 Our newly matched residents are:

Resident	Medical School
Chelsea Fu, MD	University of Illinois College of Medicine
Anshuli Gupta, MD	Northeast Ohio Medical University
Jordan Hilgefort	Marshall University Joan C. Edwards School of Medicine
Samuel Jacobowitz, MD	Northeast Ohio Medical University
Matthew Knapke, MD	Wright State University Boonshoft School of Medicine
Megan Krallman, DO	Ohio University Heritage College of Medicine
Jeffrey Schord, MD	Ohio State University College of Medicine
Selim Sheikh, DO	William Carey University College of Osteopathic University
Nicole Umanoff, MD	Albany Medical College



Scholarly Activities

Scholarship is vital for the academic environment of the Program. To assist in our school early endeavors this year, Drs. Mike Johansen, Jennifer Heffner, and Cindy Sieck worked closely with the residents on their projects, with great progress made.

Based on recommendations during a scholarship retreat, for the first time we required our first year residents to develop a case report and poster to present at the 15th Annual Trainee Research Day at the OSU College of Medicine. Family Medicine was well represented.

Williams L, Baer N, Ing S: *Using Autoantibodies to Differentiate Type 1 from Type 2 Diabetes Mellitus – A Case Report. Award Winning!*

Morin J, Dombos D, Watson JR, Pindrik J: *Thoracic Osteomyelitis and Epidural Abscess Formation Secondary to Cat Scratch - Case Report and Review of the Literature*

Kornder N, Schaefer M, Albrechta S, Rue B, Volney J, Johansen M: *Completion and Publication Rates of Orthopedic and Primary Care Sports Medicine Randomized Controlled Trials*

Earl A, Walrod BJ, Hartz CA, Graef ST, Hefner JL: *Fear of Re-injury After Return to Play in College-aged Athletes: A qualitative study*

Michelli L, Klatt M: *The Effect on Physician Practices in an Underserved Primary Care Clinic after Completion of the Foundations in Integrative Health Online Course*



RESIDENCY EDUCATION

Moreno C, Simpson A, Bourne C, Paglione M, Perez M, Palmer S, Panchal A, Panchal B: *Innovative Nurse-Driven Prenatal Intake Process Increases Obstetric Patient Volumes in a University-Based Family Medicine Residency Program*

Fosselman D, Robinson J: *Pseudomonas Colitis Imitating Appendicitis.*

Tolliver S, Questel J: *Alopecia Areata (AA): A Hairy Situation or Not So Much?*

These poster presentations reaped rewards! Drs. Williams and Baer had an award-winning poster in which they were given money to travel to the 2017 STFM Annual Conference in San Diego to present their poster. The poster by Dr. Morin was submitted and accepted for publication to the Journal of Neurosurgery, Pediatrics. It will be published sometime over this year. The poster by Drs. Michelli and Klatt was accepted for presentation at the Integrative Medicine for the Underserved, August 18, 2016 in Irvine, California. The poster by Drs. Moreno, Simpson, Palmer, Panchal et was accepted for presentation at the STFM Conference for Practice Improvement, December 1-4, 2016 in Newport Beach, California.

Additionally, our senior residents are required to complete a scholarly project defined as a data driven research project, a case report, or a critical literature review. Regardless of the type of project, the outcomes expected are a presentation and a manuscript suitable for publication. Our 17th annual Resident Scholarly Activity Symposium was held on May 11, 2016. Graduating residents presented the following:

Kashef Y: Analysis of Studies Used to Establish Guidelines for Primary Care Interventions to Prevent Tobacco Use in Children and Adolescent.

Kornder N: Completion and Publication of Randomized Controlled Trials within Orthopedic and Primary Care Sports Medicine

Yun J: Group Online Mindfulness Training: Proof of Concept

Patel B: Analyzing Current Medicaid Accountable Care Organizations to Develop a Framework for Community Engagement

Tessier D: A Retrospective Chart Review of Pneumococcal Conjugate Vaccine (PCV13) Administration in Patients Age 19-64

French-Vallabh J: The Cost of Healthcare: What Patients Want and Need to Know From Their Physicians

Nolen A: Community Health Needs Assessment: The Missing Voice

Smallwood C: Patient-Centered Adaptable Risk Scorecarding

In addition, Dr. Aloiya Earl, a second-year resident, was busy with publications and presentations:

Earl AR: "The Pre-Participation Physical Evaluation." AMSSM Sports Medicine Today, Accepted June 2016.

Earl AR, Best TM: "Review and comments on Schweltnus MP et al: "Increased Running Speed and Previous Cramps Rather Than Dehydration or Serum Sodium Changes Predict Exercise-Associated Muscle Cramping:

A Prospective Cohort Study in 210 Ironman Triathletes." Sports Rev J, Accepted February 2016.

Earl AR: "Choosing Wisely: Imaging for Low Back Pain." AMSSM Sports Medicine Today, October 2015.

Aune KT, **Earl AR**, Wilk KE, Cain EL, Fleisig GS, Andrews JR. "Trends in Ulnar Collateral Ligament Reconstruction, 1995-2010: Demographics, Ligament Pathology, and Surgical Variables." American Journal of Sports Medicine. Publication status: Under review.

RESIDENCY EDUCATION

Residency Grant Awards

Patient-Centered Medical Home (PCMH) Adaptable Curriculum Models, Instructional Modules, & Implementation Plans: This grant, funded by the U.S. Department of Health and Human Services through the Bureau of Health Professions of the Health Resources and Services Administration (HRSA) for \$1,004,187, finished its last year of funding. Led by Dr. Fred Miser (Principal Investigator), the team consisted of Drs. Bill Buoni, Don Mack, John McConaghy, and Randy Wexler, Rollin Nagel, Ms. Pam Beavers, and Ms. Jennifer Lehman.

The purpose and objectives of the project were: To plan, develop, and implement educational and training modalities relative to the Ohio State University Family Medicine Residency Program that promote family medicine residents' knowledge and abilities regarding the Patient-Centered Medical Home (PCMH). This project had four major objectives:

Objective 1: To design and configure a model three-year PCMH curriculum - we have designed and implemented a longitudinal PCMH curriculum, which includes a four-week 2nd-year block rotation entitled "Medical Management Home." The curriculum melds such important constructs as core family medicine principles, relationship-centered care, new information technology, and chronic care management.

Objective 2: To develop, pilot, and refine instructional modules that emphasize topics germane to the PCMH – we have designed, piloted and are in the process of refining 13 web-based instructional modules that emphasize the PCMH Trans- formed Model), NCQA PCMH criteria, and the Accountable Care Organization.

Objective 3: To transform our model training sites of our three training tracks – University and Urban - into model PCMHs;

both sites have achieved Level 3 NCQA PCMH certification both under the 2008 and 2011 criteria.

Objective 4 : To model and teach how the PCMH provides comprehensive, integrated, and outcomes-based care – now that residents are practicing every day in a PCMH, we are able to teach how the PCMH provides comprehensive, inte- grated, and outcomes-based care that meets the full range of patients' health care needs, especially those with chronic disease.

The group finished this project on December 31, 2015. The 13 web-based instructional modules are now complete and are reviewed by all of our second-year residents during their Medical Management Home rotation. Plans are also underway to make these modules available for purchase nationally.

Residency Curriculum

Dr. Don Mack put in a herculean effort to develop an outstanding resident experience in care of the elderly, moving our extended care facility experience to Heartland of Dublin and Heartland of Westerville. Drs. John McConaghy and Bill Buoni developed a curriculum on Patient Safety/Quality Improvement which has been integrated into our Wednesday afternoon conferences. Drs. Beth Panchal and Fred Miser led negotiation efforts with St. Ann's maternity group to develop and move one four-week rotation of obstetrics to their labor and delivery suite; this move will become effective July 1, 2016 with the hopes that our residents will enjoy a month of delivering babies in a lower-risk environment.



SPORTS MEDICINE

Research Activities

Research is an important part of the mission of both the Division of Sports Medicine and the Department of Family Medicine. Faculty members participate as PIs, Co-PIs, and investigators on studies within the Division as well as collaborating with Orthopaedics, and other departments within the College of Medicine, and other colleges across the campus where appropriate.

Faculty members regularly travel to regional and national meetings to present their research through education, platform and poster sessions, as well as participate on discussant panels on a wide variety of Sports Medicine topics. The faculty presented over 30 presentations at the international, national, state and local levels. As a group, the Sports Medicine Center authored over 84 peer-reviewed papers.

Sports Medicine Psychology



Jen Carter, PhD and Steve Graef, PhD focused on clinical services for OSU Sports Medicine Center and Athletic Department. For psychotherapy sessions (45-60 minutes), Dr. Carter had 766 sports medicine sessions and 134 athlete sessions; Dr. Graef had 331 sports medicine sessions and 311 athlete sessions. They co-taught ATHTRNG 4600: Psychology for Athletic Trainers. They presented to Women's College Basketball Coaches Association, Ohio Foot & Ankle Medical Association, Ohio Athletic Trainer Association, coaches clinics, symposiums, conferences, and various sport camps and clubs. They delivered mental training and educational programming to OSU Athletics. They contributed to an interdisciplinary research team, securing IRB approval for two studies involving athletes in 2016

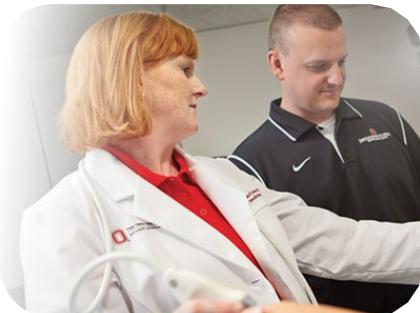
Clinical Programs



OSU Sports Medicine Center, a multidisciplinary treatment center, offers family medicine, orthopedics, physical therapy, and psychological and nutritional counseling services by individuals who understand and are experienced in dealing with competitive and recreational athletes. This expertise is applied to patients who are physically active or wish to embark on a healthier lifestyle. The Department of Family Medicine is a partner with the Department of Orthopedic Surgery and OSU Medical Center at OSU Sports Medicine.

Drs. McCamey and Hartz provide therapeutic and diagnostic ultrasound to patients. Dr. McCamey has been using musculoskeletal ultrasound in the sports medicine clinic now for over two years. She helped to form a musculoskeletal ultrasound community of practice at OSU 4-5 years ago and with this group, they created a credentialing document for the procedure. Dr. McCamey mainly utilizes the modality for guided procedures. She receives many referrals for hip injections, SI injections, piriformis injections as well as requests to help with difficult knee and shoulder injections. Dr. McCamey has produced a formal musculoskeletal ultrasound curriculum for fellows to teach them the basics of musculoskeletal ultrasound.

Dr. Hartz began using musculoskeletal ultrasound in 2010 during his sports medicine fellowship and performs both diagnostic and interventional musculoskeletal ultrasound. He is also engaged in teaching family medicine residents, fellows, and medical students about musculoskeletal ultrasound. Recently, he received credentialing from the American Registry for Diagnostic Medical Sonography which is a governing body to credential sonographers and physicians alike in all forms of ultrasound.



SPORTS MEDICINE

Resident Education

The Sports Medicine Center supports the mission of resident education within the Department of Family Medicine. An elective is available for R2 residents with an interest in Sports Medicine. A third-year rotation in Sports Medicine is required of all R3 residents in the Department and is completed at the OSU Sports Medicine Center. Regardless of whether the rotation is elective or required, the residents are actively involved with conferences and Grand Rounds during the rotation. Faculty members of the Division also provide resident education via workshops and lectures through the Ohio State Family Medicine Residency Program. This also includes a longitudinal rotation, involving 2nd and 3rd year residents. This rotation provides a more in-depth sports medicine learning experience and is available to qualified applicants.

Fellowship



The Sports Medicine Center is dedicated to advanced education in Sports Medicine by offering a one-year Fellowship in Sports Medicine leading to eligibility to complete the Certificate of Added Qualifications (CAQ) in Sports Medicine. The Program Director continues to be Dr. James Borchers and currently accepts two fellows per year. The fellowship is accredited by the ACGME; fellows are expected to pass the CAQ exam once their fellowship is completed. In addition,

fellows are expected to present at a national meeting of their choice during their year at OSU. Scholarly writing in the form of a systematic review with faculty involvement is also expected. Steven Albrechta, MD presented abstracts at the ACSM annual meeting during the spring of 2016. Dr. Albrechta presented a clinical case presentation on Hamstring Pain In A 60 Year Old Runner. Drs. Clint Hartz, Kelly Estes, Steve Albrechta, Kendra McCamey, Bryant Walrod and Mike Jonesco collaborated in the publishing of our first iBook available on the iTunes store, Musculoskeletal Examination of the Extremities: An Interactive Guide. Dr. Albrechta has accepted a position with OSU Sports Medicine Center at our New Albany location and Dr. Estes has accepted a position with Washington University for both Sports Medicine and Emergency Medicine. Our new incoming fellows for the 2016-2017 program year have started. Trevor Kitchin, MD completed medical school at St. George's University of Medicine in Grenada and completed his residency at Grant Medical Center in Family Medicine. Nicole Kornder, MD completed medical school at the University of Wisconsin and completed her residency at The Ohio State University, Department of Family Medicine.

Fourth Year Medical Student Sports Medicine Rotation

The Sports Medicine Center is committed to medical student education and offers a four week elective to fourth year medical students in Sports Medicine.

The primary goals of the rotation are:

- Exposure to a multidisciplinary approach to the practice of Sports Medicine
- Become familiar with common problems encountered in Sports Medicine, their presentation, diagnosis and management
- Learn and refine musculoskeletal physical examination skills
- Become familiar with common procedures used in Sports Medicine (i.e. injection techniques, fracture care, splinting/casting)

Requirements of the rotation include:

- Office hours with assigned physician(s)
- Attendance at weekly Sports Medicine conferences
- Attendance for training room coverage with their assigned physician
- Attendance at three athletic events over the four week rotation with their assigned physician
- Complete required readings
- Presentation with a written paper on topic of choice at the end of the four week rotation

Faculty for the rotation includes:

- Thomas Best MD, PhD
- James Borchers MD, MPH
- Clinton Hartz, MD, RMSK
- Michael Jonesco, DO
- Kendra McCamey, MD
- Bryant Walrod, MD

The rotation is offered for six four week blocks during the academic year. A total of 17 students completed the rotation during the 2015 – 2016 Academic Year. Evaluations for the elective were high and the elective is one of the OSUCOM most popular and highly rated.

SPORTS MEDICINE

Athletic Team Coverage

The Sports Medicine Center provides care for all 36 varsity sports at Ohio State. Faculty members of the Division provide comprehensive care for all athletes at Ohio State along with event coverage for the entire Athletic Department.

OSU Sports Medicine continues to provide medical coverage to Capital University, covering its athletic programs and student health. Physicians also provide medical coverage to the Ohio Machine, the pro-lacrosse team. High school coverage continues to be a priority of Sports Medicine. Faculty and fellows provide care for many local high schools and for state tournaments for the Ohio High School Athletic Association. A significant amount of time is dedicated to the care of student athletes from Columbus City Schools and Upper Arlington schools, as well as this year's newly acquired contract with the Olen-tangy Local District.

Continued Growth

Progress on the new Jameson Crane Sports Medicine Institute, home of the largest and most comprehensive dedicated sports medicine facility in the country continues to move forward. The facility will open in October with full operations by mid-November. Two new adjunct faculty members joined the Sports Medicine Team in August. Mark Conroy, MD specializes in sports medicine and emergency medicine; he sees sports medicine patients at our partner facility, Fayette County Memorial Hospital. Michael Tiso, MD specializes in sports medicine and internal medicine; he sees patients at Martha Morehouse Medical Plaza, CarePoint East and Sports Medicine and Rehabilitation Lewis Center. Dr. Tiso will also see patients at the new Jameson Crane Sports Medicine Institute when it opens in October.



Sports Medicine Faculty

Faculty

Thomas Best, MD, PhD, FACSM

Professor of Family Medicine
Pomerene Chair

James Borchers, MD, MPH

Associate Professor of Clinical Family Medicine
Team Physician
Division Director

Clinton Hartz, MD, RMSK

Clinical Assistant Professor of Family Medicine
Team Physician

Kendra McCamey, MD

Clinical Assistant Professor of Family Medicine
Team Physician

Ray Pongonis, DO

Clinical Assistant Professor of Family Medicine
Team Physician

Bryant Walrod, MD

Clinical Assistant Professor of Family Medicine
Team Physician

Adjunct Faculty

Michael Jonesco, DO

Assistant Clinical Professor of Internal Medicine
OSU Sports Medicine and Team Physician
Capital University

Fellows

Steven Albrechta, MD
Kelly Estes, MD

2015-2016
2015-2016

CENTER FOR INTEGRATIVE MEDICINE

2015-2016 Integrative Medicine Providers

Acupuncture

David Wange, R.Ac, Dipl. C.H.
Hailing Zang, R.Ac., Dipl. Ac

Ayurveda

Hari Sharma, MD, DABIHM, FACN

Chiropractic

John Grandominico, DC DACRB

Nutrition

Lori Chong, RD

Integrative Physicians

Mariann Giles, MD
Theodore Jordan, DO
Ruslana Kurpita, MD DABHM

Massage Therapy

Ted Blubagh, LMT
Trevor Bradley, LMT
Rhonda Crockett, LMT
Stephanie Mabry, LMT
Michele Mack, LMT
Caitlin Merriman, LMT
Katie Summerford, LMT
Elaine Weiss, LMT

Mind-Body Therapies

Patrice Rancour, MS, RN, CNS
Hari Sharma, MD DABIHM, FACN

Celebrating its 10th anniversary, the Center for Integrative Medicine continues to provide personalized and complementary health care to promote whole-person healing and disease prevention. The Center encourages relationship-based care to achieve each patient's unique physical, emotional and social health goals.

The demand for Integrative and complementary care grew considerably in 2015-2016. In order to meet patient demands, the Center for Integrative Medicine has expanded both inpatient and outpatient services across the Medical Center. Inpatient services were added in June to the 6th Floor of the Ross Heart Hospital and in July on the 3rd and 4th floors of the Dodd Rehabilitation Center. Outpatient services were expanded at the OSU OB/GYN Kenny Road location in February.

Dr. Mariann Giles started in May as an integrative physician providing integrative medicine consults at our Kenny Road Location. Oncology Massage Therapists Trevor Bradley and Stephanie Mabry, will support patients in the JamesCare Survivorship Program at the Martha Morehouse Pavilion LMT. Michele Mack will provide Inpatient services at the Dodd Rehabilitation Center, the Ross Heart Hospital, and the Labor and delivery Units at University Hospital. Michele will also provide outpatient massage services at the OSU OB/GYN Kenny Road practice. Katherine Summerford, LMT will provide outpatient massage services at our Kenny Road location, as well as the new Upper Arlington and Crane Sports Medicine Institute opening in fall of 2016.



In order to continue to support research in Integrative and Complementary Medicine, the Center for Integrative Medicine was thrilled to be chosen as a member in the Bravenet Collaborative, a practice-based research network for Integrative Medicine Clinics. OSU Integrative Medicine will participate in the Premier (Patients Receiving Integrative Medicine Interventions Effectiveness Registry) Study. Centers participating in PRIMIER collect patient-reported outcomes and extracted electronic health record data into a large dataset. By clustering participants at the multiple clinical sites with the same medical condition, researchers are able to conduct innovative research by comparing the impact of various integrative therapies on patient-reported and clinical outcomes and provides the framework for discovering the "best practices" of integrative medicine.

Educating community members, students and healthcare providers remains a priority for the Center. Our online courses in herbs and dietary supplements and mind-body therapies have reached over 3500 individuals nationally and internationally. Our curriculum of training courses for healthcare professionals has expanded to include trainings in aromatherapy, guided imagery, massage therapy, meditation and reiki. We continue to support the trainings in urban zen integrative therapies as well as providing Integrative therapy education for our network providers throughout Ohio.

Education efforts continue to grow as the clinic offers a minor for undergraduates and an advanced competency course for medical students. The center also offers a clinical rotation for medical residents in internal and family medicine. An annual seminar for medical students has also been funded by Dr. Allan Bazzoli through the Department of Physical Medicine and Rehabilitation. The seminar is held annually in the fall and provides current medical residents with an over view of integrative therapies as well as experiential opportunities with integrative providers.

FINANCIAL RESOURCES

Endowment and Development

Development efforts have been ongoing in the Department of Family Medicine since it was founded. The 2014-15 academic year continued this history with several large donations benefiting members of the department. While the Family Medicine Development Fund provides support for the Department's general needs, the rest of our development funds provide support to specific programs including sports medicine, medical student and resident education, research, occupational medicine, and integrative health. Donations to development funds allow immediate use of the gift to support current needs. Our development funds include:

Number	Fund Name and Description
303130	Family Medicine Development Fund Gifts support the general needs of the Department of Family Medicine
312107	Family Medicine Predoctoral Education Development Fund Gifts support activities related to medical student education in the Department of Family Medicine.
312110	Family Medicine Sports Medicine Development Fund Gifts support activities related to sports medicine in the Department of Family Medicine.
312152	Family Medicine Residency Development Fund Gifts support activities related to resident education and training in the Department of Family Medicine.
312206	Occupational Medicine in Family Medicine Gifts support activities related to occupational medicine in the Department of Family Medicine.
312228	Family Medicine Research Development Fund Gifts support research activities in Department of Family Medicine including but not limited to supplies, equipment, salaries, conferences, and publication costs.
312482	Family Medicine Scholarship Fund Gifts support medical student scholarships for fourth-year medical students who plan a career in Family Medicine based on any of the following: financial need, merit, leadership, or professionalism.
312611	Family and Sports Medicine Initiative Fund Supports programs, activities, research, patient care, and other initiatives for the work of Dr. Thomas Best (or successor) as allocated and approved by the chairperson of Department of Family Medicine.
312781	Columbus Free Clinic Support Assists patients on OSUMC bill payments when patients are referred by Columbus Free Clinic, mainly costs of tests/procedures.
312836	Family Medicine Chairman's Fund Provides general unrestricted support for Department of Family Medicine as directed by the chairperson of the Department.
312857	Clinical Faculty Grant Award Fund in Family Medicine Provides support for scholarly projects of auxiliary clinical faculty of the Department of Family Medicine, to include salary and benefits as well as other costs associated with the conduct of the projects.
312952	Family Medicine Clinical Faculty Grant Fund in Sports Medicine Provides support for scholarly projects to clinical faculty in the Division of Sports Medicine of the Department of Family Medicine, to include salary and benefits as well as other costs associated with the projects.
314221	Patrick J. Fahey Family Medicine Fund For general support and for special initiatives on patient-centered medical home model of health care delivery in the Department of Family Medicine.

This past year we had several larger projects supported by the above development funds. This past year we were also able to support Drs. Laurie Belknap, Maria Barnett and Bethany Panchal from the Clinical Faculty Grant and Scholarship Fund to work on special projects. Dr. Belknap completed her masters degree work that included the creation of iBooks. Dr. Panchal focused her efforts on the OB curriculum and Dr. Barnett completed her training and work with regards to the care of the transgender patient. Each year the Family Medicine Development Fund helps support costs associated with our annual meeting that is held in October each year. The support of this fund, helps bring together 130-150 faculty, staff and residents to hear national speakers on important topics. This meeting is held jointly with the affiliated residency programs which are Riverside, Grant and Mount Carmel family medicine residency programs.

FINANCIAL RESOURCES

In addition to development funds, we also have numerous endowment funds that provide annual income based on income earned. Our endowment funds include:

Number	Fund Name and Description
601491	Crisafi-Monte Endowment Fund Income supports teaching, research and scholarships in diseases of the heart, lungs, and related disorders with attention to primary care and family medicine.
603922	Dr. Peter and Alice Lancione Endowment Fund in Family Medicine Income supports scholarships and partial stipends with preference to those individuals who have expressed a commitment to practicing family medicine in a rural or small community in Ohio.
605876	Warner M. and Lora Kays Pomerene Chair in Medicine Income establishes a chair with consideration to education and training of physicians in primary care.
605968	Thomas E. Rardin Family Medicine Center Fund Income is used for equipping and maintaining the Rardin Family Practice Center.
606222	Rural Family Medicine Endowment Fund Income is used to support teaching, research, and special programs relating to rural family medicine in the Department of Family Medicine.
607439	Urban Family Medicine Endowment Fund Income is used to support teaching, research, and special programs relating to urban family medicine in the Department of Family Medicine.
607735	Marie J. and Robert S. Young Fund in Family Medicine Income supports projects and programs which foster education in family medicine and, when appropriate, rural medicine.
641015	Dr. J. Martin Byers Jr. Memorial Fund in Family Medicine Income used to foster and nurture rural medicine through the Department of Family Medicine.
641818	Lloyd L. and Ilma Dowell Family Medicine Fund Income supports the clinical research, teaching, and patient care activities of the department of family medicine, particularly those related to heart disease and Alzheimer's disease
642017	Family Medicine Medical Student Education and Support Fund The income is used to provide support for projects and programs in the Department of Family Medicine that encourage medical student interest in this specialty.
642075	Excellence in Family Medicine Fund Income is used to enhance the ongoing programs and strengthen special initiatives in the Department of Family Medicine. Support may be provided for research, education, faculty development, training, or other ongoing projects that foster innovation and excellence, or those otherwise determined as priority areas.
642115	Family Medicine Residency Support Fund Income supports the residency training program in the Department of Family Medicine to include, but not limited to, education programs and related travel, residency libraries and special activities (e.g., retreats or graduation events).
647660	Mary Jo Welker, MD and Lloyd M. Welker Endowment Fund Income supports the activities of the chair in the Department of Family Medicine.
647715	Marianna H. and P. Tennyson Williams MD Endowment Fund Income supports fellowships, with priority given to those pursuing academic careers in family medicine or to support the research of a fellow in training as a family medicine academician.
640230	Glen F. Aukerman, MD Integrative Medicine Endowment Fund in Family Medicine Income supports the Department of Family Medicine's training and medical education of physicians and other health care professionals on integrative medicine nutrition and nutrigenomics.

Finance Committee

Mary Jo Welker, MD (Chair)
Pam Cornell
Holly Cronau, MD
Jennifer Lehman, BS
Fred Miser, MD
Randy Wexler, MD
Tonya Van Fossen, BS

Development Committee

Mary Jo Welker, MD (Chair)
Rob Crane, MD
Holly Cronau, MD
Pat Fahey, MD
Fred Miser, MD
Laura Robinson
Tonya Van Fossen, BS
P. Tennyson Williams, MD

Executive Committee

Mary Jo Welker, MD (Chair)
Tom Best, MD, PhD
Aaron Clark, DO
Holly Cronau, MD
Ann McAlearney, ScD
Fred Miser, MD
Kristen Rundell, MD
Tonya Van Fossen, BS
Randy Wexler, MD

Appointment, Promotion & Tenure Committee

Tom Best, MD (Chair)
Hilary Hirtle, BA
John McConaghy, MD
Fred Miser, MD
Doug Post, PhD
Milisa Rizer, MD
Lorraine Wallace, PhD
Randy Wexler, MD

We have been able to support a number of initiatives this year with the support of our endowment funds. The Dr. J. Martin Byers, Jr. and the Rural Family Medicine Endowment Fund continued to support the Rural Health Scholars Program this year which is open to medical students at any Ohio medical school who have an interest in rural family medicine. The Marianna H. and Tennyson Williams, MD Endowment Fund continued to support faculty participating in faculty development programs. This year it supported Dr. Aaron Clark as he completed his program through OSU College of Medicine. The Warner M. and Lora Kays Pomerene Chair in Medicine Fund continues to support the work of Dr. Tom Best in the department.

CONTINUING MEDICAL EDUCATION

The continuing medical education program in the Department held in conjunction with monthly faculty meetings, offered many outstanding presentations relevant to Family Medicine. Evaluations of the presentations were all excellent; many of the speakers have been requested to return in the future to share other timely topics. Each participant attendee was awarded 1.75 of category 1 AAFP credit. All faculty members are invited to join us on the first Thursday of every month in conference room 233 in the Northwood-High Building (Rardin Family Practice Center). For more information, please visit <http://ccme.osu.edu/>.

2015-2016 Faculty Meeting CME Presentations

DATE	SPEAKER	DEPARTMENT	TOPIC
July 2, 2015	Dr. John Larry	Cardiovascular Medicine	Lipid Guidelines
August 6, 2015	Dr. Kevin Hackshaw	Immunology and Rheumatology	Chronic Fatigue Syndrome
September 3, 2015	Dr. Maryanna Klatt	Family Medicine	Mindfulness
October 1, 2015	Dr. Amro Stino	Neurology	Neuropathy
November 5, 2015	Dr. Raheela Khawaja	Endocrinology	Thyroid Disorders/Nodules
December 3, 2015	Dr. Linda Chun	Integrative Medicine	Integrative Approach to Pain Management
January 7, 2016	Dr. Linda Stone	Medical Administration	The Resilient Physician
February 4, 2016	Dr. Kathleen Wyne	Endocrinology	Diabetes
March 3, 2016	Patrice Rancour , CNS	Integrative Medicine	Integrative Approach to Stress Management
April 7, 2016	Dr. Alisha Plotner	Dermatology	Approach to common dermatological issues
May 5, 2016	Dr. Susan Moffatt-Bruce	Cardio-Thoracic Surgery	Value-Based Issues—Where We Are Going
June 2, 2016	Dr. Tim Huerta	Family Medicine	Changing Your Profile Online

FACULTY

Department Faculty

PAID FACULTY

Assistant Professor:

Cynthia Sieck, PhD
Jennifer Hefner, PhD

Associate Professor:

Timothy Huerta, PhD
Leon McDougle, MD
Lorraine Wallace, PhD
Randy Wexler, MD

Professor:

Thomas Best, MD, PhD
Ann McAlearney, ScD
W. Fred Miser, MD
Douglas Post, PhD

Assistant Professor-Clinical:

Laurie Belknap, DO
William Buoni, MD
Aaron Clark, DO
Stephanie Cook, DO
Miriam Garcellano, DO
Michael Johansen, MD
Allison Macerollo, MD
Donald Mack, MD
Eunice Oppenhem-Knudsen, MD
Ernesto Ortiz-Cruzado, MD
Rupal Oza, MD
Arthur Palmer, MD
Bethany Panchal, MD
James Shaw, PsyD
Bryant Walrod, MD
Joel Wood, MD

Associate Professor-Clinical:

James Borchers, MD
Holly Cronau, MD
Maryanna Klatt, PhD

Professor-Clinical:

John McConaghy, MD
Milisa Rizer, MD
Mary Jo Welker, MD

Visiting Assistant Professor

Kristen Rundell, MD

Clinical Assistant Professor:

Sondos Al Sad, MD
Michael Alexander, MD
Maria Barnett, MD
Veronique Bartman, MD
Anoosheh Behrooz, MD
Robin Berner, MD
Jennifer Carter, PhD
Aaron Clark, DO
Riza Conroy, MD
Melissa Davis, MD
Steven Draeger, MD
Jennifer Ellis, MD
Matthew Farrell, MD
Shruti Fernandes, MD
Mariann Giles, MD
Karyn Governale, MD
Stephen Graef, PhD
Rebecca Grant, MD
Kelly Hall, MD
Clinton Hartz, MD
Theodore Jordan, DO
David Kageorge, MD
Paul Kirk, MD
Ruslana Kurpita, MD
Yu-ting Lozanski, MD
Charles Manfresca, DO
Janet Mason, MD
Kendra McCamey, MD

Perry Mostov, DO
Kelly Hall, MD
Clinton Hartz, MD
Theodore Jordan, DO
David Kageorge, MD
Paul Kirk, MD
Ruslana Kurpita, MD
Yu-ting Lozanski, MD
Charles Manfresca, DO
Janet Mason, MD
Kendra McCamey, MD
Perry Mostov, DO
Shalina Nair, MD
Anita Ndife, MD
Mohammedreza Niktash, MD
Elisabeth Nogan, MD
Pamela Obi, MD
Scott Olenick, PhD
Arthur Palmer, MD
Benita Petri-Pickstone, MD
Raymond Pongonis, DO
Raymond Quon, MD
Kirti Shanker, MD
Bushra Siddiqi, MD
Joan Simon, PhD
Marianne Trotter, MD
Angela Tucker, MD
Mary Wynd, MD

Clinical Associate Professor:

Rob Crane, MD
Eric Schaub, MD

Returning Retiree:

Patrick Fahey, MD
Hosi Padamadan, MD
Robert Sinsheimer, MD

University Affiliated Faculty

Associate Professor:

Christopher Taylor, PhD

Associate Professor-Clinical:

Carolyn Brackett, PharmD
James Coyle, PharmD
Bella Mehta, PharmD

Clinical Assistant Professor:

Zainab Al-Obosi, MD
Edith Chang, MD
Haiming Ding, MD
Gary Erdy, MD
Mary Jane Elam, MD
Mimi Ghosh, MD
John Grandominico, DC

David Groen, MD
Kathy Horava, DO
Robin Hunter, DC
Michelle Houry, DO
Tahir Maya, MD
Kathryn McKee, MD
Matthew Peters, MD
Thomas Pommering, DO
Douglas Radman, MD
Deepika Rangwani, DO
Eric Stemmer, DO
Lynn Torello, MD
Emily Vrontos, PharmD
David Wang, RAc
Samuel David Weller, MD
Sheila Westendorf, MD

Amanda Williams, DO
Janine Winters, MD
Hailing Zhang, RAc

Clinical Instructor:

Alison Aldrich, MSI
Cheryl Bourne, CNP
Kathleen Carr, PhD

Faculty Emeritus:

Glen Aukerman, MD
Patrick Fahey, MD
Lawrence Gabel, PhD
Linda Stone, MD
Wilburn Weddington, MD
P. Tennyson Williams, MD

FACULTY

Adjunct Community Faculty

Adjunct Assistant Professor:

Mark Aebi, MD
Robert Anderson, MD
David Applegate, MD
Ann Aring, MD
Brian Bachelder, MD
David Banas, MD
George Barnett, MD
Julie Beard, MD
Brian Beesley, DO
Philip Berger, MD
Shelley Blackburn, MD
Thaddeus Bort, MD
Julianne Brackin, DO
Chad Braun, MD
Darrin Bright, MD
David Brill, MD
Michael Brockett, MD
Harold Brown, DO
Mario Brunicardi, MD
Katherine Balthurshot, MD
Angela Caffaratti, MD
Marc Carroll, MD
Anthony Casey, MD
James Cassidy, MD
Richard Cavender, MD
Kenneth Cayce, MD
Miriam Chan, PharmD
Robyn Chatman, MD
Annette Chavez, MD
Timothy Clare, MD
Deborah Cole-Sedivy, DO
Matthew Cook, MD
Christen Coyle, MD
Jason Diehl, MD
Robert Dimeff, MD
Douglas Diorio, MD
James Dunnan, MD
David Eberlein, MD
William Elder, MD
John Ellis, DO
Timothy Fetterman, MD
Robert Fitch, MD
Jesse Frank, DO
Kevin Frank, MD
Tina Gabbard, MD
Bill Gegas, MD
Bryan Ghiloni, MD
Mimi Ghosh, MD
Curtis Gingrich, MD
Joseph Ginty, MD
Andrew Gombash, DO
Richard Gordon, MD
Timothy Graham, MD
Ayser Hamoudi, MD
Joseph Herson III, DO
Alysia Herzog, MD
Timothy Herrick, MD
Randy Hinkle, DO
Matthew Hintz, MD
Patricia Hollingsworth, MD
Teresa Holt, MD

Laurie Hommema, MD
Kimberly Hooper, DO
Thomas Hospel, MD
Thomas Hubbell, MD
Jeffrey Hunter, DO
Robinette Huston, MD
Melissa Jefferis, MD
Michael Johnson, MD
John Jonesco, DO
Anup Kanodia, MD
Imtiaz Kazi, MD
Matthew Kunar, DO
Jerry Kunz, MD
Nanette Lacuesta-Kimmel, MD
Edward Lane, MD
Fausto Lazo, MD
William Leahy, MD
Paul Leidheiser, MD
Donald LeMay, DO
Kenneth Leopold, MD
Joseph Linscott, DO
Abigail Lowther, MD
Joseph Lutz, MD
Stephen Markovich, MD
David Marques, MD
Robert May, MD
Leesa McCauley, MD
Jerry McCreery, MD
Lawrence Mendel, DO
Scott Merryman, MD
Jeffrey Milks, MD
Randy Mills, DO
Winnie Moazampour, MD
Mina Mokhtari, MD
Jeffery Moledor, MD
Marita Moore, MD
Michelle Morris, MD
Karen Morrison, MD
Daniel Neides, MD
Gina Nichols, MD
Reaga Norgan, MD
Dana Nottingham, MD
Kristin Oaks, DO
Kevin Olson, DO
Kelly O'Malia, MD
Nicholas Parkinson, MD
Antonio Phillips, MD
Mark Piacentini, MD
A. Zachary Place, MD
Robert Polite, DO
Danilo Polonia, MD
Damodar Poudel, MD
Christina Prabhu, MD
Eric Prack, MD
Baljit Rangji, MD
Inderpreet Rangji, MD
Deon Regis, MD
Anthony Restuccio, MD
Neil Richard, MD
Ralph Romaker, MD
Monique Ross, MD
Matthew Roth, MD

Timothy Rowland, MD
Thomas Rowe, MD
Dennis Ruppel, MD
Akram Sadaka, MD
Sarah Sams, MD
David Scoggin, MD
Kelly Seifert, MD
Mrunal Shah, MD
Suman Sharma, MD
Joel Shaw, MD
Abigail Shoemaker, MD
Richard Sielski, MD
Robert Skully, MD
Terry Slayman, MD
Leif Smith, PhD
Ajay Paul Sodhi, MBBS
James Soldano, MD
Wendy Sparling, DO
Stephen Stack, MD
Barry Staley, MD
Michael Stencel, MD
Suellywn Stewart, MD
Julia Stokes, MD
James Sturm, MD
John Surso, MD
Melvin Thomas, MD
Charles Tweel, MD
Shifra Tyberg, MD
John Tyznik, MD
John Ucci, MD
Anthony Uribes, MD
Dana Vallangeon, MD
Francis Voegele, MD
Sherry Voet, MD
John Weigand, MD
David Weil, MD
Elizabeth Weinstock, MD
Michael Weiss, MD
Walter Wielkiewicz, MD
Glenn Williams, MD
Jeffrey Williams, DO
Biplav Yadav, MD
Michael Zimmerer, MD

Adjunct Associate Professor:

Pamela Dull, MD
John O'Handley, MD
R. Trent Sickles, MD
Bruce Vanderhoff, MD

Adjunct Instructor:

Austen Musick, DO
Carol Runser, MSW

Adjunct Professor:

Edward Bope, MD
Thomas Houston, MD
John Lombardo, MD
Randall Longenecker, MD
George Pettit, MD
David Rudy, MD
Theodore Wymyslo, MD

FACULTY ACCOMPLISHMENTS

Active Research and Educational Funding

Berry-Winbush G, Dalzine L, **McDougle L**, HET: Triple Jeopardy Health Empowerment Project. Ohio Developmental Disabilities Council (ODDC). Co-PI of \$16,680 OSU subcontract award 1/1/2015 – 9/30/2015. The ODDC Triple Jeopardy Health Empowerment Technology Project received approval for Phase 2 of study, March 1, 2016 - September 30, 2016.

Best, TM (Co-investigator); Borchers J (Co-investigator); & Hewett T (Co-investigator). NIH Functional Evaluation to predict lower extremity musculoskeletal injury. January 2013-December 2017. \$1,952,090. **Best, TM** (Co-Investigator) NIH Functional Evaluation to predict lower extremity musculoskeletal injury. 3% effort. \$1,952,090. January 2013-December 2017.

Huerta, TR (PI). 2/16-1/17. *MyExperience@: A Patient-Centric Error Reporting Mobile Technology Application*. Patient Safety Advancement Grant (PSAG) proposal, Sponsor: OSUWMC/CCTS. \$25,000.

Huerta, TR (PI). (Co-PI: **McAlearney, AS**; Co-Is: **Sieck, CJ, Hefner, JL, Walker, D**).05/16-06/17. *Ohio Infant Mortality Research Initiative (OIMRI)*. Ohio Departments of Medicaid (ODM), Health (ODH), and Higher Education (ODHE). Competitive Grant: \$322,662.

Klatt, M (PI) Co-I: Duchemin, AM, Steinberg, B, Moffet-Bruce, S. 01/2016 - Present. Transforming Patient Quality and Safety Measures through Mindfulness in Motion for Health Care Professionals (HCPs): A Comparison of Cardiac Units. The Ohio State Wexner Medical Center and The Center for Clinical and Translational Science. (25,000) Research Grant. 10/2015. Percent Effort: 75

Klatt, M (PI) Co-I: Johansen, M 11/2015 - Present. Well Being Seminar Grant: Bringing Theory to Practice. S. Engelhard Center and the Christian A. Johnson Endeavor Foundation. (1,000 , Total Award) Research Grant. 08/2015. Goal: To bring well-being seminars to faculty ,staff, and students at The Ohio State University. Percent Effort: 85

McAlearney, AS, (PI). (Co-Is: **Huerta, TR, Sieck, C, Hefner, J**). 9/15-08/20. *High Touch and High Tech (HT2): Transforming Patient Engagement throughout the Continuum of Care by Engaging Patients with Patient Portal Technology at the Bedside*. Agency for Healthcare Research and Quality (R-01). Competitive Grant: \$973,109.

McAlearney, AS, Huerta, TR Co-PD (Co-Is: **Sieck, C, Hefner, J, Walker, D, Aldrich, A, Menser, T**). 09/15-08/19. *The Institute for the Design of Environments Aligned for Patient Safety (IDEA4PS)*. Moffatt-Bruce, S (PI). Agency for Healthcare Research and Quality (P30). Competitive Grant: \$3,963,276.

McAlearney, AS (PI). (Co-Is: **Huerta, TR, Sieck, C, Hefner, J, Hebert, C, Yen, P**). 09/15-08/17. *Portals in Inpatient Care (PIC): Evaluating the Usability, Use, and Patient Experience Associated with Portal Technology at the Bedside*. Agency for Healthcare Research and Quality (R-21). Competitive Grant: \$ 298,940.

Miser, WF. (Co-Author and Principal Investigator) *The Patient-Centered Medical Home: Adaptable Curriculum Models, Instructional Modules, and Implementation Plans*. Funded by Health Resources and Services Administration, Department of Health and Human Services, five-year grant (9/1/10 – 12/31/15), \$1,004,187.00.

Moffatt-Bruce S (PI), **McAlearney AS, Huerta TR, Sieck, C, Hefner, J, Klatt, M** (CO-I)10/2015 - Present. The Institute for the Design of Environments Aligned for Patient Safety (IDEA4PS). Agency for Healthcare Research and Quality. (4 ,000,000 , Total Award) Research Grant.04/2015 Grant/Contact Number: P30; Percent Effort: 8

Sanders V, **McDougle L**, Huebner K. NIGMS Discovery Postbaccalaureate Research Education Program (PREP) continuation was funded for 5 years, 4/10/2016 (\$293,170 annually) to increase diversity of PhD and MD/PhD Biomedical Scientist.

Wexler R. (Co-Investigator) NIH SBIR (Viocare) (HHSN26120140005) Phase II: Mobile Food intake photo storage & analysis system. To develop the technology infrastructure for dietary assessment. \$99,562. (9/16/14-9/15/16).

Wexler R. (Co-Principal Investigator) HRSA/Academic Administrative Units in Primary Care. (D54HP23287). "Ohio State Primary Care: Foundation for a Central Ohio Accountable Care Organization". \$799,631. (9/2011-9/2016).

Pending Research and Educational Funding (In Review)

Evans K (PI), and **Klatt, M** (Co-I): Sommerich, C. Date Submitted: 10/2015. Participatory approaches to ergonomic training for healthy sonography workplaces. CDC , NIOSH. (2,179,145 , Total Award) Research Grant. (Submitted)Percent Effort: 15

Huerta, TR, McAlearney, AS, Moffatt-Bruce, SD (Co-PIs) (Co-Is: **Sieck, C, Hefner, J, Walker, D**). 06/2016. Patient Portals in Cancer Care (P2C2). *National Institutes of Health (NCI-R01)*. Competitive Grant: \$3,841,681.

Huerta (PI). (Co-Is: **McAlearney, AS, Sieck, C, Hefner, J, Walker, D**). 06/2016. Trending Research, Extension and National Dissemination Study (TRENDS): Advancing the Value of HINTS as an Asset for Discovery. *National Institutes of Health (NCI-R01)*. Competitive Grant: \$3,738,296.

McAlearney, AS (PI). (Co-Is: **Huerta, TR, Sieck, C, Hefner, J**). 06/2016. Searching for Management Approaches to Reduce HAI Transmission (SMART). *Agency for Healthcare Research and Quality (R-01)*. Competitive Grant: \$1,996,047.

Wexler R. (Co-Investigator) NIH/NIA (R01AG050801)Urine antimicrobial proteins in older adults: aging, infection, and innate immunity. The goal of the study is to identify the role that urinary antimicrobial peptides play in diagnosing UTI in older adults. \$648,287 (7/1/16-3/30/21).

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Peer Reviewed Publications

- Andriole DA, **McDougle L**, Bardo HR, Lipscomb WD, Metz AM, Jeffe DB. Post-Baccalaureate Premedical Programs to Promote Physician-Workforce Diversity. *Journal of Best Practices in Health Professions Diversity: research, Education and Policy*. 2015;8(1): 1036-1048. Impact Factor: Not Available.
- Asplund CA, **Best TM**. Brain damage in American Football Inevitable consequence or avoidable risk? *Br J Sports Med*. 2015 Aug;49(15):1015-6.
- Bae, J, Ford, EW, **Huerta, TR**. 2016. "The Electronic Medical Record's Role in Support of Smoking Cessation Activities." *Nicotine & Tobacco Research*. 2016 May; 18(5):1019-24.
- Bae, J, **Huerta, TR**, Ford, EW. 2016. "Cardiovascular Disease Documentation and Counseling in Electronic Medical Records." *Prev Med*. (88):27-32.
- Bartlett, S, **Hefner, JL**, Bournique, J, Gonsenhauser, I, Moffatt-Bruce, SD. "Increasing Central Venous Catheter Checklist Use in an Academic Medical Center." *The American Medical Student Research Journal*. In press.
- Bentley, T, **Rizer, M, McAlearney, AS**, Mekhjian, H, Siedler, M, Sharp, K, Teater, P, **Huerta, TR**. 2016. "The Journey from Precontemplation to Action: Transitioning between Electronic Medical Record Systems." *Health Care Manage Review*. 41; (1):22-31.
- Best TM**, Zhao Y, Toumi H, **Crawford SK**. Effects of Tissue Loading due to Massage on Muscle Mechanical Property Recovery Following Eccentric Exercise: 2097 Board #249 June 2, 2: 00 PM - 3: 30 PM. *Med Sci Sports Exerc*. 2016 May;48(5 Suppl 1):590.
- Best TM**, Exercise – The Medicine We Should All Prescribe. *Curr Sports Med Rep*. 2016 May-Jun;15(3):131.
- Best TM**, Moore B, Jarit P, Moorman CT, Lewis GK. Sustained acoustic medicine: wearable, long duration ultrasonic therapy for the treatment of tendinopathy. *Phys Sportsmed*. 2015 Nov;43(4):366-74.
- Bickell, N, Moss, AD, Castaldi, M, Shah, A, Sickles, A, Pappas, P, Lewis, T, Kemeny, M, Arora, S, Schleicher, L, Srinivasan, A, Montgomery, L, Fei, K, Bellacera, B, Franco, R, **McAlearney, AS**. "Organizational Factors Affect Safety-Net Hospitals' Breast Cancer Care Quality." *Health Services Research*. In press.
- Bittoni MA, **Wexler R**, Spees CK, Clinton SK, Taylor CA. Lack of private health insurance is associated with higher mortality from cancer and other chronic diseases, poor diet quality, and inflammatory biomarkers in the United States. *Prev Med*. 2015;81:420-426.
- Carter, J., Graef, S.** (2016). Mental skills for endurance sports. In T. Miller (Ed.) *Endurance Medicine*. New York: Springer.
- Chovan J, Cluxton D, **Rancour P**. Principles of patient and family assessment in The Oxford University Press Textbook of Palliative Nursing, fourth Edition (2015).
- deGruy FV III, Ewigman B, Devoe JE, Hughes L, James P, Scneider FD, Hlickner J, Stange K, **Van Fossen T**, Kuzel AJ, Mullen R, Peek, CJ (2015). A Plan for Useful and Timely Family Medicine and Primary Care Research,. *Family Medicine*. *Fam Med*. (2015;47 (8): 636-42.
- Diana, ML, **Walker, DM**, Mora, A. 2015. "Hospital organizational vertical integration strategies and accountable care organizations." *Journal of Health Administration Education*. 32(2):223-244.
- Estes K, **Borchers J**. Snowboarders Listening to a Personal Music Player Have Lower Injury Rates, but Increased Severity. *Sports Rev J*. 2016; 1(6).
- Ewigman B, Davis A, Vansaghi T, Cole A, deGruy F, Green L, King D, Kuzel T, Lindbloom E, Meadows L, **Miser WF**, Nease D, Ruffin M. Building research capacity in Departments of Family Medicine: A new joint ADFM-NAPCRG Initiative. *Ann Fam Med* 2016 Jan; 14(1): 82-83.
- Ford, EW, Hesse, BW, **Huerta, TR**. 2016. "Personal Health Record Use in the United States: Forecasting Future Adoption Levels." *J of Med Internet Research*. 18(3):e73.
- Ford, EW, Lowe, KB, Silvera, GB, Babik, D, **Huerta, TR**. 2016. "Insider versus outsider executive succession: The relationship to hospital efficiency." *Health care management review*. [EPub ahead of print] 2016 June 8.
- Ford, EW, Silvera, GA, Kazley, AS, Diana, ML, **Huerta, TR**. "Assessing the Relationship between Patient Safety Culture and EHR Strategy." *Int J Health Care Qual Assur*. In press.
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- Huerta, TR, Walker, DM, Johnson, T**, Ford, EW. "A Time Series Analysis of Cancer-related Information Seeking: Hints from the Health Information National Trends Survey (HINTS) 2003 – 2014." *Journal of Health Communication*. In press.
- Huerta, TR, Walker, DM**, Ford, EW. "An Evaluation and Ranking Children's Hospital Websites in the United States." *Journal of Medical Internet Research*. In press.
- Huerta TR**, Walker C, Murray KR, **Hefner JL, McAlearney AS**, Moffatt-Bruce SD. 2016. "Patient Safety Errors: Leveraging Health Information Technology to Facilitate Patient Reporting." *J Healthc Qual*. 38(1):17-23.

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- Hefner, JL, McAlearney, AS**, Knupp, AM, Mansfield J, Moffat-Bruce, SD. 2015. "A Falls Wheel in a large academic health center: an intervention to reduce patient falls." *Journal for Healthcare Quality*. 37(6): 374-80.
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- Hilligoss, B, Song, P, **McAlearney, AS**. "Aligning for Accountable Care: Strategic Practices for Change in Accountable Care Organizations." *Health Care Management Review*. In press. [Epub ahead of print] 2016 Jun 8.
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- Jarvis JW, Shaffer T, Miller T, Mitchell K, **Miser WF**. The residency curriculum resource: A users' perspective. *Ann Fam Med* 2016 Jan; 14(1):86-87.
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Willigenburg NW, **Borchers JR**, Quincy R, **Kaeding CC**, Hewett TE. "Collegiate Rugby has Lower Injury Incidence than American Football: Response." *American Journal of Sports Medicine*. 2016 Jun;44(6):NP28-9.

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Zuo L, Zhou T, Pannell BK, Ziegler AC, **Best TM**. Biological and physiological role of reactive oxygen species--the good, the bad and the ugly. *Acta Physiol (Oxf)*. 2015 Jul;214(3):329-48.

Books

McAlearney AS, Kovner A., Eds. 2017. *Health Services Management: Readings, Cases, and Commentary*. 11th Edition. Health Administration Press: Chicago, IL. In press.

Walrod BJ. Musculoskeletal Examination of the Extremities: An Interactive Guide: ibook. Electronic publication; available for download, March 2016.

Book Chapters

Gaughan A, McAlearney AS. 2017. "Chaos in the Clinical Trials Office." In: Eds. McAlearney AS, Kovner A. *Health Services Management: Readings, Cases, and Commentary*. 11th Edition, Health Administration Press: Chicago, IL. In press.

Hefner JL, Moffatt-Bruce SD, **McAlearney AS**. 2017. "Increasing the Focus on Safety at First Medical Center." In: Eds. **McAlearney AS**, Kovner A. *Health Services Management: Readings, Cases, and Commentary*. 11th Edition, Health Administration Press: Chicago, IL. In press.

Hefner JL, Moffatt-Bruce SD, **McAlearney AS**. 2017. "Patient Experience Departments: Facing the Tension Between Quality Measures and Patient Satisfaction." In: Eds. McAlearney AS, Kovner A. *Health Services Management: Readings, Cases, and Commentary*. 11th Edition, Health Administration Press: Chicago, IL. In press.

Hilligoss B, Song P, **McAlearney AS**. 2016. "Building the Infrastructure of Accountable Care: Early Lessons From Four Commercial and Medicaid ACOs." Labor and Employment Relations Association Annual Review of Research: *The Evolving Healthcare Landscape*. In press.

Huerta TR, McAlearney AS, Ford EW. 2015 "Managing Clinical Professionals." *The Handbook of Research on Healthcare Management*. (Eds. Fottler MD, Malvey D, Slovensky D). Edward Elgar Publishing: Northampton, MA: 394-411.

Karels K, Hefner JL, McAlearney AS. 2017. "Managing Volunteers in the Hospital." In: Eds. McAlearney AS, Kovner A. *Health Services Management: Readings, Cases, and Commentary*. 11th Edition, Health Administration Press: Chicago, IL. In press.

McAlearney AS. 2017. "An Evidence-Based Design for Waterford Hospital." In: Eds. McAlearney AS, Kovner A. *Health Services Management: Readings, Cases, and Commentary*. 11th Edition, Health Administration Press: Chicago, IL. In press.

McAlearney AS. 2017. "An Investment Decision for Starr Med." In: Eds. McAlearney AS, Kovner A. *Health Services Management: Readings, Cases, and Commentary*. 11th Edition, Health Administration Press: Chicago, IL. In press.

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FACULTY ACCOMPLISHMENTS

McAlearney AS. 2017. "Improving Organizational Development in Health Services." In: Eds. McAlearney AS, Kovner A. *Health Services Management: Readings, Cases, and Commentary. 11th Edition*, Health Administration Press: Chicago, IL. In press.

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McAlearney AS. 2017. "The Matrix Management Challenge." In: Eds. McAlearney AS, Kovner A. *Health Services Management: Readings, Cases, and Commentary. 11th Edition*, Health Administration Press: Chicago, IL. In press.

McAlearney AS. 2017. "The Telemedicine Opportunity for Geneva Health System." In: Eds. McAlearney AS, Kovner A. *Health Services Management: Readings, Cases, and Commentary. 11th Edition*, Health Administration Press: Chicago, IL. In press.

McAlearney AS. 2017. "What Then?" In: Eds. McAlearney AS, Kovner A. *Health Services Management: Readings, Cases, and Commentary. 11th Edition*, Health Administration Press: Chicago, IL. In press.

Menser T, McAlearney AS. 2017. "Building a Home Visit Business." In: Eds. McAlearney AS, Kovner A. *Health Services Management: Readings, Cases, and Commentary. 11th Edition*, Health Administration Press: Chicago, IL. In press.

Moffatt-Bruce SD, **McAlearney AS.** 2017. "When Should We Be Alarmed?" In: Eds. McAlearney AS, Kovner A. *Health Services Management: Readings, Cases, and Commentary. 11th Edition*, Health Administration Press: Chicago, IL. In press.

Sieck CJ, McAlearney AS. 2017. "What Make a Patient-Centered Medical Home?" In: Eds. McAlearney AS, Kovner A. *Health Services Management: Readings, Cases, and Commentary. 11th Edition*, Health Administration Press: Chicago, IL. In press.

Song, PH, Barlow, JD, Seiber, EE, **McAlearney AS.** 2016. "Competition in Healthcare." Ed. Quah, S; Heggenhougen, K. *International Encyclopedia of Public Health*, Second Edition. In press.

Song, PH, Barlow, JD, Seiber, EE, **McAlearney AS.** 2016. "Competition in Healthcare." *Reference Module in Biomedical Sciences*. In press.

Sova L, McAlearney AS. 2017. "We Need a Sign." In: Eds. McAlearney AS, Kovner A. *Health Services Management: Readings, Cases, and Commentary. 11th Edition*, Health Administration Press: Chicago, IL. In press.

Audio Visual Material and Media

Graef, S. 8/12/2016 – Men's Journal – What to steal from 6 Olympians' pre-game rituals

Graef, S. 8/12/2016 – Huffington Post – The science behind Michael Phelps' game face

Graef, S. 8/11/2016 – BuzzFeed – Here's how sex actually impacts athletic performance

Graef, S. 8/10/2016 – Huffington Post – Here's what drives Olympians in unpopular sports

Graef, S. 8/9/2016 – Newsmax.com – Aly Raisman's parents' Olympic anxiety strikes chord

Graef, S. 7/17/2016 – The Hawkcast – Steve Graef, PhD Sport Psychologist

Graef, S. 6/9/2016 -Women's Running – Use this guide to do a check-in on your resolutions

Graef, S. 5/18/2016 – Ask Men – How to get back in shape for the last time

Graef, S. 4/30/2016- Let's Just Talk Radio

Graef, S. 4/19/2016 – WCVB – What it takes for Spring/Summer athletes to be P.E.R.F.E.C.T.

Graef, S. 3/25/2015 – The Lantern – When your Fitbit becomes unhealthy

Graef, S. 2/17/2016 – Oxygen – Five secrets to surviving the crowds of gym newbies

Graef, S. 2/16/2016 – She Knows – Believe it or not – using your Fitbit can become unhealthy

Graef, S. 1/6/2016 – Daily Herald – One Week In – Who is Holding On to their New Year's Resolutions

Graef, S. 9/30/2015 – Lima News – School and Sports A Balancing Act for Teens

Klatt, M. "Live streaming to Cancer patient rooms at the James". OSUMC, 2016. Last Updated on (2016) <http://go.osu.edu/powerofmindfulness>.

Invited expert. "Mindfulness at the Work Place" performers(s): **Maryanna Klatt**. WOSU. WOSU - Wellness Wednesdays. (2015)

International & National Presentations

Albrechta S. Hamstring Pain in a 60 Year Old Runner. ACSM Annual Meeting, Boston, MA. May 31 – June 4, 2016.

FACULTY ACCOMPLISHMENTS

Barrett K, Global Chief Diversity Officer for **General Motors**, Parekh, R, MD, MPH, Director of Health Equity, American Psychiatric Association (APA), **McDougle L**, to develop follow up to White House Office of Science and Technology Policy STEM Diversity Forum entitled Cultural Competence and Inclusive Excellence Summit that convened June 20-21, 2016 at APA and Hall of the States in Washington, D.C.

Belknap, Laurie, DO; Holly Cronau, MD; Camilla Curren, MD; Doug Danforth; Allison Macerollo, MD; Douglas Post, PhD; Milisa Rizer, MD MPH, Presenter. "Using Multimodal Methods to Teach Concepts of the Patient –Centered Medical Home." Presented at Society of Teachers of Family Medicine Medical Student Education Conference, Phoenix, AZ (January 2016).

Bentley, A, MBA; Sam Carlson, Jill Endres, MD, MS, Jay Feeter Jr, MSA; Jacqueline L. Gerhart, MD. **Macerollo A, MD; Andrew Franklin Morris -Singer, MD, Ryan Palmer, EdD, Presenter.** "FMIG Faculty Summit:" Presented at Society of Teachers of Family Medicine Education Conference, Phoenix, AZ (January 2016).

Best TM, Hutber AC. Lifestyle Medicine: Transformative Opportunities For The 21st Century. Doha, Qatar.

Bickell NA, Abramson S, **Walker DM, Sova L**, Lin JJ, Fei K, Franco R, **McAlearney AS**. Patient and clinician perspectives on treatment decision-making for African American men with prostate cancer. Poster presented at the American Society of *Clinical Oncology Quality Care Symposium*. 2016. Phoenix, AZ.

Carter, J., Oiness, K. (2016). Eating Disorders in Sport Best Practices. Big Ten Sport Psychology Meeting. Lincoln, NE.

Carter, J. (2016). The High and Low Road: Neurobiology of Anxiety and Trauma. Big Sky Sport Psychology Conference. Big Sky, MT.

Carter, J. (2016). Ten in Ten: Sport Psychology Updates. Chaired presentation at Big Sky Sport Psychology Conference. Big Sky, MT.

Cronau H, Tartagila K, Hoyle C, Harzman A. Groundschool: A Week-long Multidisciplinary Experience for our Clerkship Students. The AAMC Central Group on Educational Affairs Annual Meeting, Ann Arbor, MI (April 2016).

Erwin, C, Diana, M, Ford, E, **McAlearney, AS. 2015. "Dynamic Learning Environments: Structure, Process and Outcomes." Academy of Management Annual Conference.** Aug 2015. Vancouver, BC.

Graef, S. (2015). Psych up and dance: The role of psychology in dance medicine. Presented at the annual International Association for Dance Medicine and Science conference. Pittsburgh, PA.

Hilligoss, B, Song, **P, McAlearney AS.** "Aligning for Accountable Care: Strategic Practices to Foster Change at Four Commercial Accountable Care Organizations." *Abstracts of the Academy of Management Annual Conference.* Aug 2015. Vancouver, Canada.

Hilligoss, B, Shortell, S, D'Aunno, T, Singer, S, Wu, F, Song, P, **McAlearney AS.** "Accountable Care Organizations: The Key to More Coordinated Care?" *Abstracts of the Academy of Management Annual Conference.* Aug 2015. Vancouver, Canada.

Huerta, TR. "Accelerating Discovery: Why Data Isn't the Problem, part 2." *Abstracts of the Academy of Management Annual Conference.* Aug 2015. Vancouver, Canada.

Huerta, TR. "Data Driven Research." *Academy of Management, Health Care Management Emerging Scholars Consortium.* August 2015. Vancouver, BC, Canada.

Huerta, TR, McAlearney, AS. 2016. "Acute Care Portals in Action." Presented at the *Acute Care Patient Portal Workshop.* June 2016. Palo Alto, CA.

Huerta, TR. 2016. "Cleaning up your Profile Online". Presented to the *Department of Family Medicine Faculty Meeting.* June 2016. Columbus, OH.

Huerta, TR, Ford, EW. 2015. "Exploring Trends in the Health Information National Trends Survey." *NIH / NCI Behavioral Research Division.* Aug 2015. Washington, DC.

Johansen, MD, Huerta, TR. "Reexamining the Ecology of Medical Care Revisited." *North American Primary Care Research Group.* Oct 2015. Cancun, Mexico.

Kearns L, Langan M, Nagel R, Wininger D, **McDougle L.** Oral Poster Presentation Primary Care Residency Expansion to Improve Access to Care for Underserved Communities. AAMC Medical Education Conference, November 11, 2015, Baltimore, Maryland.

Klatt M, Huerta TR, Gascon G, Sieck, CJ, Malarkey W. "The Impact of a Mindfulness and a Lifestyle Intervention on Healthcare Utilization among Persons with Elevated C-Reactive Protein (CRP) 5 years after Initial Intervention." 2016 *International Congress on Integrative Medicine and Health.* May 2016. Las Vegas, Nevada.

Klatt M, Wise E, Lyons F, Wei, L, Poster Presenter. "An Intervention with Caregivers and Survivors Together Encouraging Resilient Cancer Survivorship: A Feasibility Study." Presented at 2016 International Congress on Integrative Medicine and Health. Las Vegas, (2016) [Peer-Review].

Klatt, M, Steinberg B, Habash, D, Fristad, M, Seminar Presenter. "Coming at Integrative Education from all Sides: A Success Story Universities could Emulate- Lessons Learned and a Celebration of Success." Presented at 2016 International Congress on Integrative Medicine and Health. Las Vegas, (2016) [Peer-Review].

FACULTY ACCOMPLISHMENTS

Kligler, B, Brooks, A, Maizes, V, Goldblatt, E, **Klatt, M**, Koithan, M, Kreitzer, MJ, Lee, J, Lopez, AM, McClafferty, H, Rhode, R, Sandvold, I, Saper, R, Taren, D, Wells, E, Lebensohn, P:HRSA funded grant committee from NCIPH, Seminar Presenter. "The National Center for Integrative Primary Healthcare - Enhancing Interprofessional Integrative Health Education." Presented at 2016 International Congress on Integrative Medicine and Health. Las Vegas, (2016) [Peer-Review].

Krill MK, Tatarski R, **Borchers J**, Hewett T. Timing of Injuries and Type of Exposure in Division I College Football: A 3-Year Review. Poster presentation. American College of Sports Medicine Annual Meeting, Boston, MA, May-June 2016.

Krill MK, Tatarski R, **Borchers JR**, Hewett TE. Timing of Injuries and Exposure Type in Division I College Football: A 4-Year Program Analysis. Poster presentation. June 2016 NATA Clinical Symposia & AT Expo in Baltimore, MD.

Lebensohn, P, Kligler, B, Kreitzer, MJ, Goldblatt, E, Maizes, V, **Klatt M.**, Presenter. "National Center for Integrative Primary Healthcare: Fostering Self-care, Resilience and Interprofessional Collaboration in Primary Care Education." Presented at International Conference to Promote Resilience, Empathy and Well-Being in the Health Professions. Washington, (2015) [Peer-Review].

Lucas A, Brian C. Focht B, Cohn D, Buckworth J, **Klatt M**, Poster Presenter. "Mindfulness-Based Lifestyle Intervention for Endometrial Cancer Survivors: A Feasibility and Preliminary Efficacy Study." Presented at Society of Behavioral Medicine. (2016) [Peer-Review] 20% Authorship

Macerollo, A, MD; **Vrontos, E Pharm,D**, Poster Presetner. "Over the Counter Medication Education: Interdisciplinary Workshop and Scavenger Hunt." Presented at Society of Teachers of Family Medicine Annual Conference, Minneapolis, MN (May 2016) .

McAlearney AS, Hefner J. "Getting to Zero: Goal Commitment to Reduce Blood Stream Infections. *Abstracts of the Academy of Management Annual Conference.* Aug 2015.Vancouver, Canada.

McAlearney, AS, Sieck, CJ, Hefner, JL, Huerta, TR. "Forum: Qualitative Methods in Primary Care Research." *North American Primary Care Research Group*, Oct 2015. Cancun, Mexico.

McAlearney, AS, Sieck, C, Hilligoss, B, Song, P. "Care Management and Cost Control Strategies: Approaches from Pediatric vs. Adult ACOs in the Private Section." *Care Integration in Healthcare.* *North American Primary Care Research Group*, Oct 2015. Cancun, Mexico.

McAlearney, AS, Murray, K, Lin, JJ, Bellacera, B, Bickell, NA. "The Challenge of Improving Breast Cancer Care Coordination for Underserved Women: Barriers, Facilitators and Opportunities for Improvement." *North American Primary Care Research Group*, Oct 2015. Cancun, Mexico.

Miser WF, McConaghy J: Initial Assessment of the Six ACGME Core Competencies Upon Entry Into a Family Medicine Residency Program. Oral presentation (seminar) given to the American Academy of Family Physicians Program Director's Workshop, Kansas City, KS, April 1, 2016.

Miser WF, McConaghy J: A 3-Year Longitudinal Curriculum Designed to Teach Family Medicine Residents the Patient- Centered Medical Home. Oral presentation (seminar) given to the American Academy of Family Physicians Program Director's Workshop, Kansas City, KS, April 1, 2016.

Miser WF, Panchal B, Shaw J: Integrating Doctorate Level Psychology Practicum Students Into a Primary Care Residency Clinic. Roundtable discussion given at the 49th Annual Conference, Society of Teachers of Family Medicine, Minneapolis, MN, May 1, 2016.

Miser WF, Buoni W, Lehman J, Mack D, McConaghy J, Wexler R:A 3-Year Longitudinal Curriculum Designed to Teach Family Medicine Residents Concepts of the Patient-Centered Medical Home. Oral presentation given at the 49th Annual Conference, Society of Teachers of Family Medicine, Minneapolis, MN, May 3, 2016.

Moffatt-Bruce, SD, **Hefner, JL**, Mekhjian, H, McGee, JL, McAlearney, JS, Latimer T, Ellison, C, **McAlearney, AS.** 2015. "What is the Return on Investment for Implementation of a Crew Resource Management Program at an Academic Medical Center?" *American Journal of Medical Quality.* [Epub ahead of print] 2015 Sept 29.

Moffatt-Bruce, SD, **Huerta TR.** 2016. "From ideas to IDEA: The reality of research and the keys to making it work." Panel Presentation. *St. Luke's Research Symposium.* June 2016. Bethlehem, PA.

Moreno C, Tessier D, Kornder N, Nguyen A, Buoni W, Miser WF: Age-appropriate Immunization Improvement Initiative. Poster Presentation, AAFP National Conference for Residents & Students, Kansas City, Missouri, August 1, 2015.

Raman SV, Sharkey-Toppen TP, Tran T, Liu JX, McCarthy B, He X, Smart S, Gulati M, **Wexler R**, Simonetti OP, Jackson RD. Iron, inflammation and atherosclerosis risk in men vs. perimenopausal women. *Atherosclerosis.* 2015;241(1):249-54.

Richter, J, **McAlearney, AS**, Pennell, M. "Targeted Implementation of the Comprehensive Unit-Based Safety Program to Achieve Zero Central Line -Associated Bloodstream Infections." *Health Care Management Review.* In press.

Robbins, J, **McAlearney, AS.** "Encouraging Employees to Speak Up to Prevent Infections: A Qualitative Study." *American Journal of Infection Control.* pii: S0196-6553(16)00232-7. [Epub ahead of print] 2016 Apr 26.

Rundell, K, Cronau H. Creation of a Family Medicine Advanced Clinical track: Integrating UME and GME to prepare students for internship. The Society of Teachers of Family Medicine Medical Student Education Conference, Phoenix, AZ (January 2016).

Sharma H, Ayurveda and Cancer. Webinar, National Cancer Institute, National Institutes of Health, Bethesda, MD (August 2015).

FACULTY ACCOMPLISHMENTS

Sharma H. Ayurvedic Perspectives of Cancer Etiology and Management: Human Constitution, Genomics and Biochemical Individuality. National Cancer Institute, Rockville, MD (October 2015).

Sharma H. 1. Totality of human being from Ayurvedic perspective and implications for health. 2. Unique psycho-physiological constitution according to Ayurveda. 3. Research on Ayurvedic genomics and biochemical individuality. 4. Meditation, research and its impact on health. 5. Research on Ayurvedic herbs, Rasayanans and chronic disorders. Integrating Ayurveda into Clinical Practice, Life in Yoga Institute, Linthicum Heights, MD. (October 2015).

Shaw J, Miser F, **Panchal B.** Integrating Doctorate Level Psychology Practicum Students Into a Primary Care Residency Clinic. Round Table Discussion. STFM Annual Spring Conference (May 2016) .

Sieck C, Hefner J, Huerta TR, McAlearney AS. "Understanding the Use and Impact of Price Data in HealthCare." *Abstracts of the AcademyHealth Annual Meeting.* June 2016. Boston, MA.

Sieck C, Hefner J, Klatt M, McAlearney AS. "Patient and Physician Communication through Peral Health Records." *Abstracts of the AcademyHealth Annual Meeting.* June 2016. Boston, MA.

Sieck, CJ, Johansen, M, Stewart, J." Inter-Professional Shared Decision Making: A Literature Review and Recommendations for Primary Care." *North American Primary Care Research Group,* Oct 2015. Cancun, Mexico.

Tatarski R, Krill MK, **Borchers J,** Hewett T. Player Position and Injury Type in Division I College Football. Poster presentation. American College of Sports Medicine Annual Meeting. Boston, MA, May-June 2016. Poster.

Walker, DM, Huerta, TR. "The effect of health information exchange on hospital efficiency." *North American Primary Care Research Group,* Oct 2015. Cancun, Mexico.

Walker, DM, Huerta, TR. 2015. "Improving Hospital Efficiency from Health Information Exchange Participation." *North American Primary Care Research Group.* Oct 2015. Cancun, Mexico.

Walker DM, Mora AM, McAlearney AS. "Accountable Care Organization Hospitals Differ in Health Information Technology Capabilities." *Abstracts of the AcademyHealth Annual Meeting.* June 2016. Boston, MA.

Walker DM, Johnson T, Ford EW, Huerta TR. "What Are Patients Worried about? Understanding Patient Privacy and Security Concerns." *Abstracts of the AcademyHealth Annual Meeting.* June 2016. Boston, MA.

Walker DM, Mora AM, Huerta TR. 2016. Building a Framework for the Use of Information Technology to Support Patient Engagement. *Academy Health Annual Research Meeting.* Jun 2016, Boston, MA.

Walker, DM. "Does health information exchange improve hospital efficiency?" *Academy of Management Annual Conference.* Aug 2015. Vancouver, BC.

Watowicz RP, **Wexler RK,** Weiss R, Spees CK, Taylor CA. Poster Presentation. "The Impact of Online Dietary Assessment to Efficiency of Nutrition Counseling: A Pilot". *Experimental Biology.* San Diego, CA (April 2016).

Wexler R, MD, Hefner J, Sieck C Taylor CA, Lehman J Panchal AR, Aldrich A, McAlearney AS. Connecting Emergency Department Patients to Primary Care, *J Am Board Fam Med;* 2015;6 722-732.

Wexler RK, Lehman J, Bodine A, Sun Y, Edwards M. "Development and Initial Validation for the Patient-Centered Medical Home Satisfaction Survey (PCMHSS)". *North American Primary Care Research Group.* Cancun, Mexico (October 2015).

Wexler R, Lehman J, Welker MJ. Patient Centered Medical Home transformation at an academic medical center. *Journal of Hospital Administration.* Vol 5, No. 16. 2015. DOI: 10.5430/jha.v5n1p34.

Zale, K, Onate, J, **Klatt, M,** Evans, K, "Screening Sonography of the Ankle/Foot to Correlate Pain and Pathology". *Journal of Diagnostic Medical Sonography.* Vol. 32, no. 2: 83-91. 2016.

State and Local Presentations

Alexander, M (October 2015) Use of the Harvey Simulator to Reinforce Basic Exam Skills in Early Medical Learners. Camilla Curren, MD; Patrick Ecklar, MD; Michael Alexander, MD; Catherine Sinclair, MD; Samantha Ellwood; Dawn Ryan; Nicole Verbeck-Osterhout The Ohio State University College of Medicine.

Best TM: Massage Therapies – From Lab Bench Top To The Patient. Integrative Medicine Research Lecture Series. National Institute of Health, Bethesda, MD., September 21, 2015.

Borchers JR. Clinical Applications of PRP in Sports Medicine Athletico University, Westerville, OH August 2, 2016.

Carter, J. (2016). Mindfulness. CBT Bootcamp for Trainees. OSU Psychiatry and Behavioral Health.

Carter, J., Moran, K. (2016). Run for the Grin. Columbus Marathon Run Fest.

FACULTY ACCOMPLISHMENTS

- Carter, J.** (2016). Communication. OSU Club Swimming.
- Carter, J.** (2016). Mental Skills for Sport Performance and Coping with Anxiety. Sports Injury Clinic.
- Carter, J., Graef, S., Cable, M.** (2015-16). Blunt Talk: Addressing the Myths of Marijuana. OSU Athletics. (20+ team presentations).
- Carter, J.** (2015). Mindfulness for Cancer Researchers. Presentation at OSU Medical Center.
- Carter, J.** (2015). Body Strong: Body Image and Eating Disorders in Athletes. OSU Coaches.
- Graef, S.** (2015). Real men C.O.A.C.H. OSU Football coaches clinic.
- Graef, S.** (2015). Mind over Matter: using sport psychology in life, injury, and the pursuit of excellence. Presented at the annual Pediatric Sports Medicine Conference at nationwide Children's Hospital. Columbus, OH.
- Graef, S.** (2015). Coming back. Returning to sport after injury. Presented at the annual OSU Sports Medicine Endurance Symposium. Columbus, OH.
- Graef, S.** (2015). From stress to strength. Performing your best in the studio and beyond. Presented at the annual Ohio Dance Festival. Columbus, OH.
- Graef, S.** (2015). Getting down with MPP- Making just do it happen. Presented at Pelotonia Rider Orientation. Columbus, OH.
- Graef, S.** (2015). Getting down with MPP- Making just do it happen. Presented at OSU Employee wellness lunch & learn webinar. Columbus, OH.
- Graef, S.** (2015). The student athlete – bogged down, burnt out, and bringing it. Presented at Grandview High School Parent Meeting. Columbus, OH.
- Jonesco, M.** Answering the Anemia Anomaly, Endurance Symposium, The Ohio State University Wexner Medical Center, March 2016.
- Jonesco, M.** The Heart of a Champion: A Review of Cardiovascular Topics in Sports Medicine, The Ohio State University Wexner Medical Center, September 2015.
- Klatt, M.** Presenter. "Mindfulness: At the Intersection of Healthcare Professional Wellness and Patient Centered Care." Presented at 2016 Annual Spring Symposium on Addressing Wellness and Burnout in Health Sciences Professionals. (2016) [Peer-Review]
- Klatt, M.** Keynote Speaker. "Mindful Leadership in the Profession of Pharmacy." Presented at 2016 Phi Lambda Sigma Initiation Ceremony. (2016) [Editor-Review]
- Klatt, M.** Presenter. "Mindfulness Resilience: What is all the buzz about?." Presented at FAME Leadership Development Series. (2016) [Editor-Review]
- Klatt, M.** Presenter. "Mindful Leadership." Presented at MBA Success Series. (2016)
- Klatt, M.** Presenter. "Resilient Cancer Survivorship." Presented at Gold Humanism Honor Society Solidarity Week. (2016) <https://mediasite.osu.edu/Mediasite/Play/fcaf48118c994fee9003349c865117481d> [Editor-Review]
- Klatt, M.** Presenter. "The Balanced Business Student." Presented at MBA Success Series. (2016)
- Klatt, M.** Presenter. "Mindful Resilience." Presented at MBA Resources for Success. (2016)
- Klatt, M.** Steinberg B, Presenter. "SICU Personnel Exposed to Stress and Secondary Traumatization." Presented at Clinical research Center Update on Completed Sponsored Projects. (2015)
- Kurpita, R.** (July 2016) "Integrative Medicine Approach to GI Health." Presented at OSU GE Faculty Department Meeting.
- Mack, D;** B. Cotton, S. Jha, B. Haynes, A. Thomas; Group "The Government Can Provide More Compassionate and Efficient Healthcare for All Americans than the Free Market." Benjamin Rush Student Group and Students for a National Health Program Debate, OSU College of Medicine, (May 2016)
- Mack, D;** "The OSU Heartland Geriatric Service." OSU Geriatric Section Meeting. (March 2016)
- Mack, D;** T. Sobol; "My Care Ohio Updates." Ohio Medical Director Association Annual Meeting, Columbus, OH. (October 2015)
- Mack, D;** T. Sobol; "My Care Ohio Updates." Ohio Medical Director Association Annual Meeting, Columbus, OH. (October 2015)
- McConaghy JR.** "ABFM MOC Self Assessment Modules (SAMs) – Diabetes." Resident Conferences; Department of Family Medicine. Columbus, OH. May 18, 2016.
- McConaghy JR.** "Improving Colorectal Cancer Screening Rates" (Poster). Operational Excellence, Lean Six-Sigma Yellow Belt Certification. April 22, 2016.

FACULTY ACCOMPLISHMENTS

McConaghy JR. "ABFM MOC Self Assessment Modules (SAMs) – Diabetes." Resident Conferences; Department of Family Medicine. Columbus, OH. March 23, 2016.

McConaghy JR. "Major Concepts of the Patient Centered Medical Home; Focus on Population Health." Clinical Rotation in Family Medicine, College of Medicine; Columbus, OH. March 11, 2016.

McConaghy JR. "Major Concepts of the Patient Centered Medical Home; Focus on Population Health." Resident Conferences/Grand Rounds; Department of Family Medicine, Columbus, OH. March 9, 2016.

McConaghy JR. "Major Concepts of the Patient Centered Medical Home; Teaching Population Health." Faculty Development; Department of Family Medicine, Columbus, OH. March 3, 2016.

McConaghy JR. "Interacting with Pharmaceutical Representatives." Resident Conferences/Grand Rounds; Department of Family Medicine, Columbus, OH. February 3, 2016.

McConaghy JR. "ABFM MOC Self Assessment Modules (SAMs) – Diabetes." Resident Conferences; Department of Family Medicine. Columbus, OH. December 2, 2015.

McConaghy JR. "ABFM MOC Self Assessment Modules (SAMs) – Diabetes." Resident Conferences; Department of Family Medicine. Columbus, OH. December 2, 2015.

McConaghy JR. "ABFM MOC Self Assessment Modules (SAMs) – Diabetes." Resident Conferences; Department of Family Medicine. Columbus, OH. November 4, 2015.

McDougle L. Keynote - HIV and African Americans: Relationship to Cultural Competence, Implicit Bias, Social Determinants, and U.S. Jails and Prisons. Inaugural Ohio Healthcare Summit, April 21, 2016, Mt Carmel East Hospital, Columbus, OH.

McDougle L. Keynote , HIV and African Americans: Relationship to Cultural Competence, Implicit Bias, Social Determinants, and U.S. Jails and Prisons, Health Equity Group, March 29, 2016, OSU Fawcett Center, Columbus, OH.

McDougle L. Invited Speaker - Advancing Our Mission by Embracing Diversity and Inclusion, OSU Family Medicine Residency Program, September 30, 2015.

Michelli L and **Klatt M.** Poster Presenter. "The Effect on Physician Practices in an Underserved Primary Care Clinic after Completion of the Foundations in Integrative Health Online Course." Presented at 2016 OSUWMC COM TRAINEE RESEARCH DAY. (2016) [Editor-Review]

Miser, WF. "Ambulatory Management of Type 2 Diabetes Mellitus – 2015 Update" – Lecture Discussion given to the faculty and residents at the OSU Family Medicine Residency Program, Columbus, Ohio, July 15, 2015.

Miser, WF. "Diabetes Mellitus – ABFM SAM" – Lecture-discussion given to the faculty and residents at the OSU Family Medicine Residency Program, Columbus, Ohio, November 3, 2015.

Miser, WF. "When Good Intentions Go Awry – Management of Atrial Fibrillation" – Grand Rounds given to the faculty and residents at the OSU Family Medicine Residency Program, Columbus, Ohio, December 30, 2015.

Miser, WF. "Diabetes Mellitus – ABFM SAM" – Lecture-discussion given to the faculty and residents at the OSU Family Medicine Residency Program, Columbus, Ohio, March 23, 2016.

Miser WF. "Pediatric Urinary Tract Infections" – Grand Rounds given to the faculty and residents at the OSU Family Medicine Residency Program, Columbus, Ohio, April 16, 2016.

Miser, WF. "The Resident as Teacher." A three-hour workshop given to the residents of the Ohio State University Family Medicine Residency Program, Columbus, Ohio, June 29, 2016.

Moreno C, Simpson A, Bourne C, Paglione M. Perez M, Panchal A, **Panchal B.** Innovative Nurse-Driven Prenatal Intake Process Increases Obstetric Patient Volumes in a University-Based Family Medicine Residency Program. Annual OSUWMC Trainee Research Day Poster. The Ohio State University Wexner Medical Center (April 2016).

Panchal B. Advanced Life Support in Obstetrics First Trimester Complications, Columbus, OH; (9/8/16).

Panchal B. Advanced Lift Support in Obstetrics Shoulder Dystocia Workshop, Columbus, OH; (9/9/16) .

Panchal B. OB Emergencies, Worthington Fire Department continuing education lecture. (February 2016).

Panchal B. Prenatal Visits: What to do during a normal visit, Grand Rounds, The Ohio State University Wexner Medical Center Family Medicine Residency Program, Columbus, OH (9/15) .

Shinn, T; Walrod, B. Match Point: A Case of Effort Induced Thrombosis in the Setting of Repeated Upper Extremity Microtrauma. Ohio State University College of Medicine Research Day, May 2016

FACULTY ACCOMPLISHMENTS

Walker DM, Johnson T, Ford EW, Huerta TR. Trust me, I'm a doctor: Examining changes in how privacy concerns affect patient disclosure. Poster presented at the Ohio State University College Trainee Research Day, 2016. Columbus, OH.

Walrod, B. Heat Acclimatization: 3rd Annual OSU Endurance Medicine Symposium: Columbus, Ohio. April 2016.

Walrod, B. The Knee Examination: Ohio State University MedNet 21 weekly CME activity: Columbus, Ohio. February 2016.

Walrod, B. The Knee Examination: Department of Physical Medicine and Rehabilitation: OSU PMR Residency: Columbus, Ohio. February 2016.

Walrod, B. Musculoskeletal Injections/Joint Injection Workshop: Department of Internal Medicine, OSU Internal Medicine Residency: Columbus, Ohio. January 2016.

National Awards

Borchers, JR 2015 "Best Doctors in America[®], 2015" – (selected by peers) "honoring you as one among the top 5% of doctors in the country"

Borchers, JR 2015 OATA Team Physician of the Year

Kurpita, R 2015 "Best Doctors in America[®], 2015" – (selected by peers) "honoring you as one among the top 5% of doctors in the country"

Macerollo, A 2015 "Best Doctors in America[®], 2015" – (selected by peers) "honoring you as one among the top 5% of doctors in the country."

McDugle, L 2015 "Best Doctors in America[®], 2015" – (selected by peers) "honoring you as one among the top 5% of doctors in the country"

Miser, WF 2015 "Best Doctors in America[®], 2015" – (selected by peers) "honoring you as one among the top 5% of doctors in the country"

Miser, WF 2015 "Certificate of Excellence – Outstanding Achievement in Patient Service 2015" – based on 2014 Patient Satisfaction Results – top 10% of providers nationally – presented by the OSU Wexner Medical Center

Miser, WF 2015 "Best Doctors in America[®], 2015" – (selected by peers) "honoring you as one among the top 5% of doctors in the country"

Miser, WF 2015 "Certificate of Excellence – Outstanding Achievement in Patient Service 2015" – based on 2014 Patient Satisfaction Results – top 10% of providers nationally – presented by the OSU Wexner Medical Center.

Local Awards

Best, TM. 2015- Columbus Monthly Top Sports Medicine Physician

Borchers, JR. 2015- Columbus Monthly Top Sports Medicine Physician

Walrod, B. 2015-Columbus Monthly Top Sports Medicine Physician

FACULTY SERVICE

The Ohio State University College of Medicine

Learning Community Leader
Med 3/4 OSCE Task Force
Med 3/4 Committee
Medical Scientist Training Program (MTSP) Executive Committee
Medical Student Summer Research Project Mentor
Medicine and the Arts
Musculoskeletal Ultrasound Community
Post Baccalaureate Program, Director
Albert Schweitzer Fellows Advisory Board
Seminar on Ethical Issues Course Faculty
Skills Training for Resilience, Effectiveness, and Mindfulness
Wilderness Medicine Interest Group (Advisor)

The Ohio State University Wexner Medical Center

Ambulatory Quality Management Committee

Operations Sub Committee
Patient Centered Medical Home Sub-Committee

Bylaws Committee
Chief of Staff Nominating Committee
Credentialing Committee
Diversity Council (Co-Chair)
Diversity Executive Committee (Chief Diversity Officer)
Graduate Medical Education Committee
 Common Program Requirements (Chair)
Health Plan Advisory Board
Health Maintenance Workgroup (Chair)
Health System Executive Committee
Health System Information Steering Committee
Health System Information Technology Steering Committee (Chair)
Health System Operating Committee
Health System Practitioner Evaluation Committee (Peer Review)
ICD 10 Planning committee
ICD 10 Steering committee
Integrated Healthcare Information System Prioritization Committee
 Chair
 Clinical Charting Tools Committee
 Medical Staff Officers Group
 Optimization Subcommittee (Chair)
 Physician Advisory Committee
 Research Subcommittee
 Steering Committee
 Medical Documentation Steering Committee
 Interprofessional Education and Practice Collaborative
Leadership Council for Clinical Quality, Safety and Service
Leadership Council for Clinical Value Enhancement
Medical Directors Collaborative Group
Medical Staff Administration Committee
Netwellness
 Health Expert
Pastoral Care Advisory Committee
Primary Care Network
 Executive Director
 Practice Management Committee

Strategic Plan Implementation Sub Committee
Primary Care Network Quality Management Committee
Operations Sub Committee

Kendra McCamey, MD
Holly Cronau, MD
Holly Cronau, MD
Leon McDougale, MD, MPH
Lorraine Wallace, PhD
Maryanna Klatt, PhD
Kendra McCamey, MD MEDPATH
Leon McDougale, MD, MPH
Maryanna Klatt, PhD
Don Mack, MD
Maryanna Klatt, PhD
John McConaghy, MD

Mary Jo Welker, MD
Randy Wexler, MD, MPH
James Borchers, MD, MPH
John McConaghy, MD
John McConaghy, MD
Mary Jo Welker, MD
Randy Wexler, MD, MPH
Leon McDougale, MD, MPH
John McConaghy, MD
Milisa Rizer, MD, MPH
Leon McDougale, MD, MPH
Leon McDougale, MD, MPH
W. Fred Miser, MD
W. Fred Miser, MD
Milisa Rizer, MD, MPH
John McConaghy, MD
Mary Jo Welker, MD
Mary Jo Welker, MD
Milisa Rizer, MD, MPH
Mary Jo Welker, MD
John McConaghy, MD
Milisa Rizer, MD, MPH
Milisa Rizer, MD, MPH

Milisa Rizer, MD, MPH
Milisa Rizer, MD, MPH
Milisa Rizer, MD, MPH
Randy Wexler, MD, MPH
Milisa Rizer, MD, MPH
Doug Post, PhD
Milisa Rizer, MD, MPH
Mary Jo Welker, MD
Milisa Rizer, MD, MPH
Mary Jo Welker, MD

Allison Macerollo, MD
Maryanna Klatt, PhD

Mary Jo Welker, MD
Mary Jo Welker, MD
John McConaghy, MD
Benita Petri, MD
Randy Wexler, MD, MPH
W. Fred Miser, MD
John McConaghy, MD
John McConaghy, MD
John McConaghy, MD

FACULTY SERVICE

The Ohio State University Wexner Medical Center

Primary Care Network Quality Management Committee
Patient Centered Medical Home Steering committee
Patient Centered Medical Home Subcommittee
Practice Improvement/ Quality Committee (Chair)
Primary Care Practice Based Research Network
Executive Director
Clinical Director
Health Services Research Director
Privacy and Security
Physician Faculty Engagement Steering Committee
Senior Quality Council (Family Medicine Liaison)
Teletracking Implementation Oversight Committee

John McConaghy, MD
John McConaghy, MD
John McConaghy, MD

Mary Jo Welker, MD
Randy Wexler, MD, MPH
Ann McAlearney, ScD
Milisa Rizer, MD, MPH
Allison Macerollo, MD
John McConaghy, MD
Milisa Rizer, MD, MPH

Ohio State University Physicians

Board of Directors
Executive Committee
Finance Committee (Chair)
Governance and Ethics Committee
Treasurer
University Health and Wellness (Member)

Mary Jo Welker, MD
Mary Jo Welker, MD
Mary Jo Welker, MD
Milisa Rizer, MD, MPH
Mary Jo Welker, MD
Thomas Best, MD, PhD

OSU East Hospital

Continuing Medical Education Committee (Chair) Allison Macerollo, MD
Medical Advisory Committee
Patient Experience Council
Quality Management Committee

John McConaghy, MD
John McConaghy, MD
John McConaghy, MD

The Ohio State University

Ambulatory Executive Committee Randy Wexler, MD, MPH
Biomedical Institutional Review Board
Body Image Task Force
College of Public Health Graduate Studies Grievance Committee:
Graduate Faculty Representative
College of Education and Human Ecology Human Services Committee
Faculty Senate (Alternate)
HIPAA steering committee
Interprofessional Education and Practice
London Honors Course Faculty
Managed Health Care Systems Health Plan Quality Improvement Committee
STEP: Second-year Transformational Experience Program—Mentor
Ohio State University Health Plan Oversight Committee
Pain Management Committee
President and Provost's Leadership Institute
Senior Diversity Officers Advisory Committee
University Senate Council on Enrollment and Student Progress
University Promotion & Tenure Review Committee
Yoga Club (Advisor)

W. Fred Miser, MD
Lorraine S. Wallace, PhD
Jennifer Carter, PhD

Maryanna Klatt, PhD
Timothy Hewett, PhD
John McConaghy, MD
Milisa Rizer, MD, MPH
Maryanna Klatt, PhD
Lorraine Wallace, PhD
John McConaghy, MD
Lorraine Wallace, PhD
Mary Jo Welker, MD
Randy Wexler, MD, MPH
Maryanna Klatt, PhD
Leon McDougale, MD, MPH
Lorraine Wallace, PhD
Thomas Best, MD, PhD
Maryanna Klatt, PhD

International Organizations

Academy of Management—Division of Health Care Management
Best Paper Review Committee
Board of Directors
Division Chair
Executive Committee
Annual Meeting Peer Reviewer
British Columbia Family Practice Oncology Network (Board Member)
Health Research Board (Dublin, Ireland)
North American Primary Care Research Group
Board of Directors
Awards Committee (Chair)

Ann McAlearney, ScD
Timothy Huerta, PhD
Ann McAlearney, ScD
Timothy Huerta, PhD
Ann McAlearney, ScD
Timothy Huerta, PhD
Timothy Huerta, PhD
Ann McAlearney, ScD

Lorraine Wallace, PhD
Lorraine Wallace, PhD

FACULTY SERVICE

National Organizations

Agency for Healthcare Research and Quality

Health Services Research Panel (Reviewer)

Healthcare Systems and Value Research Study Section (Reviewer)

American College of Sports Medicine Strategic Planning Committee

American Medical Society for Sports Medicine

Education Committee

Research Committee

Fellowship Committee

American College of Osteopathic Family Physicians

American College of Sports Medicine Research Committee

American Medical Association

American Orthopedic Society for Sports Medicine- STOP Outreach Committee

American Osteopathic Association

American Psychological Association Representative for NCAA

Sports Nutrition Best Practices

Artemis Medical Society Executive Board (Parliamentarian)

Association of Family Medicine Residency Directors Board of Directors

Association of American Colleges Group on Diversity & Inclusion

National Chair

Association of Departments of Family Medicine

Steering Committee

Nominations Committee

Research Committee

Big Sky Sport Psychology Conference Steering Committee

Canadian Academy of Sports Medicine

Family Medicine Political Action Committee (Chair)

Imagine Health Project Independent Mentoring Committee

National Conference on Health Professions Education and the Workforce

Strategies to Promote Resilience Empathy and Wellbeing in Health Professions

Planning Committee

Proposal Reviewer

National Medical Association

Committee on Administrative and Financial Affairs (Chair)

National Postbacc Collaborative

National Science Foundation SmartHealth (Panel Reviewer)

National Youth Sports Health & Safety Institute (Board of Directors)

Network of Minority Research Investigators NIDDK/NIH

NIH Musculoskeletal Rehabilitation Sciences Study Section

Patient Centered Outcomes Research Institute

Partnership for Prevention Enhancing the Practice of Prevention

Society of Teachers of Family Medicine

CERA Steering Committee

Council of Academic Family Medicine

Emerging Leaders Program

Leading Change Task Force

Medical Student Educators development Institute:

Fellow

Fellow

Medicine Residency Accreditation Toolkit Taskforce

Society of Teachers of Family Medicine Foundation

Trustee

Pelotonia Medical Director

United States Bone and Joint Initiative (Board of Directors)

University of Minnesota Office of the Vice President for Research

University of North Carolina (Promotion Dossier Reviewer)

US Bone & Joint Initiative Board of Directors

The Academic Consortium of Integrative Medicine and Health

Research Working Group-Elected Chair

Steering Committee

Executive Committee

Executive Operations Subcommittee

2015 Annual Planning Committee

Virginia Commonwealth University (Promotion Dossier Reviewer)

Arthritis Foundation, Great Lakes Region (Board Member)

Timothy Huerta, PhD

Ann McAlearney, ScD

Thomas Best, MD, PhD

Kendra McCamey, MD

James Borchers, MD, MPH

James Borchers, MD, MPH

Maria Barnett, DO

James Borchers, MD, MPH

Thomas Best, MD, PhD

Timothy Hewett, PhD

Maria Barnett, DO

Jennifer Carter, PhD

Angela Tucker, MD

W. Fred Miser, MD

Leon McDougale, MD, MPH

Tonya Van Fossen

Tonya Van Fossen

Tonya Van Fossen

Tonya Van Fossen

Jennifer Carter, PhD

Thomas Best, MD, PhD

Randy Wexler, MD, MPH

Maryanna Klatt, PhD

Maryanna Klatt, PhD

Maryanna Klatt, PhD

Leon McDougale, MD, MPH

Leon McDougale, MD, MPH

Timothy Huerta, PhD

Thomas Best, MD, PhD

Leon McDougale, MD, MPH

Thomas Best, MD, PhD

Timothy Hewett, PhD

Ann McAlearney, ScD

W. Fred Miser, MD

Lorraine Wallace, PhD

Laurie Belknap, DO

Laurie Belknap, DO

Laurie Belknap, DO

Laurie Belknap, DO

Allison Macerollo, MD

W. Fred Miser, MD

Lorraine Wallace, PhD

Kendra McCamey, MD

Thomas Best, MD, PhD

Maryanna Klatt, PhD

Ann McAlearney, ScD

Thomas Best, MD, PhD

Maryanna Klatt, PhD

Ann McAlearney, ScD

Thomas Best, MD, PhD

FACULTY SERVICE

State Organizations

Ohio Academy of Family Physicians
Board of Directors

Family Medicine Workshop Workgroup
Finance Committee (Chair)
Legislative Affairs Committee:
Chair
Member
Member
National Action Committee

Ohio Medical Board Quality Panel:
Practice Transformation Committee
Special Constituents Forum
Treasurer

Ohio Chapter of the American Geriatric Society
President Elect
Council of State Affiliate Representatives

Ohio Department of Health:
Ohio PCMH Curriculum Committee
PCMH Advisory Committee
UTI/URI Clinical Advisory Group

W. Fred Miser, MD
Don Mack, MD
Don Mack, MD
Don Mack, MD

Randy Wexler, MD, MPH
Milisa Rizer, MD, MPH
Mary Jo Welker, MD
Don Mack, MD
Mary Jo Welker, MD
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Don Mack, MD
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Don Mack, MD

Don Mack, MD
Don Mack, MD

Randy Wexler, MD, MPH
Randy Wexler, MD, MPH
Randy Wexler, MD, MPH

Columbus Area Representation

Central Ohio Academy of Family Physicians: Board of Directors

Central Ohio Diabetes Association: Medical Advisory Committee

Central Ohio Diversity Consortium

Central Ohio Practice-Based Research Network
Health Services Research Director

Near East Health Advisory Committee

Partnership for Ongoing Developmental, Educational, and Medical Outreach

Partnership for Prevention Advisory Board
Delaware Christian High School Athletics
Wheaton College, Health Professions Program (Consultant)

Susan G. Komen- Columbus Affiliate

Don Mack, MD

Leon McDougale, MD, MPH
Leon McDougale, MD, MPH

Ann McAlearney, ScD
Leon McDougale, MD, MPH

W. Fred Miser, MD
W. Fred Miser, MD
W. Fred Miser, MD
Maryanna Klatt, PhD

Editorial Positions

British Journal of Sports Medicine (Associate Editor)

Family Medicine (Assistant Editor)

Journal of Consumer Health on the Internet (Editor)

Journal of Science and Medicine in Sport (Associate Editor)

Medicine and Science in Sports and Exercise (Associate Editor-in-Chief)

Current Sports Medicine Reports (Associate Editor)

New England Journal of Medicine (Section Editor)

Sports Medicine Primary Care Education

Timothy Hewett, PhD
Lorraine Wallace, PhD
Lorraine Wallace, PhD
Timothy Hewett, PhD
Thomas Best, MD, PhD
Thomas Best, MD, PhD
Thomas Best, MD, PhD
Thomas Best, MD, PhD

Editorial Board Members

Advances in Health Care Management

British Journal of Sports Medicine

Journal of Applied Sport Psychology

Journal of Family Practice

Journal of Orthopaedic & Sports Physical Therapy

Medical Care Research and Review

Osher Center for Integrative Medicine Pilot Research Grant Program

Spectrum: A Journal on Black Men

The Ohio Family Physician

The Physician and Sports Medicine

Ann McAlearney, ScD
Thomas Best, MD, PhD
Jennifer Carter, PhD
W. Fred Miser, MD
Timothy Hewett, PhD
Ann McAlearney, ScD
Maryanna Klatt, PhD
Leon McDougale, MD, MPH
W. Fred Miser, MD
James Borchers, MD, MPH