DEPARTMENT OF FAMILY AND COMMUNITY MEDICINE



FY2024 JANUARY - JUNE 2024 FCM NEWSLETTER

PLUS ANNUAL REPORT

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Annual Report

Glossary 34 Throughout the second half of FY2024, several teams in the department were highly involved in numerous scholarly activities. From January to June, 101 posters and presentations were submitted to various conferences and academic gatherings. Faculty, staff, and fellows authored 23 manuscripts published within that timeframe. For the annual report on our productivity during the full fiscal year, view page 33.

In the last six months, over 20 new faces joined our administration, private clinics, and research programs, as well as Healthcare for the Homeless – Houston. Plus, the department gained a research postdoctoral fellow and enrolled 11 medical graduates entering our family medicine residency in FY2025. We also proudly congratulated the faculty promoted during this period: Larissa Grigoryan, M.D., Ph.D., MPH, MSc, Indumathi Kuncharapu, M.D., Yasmeen Quadri, M.D., and Amna Waqar, M.D.

On March 15, 2024, I celebrated 10 years of service in my role as the Richard M. Kleberg, Sr. Professor and Chair in the Department of Family and Community Medicine at Baylor College of Medicine. It brings me great joy to reflect on how we have grown together over the years. The ongoing expansion of our workforce allows us to be at the forefront of primary care research, clinical practice, and education.

I want to express my utmost respect for the department's administration, faculty, and staff. Our synergy is unmatched, and I look forward to continuing with our collaborative efforts. I extend my gratitude for welcoming my vision and goals to make advancements in the department. Thank you to everyone for a decade of encouraging and fulfilling experiences. Cheers to more years of growth and success.

Roger grins

Roger Zoorob, M.D., MPH, FAAFP Richard M. Kleberg, Sr. Professor & Chair





10-YEAR REVIEW

NOTABLE MOMENTS

Throughout the decade that Roger Zoorob, M.D., MPH, FAAFP has been the chair of Family and Community Medicine, the department has achieved many milestones in primary care research, clinical and community service, and medical education.

2014

Shortly after Dr. Zoorob accepted the leadership role in March, he spearheaded the development of the department's official research center, with a focus on addressing topics impacting population health and prevention.

2015

The department sponsored the first annual Primary Care Update, a one-day, CME non-commercial conference with lectures on a range of health-related subjects and evidence-based recommendations.

2016

Faculty providing substance use treatment for patients at Santa Maria Hostel supported the expansion of the office-based substance use treatment model to include medication for opioid and alcohol use disorders.

2017

In response to the community's healthcare needs during the aftermath of Hurricane Harvey, several faculty volunteered their medical services at the shelters in the George R. Brown Convention Center and NRG Stadium.

2018

Four years after the department began offering the Advanced Life Support in Obstetrics (ALSO®) provider course, the SonoSim Workshop was added to the program to enhance the learning experience with hands-on training.



10-YEAR REVIEW

2019

Baylor Medicine Family Medicine expanded by adding a private clinic in the prime location of Houston's River Oaks, with more than a dozen exam rooms, on-site laboratory and radiology services, and same-day appointments.

2020

In preparation for the changes in healthcare brought about by the COVID-19 pandemic, the department created the Telemedicine 101–104 series for providers, teaching how to conduct televisits and video visits, and utilize Zoom and Doximity.

2021

Family and Community Medicine's First Annual Research Day provided a new platform for faculty, residents, fellows, and medical students to share their presentations on varying research and quality improvement endeavors.

2022

The Baylor Family Medicine Residency Program welcomed the inaugural class on the rural residency track, integrating the partnership with St. Luke's Health-Memorial Lufkin for training while serving East Texas communities.

2023

An open house was held by Baylor Medicine Family Medicine with Baylor College of Medicine leadership, faculty, and staff in attendance, promoting the private clinic at the Texas Medical Center that moved to Fannin Tower.

2024

Beginning in FY2024, FCM faculty collaborated with counterparts at Baylor's School of Medicine in Temple, Texas to incorporate the department's offerings, including our clerkship, courses, and development opportunities.



10-YEAR REVIEW

RESEARCH Total Funding Awarded

Since Roger Zoorob, M.D., MPH, FAAFP started his tenure, grant funding received per fiscal year for initiatives in population health and health service research has grown, even during the years of the COVID-19 pandemic.



CLINICAL CARE Increasing wRVUs

When comparing the clinical faculty performance of FY2016 with FY2024, work relative value units have increased, which can be attributed to additional Family and Community Medicine providers as well as location expansion.

Baylor Medicine Family Medicine Today: 3 Locations

79,936 2024 (Finalized)

59.30%

50,181 2016

Community Health Program Today: 10 Locations

444,476 2024 (Annualized)



248,577 2016

EDUCATIONResidents to Faculty

From FY2015 to FY2023, about a third of the Baylor Family Medicine Residency Program graduates went on to join Baylor College of Medicine as faculty members, choosing to continue their medical careers with our prestigious institution.





To view a list of former Baylor family medicine residents currently serving as BCM faculty, including those in residency training prior to 2015, visit our alumni web page.



EDUCATION

BCM APPOINTMENT Endowed Chair

Family and Community Medicine congratulates Dr. William Huang on his appointment as the William W. O'Donnell, M.D. and Regina O'Donnell Chair in Family Medicine. Dr. Huang's nomination for the prestigious endowment was supported by his history of clinical excellence and care for underserved communities. With over three decades at Baylor College of Medicine, his career began as an instructor in 1988 and progressed to a full professor in 2022.



WILLIAM HUANG, M.D.

Baylor has acknowledged Dr. Huang's contributions with institutional recognition, such as the Barbara and Corbin J. Robertson, Jr. Presidential Award for Excellence in Education that he received in 2022. He continues to be a pillar in medical education while leading as the department's vice chair of education.

FCM EDUCATION ENDOWMENT COMMITTEE

Scholarships, Co-Chair, and New Members

The endowment committee is developing scholarships in honor of William Huang, M.D. and Fareed Khan, M.D., DTMH, FAAFP, to support medical students and residents attending national conferences. Furthermore, Veenadhari Wang, M.D. has been named the committee's co-chair alongside Arindam Sarkar, M.D., FAAFP. Lastly, four more faculty members were welcomed to the committee: Eric Lee, M.D., FAAFP, Hammad Mahmood, M.D., Chelsea Mendonca, M.D., and Stephanie Nguyen, D.O. For information on funding contributions, view page 12 or visit our donations web page on the department's website.



LINDA PORTER-TUCCI, M.D., FAAFP

FCM CLERKSHIPFaculty Leadership, Feedback Champion Awards, and Temple Update

Following a competitive departmental process, the clerkship welcomes Dr. Linda Porter-Tucci as the inaugural site director of volunteer faculty. In addition, the following faculty have received recognition with the FCM Clerkship Faculty Feedback Champion Awards for FY2024 Q3: Indumathi Kuncharapu, M.D., Maria Berdayes-Bowles, D.O. (volunteer faculty), and Yana Finkelshteyn, M.D.; as well as for FY2024 Q4: Vrunda Vithalani, M.D. (volunteer faculty), Eva Ayala-Hadzisabic, D.O., and Nidhi Mehrotra, MBBS.

Since the start of FY2024, the department has been focused on delivering our curriculum to Baylor College of Medicine's School of Medicine in Temple, Texas. Arindam Sarkar, M.D., FAAFP, clerkship director, has collaborated with Ana Crew, D.O., MPH to offer the FCM Clerkship at BCM – Temple. By October 2024, medical students at both Baylor campuses will be able to participate in our specialized training.



RESIDENCY

BAYLOR FAMILY MEDICINE RESIDENCY PROGRAMClass of 2027

Match Day in March 2024 was a success, with 11 PGY-1 residents joining our residency program. Eight of the incoming residents attended medical schools throughout Texas, for which they are bringing insights unique to the region. Their primary location for training is Harris Health System's Northwest Health Center.



JENNY BELDIN, M.D. UTMB Galveston



PAYTON BLACKBURN, M.D. UT Houston



DANIEL BROOKS, M.D. UT San Antonio



CHRISTINE CRUMBLEY, M.D.
UTMB Galveston



CONNOR GROFF, M.D. UT Houston



MARIA VALENTINA HARMJANZ, M.D. UT Southwestern



ELIZABETH OLIVER, M.D. UT Houston



VYAS SARABU, M.D. UT San Antonio

RURAL RESIDENCY Lufkin, Texas

A third group of three residents is in the rural residency track. After interning locally for one year, they will train at St. Luke's Health-Memorial Lufkin in East Texas.



MONEEB AKHTAR, M.D. AUIS (Barbados)



MA KATERINA DENISE ARPAS, M.D. ASMPH (Philippines)



SRAVYA YARLAGADDA, M.D. SUMC (China)



RESIDENCY

NEW CHIEF RESIDENTS July 2024 - June 2025

Congratulations to the chief residents chosen to lead in FY2025:



STEPHANIE DE LA GUARDA, D.O. Northwest



BRENDON MARTIN, M.D.
Northwest



IVONNE BOETA, M.D. Lufkin

GRADUATING RESIDENTS Class of 2024

FY2024 PGY-3 residents celebrated their graduation in June 2024. During their residency, they demonstrated great commitment to family medicine. We are excited to follow their future endeavors!



LUFKIN INTERIM PROGRAM DIRECTOR Jeffrey Bell, M.D., MBA

Dr. Bell is dedicated to an expectation of excellence as the interim residency program director of the Baylor College of Medicine St. Luke's Health-East Texas family medicine residency, our partnering program.



JEFFREY BELL, M.D., MBA

As an outstanding family medicine physician, he offers his expertise to our trainees in the rural track. Dr. Bell earned a bachelor of science degree from Brigham Young University-Idaho. He completed medical school at the University of Washington School of Medicine and finished his residency at The University of Texas Health Science Center at Tyler. Additionally, Dr. Bell has an Executive Healthcare MBA from UT Tyler Soules College of Business. He also earned a certificate in Quality Improvement, reflecting his passion for providing safe, quality care to all patients.



KUDOS

TEACHING/EDUCATION AWARDSArindam Sarkar, M.D., FAAFP

Dr. Sarkar leads by example as an outstanding preceptor dedicated to enhancing the learner experience. The Baylor Family Medicine Residency Program presented him with the 2024 Leonard D. Moise Teaching Award at the FY2024 PGY-3 residents' graduation celebration in June 2024.

In addition, Dr. Sarkar's exceptional work in medical education has been acknowledged on a national level. The Association of American Medical Colleges recognized him as a Medical Education Scholarship Award (MESA) Finalist in May 2024.



Baylor College of Medicine FAMILY AND COMMUNITY MEDICINE AMEDICINE

FELLOWSHIP GRADUATION Tiffany Ostovar-Kermani, M.D., MPH

Dr. Ostovar-Kermani completed the Primary Care Research Postdoctoral Fellowship Program in June 2024. During the two years she trained as a fellow, she contributed to 13 presentations and posters exploring research topics such as substance use, health disparities, women's health, and chronic disease. Dr. Ostovar-Kermani attended national conferences, including ACPM Preventive Medicine 2024 and the 2022 Annual Biomedical Research Conference for Minoritized Scientists. She was a member of three national organizations, and she mentored several students at the local level. Moreover, Dr. Ostovar-Kermani is the second author of four published manuscripts and one in press.

SOCIAL JUSTICE AWARD Sung In Hillary Kim-Vences, M.D., MPH

Dr. Kim-Vences, primary care research postdoctoral fellow, received the Social Justice Award from the Section of General Internal Medicine at Baylor College of Medicine in May 2024, for demonstrating outstanding leadership in community engagement initiatives and her support of health equity efforts.



KUDOS

FCM FACULTY PROMOTIONS January - June 2024

Congratulations to the Family and Community Medicine faculty members promoted in FY2024:



LARISSA GRIGORYAN, M.D., PH.D., MPH, MSC Associate Professor (Tenure)



INDUMATHI KUNCHARAPU, M.D. Associate Professor



YASMEEN QUADRI, M.D. Professor



AMNA WAQAR, M.D. Associate Professor

FCM FACULTY EXCELLENCE FY2024 Award Recipients

Chair's Recognition Award

■ Eric Warwick, M.D.

Outstanding Clinician Award

- Katherine Thomas, PA-C
- Jay Orr, D.O.
- Stephanie Nguyen, D.O.

Outstanding Educator Award

- Arindam Sarkar, M.D., FAAFP
- Indumathi Kuncharapu, M.D.
- Mike Ren, M.D.
- Rashmi Rode, M.D., FAAFP

Outstanding Researcher Award

- Jacqueline Hirth, Ph.D., MPH
- Larissa Grigoryan, M.D., Ph.D., MPH, MSc
- Shruti Varadarajan, M.D., FAAFP

Outstanding Service Award

- Ursula Tawbi, M.D.
- Ann Gotschall, M.D.
- Yana Finkelshteyn, M.D.
- Jonnae Atkinson, M.D., M.S., FAAFP

QUALITY MEASURES RECOGNITIONBaylor Medicine Family Medicine - Kirby

A Quality Measures breakfast event was held in recognition of the hardworking team at the Kirby clinic in February 2024. Clinic staff members were honored with fun, unique awards that described their personalities and contributions. Paula Rosales, medical assistant, was named Employee of the Quarter and they welcomed Fatima Lomeli, medical assistant.

FCM SPRING CHAMPION OF CEHE Dana Clark, M.D.

Dr. Clark was selected to receive the Spring 2024 Champion of Community Engagement and Health Equity Award by the department's CEHE Committee. She is recognized for providing significant mentorship to learners at the student-run HOMES Clinic. Dr. Clark also exemplifies compassionate care by providing healthcare services to underserved and unhoused individuals.



KUDOS

2024 BCM FACULTY AWARDS FCM Recipients

Baylor College of Medicine held its annual event recognizing outstanding clinicians, educators, and researchers in May 2024. Five Family and Community Medicine faculty members were awarded for their distinguishable contributions to patient care and medical education:

Star Award for Excellence in Patient Care

- Diana Blicharski, M.D.
- B Joy Blumenreich, M.D.
- Eric Lee, M.D., FAAFP

Norton Rose Fulbright Faculty Excellence Award for Educational Materials

Maria Mejia, M.D., MPH, FACPM, FASAM

Norton Rose Fulbright Faculty Excellence Award for Teaching and Evaluation

■ Kiara Spooner, DrPH, MPH, CHES

BCM PEAR AWARDS FCM Recipients

- Malvika Juneja, M.D., FAAFP
- Mike Ren, M.D.
- David Lundy-Weiss, M.D., MPH

BCM POP AWARDS FCM Recipients

- Bligha Noor, DNP, FNP-C, AGACNP-BC
- Jessica Veloz, M.S., APRN, FNP-C
- Bharat Joshi, M.D., FAAFP
- Crystal Ugarte, MSN, APRN, FNP-C, CEN

CHP RECOGNITION FCM Recognition

The Harris Health System Monroe Clinic, led by Kenneth Barning, M.D., achieved the highest score for "would recommend" in patient satisfaction. Also, Christina Majd, M.D. was featured in Harris Health System's "The Rounds" Newsletter for receiving a positive comment from a grateful patient.

APPOINTMENTS AND OPPORTUNITIES Additional Roles

Anees Fatima, M.D.

■ Dr. Fatima was elected as an at-large faculty representative to the Institutional Policy Committee (IPC) at Baylor College of Medicine in May 2024.

Adam Mendonca, M.D.

■ Dr. Mendonca was chosen to participate in the 2024–2025 class of the Resident Leadership Experience for the Texas Academy of Family Physicians in June 2024.

Sharon Mitchell, M.A.

■ Ms. Mitchell was selected to join the Program Coordinators' Council with the Graduate Medical Education Committee at Baylor College of Medicine in March 2024.

Arindam Sarkar, M.D., FAAFP

Dr. Sarkar has been a member of the STFM National Steering Committee, Medical Student Education Collaborative, from 2024 through 2027.



NEWSMAKERS

CONTRIBUTIONS FCM Faculty

Baylor College of Medicine News and YouTube

- Ren M. Now boarding: Healthy airplane hygiene. 2024 Jun 19
- Ren M. Memorial Day safety tips. 2024 May 22
- Faustinella F. <u>What is professionalism?</u> 2024 Feb 15

Baylor College of Medicine's Momentum Blog

- Jackson S. <u>Call in or work from home?</u> 2024 Apr 8
- Ren M. <u>Headed to a festival or outdoor event</u> soon? <u>Here is what you should know</u>. 2024 Apr 29
- Rustveld L. <u>Smoke and sizzle: What you need</u> to know about smoked meat. 2024 Feb 23
- Rustveld L. Finding healthy and convenient foods. 2024 Feb 15

Various Websites and Media Outlets

- Kowalchuk A. Amplified Houston Monday: Substance Abuse. KPFT-FM, Houston. 2024 Apr 22
- Ren M. Houston, we have a heat wave. Here are some survival skills. Houston Press. 2024 Jun 27
- Ren M. <u>Plane hygiene: Staying healthy at 35,000 feet</u>. HealthDay; U.S. News & World Report, Multiple Outlets. 2024 Jun 22
- Ren M. <u>Stay safe from the sun & that backyard grill this Memorial Day</u>. HealthDay; U.S. News & World Report, Multiple Outlets. 2024 May 26
- Ren M. <u>Planning for a fun Memorial Day weekend? Here some tips and tricks to stay safe</u>. Houston Chronicle. 2024 May 23
- Ren M. <u>Be sure to get enough of the 'sunshine vitamin' this winter</u>. HealthDay; U.S. News & World Report, Multiple Outlets. 2024 Jan 13
- Rustveld L. <u>Is decaf really healthier than regular coffee? Here's how they compare</u>. National Geographic. 2024 Jun 7
- Rustveld L. People are eating cicadas. Here's how to do it safely. Yahoo!; AOL. 2024 May 30
- Wang V. <u>Texas bajo cero Parte 3: Medidas de salud preventivas para temporada de frío</u>. Telemundo Houston. 2024 Jan 10

FEATURES AND MENTIONSStudies, Faculty, Staff, and Residents

- Alarming rise of electronic vaping use in U.S. adolescents. FAU; Multiple Outlets. 2024 May 13
- Clark D. Turning good intentions into good outcomes: Ethical dilemmas at a student-run clinic and a rubric for reflective action. Medical Humanities Blog. 2024 Mar 19
- Dramatic decline in cigarette use among U.S. teens over three decades. FAU; HealthDay, Multiple Outlets. 2024 Jan 10
- Fletcher-Davies T. <u>Celebrating Baylor College</u> of <u>Medicine nurses during National Nurse's</u> <u>Week</u>. BCM Family. 2024 May 6

- Garcia J. <u>NCCL leader eager to make a dif-ference</u>. AAFP News: Family Doc Focus. 2024 Apr 4
- Huang W. 2024 Educational leaders recognized at Baylor College of Medicine. Baylor College of Medicine News. 2024 May 24
- Kim-Vences S. Before freeze set in, these Baylor College of Medicine runners set off. BCM Family. 2024 Jan 17
- Rahman S, Shakhawat R, Nguyen T. 2024 Regional Residency Research Symposium. UTMB Family Medicine News. 2024 May 23



WEB WATCH

CEHE COMMITTEE Dedicated Web Page on BCM.edu

The Family and Community Medicine Community Engagement and Health Equity Committee (CEHEC) has a dedicated web page on our department's website. Gain insight into the committee's focus on advocating for health equity in the Greater Houston communities, as well as educational endeavors, awards and recognition of departmental CEHE efforts, and cultural celebrations. Get to know our team, including new members: Mariana Villanueva, M.S., CRA and Giovanna R. Carroll, M.A., MPA, DPC, LCDC-I.



Sandra J. Gonzalez, MSSW, Ph.D. leads as the director of the department's Community Engagement and Health Equity Committee. Additionally, Dr. Gonzalez and Jonnae Atkinson, M.D., M.S., FAAFP, vice chair of the committee, have been appointed by Baylor College of Medicine to help support institutional goals.

EDUCATIONAL ENDOWMENT FUND

Donations Web Page on BCM.edu

The department's educational endowment fund facilitates opportunities for learners to participate in a range of scholarly activities. The committee overseeing contributions is dedicated to ensuring that funding directly benefits the initiatives of our training programs. Visit our <u>donations web page</u> to learn more.

FCM ON SOCIAL MEDIA More Departmental Content Online

Family and Community Medicine regularly shares updates of the latest happenings on Facebook and X (formerly Twitter). Our family medicine residency program also gives an inside look into the resident experience on Instagram. To stay informed on events, job openings, appreciation posts, and more, follow us on social media:

Facebook.com/BCMFamilyandCommunityMedicine
X.com/BCMFamilyMed
Instagram.com/BCM FamilyMedicine











CEHEC ACTIVITIES AND EVENTS

Cultural Diversity Celebration

The Family and Community Medicine Community Engagement and Health Equity Committee (CEHEC) held its highly anticipated Cultural Diversity Celebration event in April 2024. Committee members, along with departmental faculty and staff, were in attendance. Participants engaged in social games designed to explore commonalities and differences. Furthermore, the gathering gave co-workers the opportunity to connect with others outside of their respective mission areas.

Black Family Wellness Expo

CEHEC organized the department's supporting activities at the Black Family Wellness Expo in March 2024. The health fair, hosted by the Houston Chapter of The Links, Inc., was well attended by people in the community seeking to better their health. FCM volunteers on screening efforts were able to encourage many to continue monitoring their blood pressure and visiting their primary care physician. In addition, our representatives contributed to health education during a panel on chronic diseases.

Living Hope Wheelchair Association Partnership

The committee established a partnership with the Living Hope Wheelchair Association in FY2024 to deliver a series of talks covering topics addressing preventive health and disease management. CEHEC facilitated the involvement of volunteer faculty who shared their expertise and knowledge with individuals at the Trini Mendenhall Community Center in Harris County. This collaboration is an excellent example of the committee's overall mission.

Kids in Need of Defense (KIND) Donation

Members of CEHEC coordinated the collection of clothing and hygiene products from January to February 2024 for Kids in Need of Defense (KIND). The department's donation provided much-needed items to families.



VOLUNTEER OPPORTUNITIESWith the Baylor Community

Family and Community Medicine faculty and staff supported Baylor College of Medicine's community initiatives in 2024 by participating in local outreach. In June, FCM volunteers and representatives from our CEHE Committee attended the 46TH Official Houston LGBT+ Pride Celebration Festival and Parade. In May, a couple of research team members offered their time at Santa Maria Hostel. Visit the BCM Family website for an overview of their activities. In March, several FCM individuals were present at the 2024 BCM Rodeo Acts of Kindness volunteer event. The outing allowed the department to interact directly with attendees and promote Baylor Medicine Family Medicine.





FACULTY SENATORS July 2023 - June 2024

We appreciate the hard work and dedication of the six faculty members elected as department representatives in the institution's Faculty Senate:



MALVIKA JUNEJA, M.D., FAAFP



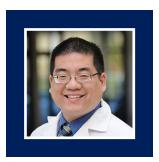
RASHMI RODE, M.D., FAAFP



SANDA KHIN, MBBS



CRYSTAL NWAGWU, M.D.



ERIC LEE, M.D., FAAFP



HAMMAD MAHMOOD, M.D.



END-OF-YEAR FACULTY OUTING HHS Northwest Health Center Team



PROVIDER SOCIAL GET-TOGETHER
HHS Casa de Amigos Health Center Team



LEADERSHIP DINNER FCM Faculty and Staff



PROCEDURES WORKSHOP FCM Faculty



ELAM® REGIONAL CONFERENCE FCM Faculty Attendees



VALLBONA CHAMPION AWARDS HHS Vallbona Health Center Team





BRIDAL SHOWER GATHERING FCM Research Team Members



ADMIN PROFESSIONALS DAY

Elvira Ruiz and Arindam Sarkar, M.D., FAAFP



ADMIN TEAM RETREAT FCM Administrative Staff



EMPLOYEE APPRECIATION LUNCH FCM Kirby Office





SPEAKING ENGAGEMENTS FCM Faculty

- Levine Reisner L, Alzate MM. The power of plant-based nutrition for health & healing. Plant Powered Metro New York. 2024 May 20
- Alzate MM. DocTalk: Natural disasters and climate change How to keep our sanity. Baylor College of Medicine Well-Being. 2024 May 1 & 9
- Alzate MM. Health & rights post Roe v. Wade and your medical practice in between. FCM Practice PEP Talk 1 CME. 2024 Apr 2
- Alzate MM. Managing emotions for a healthier life. Healthy Together intensive workshop organized by Peaceful Planet Foundation. Trinity East United Methodist Church. Houston, Texas. 2024 Feb 3
- Clark D. Careers in medicine at pathways to professions: Exploring diverse career perspectives. Houston Community College West Loop Campus. Houston, Texas. 2024 Apr 13
- Faustinella F, Walker N, Bowers U. Expanding our lane in health equity: This is me. ACP Internal Medicine Meeting 2024. Boston, Massachusetts. 2024 Apr 18-20
- Rustveld L. Talk on preventing disease and maintaining a healthy life. El Salvador Consulate. Houston, Texas. 2024 Apr 23
- Sarkar A. Preparing the transition to competency-based medical education for your clerkship. Department of Family Medicine and Community Health. University of Kansas Medical Center. 2024 Mar

FCM FACULTY ACTIVITIES Various Events and Works

- Anjali Aggarwal, M.D., FAAFP and Mike Ren, M.D. were elected as inductees into the Texas Beta Chapter of the Alpha Omega Alpha (AΩA) Honor Medical Society at Baylor College of Medicine in March 2024.
- Fabrizia Faustinella, M.D., Ph.D., FACP participated in organizing a Texas Medicaid expansion advocacy training event in March 2024 as part of her Doctors for America Gene A. Copello Health Advocacy Fellowship. Also, Dr. Faustinella's animated video, "The Person at the Center," is featured in the 2024 Gold Humanism Summit Art Gallery.
- Bligha Noor, DNP, FNP-C, AGACNP-BC graduated with her Doctor of Nursing Practice degree from the University of Texas Medical Branch in April 2024.
- Luis Rustveld, Ph.D., RD, LD was awarded \$2,499,998 in grant funding from the Cancer Prevention and Research Institute of Texas for the project, Reducing Racial/Ethnic Disparities in Breast Cancer Screening: Expanding a Comprehensive EHR-Based Patient Navigation Program, in February 2024.



Jessica Garcia, D.O., FAAFP, FAAHPM, elected leader and co-convener, Bharat Joshi, M.D., FAAFP, minority delegate, and Kenneth Barning, M.D. attended the 2024 AAFP Annual Chapter Leader Forum/National Conference of Constituency Leaders in April 2024.



SPOTLIGHT

FEATURED STAFF Research Team Member

Adriana Rangel, MPH, RRT, CTTS goes above and beyond as a patient support associate for Family and Community Medicine's research mission. Her current duties involve providing assistance for the program: Expansion of the Lung Cancer Screening and Tobacco Control (LCTC) Network to Rural and Medically Underserved Populations. The grant is funded by the Cancer Prevention and Research Institute of Texas.



In her role, Ms. Rangel coordinates appointments and transportation for Harris Health System patients enrolled in the lung cancer screening program with a partnering facility, Memorial Hermann Imaging Center, in Bellaire, Texas. She also initiates communication with at-risk individuals who may benefit from lung cancer screening and offers tobacco cessation services. Ms. Rangel's interest in cancer research and passion for helping people in need developed early in her childhood. When she was six years old, her family faced the devastating loss of her aunt, who passed away at 15 years old from non-Hodgkin's lymphoma.

The experience shaped her studies and Ms. Rangel went on to obtain a bachelor's degree in biology from St. Mary's University in San Antonio, Texas and a bachelor's degree in respiratory care from The University of Texas Health Science Center at San Antonio. Furthermore, she received a master's degree in public health from Texas A&M Health Science Center School of Rural Public Health in College Station, Texas. Ms. Rangel gained professional experience through her work at other academic institutions and during a fellowship, prior to joining the department in December 2019.

Aside from her regular responsibilities in the office, Ms. Rangel directly engages with the diverse communities in Greater Houston. She is an avid participant in health fairs, sharing information on early lung cancer detection and smoking cessation. She is delighted to participate in volunteer opportunities by representing the department at various events with FCM faculty and staff.



In the first half of FY2024, Ms. Rangel was named the department's Fall 2023 Champion of Community Engagement and Health Equity. She has proven to be a health advocate, and she continues to address disparities by focusing on making respiratory care available to underserved areas. Her work ethic truly exemplifies Baylor College of Medicine's values.

Ms. Rangel is as dedicated at home as she is on the job. She cherishes spending time with her beloved husband, Mario. They share treasured moments together with their two dogs, Ozzy and Dio.



WELCOME



LINDA PORTER-TUCCI, M.D., FAAFP Assistant Professor, Baylor Family Medicine - River Oaks



CARLOS GUAJARDO, M.A. Research Coordinator, FCM Kirby Office



CHANNEL JAKES
Sr. Business Operations
Coordinator, Baylor Family
Medicine - Kirby



ADRIENNE RAWLS Medical Assistant, Baylor Family Medicine - Kirby



KATIE VARGAS
Radiological Technician/
Medical Assistant, Baylor
Family Medicine - River Oaks



HIROKO FURO, M.D., PH.D. Senior Faculty, FCM Kirby Office



PALICIA GARNER Sr. Business Operations Associate, FCM Kirby Office



MAYAH CASH, LMSW Behavioral Health Specialist, Healthcare for the Homeless - Houston



RUBY CABELL Licensed Vocational Nurse, Healthcare for the Homeless - Houston



MEAGEN SCOTT

Behavioral Health Specialist,
Healthcare for the
Homeless - Houston



ANGELA ESPREE Medical Assistant, Healthcare for the Homeless - Houston



ASIA LIGGINS Medical Assistant, Baylor Family Medicine - Kirby



ALEJANDRA MONTOYA Medical Assistant, BFM - Fannin Tower

To view lists of current faculty in Family and Community Medicine, visit our main faculty web page.



WELCOME



JASMINE MCALISTER Sr. HR Operations Associate, FCM Kirby Office



CHRISTOPHER HAGGARD, ED.D., LMFT Behavioral Health Associate, FCM Research



KEHINDE ADELUSI, M.ED., LPC Behavioral Health Associate, FCM Research



ASHLEY COLLAZO, M.D. Research Postdoctoral Fellow, FCM Kirby Office

OPEN OPPORTUNITY AS OF AUGUST 2024Research Postdoctoral Fellow

Family and Community Medicine's fellowship program is seeking a candidate interested in developing a career in primary care research. The fellowship's core curriculum is two years, followed by an optional third year. Training consists of contributions to scholarly activities, such as publications and presentations, under the guidance and mentorship of departmental faculty. Applicants must have a Ph.D., M.D., or other relevant doctoral degree to qualify. Visit our <u>primary care research postdoctoral fellowship web page</u> to explore the program.



CARLA GUNTER Medical Assistant, Healthcare for the Homeless - Houston



FATIMA LOMELI Medical Assistant, Baylor Family Medicine - Kirby



MELISSA JAMESON, M.S., LPC Behavioral Health Associate, FCM Research



SHAMARION YOUNGMedical Assistant, Baylor
Family Medicine - Kirby



DEVIKA GOPAN, MHA Sr. Research Operations Associate, FCM Kirby Office

To view available positions in Family and Community Medicine, visit our job openings web page.



PUBLICATIONS

PUBLISHED MANUSCRIPTS

Hennekens CH, Adele A, Mejia MC, Levine RS, Kitsantas P. <u>Electronic vapor products: Alarming trends in United States adolescents</u>. *Ochsner J.* 2024 June;24(2):103-107

Mejia MC, Kowalchuk A, Gonzalez SJ, Nair M, Webb L, Scamp N. <u>Challenges and implications for substance use and mental healthcare among under-resourced women in the COVID-19 era.</u> *Cureus*. 2024 Jun 15;16(6):e62452

Sarkar A, Heidelbaugh JJ, Hallbauer G, Appelbaum N. <u>Imprecise clinical assessments and inaccurate grades: Family medicine clerkship director perspectives</u>. *Fam Med*. 2024 Jun 13. Epub ahead of print

Zoorob R, Kim-Vences S, Hirth JM, Schaper K, Grigoryan L, Gonzalez S, Kowalchuk A. <u>Asynchronous online training increased knowledge, confidence, and intent to screen and treat substance use disorders among primary care clinicians practicing in Texas. Prev Med. 2024 Aug;185:108038. Epub 2024 Jun 8</u>

Sarkar A. <u>Using workplace-based assessments in undergraduate medical education</u>. *Fam Med.* 2024 May;56(5):341

Kowalchuk A, Ostovar-Kermani TG, Schaper K, Grigoryan L, Hirth JM, Mejia MC, Spooner KK, Zoorob RJ. Factors associated with intention to implement SBI and SUD treatment: A survey of primary care clinicians in Texas enrolled in an online course. BMC Prim Care. 2024 May 28;25(1):192

Bilotta I, Tonidandel S, Liaw WR, King E, Carvajal DN, Taylor A, Thamby J, Xiang Y, Tao C, Hansen M. Examining linguistic differences in electronic health records for diverse patients with diabetes: Natural language processing analysis. *JMIR Med Inform.* 2024 May 23;12:e50428

Kitsantas P, Densley S, Rao M, Sacca L, Levine RS, Hennekens CH, Mejia MC. <u>Increases in drug-related infant mortality in the United States</u>. *J Perinat Med*. 2024 May 22;52(6):660-664

Santa Maria DM, Padhye N, Ostrosky-Zeichner L, Grimes CZ, Nyamathi A, Lightfoot M, Quadri Y, Paul ME, Jones JT. <u>COVID-19 vaccination uptake</u>, infection rates, and seropositivity among youth experiencing <u>homelessness in the United States</u>. *Nurs Res.* 2024 May 20. Epub ahead of print

Kowalchuk A, Gonzalez SJ, Zoorob RJ. <u>Substance misuse in adults: A primary care approach</u>. *Am Fam Physician*. 2024 May 15;109(5):430-440

Bansal K. <u>Unraveling the genetic code: The legacy of Har Gobind Khorana (January 9, 1922, to November 9, 2011)</u>. *Cureus*. 2024 May 10;16(5):e60048

Symanski E, Whitworth KW, Mendez-Figueroa H, Aagaard KM, Moussa I, Alvarez J, Chardon Fabian A, Kannan K, Walker CL, Coarfa C, Suter MA, Salihu HM. <u>The Maternal and Infant Environmental Health Riskscape study of perinatal disparities in greater Houston: Rationale, study design and participant profiles</u>. *Front Reprod Health*. 2024 Apr 22;6:1304717



PUBLICATIONS

Sarkar A, Smith KL, Keisler BD, Barning K. <u>Could workplace-based assessments improve faculty teaching</u> confidence and competence? *PRIMER*. 2024 Apr 19;8:29

Santa Maria DM, Fernandez-Sanchez H, Nyamathi A, Lightfoot M, Quadri Y, Paul M, Jones JT. <u>Lessons learned from conducting a community-based, nurse-led HIV prevention trial with youth experiencing homelessness: Pivots and pitfalls</u>. *Public Health Nurs*. 2024 Jul-Aug;41(4):806-814. Epub 2024 Apr 4

Grigoryan L, Trautner BW. <u>Antibiotic stewardship interventions for urinary tract infections in outpatient settings:</u> A narrative review. *Infect Dis Clin North Am.* 2024 Jun;38(2):277-294. Epub 2024 Apr 4

Sarkar A, Nwokocha C, Nash SG, Grigoryan L. <u>Empowering low-income patients with home blood pressure monitors to improve hypertension control</u>. *J Am Board Fam Med*. 2024 Mar-Apr;37(2):187-195

Hirth J, Ostovar-Kermani T, Gutierrez JA, Thompson EL, Barnett TE, Zoorob R. Effect of age at initiation of the human papillomavirus vaccine on the association between race/ethnicity and completion of the vaccine series. *Vaccine*. 2024 Apr 19;42(11):2827-2836. Epub 2024 Mar 21

Sarkar A, Sarkar KD. <u>Thiazide diuretics vs. other antihypertensive drug classes</u>. *Am Fam Physician*. 2024 Mar 15;109(3):209–210

Nguyen D, Deitiker P. <u>Sustained control of recalcitrant chronic spontaneous urticaria after initiation of inflammatory airway diseases treatment: Two case reports</u>. *J Med Case Rep.* 2024 Feb 23;18(1):113

Valentine-King M, Hansen MA, Zoorob R, Schlueter M, Matas JL, Willis SE, Danek LCK, Muldrew K, Zare M, Hudson F, Atmar RL, Chou A, Trautner BW, Grigoryan L. <u>Determining a urinary-specific antibiogram and risk factors of trimethoprim/sulfamethoxazole, ciprofloxacin and multidrug resistance among Enterobacterales in primary care.</u> *J Antimicrob Chemother.* 2024 Mar 1;79(3):559–563. Epub 2024 Jan 13

Mejia MC, Mitchell J, Dumpa M, Maki DG, DiCorcia M, Levine RS, Hennekens CH. <u>Emerging data in COVID-19 create urgent challengers for health providers: Updates on COVID-19 vaccine and Paxlovid.</u> *J Natl Med Assoc.* 2024 Apr;116(2 Pt 1):174-179. Epub 2024 Jan 12

Hansen MA, Hirth J, Zoorob R, Langabeer J. <u>Demographics and clinical features associated with rates of electronic message utilization in the primary care setting</u>. *Int J Med Inform*. 2024 Mar;183:105339. Epub 2024 Jan 11

Mejia MC, Kowalchuk A, Gonzalez S, Sunny A, Scamp N. Expanding treatment, recovery, and reentry services for female offenders: Improving outcomes through client-centered interventions. *Community Ment Health J.* 2024 May;60(4):713–721. Epub 2024 Jan 4

To view additional Family and Community Medicine publications, visit our manuscripts web page.



PUBLICATIONS

BLOG/WEB ARTICLES

Faustinella F, Gajewski A, Auerbach D. <u>Opinion: Here's what Medicaid expansion can do for the health of your state</u>. MedPage Today. 2024 Apr 6

Faustinella F, Shah S, Auerbach D, Gajewski A. <u>Commentary: Texas must utilize Medicaid funding, patients can't afford to go without health care</u>. San Antonio Express-News. 2024 Mar 6

Ren M. What does double board-certified mean (& is it right for you?). Rosh Review Blog. 2024 Jun 24

Ren M. How to become chief resident: Advice from a former chief. Rosh Review Blog. 2024 Jun 3

Ren M. Our top USMLE tips & tricks for IMGs applying to US residencies. Blueprint Med School Blog. 2024 May 20

Ren M. How to register for your first USMLE as an IMG. Blueprint Med School Blog. 2024 May 20

Ren M. The most common medical residency interview questions. Blueprint Med School Blog. 2024 May 17

Ren M. 9 Great non clinical physician jobs. Rosh Review Blog. 2024 May 9

Ren M. What is the Step 3 pass rate & passing score? Rosh Review Blog. 2024 May 9

Ren M. What is a fellow doctor? A guide on fellowships for eager medical students. Blueprint Med School Blog. 2024 Apr 19

Ren M. Didn't match as an IMG: Next steps to take. Blueprint Med School Blog. 2024 Mar 10

Ren M. Didn't match? Learn all about the 2024 SOAP. Blueprint Med School Blog. 2024 Mar 10

Ren M. 6 Stress management tips for residency match week. Blueprint Med School Blog. 2024 Mar 4

Ren M. Which are the hardest shelf exams? Blueprint Med School Blog. 2024 Feb 22

Ren M. What to consider when ranking general surgery programs. Blueprint Med School Blog. 2024 Feb 6

Elbel E, Ren M. <u>The ultimate med matchmaker: 6 steps to the residency couples match</u>. Blueprint Med School Blog. 2024 Feb 1

Ren M. What to consider when ranking internal medicine programs. Blueprint Med School Blog. 2024 Jan 18

Ren M. What to consider when ranking emergency medicine programs. Blueprint Med School Blog. 2024 Jan 3



2024 STFM ANNUAL SPRING CONFERENCE May 4-8, 2024

Mahmood H, Rode R, Juneja M, Zoorob R. Shaping future family medicine leaders: Implementing a leadership skills track in residency training.

Ali A, Nambi P, Joshi B, Khoury S, Afzalpurkar R. Hypertension control quality metric: Exceeding expectations in a large community care clinic.

Juneja M, Pirzada N, Ibarra M, Zoorob R, Khera D. Building bridges: Enhancing resource visibility and healthcare navigation for underserved communities.

Juneja S, Rode R. Assessing impact of an obstetrics skills workshop in enhancing medical student interest and engagement.

Nambi P, Juneja M, Rode R, Mahmood H, Varadarajan S, Bansal K. Guideline bulletins: Disseminating monthly guideline updates to providers in academic practice.

Rode R, Juneja M, Lee E, Zoorob R. Assessing behaviors, beliefs, attitudes and trust towards vaccine preventable lung diseases in adults.

Juneja M, Zoorob R, Varadarajan S. Can QI and service count as much as a publication? The paradigm, perspectives and potential for clinical faculty promotions.

Mahmood H, Anyakorah I, McColloster P, Fatima A, Puga C, Lateef M. Enhancing colorectal cancer screening in a safety net healthcare facility: A comprehensive patient-centered approach.

Juneja M, Varadarajan S, Zoorob R, Joshi B, Pirzada N, Mujahid A. Can patient education influence patient perceptions of their visit and thereby impact patient satisfaction scores?

Juneja S, Bui R, May M, Xie M, Lee E. A just-intime, clinical learning resource to build SDOH competencies in learners for underserved care.

Varadarajan S, Bansal K. Build confidence and clinical skills early with a teaching assistant program for first-year medical students.

Juneja M, Zoorob R. Creating a faculty development learning community for building competencies and collaborative scholarship.

Goldstein S, Rianon N, Juneja M, Des Bordes J, Varadarajan S, Adkison J. Multi-institutional promotion of QI for residents and faculty through a handy QI road map.

Hirth JM, Gonzalez S, Zoorob R, Kowalchuk A. Project REACH: Effectiveness evaluation of an intervention to reduce substance use among high-risk populations in Texas.

Harris J, Zoorob R, Gonzalez S, Grigoryan L, Hirth JM. 25 Years of primary care research fellowship: Achievements and challenges in creating a pipeline of independent investigators.







2024 STFM CONFERENCE ON MEDICAL STUDENT EDUCATION Feb. 8-11, 2024

Juneja M, Rode R, Mahmood H. Building a faculty learning community for development and advancement.

Alarcon L, Sarkar A, Saucier A, Clithero-Eridon A, Chartash D, George A. Developing a shared language among family medicine educators around competency-based medical education.

Juneja M, Sarkar A, Bui R, Barning K, DeCuir J, May M, Nadella M. Can concept maps assist in organizing information and active learning during clinical case-based discussions?

Sarkar A, Ren M, Barning K, Smith K, Keisler B. Incorporating workplace-based assessments into medical student performance evaluation.

Atkinson J, Alarcon L, Blair E, Clithero-Eridon A, Clark C, Nickolich S, Chartash D, Goldstein S, Cantone R, Shepherd D, George A, Luzarraga J. Optimizing (mis)treatment.

Rode R, Aggarwal A, Zoorob R, Danek L. Sharing an experience with creating a procedure in primary care elective for medical students (for students).

Juneja M, Greely J, May M. Studying the influence of extra-curricular and sociocultural influences on implicit bias perceptions of medical students.

Aggarwal A, Zoorob R, Rode R, Huang E, Gugala Z Jr, Benitez S, Huang W. Teaching and enhancing research opportunities for medical students (for students).

Joshi B, Aggarwal A. Increasing medical student knowledge and competency in care of refugee and immigrant population (for students).

McDowell Takahashi K, Agrons K, **Aggarwal A**. Assessing and addressing medical student knowledge gaps in telehealth.

Juneja M, Sarkar A, Mahmood H, Zoorob R, Ismail N, McCurry V. Undergraduate medical education: Are classrooms truly becoming obsolete?

STFM Special Recognition Blue Ribbon
May M, DeCuir J, Nadella M, Mercado A, Juneja
M. The effect of early volunteerism on medical
student specialty choice and career intentions
(for students).





NATIONAL POSTERS AND PRESENTATIONS

2024 AcademyHealth Annual Research Meeting | June 29 - July 2, 2024

Gutierrez JA, **Hirth JM**, Broussard M, Akhter Z, **Zoorob R**. Healthcare access and health status among immigrants and refugees in Texas.

Kim-Vences S, Zoorob R, Hirth J. Role of educational attainment on the racial disparities in alcohol use disorder.

Kim-Vences S, Zoorob R, Hirth JM, Schaper K, Grigoryan L, Gonzalez S, Kowalchuk A. Asynchronous online training increased knowledge, confidence, and intent to screen and treat substance use disorders among primary care clinicians.

Ostovar-Kermani TG, Olvera A, Gutierrez J, Broussard M, Pallares Perez M, Akhter Z, Alzate MM, Mejia MC, Zoorob R, Hirth JM. Contraceptive use and perceived access among immigrant populations in a large metropolitan area: A community health survey.

28[™] Annual Conference of the International Association of Medical Science Educators | June 15-18, 2024

Keyes S, Atkinson J. Choose your own adventure: A guided exploration of professional self-determination.

Doctors for America 2024 National Leadership Conference, Copello Health Policy Fellow Capstone Project | June 6-8, 2024

Faustinella F. Medicaid expansion advocacy in Texas: A daunting task.

2024 Virtual Annual Scientific Meeting of the American Geriatrics Society | May 9-11, 2024

Nasto K, Kuncharapu I, Hirth JM. Assessing potential benefit for routine visual impairment screenings in adults: Perspectives from a large primary care health center.

2024 APA Annual Meeting | May 4-8, 2024

Gutierrez J, Levine R, Hirth JM, Zoorob RJ. Disparities in unintentional drug and alcohol overdose deaths preceding and during the COVID-19 pandemic.

ACPM Preventive Medicine 2024 | April 18-21, 2024

Gutierrez JA, Hirth J, Mejia MC, Levine R, Zoorob, R. Opposite trends in colon and rectal/rectal-sigmoid cancer mortality rates among persons 25 to 64 years of age in the United States. 1999-2020.



Mejia M, Levine RS, Hennkens CH, Kitsantas P. Deaths of despair: A major and increasing contributor to US deaths.

Ostovar-Kermani TG, Hirth JM, Mejia MC, Stafford IA, Zoorob R, Levine RS. Hypertension mortality among females of childbearing age in the United States.

Ostovar-Kermani TG, Hirth JM, Zoorob R, Levine RS. Mortality in females of childbearing age in rural United States according to amenability to healthcare.

Ostovar-Kermani TG, Spooner KK, Zoorob R, Hirth JM. Racial/ethnic disparities in cardiovascular disease among women of reproductive age.

ACP Internal Medicine Meeting 2024 | April 18-20, 2024

Faustinella F. Antibiotic stewardship and health equity.

SHEA Spring 2024 Conference: Science Guiding Prevention | April 16-19, 2024

Laytner LA, Trautner BW, Nash S, Zoorob R, Olmeda K, Paasche-Orlow MK, Grigoryan L. Situations predisposing primary care patients to use antibiotics without a prescription in the United States.

Olmeda K, Braund S, Zoorob R, Laytner L, Amenta E, Mancera A, Trautner BW, Grigoryan L. Beyond the prescription pad—Finding a window of opportunity to prevent antibiotic diversion and non-prescription use.

Xavier University of Louisiana's College of Pharmacy 17[™] Health Disparities Conference | April 7-9, 2024

Kelly DA, **Ostovar-Kermani TG**. Systematic literature review of disseminating health information to BIPOC communities.

2024 SACME Annual Meeting | March 10-13, 2024

Fordis M, Balasubramanyam AK, **Sarkar A**, et al. Developing a template for longitudinal system-integrated CME applications using traditional and novel tools to improve care across multiple settings.

2024 CoE EHD Annual Meeting | Feb. 22-23, 2024

Spooner KK, Ostovar-Kermani TG, Guffey D, Rode R, Greely JT, Butler AM, Hamilton WJ. Assessing the role of environmental and social factors on the health of the black maternal-fetal dyad during pregnancy: A pilot.



REGIONAL POSTERS AND PRESENTATIONS

2024 Regional Family Medicine Research Symposium | May 18, 2024

Third Place Poster Rahman S, Shakhawat R, Nguyen T. Using dermatoscope to enhance dermatology e-consults.

TEACH-S Educational Symposium 2024 | May 3, 2024

Sarkar A, Dang B, Goldstein S, Swails J. Mind the gap - Unmet UME faculty needs within CBME.

SGEA 2024 Annual Conference | April 11-13, 2024

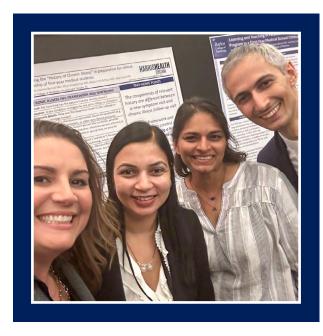
Sarkar A, Heidelbaugh JJ, Appelbaum N. Fairness in clinical assessments and grading - A study of family medicine clerkship directors.

Caloudas S, Gosselin K, Ren M, Kamdar A, Bergemann A, Toussant R, Vallejo J, Ismail N, Stolar A. Assessing impact of a pilot pre-matriculation program: Medical student perspectives and experience.

Huang WY, Zhou Y, Atkinson J, Barning K, Keen M, Purkiss J. Remediation of faculty with mistreatment concerns: Results of a survey of U.S. and Canadian family medicine clerkship directors and implications for medical schools.

Bansal K, Varadarajan S, McArthur R, Crew A, Sargsyan Z. Starting with the "survey" physical exam: Feasibility of learning a multi-system examination in the first month of medical school.

Varadarajan S, Sargsyan Z, McArthur R, Crew A, Bansal K. Learning and teaching in parallel: A peer-teaching assistant program in a first-year medical school clinical skills course.



McArthur R, Varadarajan S, Crew A, Bansal K, Sargsyan Z. Use of 3-2-1 reflections as a learning and session feedback tool in an interactive medical school curriculum.

Sargsyan Z, Varadarajan S, Bansal K, Kowalchuk A, McArthur R, Crew A. Beyond the new-symptom HPI: Teaching the "History of Chronic Illness" in preparation for clinical preceptorship of first-year medical students.

49[™] Annual Regional Anesthesiology and Acute Pain Medicine Meeting | March 21-23, 2024

Nguyen ML, Lee C, Dang JT, Rainer C, Clark DL, Wilkes DM. The nalox-own project: Expanding naloxone education and distribution amongst Houston's unhoused population.

Texas Medicaid Expansion Advocacy Training | March 16, 2024

Faustinella F. Advocacy strategies: How can we make a difference?



LOCAL POSTERS AND PRESENTATIONS

Harris Health/Baylor College of Medicine Research Day 2024 | May 29, 2024

Afroze A, Mehrotra N, Pirzada N, Joshi B, Afzalpurkar R, Khoury S, Nair N, Vinod D, Thomas S, Reyes S, Segne MC, Juneja M, Nambi P. Improving hypertension management at clinic level: A QI project.

Kim-Vences S, Hirth JM, Kuncharapu I. Assessing potential benefit for routine visual impairment screenings in adults: Perspectives from Harris Health primary care clinics.



Mancera A, Brehm T, Grigoryan L, Olmeda K, Zoorob R, Sidani M, Laytner L, Adams M, Trautner B. Pilot testing of a stakeholder-driven, patient education intervention in primary care to reduce use of antibiotics without a prescription.

Olmeda K, Braund S, Zoorob R, Laytner LA, Amenta E, Mancera A, Trautner BW, Grigoryan L. Beyond the prescription pad—Finding a window of opportunity to prevent antibiotic diversion and non-prescription use.

Tan MC, Juarez L, Brown J, Antono M, Dinarvand P, Devalaraju SS, Chatterjee R, Fatima A, Danek LC, Orr JS, Nambi PV, Pirzada NF, Nguyen S, Garcia J, Graham DY, El-Serag HB, Thrift AP. Agreement between stomach biopsy culture and stool next-generation sequencing for determining Helicobacter pylori antibiotic susceptibility profiles in a screening predominantly Hispanic U.S. population.

BCM Menninger Department of Psychiatry and Behavioral Sciences' Annual Global Mental Health Conference | May 22, 2024

Giambra VS, Barrera M, Hasse E, Alzate MM. Panel: Promoting belonging through holistic immigrant services.

BCM Center for Medical Ethics and Health Policy & Center for Professionalism's Baylor Health Policy Symposium 2024 | May 14, 2024

Olvera A, Ostovar-Kermani TG, Snellman L, Alzate MM. Navigating the legal maze: Examining the impact of limited medical exemptions in state abortion bans using case studies.



LOCAL POSTERS AND PRESENTATIONS

Second Annual Opioid Use Disorder Conference | April 20, 2024

Zoorob R. Substance use in pregnancy: An overview.

UTHealth Houston School of Public Health's Research Day 2024 | April 4, 2024

Olvera A, Ostovar-Kermani TG, Hirth J, Alzate MM, Mendez Martinez Y, Zoorob R. Perspectives of sexual and reproductive healthcare providers in immigrant and refugee populations.



Child Advocates of Fort Bend's Annual Trauma Informed Care Conference | March 22, 2024

Alzate MM. What does trauma look like? Understanding the impact of adverse childhood experiences and how to prevent it.

Seventh Annual Texas Medical Center Antimicrobial Resistance & Stewardship Conference | Jan. 17-19, 2024

Amenta E, **Grigoryan L**, **Olmeda K**, **Laytner L**, Paasche-Orlow M, Trautner BW. Sociodemographic factors associated with knowledge of antibiotic risks among an outpatient population.

Braund S, Amenta E, **Grigoryan L**, Trautner BW. Organizational readiness assessment for a national antimicrobial stewardship intervention.

Laytner LA, Trautner BW, Nash S, Zoorob R, Olmeda K, Paasche-Orlow MK, Grigoryan L. Situations predisposing primary care patients to use antibiotics without a prescription in the United States.

Family and Community Medicine Grand Rounds

Okoh J. A primary care approach to arthritis. | June 11, 2024

Faustinella F. History of Medicine. | May 14, 2024

Shah N, Porter T. Long COVID. | March 19, 2024

Afzalpurkar R, Mehrotra N. Case presentations: Missed opportunities. | Feb. 13, 2024



24TH ANNUAL HENRY J.N. TAUB & JAMES K. ALEXANDER MEDICAL STUDENT RESEARCH SYMPOSIUM March 7, 2024

Third Place Award in Educational Research

Berrier A, Valenzuela-Flores C, Aggarwal A. Application of pediatric nutrition educational interventions on health professionals and student learners.

Most Popular Poster Award and Second Place Award in Educational Research

Blasingame K, Buell J, Varghese V, Rode R, Aggarwal A. Pediatric psychiatric resources for health professions in the Houston area.

Nnyagu A, Macnojia A, Davis N, **Aggarwal A**, **Atkinson J**. Patienteducation@harrishealth.org: Provider use of patient education video in a county community-based health center.

Ruml A, Godfrey C, Gedeon F, Maduka C, Toguem M, Rode R, Aggarwal A. The EMBRACE Project (Empowering Marginalized Backgrounds by Reframing Adolescent Sexual Health Education).

Wang E, DiLeo M, Tiong J, Uribe M, Rode R, Lin D, Aggarwal A. Residents' perceived barriers to discharging patients who are unhoused.

Benitez S, Lee T, Camarena B, Catania V, **Aggarwal A**. Exploration of the social determinants of health affecting formerly incarcerated women in transitional housing.

Juneja S, **Gutierrez JA**, Kincaid L, **Kowalchuk A**, **Zoorob R**, **Hirth JM**. Longitudinal evaluation of participants engaged in substance use disorder recovery with Project REACH.

Juneja S, Zoorob RJ, Kowalchuk A, Gonzalez S, Hirth JM. Effectiveness evaluation of an intervention to reduce substance use among high-risk populations in Texas.



FCM FOURTH ANNUAL RESEARCH DAY Feb. 24, 2024

Educational Research

Nambi P, Bansal K, Rode R, Mahmood H, Juneja M, Varadarajan S. Guideline bulletins: Disseminating monthly guideline updates to providers in academic practice.

Rode R, Mendonca C, Mahmood H, Juneja M. Creating a leadership track for family medicine residency.

Bansal K, Varadarajan S, Juneja M, Sarkar A. Evaluating community preceptors' perspective and comprehension of workplace based assessment (WBA).

Bui R, May M, Xie M, Lee E. A just-in-time, clinical learning resource to build SDOH competencies in learners for underserved care.

Completed Research

Laytner L, Trautner B, Nash S, Zoorob R, Okoh J, Amenta E, Olmeda K, Salinas J, Paasche-Orlow M, Grigoryan L. Lack of knowledge of antibiotic risks contributes to primary care patients' expectations of antibiotics for common symptoms.

Kim-Vences S, Hirth JM, Kuncharapu I. Assessing potential benefit for routine visual impairment screenings in adults: Perspectives from Harris Health primary care clinics.

Juneja S, Gutierrez JA, Lopez J, Shorter D, Hirth JM, Zoorob R, Levine R, Mejia MC. Disparities in unintentional drug and alcohol overdose deaths preceding and during the COVID-19 pandemic.

Kim-Vences S, Hirth JM, Zoorob RJ. Impact of education on racial disparities in alcohol use disorder.

Case Reports

Faustinella F. Neck masses in adults; A case from same day clinic.

Afzalpurkar R. A case study of renal cell carcinoma diagnosis and management.

Research Work in Progress

Broussard M, Hughes S. TECH Study - Cohort study for influence of screen use on sleep, learning and memory, and weight status in preschoolers.

Atwal D, Saffati G, Orozco-Rendon D, Khera M. Optimizing patient education in an underserved patient population suffering from erectile dysfunction.

Ali A, Mehrotra N, Nambi P. Beyond prescriptions; Investigating the role of increased medication adherence through personalized medication information and increased frequency of office visit in the management of patient with uncontrolled diabetes.

Kamepalli S, Busse E, Clark D. Evaluating the efficacy of HOMES Clinic in meeting the needs of patients and volunteers through a prospective satisfaction survey.

Abraham C, Yang D. Screening for fatty liver in obese patient using point of care ultrasound.

Akhter Z, Hirth JM, Gutierrez JA. The role of cultural humility in current clinical approaches towards culturally diverse patients in chronic disease management in the Houston metro area.

Olvera A, Ostovar-Kermani TG, Hirth JM, Alzate M, Mendez Martinez Y, Zoorob R. Perspectives of sexual and reproductive health providers: Healthcare for immigrants and refugees.

QI Work in Progress

Joshi B, Bhattarai S. Improving access to office-based procedures in community clinic.

Bhattarai S, Joshi B. Patient insights of obesity as a risk for chronic disease.

Pirzada N, Mujahid A, Joshi B, Khan F. Can patient education influence patient perceptions of their visit and thereby impact patient satisfaction scores?



ANNUAL REPORT

FY2024 AT A GLANCE July 2023 - June 2024

Family and Community Medicine achieved a period of productivity and growth. Our annual report summarizes the department's grant funding, scholarly activities, and personnel developments in FY2024.



\$7.23M

Costs for Grant Funding Received



67

Publications including Blog/Web Articles



139

Presentations and Posters



10

Faculty Promotions



25

BCM Accolades to FCM Recipients



39

Department Awards to FCM Recipients



11 | 2

Incoming Residents and Fellows



15

New Faculty



28

Additional Staff



GLOSSARY

A

- **AAFP** American Academy of Family Physicians
- ACP American College of Physicians
- **ACPM** American College of Preventive Medicine
- ALSO® Advanced Life Support in Obstetrics
- APA American Psychiatric Association
- **ASMPH** Ateneo School of Medicine and Public Health in the Philippines
- AUIS American University of Integrative Sciences School of Medicine in Barbados

В

- BCM Baylor College of Medicine
- **BFM** Baylor (Medicine) Family Medicine
- **BIPOC** Black, Indigenous, and People of Color

C

- **CBME** Competency-Based Medical Education
- **CEHEC** Community Engagement and Health Equity Committee
- **CHP** Community Health Program
- CME Continuing Medical Education
- **CoE EHD** Centers of Excellence on Environmental Health Disparities

Е

■ **ELAM** - Executive Leadership in Academic Medicine®

F

- **FAU** Florida Atlantic University
- **FCM** Family and Community Medicine
- **FY** Fiscal Year: July through June

Н

- HHS Harris Health System
- **HOMES** Houston Outreach Medicine Education & Social Services

■ IMG - International Medical Graduate

P

- PEAR Baylor's Professional Educator Appreciation and Recognition Award
- **POP** Baylor's Power of Professionalism Award

Q

- Q3 Quarter Three: January through March
- Q4 Quarter Four: April through June
- QI Quality Improvement

S

- SACME Society for Academic Continuing Medical Education
- **SBI** Screening and Brief Intervention
- **SDOH** Social Determinants of Health
- SGEA Southern Group on Educational Affairs
- **SHEA** Society for Healthcare Epidemiology of America
- **SOAP** Supplemental Offer and Acceptance Program
- **STFM** Society of Teachers of Family Medicine
- **SUD** Substance Use Disorder
- **SUMC** Soochow University Medical College in China

Т

■ **TEACH-S** - Texas Educator's Academies Collaborative for Health Professions - Southeast

U

- **UME** Undergraduate Medical Education
- **USMLE** United States Medical Licensing Examination
- **UT Houston** The University of Texas Health Science Center at Houston
- UT San Antonio The University of Texas at San Antonio
- **UT Southwestern** The University of Texas Southwestern Medical Center in Dallas
- **UTMB Galveston** The University of Texas Medical Branch at Galveston

FY2024 JANUARY - JUNE 2024 FCM NEWSLETTER

PLUS ANNUAL REPORT



The Family and Community Medicine Newsletter is a publication of the Department of Family and Community Medicine at Baylor College of Medicine.

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