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Letter from Chair

It is my great pleasure to introduce this summary of the 2015-2016 accomplishments of the Department of Family Medicine at the University of Kansas. These two years were a time of major change for the Department and for the Health Care System. The University of Kansas Physicians completed integration with the Kansas University Hospital and in October of 2016, after almost 15 years of service, Dr. Joshua Freeman stepped down as Chair of the Department. This summary represents the last two years of his tenure.

Dr. Freeman was a tireless advocate for the underprivileged, the underrepresented and the underinsured. He taught everyone from medical students and residents to physicians and administrators about the social determinants of health and was often described as the “conscience of the institution.” He methodically amassed a group of faculty members dedicated to teaching, research and care of the underserved.

It is difficult to summarize the following reports into a few sentences, but we try every day to put the patients and our community first, to improve the health of each of our patients as well as the health of our community and state. Our research efforts are community-based and collaborative, reaching into Wyandotte County and out to the rural areas of the state through student research and a rural primary care research network. In 2016, the Department was ranked fifth in NIH funding.

The University is consistently in the top 10 medical schools in percentage of students entering family medicine. Ten faculty members are substantially involved in planning and execution of the new ACE curriculum for the medical school. We have 27 family medicine residents, a geriatrics fellow and accreditation for a new sports medicine fellowship beginning in 2017.

We continue to provide a full scope of medical services for all ages including both inpatient and outpatient medicine, obstetrics and a broad range of office procedures. These services are delivered at the main campus but also in area high schools, indigent clinics and community facilities.

Although the future of healthcare in this country is enigmatic, the Department of Family Medicine is prepared to educate the next generation of family physicians, contribute to community and primary care research, care for patients across the life-span and serve and promote the University of Kansas Health System. We are proud to carry the mission of family medicine and the vision of Dr. Freeman into the future. I would like to thank each and every faculty member, clinical and administrative staff member, student and resident who contributed their time and effort to filling the following pages with an amazing array of achievements. I look forward to helping you all achieve even more success in the upcoming years.

Belinda Vail, MD
David M. Hueben Professor and Interim Chair
Department of Family Medicine
University of Kansas Health System
OUR VISION

University of Kansas Family Medicine Residency (KUFMR) develops physicians who lead and partner with communities and colleagues to care for people of all ages.

We do this by fulfilling OUR MISSION:

By caring for a diverse, urban, and underserved population of all ages, the KUFMR develops excellent family medicine physicians through a progressive, interprofessional, community-minded, and intellectually rigorous approach to medical care.

Research Projects

Residents begin their research in their first year of residency with the goal of presenting the completed project by May of their second year of residency. Residents then can submit their completed projects as posters, abstracts or articles during their third year of residency. In May, 2016, these residents presented their quality improvement or research projects:

**Dr. Nicole Mosley** presented a poster on her research on *Awareness of Implicit Racial Bias Among Family Medicine Residents* (Faculty Advisors: Jana Zaudke, MD and Natabhona Mabachi, PhD) at North American Primary Care Research Group (NAPCRG) in November, 2016. Dr. Nicole Johnson joined Dr. Mosley at NAPCRG with her research poster on *Resident Attitudes on Opioid Prescribing Guidelines, Tools and Practice* (Faculty Advisors: Margaret Smith, MD, Emily Bullard, MPH, Kim Kimminau, PhD and Jennifer K. Carroll, MD).

Development and evaluation of an opioid management toolkit for primary care clinicians (Dr. Nicole Johnson)

Characterization of resident physician communication with patients who have binge eating and other psychological concerns (Dr. Jennifer Buseman and Dr. Ahrar Haque)

Exploring the relationship between intrapartum antibiotic exposure and infant body composition at birth and four months of age (Dr. Justin Lawing)

Assessment of breastfeeding initiation rates among infants born to Family Medicine or other providers (Dr. Candice Coffey)

Project to improve rates of flu and pneumococcal vaccination among Family Medicine patients aged 65+ (Dr. Shane Austin and Dr. Jon Mou)

Quality improvement project on the utility of yearly laboratory screening in professional baseball players (Dr. JP Darche)
Kansas City is a sports town. We love watching sports at all levels as well as playing them as often as we can. Unfortunately, along with that love comes potential injury. Whether you are Royal’s baseball player Alex Gordon or the star player on your neighborhood flag football team, the risk of injury comes with every sport at every level. Sports Medicine is a burgeoning primary care specialty focusing on managing the comprehensive care of athletes of all ages and abilities.

In 2014, the Department of Family Medicine decided to establish its own sports medicine fellowship. On July 1, 2016, the new University of Kansas Primary Care Sports Medicine Fellowship received Accreditation Council for Graduate Medical Education (ACGME) accreditation. Dr. David Smith, a University of Kansas Family Medicine Residency graduate will be the program director.

The University of Kansas Sports Medicine Fellowship will be a nationally recognized fellowship that utilizes the excellent resources available at the University of Kansas. The KU sports medicine fellow will be able to work with University of Kansas family physicians who tend to athletes at the high school, college and professional levels.

In 2017, all the family medicine residents will have continuity clinic at the University of Kansas Family Medicine Clinic and will have the opportunity to work in clinics in the Kansas City community. We currently provide prenatal care to underserved patients through Maternal Options that Matter (MOM), a non-profit venture developed by Dr. Kelsie Kelly in 2015.

Providing prenatal care to the underserved population is crucial in the effort to decrease the infant mortality rate in Wyandotte County, which has spiked to the highest in Kansas and one of the highest in the United States.

The residency partners with Wyandotte County Public Health to have pregnant patients referred to the KU Family Medicine Clinic for prenatal care. Residents also help provide women's health procedures, such as IUDs, for patients at the Wyandotte County Health Department.

Dr. Faith Butler initiated a high-school based prenatal care program at Bulldoc, Wyandotte High School’s school-based clinic, and has now expanded services to Harmon High School.
Clinic

We have been a designated PCMH since 2013 and are up for renewal this calendar year. Our new clinic management team, including Christina Harris and Kristen Estrada, are working on the documentation for this.

The Interprofessional Teaching Clinic continues to thrive. We are excited to welcome Dr. Witt who will take over for Dr. Zaudke. The nursing, physical and occupational therapists, pharmacy, psychology, law and medical students and their faculty continue to provide a unique experience for our patient population while simultaneously learning from each other.

The Geriatrics Interprofessional Teaching Clinic (GITC) continues to work with the Landon Center on Aging, to get the new generation of healthcare providers ready for the future. The IPTC faculty have been working on creating a home visit program for some of our higher risk patients with limited resources, physical or financial limitations.

We are working on improving clinic processes such as: a smoother run clinic, an improvement of employee satisfaction and an improvement on overall work ethic. Administrative staff have updated policies and have written new policies to maintain focus on patient care.

We have faculty who are trained to provide care to LGBTQ patients. We are committed to providing a safe and welcoming environment in our clinic where everyone feels welcome and is treated equal regardless of race, religion, sexual orientation or financial status.

A group of faculty members are developing chronic pain management protocols for the clinic in order to standardize care, minimize risk and optimize workflows to make prescribing controlled substances safe for all patients to take and doctors to prescribe. Also, several of our faculty members are actively working on setting up and formally starting a suboxone treatment program.

Our RNs are currently performing and expanding on chronic care management programs, smoking cessation programs, chronic pain management program, comprehensive Medicare physicals and managing a Coumadin Clinic.

As we see increasingly more patients in our clinics, we have seen a parallel growth on the hospital side. While our goal is to provide comprehensive primary care and keep patients healthy and out of hospitals and ERs, admissions are sometimes inevitable. Our increasing numbers
on the inpatient census has kept the inpatient team of residents and attendings busy. The invaluable service provided by the Family Medicine residents 24/7 has not only been extraordinary for patient care, it has provided the residents with excellent training for hospital care, in addition to the ambulatory care which they had been getting already. The interdisciplinary huddles have been a huge success, in not only providing coordinated, comprehensive care but also to build relationships with all other disciplines like social work, nurse case management, nurses, PT/OT, nutrition and dietary to name a few.

The Numbers:

**Outpatient**

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<thead>
<tr>
<th></th>
<th>2015</th>
<th>2016</th>
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<tr>
<td>Landon Center on Aging</td>
<td>2,405</td>
<td>2,471</td>
</tr>
<tr>
<td>Main Campus</td>
<td>31,886</td>
<td>31,953</td>
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<tr>
<td>Observations</td>
<td>574</td>
<td>692</td>
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**Inpatient**

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<thead>
<tr>
<th></th>
<th>2015</th>
<th>2016</th>
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<tbody>
<tr>
<td>Deliveries</td>
<td>93</td>
<td>150</td>
</tr>
<tr>
<td>Discharges</td>
<td>954</td>
<td>966</td>
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Medical Student Education

Medical Student Education Division

The KU Department of Family Medicine is highly involved in medical student education at every level.

Pre-clinical Students

The School of Medicine is on the precipice of an exciting new curriculum, the ACE Curriculum. A stands for Active, C for Competency-Based and E for Excellence. One of the key tenets of this new curriculum is learning communities in which students will have direct faculty contact both for small group learning but also for coaching and career development. These learning communities are organized into the societies that have previously existed, each with a director and eight assistant directors. We have eight of our faculty who will be serving as assistant directors. These physicians are listed below: Erin Corriveau, Faith Butler, Hannah Maxfield, Joseph Lemaster, Laurel Witt, Margaret Smith, Michael Kennedy and Shelley Bhattacharya.

Our Family Medicine Interest Group (FMIG) is also quite active. Dr. Sarah Marks currently serves as their faculty advisor. They have speakers and activities throughout the year. One of the most

Clerkship Students

Our interprofessional work continues to flourish. Medical students who complete their Family Medicine clerkship in Kansas City all have the opportunity to participate in the Interprofessional Teaching Clinic. This year we also expanded our interprofessional work with a patient advisory board, and two discussion based workshops: Unnatural Causes, Pandora’s Box. These explore the social determinants and how they affect our care.
Match Results

There were 31 students from this year’s graduating class who have chosen a career in Family Medicine, 8 from the Kansas City campus, 19 from the Wichita campus and 4 from the Salina campus. The most popular residency locations were Via Christi, Wichita, KS – 6, Smoky Hill, Salina, KS – 4, Wesley, Wichita, KS – 3, John Peter Smith, Fort Worth, TX – 2 and Cox Medical centers, Springfield, MO – 2. We’re looking forward to having these new colleagues.

Transitions

One of our key faculty, Dr. Jana Zaudke, made the decision to transition from her academic work to a community setting. While she is missed, this has allowed two of our newer faculty to take on additional responsibilities. Dr. Sarah Marks will be serving as the assistant clerkship director and Dr. Laurel Witt is now the IPTC director. Our fourth faculty, Dr. Erin Corriveau will be seeing patients at Southwest Boulevard Family Healthcare while continued to be involved in our growing home visit program.

Moving Forward

Apart from continuing our activities above, we are working to expand our interprofessional home visit program. The format is similar to the IPTC, with interprofessional teams of student going out to patient homes to do their initial assessments prior to the faculty arriving. So far, these have been well received by patients and meaningful to the students as well.

We are also actively working on our didactic curriculum. We feel that Family Medicine is a unique opportunity for students to experience the depth and breadth of medicine. Many of them are surprised that we do both inpatient and outpatient care for all ages, including obstetrics. We are working to increase their exposure to these areas. We are also working on increased their knowledge of public health and the community. They typically have not yet considering the impact of the Social Determinants of Health on the health of their patients.

We have made some of these changes already and are excited about our continued growth and progress.
Research

The research division continues to be a highly productive, community engaged, interdisciplinary research unit. The division has maintained a wide range of partnerships with internal University of Kansas faculty colleagues, national and internally researchers, as well as external organizations and health service delivery systems locally and regionally. Research Division faculty lead or collaborate with others on over seventy-five separate research projects and have funding from over fifteen different agencies and foundations. Division faculty have authored or co-authored approximately eighty peer-reviewed publications describing their work over the past two years. In 2015 the department was ranked eleventh among all Family Medicine departments in National Institutes of Health research funding. In 2016 the department moved up to sixth nationally.

Faculty Updates

Dr. Kim Kimminau continues to serve as the Research Director of the National Research Network (NRN) at the American Academy of Family Physicians. She oversees over twenty practice-based research network projects there.

Dr. Joseph LeMaster serves as the health officer for the Johnson County Public Health Department and maintains additional community partnerships with nonprofits and the public health sector, focusing on the development of projects benefitting patients and caregivers who experience language discordance with, i.e. speak a different language than their healthcare providers.

Dr. Sarah Kessler continues to be extremely well funded by the National Institutes of Health to conduct programs to reduce HIV transmission in high need African countries and communities. She has a large group of collaborators from Kenya to India and maintains partnerships with U.S. based NGOs and governmental health systems.

Dr. Crystal Lumpkins continues her work on health improvement with local African-American churches. She is a key faculty and mentor in the KUMC SOM pre-matriculation program and provides extensive support to minority students across the campus.

Dr. Natty Mabachi continues her work on community-based projects in Kansas City as well as collaborative global health work with Dr. Kessler. She also has funding with colleagues on the KU Lawrence campus to study approaches to reduce sexual assault on college campuses.

Dr. Christina Hester continues to oversee the research training for family medicine department residents. This involves mentoring 10-20 family medicine residents on quality improvement and clinical pilot studies each year. She conducts studies on the impact of the human microbiome on health and cancer development.

Dr. Allen Greiner leads the division and continues conducting community-based work to reduce colon cancer in American Indian communities, minority populations and with local safety net clinics. He collaborates with K-State University Research and Extension on two grant projects to promote rural health.

Dr. Christine Daley is a faculty member in family medicine and runs the KUMC Center for American Indian Community Health. This Center continues to conduct a number of research and service projects with American Indian tribes and organizations across the central plains and United States.

Dr. Jennifer Woodward. She will be heading up programs to translate quality improvement in the KU health system into research. This will include heavy involvement in the CPC+ program for primary care clinic transformation.
The Research Division in Family Medicine continues to expand their focus on global HIV prevention and treatment by pilot emerging technologies to improve the quality of care in resource limited settings. In 2016, the WHO approved the Alere Q and GeneXpert for point of care infant HIV detection in low resource settings with high HIV prevalence. Together with research partners at the Kenya Medical Research Institute and Global Health Innovations, Dr. Sarah Kessler and her team are leading a study to pilot new point of care testing technologies to diagnose HIV-exposed infants at the time of delivery. This rapid testing is comparable to diagnosis strategies for HIV-exposed infants in the US, but has never before been a feasible option in Kenya and other low resource settings, where HIV DNA PCR testing at 6 six weeks of age is the current standard. The current turn around time for infant HIV test results ranges between two weeks and three months. Point of care nucleic amplification testing at birth allows for test results within one hour.

This is the first study in Kenya to pilot these machines for testing infants at birth and is designed to capture data on the acceptability, feasibility, and impact of these new testing strategies to inform national implementation. The research team is working closely with members of the Kenya Ministry of Health to share their findings as they emerge to support the larger scale study that the government hopes to conduct in the coming year.

Dr. Natabhona Mabachi has led the team in conducting formative research with providers, parents and community members to optimize the implementation strategy for the study. The trained clinical staff at the four study hospitals has begun enrolling pregnant HIV+ mothers during their antenatal care and preparing them on what to expect from point of care testing at delivery. Point of care testing will facilitate treatment initiation among HIV-positive infants within the first days and weeks of life, which will significantly improve their likelihood of survival. This is an important step to reduce the quality gap in HIV services provided in high versus low income countries.
New Faculty

Faith Butler, MD
MD: KUMC
Residency: Oregon Health and Sciences University
Position: Assistant Professor
Added to Faculty: 2015

Erin Corriveau, MD
MD and Residency: University of New Mexico School of Medicine
Residency (Preventive Med.): John’s Hopkins University
Position: Assistant Professor
Added to Faculty: 2015

Paul Rotert, DO
MD: Kansas City University of Medicine and Biosciences
Residency and Fellowship: University of Illinois-Chicago
Position: Assistant Professor
Added to Faculty: 2016

Lucas Thompson, MD
MD: KUMC
Residency: KUMC
Fellowship: University of Missouri–Kansas City
Position: Assistant Professor
Added to Faculty: 2016

David Smith, MD
MD: KUMC
Residency: Michigan State University
Fellowship: Cleveland Clinic Foundation Sports Medicine
Position: Associate Professor
Added to Faculty: 2016

Laurel Witt, MD, M.Phil
MD: KUMC
Residency: Oregon Health and Sciences University
Position: Assistant Professor
Added to Faculty: 2016

Jennifer Woodward, MD, MPH
MD: KUMC
Residency: University of Colorado
Position: Assistant Professor
Added to Faculty: 2016
Awards

**Wendy Biggs**
JayDoc of the Year, JayDoc Student Run Free Clinic, University of Kansas, Kansas City, Kansas (2015)

Nason Family Award for Excellence in Family Medicine Education, University of Kansas Medical School, Kansas City, Kansas (2016)

**James Birch**
Nason Award; Dept. of Family Medicine (2015)

Kansas City Region Home Care Association: Outstanding Physician Award (2015)

Student Voice Award for Geriatric Medicine Clerkship (2014-15, 2016-17)

**Christine Daley**
University of Kansas Medical Center Diversity & Inclusion Award, inaugural award for an organization (2016)

**Christina Hester**
University of Kansas Medical Center Faculty Travel Award (2016)

**Michael Kennedy**
Student Voice Award for Excellence in Teaching “Most Inspiring Lecturer” for Year 2 (2015)

“President’s Award” for service to the Kansas Academy of Family Physicians. (2015)

**Joseph LeMaster**
KUMC Rainbow Award (Medical Student Association) (2016)

**Bruce Liese**
Distinguished Career Contributions to Education and Training Award, Society of Addiction Psychology (SoAP) – APA Division 50 (2015)

**Natty Mabachi**
KUMC Community Engagement Award: The Argentine Healthy Food Initiative (2015)

**Sarah Marks**
Faculty Travel Award, KUMC Research Institute (2015)

**Tahira Zufer**
Best Advisor award from the graduating class of 3rd year FM residents (2015)
Publications

S. B. Bhattacharya and J. B. Birch, 2015, “Preventive Health in Older Adults”, Reichel’s Care of the Elderly


Hester, CM, Born, W, Yeh, H-W, Young, KL, James, A, Daley, CM, Greiner, KA. (Accepted.) Decisional stage distribution for colorectal cancer screening among diverse, low-income study participants. Health Education Research. 2015 Feb 25. pii: cyv006. [Epub ahead of print]


McCandless, Bridget, and Brenda R. Sharpe. "Philanthropic support of HPV vaccination efforts." Preventive medicine 76 (2015): 126-126. (Kimminau, K.S. wrote this response for the foundations to an article published by Harper.)


Presentations


Biggs WS. Don’t Let Them Bug You: How to Recognize and Treat Bug Bites, Infestations, and Arthropod-borne Illnesses, National Conference of Family Medicine Residents and Medical Students, Kansas City, Kansas, 4/2016. (peer-reviewed)


Biggs WS, Abercrombie S, Cline M. From Residency to Faculty, National Conference of Family Medicine Residents and Medical Students, Kansas City, Kansas, 4/2016. (peer-reviewed)

Pan, T.Y., Born, W.K., Zaudke, J.Z, (February, 2015). Incorporating Structured Cross-training for Universal Depression Screening in an Integrated, Interprofessional Primary Care Clinic. Poster presented at the annual meeting of the Association of Psychologists in Academic Health Centers, Atlanta, GA.

Born, W.K., (April 2016). Process Evaluation: Implementing PHQ9 Screening With the Epic EHR. Poster presented at the annual Spring meeting of the Society of Teachers of Family Medicine, Minneapolis, MN

Malhotra, K. & Born, W.K., (April 2016). Integrated Primary Care: Behavior Health Users in a Family Medicine Clinic. Poster presented at the annual Spring meeting of the Society of Teachers of Family Medicine, Minneapolis, MN


Born, W.K, (2016) Presenter Greater Kansas City Psychological Association, Fall Workshop Engaging with the Challenges of Integrated Primary & Behavioral Care, with Krithika Malhotra, PhD


Sykes, K., Finocchario-Kessler, S., Ramaswamy, M., Zimmerman, M. Parners and Hosts: Narratives about Power and Relationships in Short-term Medical Service Trips. To be presented at 143rd APHA Conference, November 3, 2015, Chicago, USA

Hester, C.M., Born, W.K., Yeh, H.W., James, A., Daley, C.M., Greiner, K.A. (November, 2016). Colorectal cancer screening completion rates are higher among underserved patients who prefer fecal testing over colonoscopy, even when both are free. Poster presented at the 44th annual meeting of the North American Primary Care Research Group, Colorado Springs, CO.


Improving Preventive Health of Older Adults in Wyandotte County through Improved Influenza and Pneumonia Vaccine Rates. Austin S, Mou J, Kelly K, Hester C, Huhn C. Presented at the AAFP National


Kennedy, ML; Nelson, EL; Wellever, A; Haws, L; Many students, (June 2015). Rural Family Medicine Obstetrical Services Survey. Poster presented to the Kansas Academy of Family Physicians, Wichita, KS.


Cai, H., Liston, R., Bryant, R., and K Kimminau. A Community-driven Urban Acupuncture to Address the "Micro-Food Desert" in A Relatively Affluent County. Plenary session at ACSA/ASPPH Fall 2016 Conference, the University of Manoa. (September 21, 2016


Ellis, Shellie D., Jones, Emily V., Kimminau, Kim, Petty, Laurie and Thrasher, J. Brantley. Persistent Barriers to Adoption of Active Surveillance. American Society for Clinical Oncology, Chicago, IL, Accepted publish only. Journal of Oncology Practice. In press.


Reflecting on Implementation: moving forward together. RESTORE conference. University of Limerick, Ireland (invited speaker and facilitator LeMaster, J), March 27, 2015

Patient Engagement vs. Community Engagement: Similarities, Differences and 34 the Nuances Matter? Presenter: Joseph LeMaster. Co-presenters: Ruben Zaragoza, Kim Kimminau, PhD; Cheryl Jernigan, BA, CPA, FACHE; Antoine Boivin, PhD, MD; Richard Botelho, MD; Ann Macaulay, MD; Ginetta Salvalaggio, MSc, MD, CCFP; Carol Herbert, MD, CCFP; John Westfall, MD, MPH; Lauren Aaronson, PhD; Deborah Hendricks, MPH, MSPH, MCH; Syed Ahmed, MD, MPH, DrPH, FAAFP; Mia DeFino, MSc; Robert Greenlee, PhD, MPH North American Primary Care Research Group Annual meeting, Cancun Mexico, Nov 24-27 2015


How Do We Move Beyond Tokenism in Patient Engagement? What Are the Top 5 Things We Need To Know About Engaging Patients in the Research Process? Presenter: Joseph LeMaster. CoPresenters: Ruben Zaragoza, David Hahn, MD, MS; L.J. Fagnan, MD; John Westfall, MD, MPH; North American Primary Care Research Group Annual meeting, Cancun Mexico, Nov 24-27 2015

Engaging Patients in Research: Methods and Lessons Learned. Presenter: Joseph LeMaster. Co-Presenters: Ruben Zaragoza, Chester Fox, MD, Barbara Stuart, Emily Bullard, MPH, CHES, Laurene Tumiel-Berhalter, PhD; North American Primary Care Research Group Annual meeting, Cancun Mexico, Nov 24-27 2015


LeMaster, J. Effective Communication between Newcomer Patients with Type 2 Diabetes Mellitus, their Families and Healthcare Providers/Systems around Diabetes Care North American Refugee Healthcare Conference, June 12 2016, Niagara Falls NY

LeMaster, J. North American Primary Care Research Conference, Colorado Springs CO, Nov 12-16

PR1 CASFM 2016 Methods Pre-Conference: Advancing Primary Care Research Tyler Williamson, PhD; Christopher P. Morley, PhD; Gillian Bartlett, PhD; Chester H. Fox, MD; Lee A. Green, MD, MPH; Joseph W LeMaster, MD, MPH; Maeve O’Beirne, MD, PhD; Jon Salsberg, PhD; Hazel Tapp, PhD

F2 A Taxonomy of Patient and Community Engagement Jon Salsberg, PhD; Michele L. Allen, MD, MS; Joseph W LeMaster, MD, MPH; Donald Nease Jr, MD; John M Westfall, MD, MPH; Linda Zittleman, MSPH

P262 Systematic Review of Pragmatic Trials of Adult Asthma: Are Investigators Responsive to Recommendations to Prevent Participant Losses to Follow-Up? Joseph W LeMaster, MD, MPH; Barbara P Yawn

P359 Use of World Café Meetings With Newcomer Patients and Their Families to Set a Research Agenda Regarding Diabetes-Related Healthcare Kapzamang Sonna; Joseph W LeMaster, MD, MPH; Ruben Joseph Zaragoza; Kelly D Kreisler MD

SRF303 Assessment of a Student-Run School-Based Health Center Mental Health Program Erik Unruh, MPH; Joseph W LeMaster, MD, MPH


LeMaster, J Understanding the Integration of Oral Health and Medical Care, April 19, 2016 PEARL Conference, Chicago IL


Lumpkins, Crystal. Oral Presentation Proposed Panel accepted to the Society of Behavioral Medicine in October of 2015

Poster Presentation (Coffey, C., Lumpkins, C.Y., Greiner, K.A.). Faith and other Factors that Impede or Facilitate Colorectal Cancer Screening Among African American Women, Society of Behavioral Medicine, San Antonio, TX, April, 2015.

Encore Poster Presentation. (Coffey, C., Lumpkins, C.Y., Greiner, K.A.). Faith and other Factors that Impede or Facilitate Colorectal Cancer Screening Among African American Women Center to Reduce Cancer Health Disparities, Bethesda, Maryland, July, 2015.


Lumpkins, C. Heart Health for Women – February 2016 – Kansas City Community Church (Kansas City, Kansas)

Lumpkins, C. Breast Cancer Awareness – October 2016 – Kansas City Community Church (Kansas City, Kansas)


Mabachi, M.N (October 22nd 2016). Improving Community Health through Research, Engagement and Empowerment. Invited Speaker University of Missouri Columbia Dept. of Communication Studies Colloquium lecture series.


Marks, S. (2015) “How do you change something you’re not aware of?: Awareness of implicit racial bias among third year medical students before and after a provocative trigger” with Drs. J.

Marks, S. (2016) “Satisfactory Should Be Good Enough.” STFM Medical Student Education Conference. Roundtable presentation with Dr. H. Maxfield

Redford, L. (Dec., 2015). Offender Training in Caring for Older Offenders. Eastern Regional Diagnostic and Correctional Center, Bonne Terre, MO (8-hour)


Redford, L. (Sept, 2015). Correctional Staff Training in Caring for Older Offenders (8-hour), Crossroads Correctional Facility, Cameron, MO.


Redford, L. (Nov 2, 2016). Sepsis in Nursing Home Residents, Bethany Nursing Home (1-hour), Lindsborg, KS


Redford, L. (July 20,2016). Understanding and Recognizing Sepsis in Nursing Home Residents, Webinar (1-hour)

Redford, L., Simpson, S., Pierce, D., and Pal, A. (July 8, 2016). Stop Sepsis Training, Garden City, KS. (4-hours of 8-hour program)

Redford, L. (June 30, 2016) Correctional Staff Training in Caring for Older Offenders (8-hour), Jefferson City Correctional Facility, Jefferson City, MO.

Redford, L. (June 22, 2016). Understanding and Recognizing Sepsis in Nursing Home Residents, Webinar (1-hour)

Redford, L. (June 21,2016). Understanding and Recognizing Sepsis in Nursing Home Residents, Webinar (2-hours)

Redford, L., Simpson, S., Pierce, D. (June 10, 2016). Stop Sepsis Training, Topeka, KS. (3-hours of 8-hour program)


Redford, L., Simpson, S., Pierce, D., and Pal, A. (May 6, 2016). Stop Sepsis Training, Salina, KS. (3-hours of 8-hour program)

Redford, L., Simpson, S., Pierce, D., (Apr 1, 2016). Stop Sepsis Training, Pittsburg, KS. (4-hours of 8-hour program)


Redford, L., (Feb 22-23, 2016) Training on Caring for Older Inmates- Health Care staff and Daily Living Attendants (16-hours), Tipton Correctional Facility, Tipton, MO

Redford, L. (Jan, 2016). Sepsis Training for Quality Committee, Santa Marta Retirement Community, Olathe, KS (1-hour). Offender Training in Caring for Older Offenders. Eastern Regional Diagnostic and Correctional Center, Bonne Terre, MO (8-hour)

Barriers to Treating Chronic Pain in Primary Care. Nicole Johnson, MD, Margaret Smith, MD, Emily Bullard, MPH, Kim S. Kimminau, PhD, Jennifer K. Carroll, MD, MPH University of Kansas Medical Center, Department of Family Medicine American Academy of Family Physicians National Research Network Presented at NAPCRG Annual meeting, Colorado Springs, CO, November 15, 2016

Vail, BA. Review of article for American Family Physician: “Diagnosis and management of hepatitis C” 2015

Vail, BA. Review of article for Family Medicine: “Improving throughput in clinic” 2015

Vail, BA. Review of article for Family Medicine: “Family Medicine Maternity Care Call for Action” 2015