

Research Division

WELCOME FROM THE DIRECTOR

In This Issue

- 1 Front Page News
- 2 Division Updates
- 2 Wellness Corner
- 3 Dissemination
- 4 Division Directory



Hello and welcome to the Summer Edition of the Department of Family & Community Medicine Research Division Newsletter. Here you will find updates and news on our many projects and community collaborations.

Let us know how we might work together and assist with building your project from grant submission to dissemination.

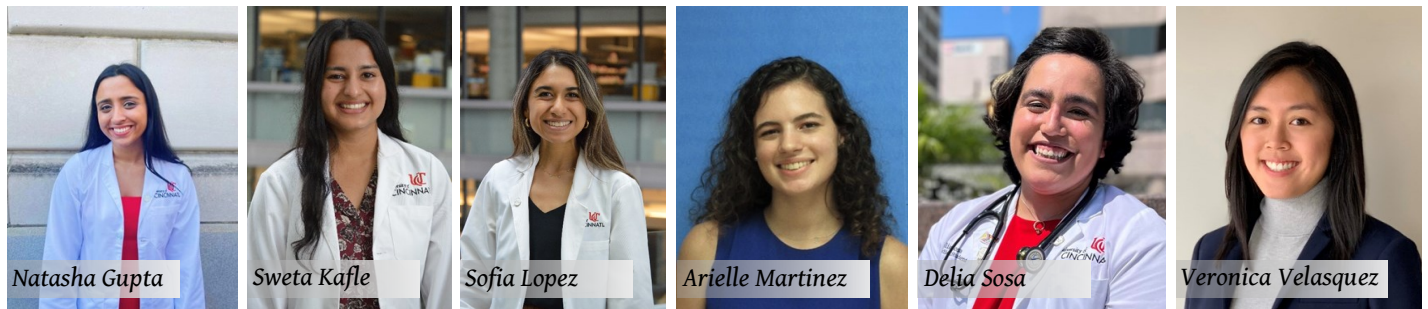
-Sandra (Soni) Regan, PhD
Director of DFCM Research Division

Students Return to a Summer in Research

The Research Division welcomed six medical students to the summer experience this year. This summer provided another cohort of invigorating and engaging collaboration with students on projects and in the field for clinical shadowing. This year's projects included: analyzing qualitative data from a primary care fellowship, including drafting a manuscript on findings, examining results of the Transgender Health Chest Cancer Screening program, assisting faculty with production of evidence-based materials for the Cardi-OH statewide collaborative, developing a standardized patient survey and training module for transgender health, and many other projects.

The staff and faculty of the Research Division also continued their weekly research curriculum (see page 3). A new component to the summer program was having each student develop a poster presentation on their respective project work. This poster will be used at the College of Medicine Research Symposium student presentations later in the Fall, and may also be used at national conference presentations. Many students plan to stay connected to their division mentors to draft abstracts to present their work with these projects at national conferences, an ongoing tradition with the program.

The Research Division is thankful for another successful year with our future health care providers!



Natasha Gupta

Sweta Kafle

Sofia Lopez

Arielle Martinez

Delia Sosa

Veronica Velasquez

Stryker Strikes TEDxUCincinnati

Research Division team member Shanna Stryker, MD, MPH, was featured on TEDxUCincinnati during the February event entitled, "If You Know, You Know". You can view her co-presentation on "The Antidote to US Asylum Denials" in the link below.

From TEDxUCincinnati: Alexandria Lubans-Otto and Dr. Shanna Stryker unveil the unique, medico-legal partnership that would not only help hundreds of legitimate asylum applicants who desperately need sanctuary in the U.S. but will also benefit medical teaching institutions and educate those in the immigration court system.

<https://www.youtube.com/watch?v=LMDl6Wqe35U>



TEDx
UCincinnati
x = independently organized TED event

Research Division Welcomes New Team Member Asia Harris, MPH

In July, the Research Division welcomed principal research assistant Asia Harris, MPH, to the team. She previously worked with Saundra Regan, PhD, and other team members as project manager for Ohio's Medicaid Technical Assistance & Policy Program (MedTAPP) virtual reality simulations project as part of the College of Nursing. Her first role with the division will be project management for the Quality Improvement Hub project, also sponsored by MedTAPP.

Welcome, Asia!

Before working at UC, what was the most unusual or interesting job you've ever had?

I have worked as a camp counselor and teacher in Qinhuangdao and Guangzhou, China. When I was in high school I worked as a Character Escort at Kings Island. I could be found protecting Dora, SpongeBob, Scooby Doo or any number of characters in the kiddie area at Kings Island.

What do you like most about your job?

I like that my job allows me to work with colleagues within the College of Medicine as well as the community. As a public health professional and Cincinnati native community has always been in the forefront for me.

When was the last time you laughed so hard you cried?

While watching the news, I saw someone who had dressed in disguise to avoid being spotted skipping work to get Taylor Swift gear. It was hilarious.

What's your favorite blog or podcast?

I love listening to NPR, my favorite shows are Wait Wait...Don't Tell Me and Freakonomics Radio.

What is your guilty pleasure?

Meiji chocolate covered almonds and Flaming Hot Popcorn.



WELLNESS CORNER

In Honor of International Dog Day, August 26

By Mary Beth Vonder Meulen, RN

International Dog Day is observed annually to honor all dogs and encourage the adoption of dogs who have not yet found their forever homes. Celebrate man's best friend by giving your own dog a hug and consider a donation of time or funding to a local animal shelter or rescue organization.

Research has shown the physical and emotional benefits to humans who share their lives with dogs and other pets. Pets can reduce stress, anxiety, and depression, ease loneliness, encourage exercise and improve cardiovascular health. Caring for an animal can help children become more active and feel more secure as well as provide companionship to the elderly. Perhaps most importantly, though, a pet can add true joy and unconditional love to your life.

References:

<https://www.helpguide.org/articles/mental-health/mood-boosting-power-of-dogs.htm>

CDC Centers for Disease Control and Prevention, Healthy Pets, Healthy People Website <https://www.cdc.gov/healthypets/index.html>

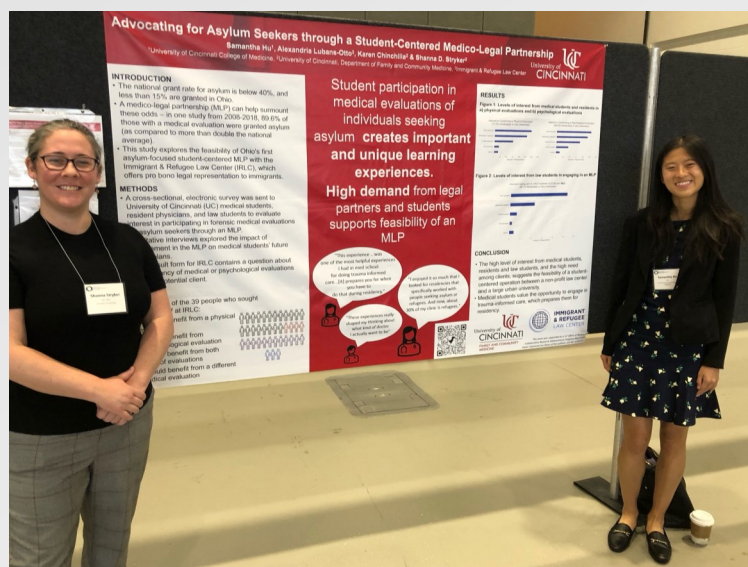
Qureshi AI, Memon MZ, Vazquez G, Suri MF. Cat ownership and the Risk of Fatal Cardiovascular Diseases. Results from the Second National Health and Nutrition Examination Study Mortality Follow-up Study. *J Vasc Interv Neurol.* 2009 Jan;2(1):132-5. PMID: 22518240; PMCID: PMC3317329.

Carlisle GK. Pet dog ownership decisions for parents of children with autism spectrum disorder. *J Pediatr Nurs.* 2014 Mar-Apr;29(2):114-23. doi: 10.1016/j.pedn.2013.09.005. Epub 2013 Oct 16. PMID: 24183985.

DISSEMINATION

Posters and Presentations

- Kues JR, Mendell A, Hildreth L, Schuckman SM, Molano JR, Johnstone M, **Knapke JM**. The Use of Team Science Assessment Tools to Enhance Knowledge and Skills Acquisition in a Graduate-Level Team Science Course, International Network for the Science of Team Science (INSiTS) Annual Meeting, Bethesda MD, July 2023.
- Bolen S, Caron A, Kanuch S, **Knapke JM**, Perzynski A, **Regan S**, Sullivan C, Carter C, Williams M, Wexler R, Wright J. “Codesign Results of the Heart Healthy Ohio Initiative Quality Improvement Project.” Academy Health Annual Research Meeting, Seattle WA, June 2023.
- Blackard JT, **Knapke JM**, Schuckman S, Veevers J, Hardie WD, Ryan PH. “Introducing trainees to research using an online, asynchronous course.” Translational Science Annual Meeting, Washington, D.C., April 2023.
- Veevers J, Ryan PH, **Knapke JM**, Blackard JT, Schuckman S, Kissela BM, Cushion MT. “Grant Writing Program to Enhance Junior Faculty Research Funding Success.” Translational Science Annual Meeting, Washington, D.C., April 2023.
- Rabin, J., Jacquez, F., Castelin, S., Vaughn, L. & **Stryker, S**. In S.A. Torres and D. Rusch (Chairs), Research with communities, not on communities: using participatory research methods with Latinx communities to achieve well-being and equity. [Symposium]. 2023 Biennial Conference of the Society of Community Research and Action, Atlanta, GA. June 2023.
- Madzia JL, Bamford LM, **Stryker SD**, Pickle S, McKenna VS. Gender-Diverse Patients' Awareness and Utilization of Gender-Affirming Laryngological Services. Oral presentation at the American Laryngological Association Annual Meeting. Boston, MA. May 2023.
- Doshi S, Elzarka A, Ismail M, Thapa N, Chinchilla K, **Stryker SD**. Evaluating a Health Literacy Curriculum for Adolescent Refugees in a Cincinnati Public High School through Community-Based Practices. Poster session at the North American Refugee Health Conference 2023. Calgary, Canada July 2023.
- Hu S, **Stryker SD**, Lubans-Otto DA, Chinchilla K. Advocating for Asylum Seekers through a Student-Centered Medico-Legal Partnership. Poster session at the North American Refugee Health Conference 2023. Calgary, Canada. July 2023.



Publications

- Blackard JT, **Knapke JM**, Schuckman SM, Veevers J, Hardie WD, Ryan PH. Introducing trainees to research using an online, asynchronous course. Manuscript accepted by *Journal of Clinical and Translational Science*, June 2023.
- McHugh MC, Potempa J, Philbin SE, Bishop D, Smith JD, **Knapke JM**, Day A, Walunas TL. How can we improve participation in quality improvement projects in primary care? Manuscript accepted by *Annals of Family Medicine*, March 2023.
- de la Garza Iga F, Mejía Alvarez M, Cockroft JD, Rabin R, Cordon A, Elias Rodas D, Grazioso M, Espinola M, O'Dea C, Schubert C, **Stryker SD**. (2023). Using the Project ECHO Model to Teach Mental Health Topics in Rural Guatemala: An Implementation Science- Guided Evaluation. *International Journal of Social Psychiatry*. 2023;0(0). <https://doi.org/10.1177/00207640231188038>

Research Directory

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Dedicated full-time staff members with over 50 years of cumulative experience provide full project support from assisting in design and implementation to analysis and evaluation. The division offers expertise in:

- Project Management
- Data Management
- Grant Writing
- IRB Protocols
- Statistical Analysis
- Data Collection Methods
- Project Reports
- Manuscript Development, Writing and Editing
- Research Nurse
- Qualitative Research



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