



POPULATION MEDICINE & RESEARCH NEWSLETTER

Connecting you with valuable resources
and innovative research from the Division
of Population Medicine

 **College of
Medicine**
Family and Community Medicine



MESSAGE FROM THE CHAIR

UK Family Medicine's Division of Population Medicine welcomes you to our newest newsletter issue. We are anxious to get through these wet and cold months as we are only a few weeks from the start of spring. Nonetheless, our teams have been active in education, research, and new clinical innovations focused on quality. In this issue we share information about our primary care training and enhancement program that is funded by the Health Resources and Services Administration (HRSA). This \$3 million HRSA grant focuses on training a spectrum of learners in leading transformational healthcare delivery models so they serve as leaders in our future medical homes. This grant is currently in its third (of five) year. I am honored to have stepped in as the new principal investigator as of February 1.

You will also learn about our first annual departmental Innovations and Quality (IQ) symposium that highlighted over ten posters related to ongoing quality improvement programs that have been implemented in our clinics. The Department of Family & Community Medicine at UK is committed to serve as a leader in testing new transformational models and disseminating such innovations throughout the state and beyond.

Recently, we were honored to host David Slawson, MD from the University of North Carolina, Charlotte where he serves as Vice Chair of Faculty Development and Education. Dr. Slawson visited UK as a speaker for the Dean's Distinguished Lecture Series. Dr. Slawson is nationally recognized as a premier leader in evidence-based medicine.

Finally, we are introducing a new tool to connect our members as an effort to enhance rich bidirectional communication to increase quality interactions between KAN members. As always, we appreciate your engagement with KAN and our various studies and programs to improve the care we deliver to our primary care populations.



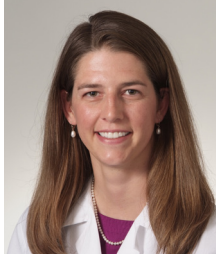
Roberto Cardarelli, DO, MHA, MPH
Director, KAN
Professor and Chief of Population
Medicine



OUR TEAM



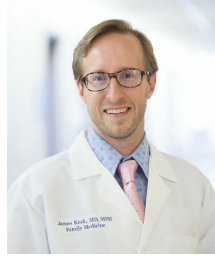
Roberto Cardarelli,
DO, MHA, MPH



Mary Sheppard,
MD



Carol Hustedde,
PhD



James Keck, MD,
MPH



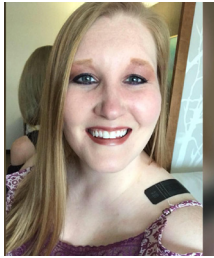
Karen Roper, PhD



Kim Haney, MLS



Kacie Bledsoe



Madeline Slimack



Jackie King

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Primary Care Training and Enhancement (PCTE) Program

DFCM's response to transformation in healthcare delivery

Dr. Roberto Cardarelli, DO (Principal Investigator) and his team (Carol Hustedde, PhD; Archana Kudriomoti, MD; Jessica Sass, APRN; Elizabeth Tovar, PhD; Ginny Gottschalk, MD; Kesia Fallin-Bennett, MD; Shannon Voogt, MD; Karen Roper, PhD; Melanie Dicks PharmD; Karen Badger, PhD; Key Douthitt, MD; Robert Atkins, MD; Jonathan Piercy, MD; Martha Parks, LCSW; Justin Goff, MBA; David Sacks, PhD) are heading up an innovative training and educational program to aid primary care providers in practicing and leading transformational healthcare delivery.

Participants in the program will learn to integrate health disparities and social determinant factors through clinic and population-based analyses and to apply transformational methodologies that will lead to improved clinical services. The Primary Care Training and Enhancement (PCTE) Program is a collaborative effort with the UK Colleges of Nursing and Social work to train medical students, Family Medicine residents, social work students, Doctor of Nursing Practice (DNP) and other health professions trainees, and will prepare faculty to teach these learners. In addition, training provided through the PCTE Program will prepare participants to care for marginalized populations in both urban and rural areas.

The PCTE Program aims to create a more robust training model for students and faculty by incorporating new content on health disparities, team-based care, and population health analytics methodologies into the existing Quality Health Care Curriculum and embedding DNP training into a collaborative practice model in DFCM Family Practice Clinics. Participants in the PCTE program will work collaboratively to apply newly acquired knowledge of transformative care through quality improvement research and patient centered medical home (PCMH) processes for marginalized populations.

This year, as part of the PCTE Program, the Department is working with the UK Office for Value and Innovation in HealthCare Delivery (OVIHD) to learn more about how to leverage small projects to affect overall "big picture" change. Residents, DNP students, and other team members will complete quality improvement projects that are aligned with UK HealthCare Enterprise goals, the DFCM Strategy Map, and MACRA measures.

Already, the DFCM has responded to the need for transformational healthcare the past few years by re-designing its primary care delivery model, educating future healthcare professionals, and disseminating evidence through its research. The PCTE Program will allow the DFCM to incorporate training to a spectrum of learners in healthcare professions, all focused on improving the quality of care that is delivered to the patient through interprofessional and team-based practice models.

First Annual DFCM Innovations and Quality (IQ) Symposium showcases transformational work of faculty and staff

On Wednesday, February 20, UK DFCM residents, faculty, and staff got the chance to share the transformational work they've been doing within the Innovations & Quality Unit to improve clinical experiences of patients across all four UK DFCM clinics (Lexington, Georgetown, Hindman, and Hazard). The IQ Unit's work in population medicine, care management, quality improvement, care continuity, patient rooming, and staff engagement has allowed the Department to transform patient care in our clinics.

Led by Jessica Sass, APRN, the IQ Unit (first announced in October 2018) serves as the home of all quality-related clinical, education, and research initiatives and programs across the Department.



David C. Slawson, MD at UK Dean's Distinguished Lecture Series



Monday, February 25, Dr. David C. Slawson (Vice Chair for Education and Scholarship, Atrium Health; Professor of Family Medicine, University of North Carolina - Charlotte, Carolinas HealthCare System) delivered an engaging, timely lecture, "Moving Beyond Flexner: Evolving Medical Education to Stop Promoting Overuse" as part of the University of Kentucky College of Medicine Dean's Distinguished Lecture Series.

Dr. Slawson spoke extensively about the future of medicine and how medical students receive their education, reinforcing that in order to provide the best quality of care for the lowest cost, health care must be constantly evolving and open to the latest innovations and technologies, even if they seem to contradict current practices.

The Department of Family and Community Medicine was proud to sponsor this lecture by Dr. Slawson.

View a recording of Dr. Slawson's talk [here](#).

Third year of Summer Research Fellowship a Success!

The DFCM faculty at UK began a paid summer research fellowship program three years ago to encourage engagement of first-year medical students in research and scholarship under the direction of a department faculty member.

This year, we accepted two students to participate in the 8-week program, and we are very proud to report on their accomplishments!:

Working under the guidance of her mentor, Dr. Lars Peterson, Jessica Creager completed a project on physician burnout. Using data from the 2017 ABFM Family Medicine Certification examination registration questionnaire, Jessica's analysis showed no significant differences in burnout according to practice type and practice ownership. Rather, practice environment traits such as stress, control, documentation time, value alignment, and satisfaction with workload were found to be associated with burnout. Her findings will be presented at the end of April in the Society of Teachers of Family Medicine Annual Spring Conference in Toronto, and publication is pending in the journal *Annals of Family Medicine*.

Dr. Keisa Fallin-Bennett mentored student Sayyada Hyder as she completed her project on the quality of education and awareness provided to our medical students regarding LGBTQ* medical care. Surveying all four years of medical students, findings show that students desire an elective option and dedicated time during pre-clinical/clinical courses to address LGBTQ* specific education, as well as more focus on community volunteer activities. Sayyada will soon be bringing her findings to the annual Center for Clinical and Translational Science (CCTS) conference. If interested, you can stop by to see the poster on **Monday, April 15** in the Lexington Convention Center (see the [CCTS Conference page](#) for more information).

Applications for Summer 2019 are now open. See the [Division webpage](#) for more information.



UPCOMING EVENTS



[2019 Medical Student Advocacy & Region Conference \(MARC\)](#)

March 7-9, 2019
Washington, D.C.

[University of Kentucky Voluntary Faculty Conference](#)

March 22-23, 2019
Lexington, KY

[Kentucky Public Health Association Annual Conference](#)

April 10-12, 2019
Covington, KY

[Insitute for Healthcare Improvement Summit on Improving Patient Care](#)

April 11-13, 2019
San Francisco, CA

[Travel Medicine Leadership Symposium](#)

April 12-13, 2019
Lexington, KY

[14th Annual CCTS Spring Conference](#)

April 15, 2019
Lexington, KY

[AAFP Leadership Conference](#)

April 25-27, 2019
Kansas City, MO

[Society of Teachers of Family Medicine \(STFM\) Annual Spring Conference](#)

April 27-May 1, 2019
Toronto, Ontario, Canada

[50th Family Medicine Review & Pediatric Conference](#)

May 12-May 17, 2019
Lexington, KY

[KPCA Spring Conference](#)

May 16-17, 2019
Lexington, KY

[Family Medicine Advocacy Summit](#)

May 20-21, 2019
Washington, D.C.

COMING SOON: DFCM Connect

UK DFCM has adopted an online community solution from Higher Logic, and will be offering this new platform as a resource to KAN members and DFCM partners beginning in **Summer 2019**. UK strives to offer a wide variety of resources, and is pleased now to be able to connect KAN members, Volunteer Faculty, and other groups to their most valuable resource—each other.

Some exciting new features to look forward to:

- Discussion forums with group/private messaging
- Document repositories and resource libraries
- Dedicated space for your group
- Responsive platform—access your community from any device

As we get closer to our launch date, expect to hear more from us about Higher Logic and how you can create a profile and start connecting with your peers.

In the meantime, you can view past newsletters, information on KAN's research, and some of the free resources offered through KAN on the department's [website](#).



Beta testers wanted!

If you're interested in being one of the first users of DFCM Connect and using your voice to make it a better resource for users, let us know!

Reach out to Kim at KAN@uky.edu for more information.

JOIN OUR TEAM



UK Department of Family and Community Medicine is now hiring!

Faculty opportunities are available with competitive salaries and outstanding benefits packages. We are committed to developing each of our faculty members so they can achieve their personal career goals and move up the ranks through promotion.

Please call us at (859) 323-6711 for more information.

KAN Member Spotlight: Donna Isfort, APRN



Location: Estill Medical Clinic; Irvine, KY

Specialty areas: Family Practice

Research interests: Access to preventive health services for patients in rural areas

Donna Isfort, APRN, is a graduate of Eastern Kentucky University (EKU) College of Nursing, and holds associate, bachelors, and masters degrees from EKU. She is a new KAN member, joining in November 2018.

Isfort has been a nurse for 35 years and has worked in the ER, ICU, and Pediatrics, and was a Flight Nurse at the University of Kentucky Air Medical Service. She has been a Nurse Practitioner since 2005, and has been at the Estill Medical Clinic in Irvine, Kentucky for 9 years and the owner for 8 years.

Estill Medical Clinic is a certified Rural Health Clinic (RHC) as well as an accredited Patient Centered Medical Home (PCMH) Level III. Isfort sees patients of all ages, from the very young to the elderly, and often makes house calls to patients who are unable to make it into the clinic for their appointments. Estill Medical Clinic is part of a research project being carried out by the Kentucky Consortium for Accountable Health Communities (KCAHC) at University of Kentucky relating to screening and navigation in primary care.

One of the most important issues Isfort sees in Estill Medical Clinic is chronic care management, especially in patients that have multiple comorbid conditions such as diabetes, high blood pressure, and high cholesterol. In addition, her focus is on patients with uncontrolled diabetes that have an A1C over 9.

Isfort's research interests include issues relating to rural health care, especially why patients in rural areas are less likely to access preventive health services.

Do you have a clinical or practice related question?

Do you have a question regarding clinical or health/disease related issues?

Do you have a question based on experiences in your medical practice?

We want to hear from you! Tell us about the issues you see and experience in your primary care practice. We may be able to answer your question, connect you with colleagues who share your concerns, or perhaps even turn your question into a research project.

Reach out any time at KAN@uky.edu.



KAN Member Clinic Visits

Kim Haney, our KAN Coordinator, is visiting member clinics across the state to touch base with members, assess potential needs and interest, and share the latest updates and free resources. If you have not yet received a visit from Kim, expect to be contacted about scheduling one soon. Feel free to reach out to Kim at KAN@uky.edu to get your clinic on the schedule and share your thoughts about KAN.

If you know of a colleague who may be interested in becoming a KAN member, please invite them to join, and forward them this newsletter!

Get engaged with KAN and the Division of Population Medicine

We often hear the question “We are primary care, why should we be involved in research?” Our responses are always the same, “Because if we don’t do it, no one will create the knowledge and evidence we need to practice medicine that our patients and communities expect and deserve from us.”

Primary care providers have a vital role in advancing the knowledge of our professions. Practice-based research groups grew from the realization that much of the research that is done in tertiary medical centers has little applicability to the practice of outpatient and ambulatory medicine. KAN invites all its members to participate in research that will have little hindrance to daily practice.

We welcome your ideas and engagement with the numerous resources and opportunities we offer!

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