

NEWSLETTER

January - June 2020

NOTE FROM THE CHAIR

Each department employee deserves kudos for the way you have pulled together (while maintaining social distancing) in the face of the COVID-19 pandemic. As our medical professionals serve at various clinics and hospitals and put their lives on the line to ease the suffering of others, I want to commend our department employees for your stamina, tenacity, and resilience. You maintain the daily routine, which allows our department to function at maximum capacity. We could not continue as we have without your hard work and diligence. Your firm resolve and effort for the common good cannot be overstated. I am proud to work with you.



While providing care during an epidemic is not an easy task and has its risks, our providers and staff have excelled in patient care in clinics and hospitals, caring for COVID and non-COVID patients. We all know that other illnesses do not stop occurring during the pandemic, and our clinics and community health centers continue to be active and available for care. Both our Community Health Program health centers and clinics and Baylor Family Medicine report that patient telehealth visits account for roughly half of all patient visits. While CHP clinics do not test for the virus, during the first half of the year BFM tested 1,273 patients, with a positivity rate of 20.6%. We are grateful that the percentage has decreased since then due to mask-wearing, social distancing, and other measures instituted to slow the disease's progression. Please see our COVID-19 pages for more information and relevant links.

While clinical care is the most apparent aspect of what we have done recently, our student and residency education have faced enormous challenges due to the pandemic. Thanks to Drs. Huang and Warwick for their continued work to provide sites for education and to modify training activity to accommodate our students and resident trainees. Not an easy task.

COVID-19 is not the only problem that calls for our attention and action. Severe racial disparities persist in many facets of life – including health. Recently our faculty, students, and trainees joined forces for White Coats for Black Lives, a Houston-wide medical school demonstration in memory of George Floyd at the Reflection Pool at Hermann Park. Read the article *White Coats for Black Lives* in [BCM Family](#), and the essay by

Sandra Gonzalez, Ph.D., LCSW, on health equity and implicit bias on page 4.



Amid all the headlines and uncertainty, it is easy to overlook the important milestones that Baylor College of Medicine and the department have achieved. The U.S. News & World Report has published the annual list of top medical schools (research) in the nation, with Baylor College of Medicine coming in at 22nd, and in the Primary Care category, we retained our #4 ranking. Under Family Medicine, we upped our position to 15th in the nation. I want to commend the faculty and staff for this great achievement.

Roger Zoorob
Roger Zoorob, M.D., MPH

Richard M. Kleberg, Sr. Professor & Chair



COVID-19 fills the airwaves and social media as new cases rise in Houston. As we battle on the front lines of this pandemic and listen with heightened attention to patients' symptoms, we hope you can sense the gratitude of your patients and your colleagues.

Baylor College of Medicine has implemented the Baylor Incident Command Center, which sends out the latest information on what Baylor employees need to know concerning the pandemic. [Coronavirus Preparedness](#) website and find additional resources highlighted below.

The outbreak may take a toll on our well-being, including anxiety about our health and that of our loved ones, and challenges presented by social distancing and self-quarantining. Several strategies can help maintain well-being and promote resilience during the pandemic. Please refer to the mental health resources on the [Coronavirus Mental Health Resources](#) website. Baylor has also partnered with MedEd Solutions to offer the [Well-Being Index](#) (WBI), a confidential online assessment that provides immediate feedback and support tools.

For childcare resources, the Mayor's Office partnered with the Houston Endowment and the Harris County Judge's office to develop a child care solution during the pandemic. Essential workers in various counties can register for child care and financial support online at [FindChildCareNow.org](#). [Read more](#).

Relief options are available for employees to take a loan or a hardship withdrawal on their vested retirement funds through December 31, 2020. Read more information on [Retirement Plan CARES Relief](#).

LegalEASE is offering its [Emergency Financial Hardship Package](#) of legal services to all Baylor employees and students at no cost through 2020.

Coronavirus Research: Baylor's infectious diseases team continues to compile [weekly newsletter](#) updates of the latest published and pre-print research on COVID-19 worldwide. Each newsletter also includes the latest stats on cases locally and in Texas.

[Coronavirus Messages for Baylor Community Testing Report Card](#)

[Occupational Health Guidelines: Returning to Work BCM Continue to Work/Return to Work Guidelines](#)

[Bright Horizons Back-Up Care](#)

[Important HR Announcements and Resources](#)



Jonnae Atkinson, M.D., worked to address the impact of COVID-19 on the African American community with Mary Susan Moore Medical Society, which partnered with Chevron and Baker Ripley to create "stay well kits" distributed in the Greater Houston area.

COVID

As a reminder..

If you experience symptoms

1. Call OHP at 713-798-7880 and do not come into work. Based upon your symptoms, OHP may request that you be tested at the BCM Testing Site.
2. Call your supervisor or program director and discuss your status. If you work at an affiliate, also contact your onsite supervisor and follow affiliate guidelines.
3. If you feel you need medical attention, contact your PCP. The PCP will assess your symptoms and determine if you should be tested.

For Supervisors

1. Contact employees who have been contacted by you. Notify them throughout recovery to ensure they understand how the employee was exposed and how the employee was contracted COVID-19.
2. Alert the security department and other personnel about the exposure (without using names).
3. Thoroughly clean the area and utilize BCM guidelines. Notify the employee who has tested positive.

Training was held for the Baylor Family Medicine in March during the weekly staff meeting at the Kirby clinic. After watching a training video, clinic personnel donned PAPER and Protective Equipment, which is used each time a patient is tested. Masks and face shields are used when interviewing all patients in clinic.

Photos from the Baylor Family Medicine training. (Clockwise) Aymer Al-Mutairi, M.D.; Mohamad Sidani, M.D., MS; Sarah Bindner, PA-C; and Michelle Vasquez, MA.



COVID-19

... if they have not
... Maintain contact
... ery. Understand
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...).
... tion/department
... he positive case
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... n office space
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... ed positive.

If you test positive for coronavirus

1. Contact your supervisor and OHP
2. Stay home and self-quarantine using [CDC guidelines](#).
3. Follow BCM [OHP Guidelines](#) for return to work.
4. Expect a call from the Contact Tracing team.
5. After recovery, consider participating in COVID research studies.

CDC

- [Get the Facts about Coronavirus](#)
- [Coping with Stress](#)
- [What to do if you are sick](#)
- [Talking with children about Coronavirus Disease 2019](#)

SAMHSA

- [Tips for Healthcare Professionals: Coping with Stress and Compassion Fatigue](#)

TMC

- [Texas Medical Center Coronavirus Updates](#)

State of Texas

- [Coronavirus Disease 2019](#)

Harris County

- [Ready Harris](#)
- [2019 Novel Coronavirus](#)

Mental Health America-Greater Houston

- [Your Mental Health During COVID-19 Outbreak](#)

Greater Houston Partnership

- [COVID-19 Resources](#)

National Association of School Psychologists

- [Helping Children Cope With Changes Resulting From COVID-19](#)



Recognizing Implicit Bias

~ Sandra J. Gonzalez, Ph.D., LCSW
Assistant Professor

On June 2, an estimated 60,000 people converged on downtown Houston for a peaceful protest to honor the life of George Floyd, the Black man whose life came to an end while in police custody on May 25. On the same day, students, trainees, faculty and staff from the Texas Medical Center gathered to stand in solidarity in an event called White Coats for Black Lives. Unfortunately, the death of George Floyd is only one in a series of tragic incidents that have claimed the lives of so many Black, Indigenous, and People of Color (BIPOC).



What we often fail to appreciate – in part because of our own discomfort – is that these events do not occur in a vacuum and are undoubtedly the result of decades-long systemic racism and discrimination.

Several years ago I presented a workshop on culturally-relevant practice to a large group of healthcare social workers in Memphis, TN, a city historically marred by racial tensions. The most striking part of this experience was the incredulity expressed by not one, not two, but several members of the audience who could not believe that I would make negative assumptions about their feelings toward BIPOC communities, much less that I would suggest that their unconscious beliefs and attitudes might perpetuate health care disparities. It was uncomfortable but necessary to have this conversation. We had uncovered implicit bias.

Implicit bias refers to unconsciously held biases toward marginalized groups, including women, BIPOC, and LGBTQ+. The beliefs are so ingrained and inaccessible that they go unrecognized. I would argue that most of us would not consider ourselves to behave in an explicitly bias manner when delivering patient care. However, a 2015 systematic review found low to moderate levels of implicit bias among health care professionals, regardless of level of training. The researchers also found a significant relationship between implicit bias and patient-provider interactions, treatment decisions, treatment adherence, and patient health outcomes. So, what can we do? Current evidence has demonstrated that implicit bias training does not produce long term behavioral change. Nevertheless, other studies have shown that stereotypes can be unlearned and that there are policies and protocols that can be put into place to minimize the effect of implicit bias. As an individual, you can also make a difference. Simply put, listen and learn. When we engage in meaningful discourse and learn from those who may be different from us, we begin to chip away at those attitudes and beliefs and, ultimately, create a more equitable health care system.

Forscher PS, Lai CK, Axt JR, Ebersole CR, Herman M, Devine PG, Nosek BA. [A meta-analysis of procedures to change implicit measures](#). *Journal of Personality and Social Psychology*. 2019;117(3):522-559.

Hall WJ, Chapman MV, Lee KM, Merino YM, Thomas TW, Payne BK, Eng E, Day SH, Coyne-Beasley T. [Implicit Racial/Ethnic Bias Among Health Care Professionals and Its Influence on Health Care Outcomes: A Systematic Review](#). *American Journal of Public Health*. 2015 Dec;105(12):e60-e76.

If you are interested in writing an essay for this column, please submit your thoughts to [Dr. Zoorob](#). He is interested in sharing what's on your mind.

2020 BCM Faculty Awards



Congratulations to **Fared Khan, MBBS**, the 2019-2020 recipient of the Ben and Margaret Love Foundation Bobby Alford Award for Academic Clinical Professionalism, which honors professionalism and humanism, and the recipient's ability to model these qualities in the practice of medicine.

Dr. Khan's mantra has been to teach medical knowledge while emphasizing compassionate conversations, ethical and moral decisionmaking, professionalism, enhanced communication skills, problem solving, and critical thinking.

Dr. Khan has held varied teaching and mentoring roles that span his entire career at Baylor while serving as an attending physician at Northwest Community Health Center and Ben Taub General Hospital. In all settings, he practices evidence-based, patient-centered, compassionate care. Dr. Khan is known as an excellent family physician in the ambulatory and inpatient setting, and as an active teacher of medical students and residents. He has demonstrated leadership in several

academic positions: Associate Director of the FCM Clerkship, Director of the FCM SubInternship elective, and Director of the Family Medicine Residency Program. Recently, Dr. Khan recently stepped down from his Associate Director position of the Family Residency Program, yet remains Core Faculty. He is currently Director of two elective courses: Care of the Underserved elective, and History of Medicine elective. He remains the Vice Chair for Community Health for FCM and the Assistant Chief of Staff of Ambulatory Care Services for Harris Health System, and has served as a Faculty Senator. His advocacy on behalf of underserved patients has taken him on over 30 trips to rural Honduras since 2001 and to China to promote primary care.

His themes, which he regularly communicates during "Khanversations," as residents fondly call them, include the ideas that "compassion is a muscle that gets stronger with use" (Jonathan Safran Foer), and that this residency program is the "family of family medicine." His openness and availability to learners have allowed him to have numerous impromptu mentorship and career guidance conversations. He continually advocates for his team, promoting them for awards, helping them with life decisions, and supporting them when they need testimonials. He has retained over a third of all residency graduates to follow his example and continue to work at Harris Health System in the indigent patient's service. He has been a pillar of support and a mentor and advisor to all who seek his guidance.

This award is so richly deserved. We appreciate that Baylor recognizes his great value to our department and to the greater Houston community.

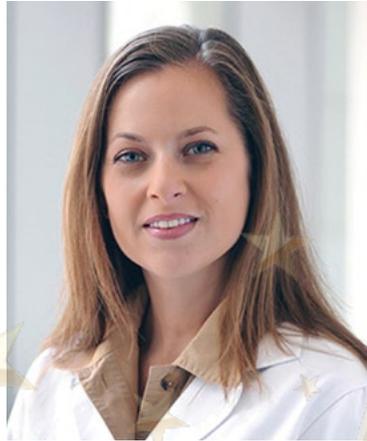


Established in 2013, the Faculty Awards for Excellence in Patient Care honor outstanding contributions by Baylor faculty. This year, **Rashmi Rode, M.D.**, was awarded the Star Faculty Award for Excellence in Patient Care. **Shruti Varadarajan, M.D.**, received the Early Career Faculty Award for Excellence in Patient Care.

Kudos to both winners!



AWARDS & HONORS



Please extend a round of applause to our 2020 Women of Excellence award recipients, **Joy Blumenreich, M.D.**, and **Alicia Kowalchuk, D.O.**, Baylor's Women of Excellence Award was established in 2018 to honor individuals who have demonstrated extraordinary dedication to issues that affect women at Baylor College of Medicine or in the broader community. The department is indeed fortunate to have such outstanding role models dedicated to raising awareness about diversity, inclusion, and equity issues affecting women.

Women of Excellence awards have previously been presented to department winners **Malvika Juneja, M.D.**, **Frené LaCour-Chestnut, M.D.**, **Fabrizia Faustinella, M.D., PhD**, **Vida Kahrizi, MBA-HC** (now a Senior Practice Manager in Medicine-Cardiology, and **Andrea Link, M.D.**, (now with Andrea Link Consulting).



Fabrizia Faustinella, M.D., PhD, has been honored several honors this year. In February, she earned the top grade for the exceptional quality of her reviews in *Annals of Internal Medicine*.

In April, her film documentary on homelessness, *The Dark Side of the Moon*, received a Gold Remi Award in the Social/Economic Issues Category at the 53rd WorldFest International Film Festival.

After receiving the Norton Rose Fulbright Faculty Excellence Award for Development of Enduring Educational Materials in November 2019, Dr. Faustinella became a member of the BCM Academy of Distinguished Educators this year.





2019-2020 FCM Faculty Awards



Alicia Kowalchuk, D.O.

Chair's Recognition Award

Presented to faculty who are recognized by the Chair for outstanding service, leadership of great caliber, and dedication to the Department of Family and Community Medicine.



Jonnae Atkinson, M.D., Malvika Juneja, M.D.

Teaching and Education Awards

Given to the faculty devoted to department learners, including students and residents as manifested by quantity and quality of teaching. Excellent evaluations of teaching, evidence of curriculum development, and leadership in education are additional criteria.



Susan Cochran, M.D., Crystal Nwagwu, M.D., MHA

Clinical Service Awards

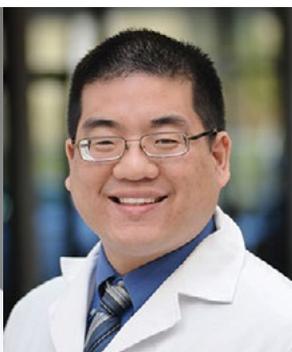
Awarded to faculty demonstrating excellence in service, patient satisfaction, positive quality indicators, innovation in clinical care, and number of patients served.



Larissa Grigoryan, M.D., PhD

Research & Scholarly Award

Awarded to faculty who demonstrate excellence in quality and quantity of scholarly work, including publications and funding.



Service and Citizenship Awards

Service above the call of duty in all areas, especially COVID-related duties or service. Active service on department committees and assignments, demonstration of leadership in championing department and BCM mission.

Hesham Mohamed, M.D.; Hammad Mahmood, M.D.; Aymer Al-Mutairi, M.D.; Eric Lee, M.D.



Special commendation to Rashmi Rode, M.D., and Crystal Nwagwu, M.D., who join our other Faculty Senators, Jonnae Atkinson, M.D. (Senate Secretary); Irvin Sulapas, M.D.; Malvika Juneja, M.D.; Frené LaCour-Chestnut, M.D.; and Nihita Shah, M.D., who retains her position. Elections were held this spring.

A sincere thank you to Kenneth Barning, M.D., who reached the term limit this election cycle. We all heartily agree with fellow Senator, Dr. Juneja, who writes, "You have created a pathway for the FCM department to be visibly present in

the Senate through a robust representation and have elevated our concerns to many committees. You have been an inspiration for other senators, and we hope you continue to guide and assist the FCM senators for their future endeavors."



HARRISHEALTH HERO & CHAMPION awards

Kudos to our recent Champions of the Quarter, Joy Blumenreich, M.D. and Hesham Mohamed, M.D.





AWARDS & HONORS



Congratulations to **Jason Buchanan, M.D., MS**, who recently completed his master's degree in Biomedical Informatics (clinical concentration) with a 4.0 GPA. After completing the Epic Power User certification, Dr. Buchanan anticipates completing the Epic Physician Builder certification soon. He initiated an Epic optimization program, PrEOP (Provider Ehr Optimization Program), but his fellow Valbona Health Center providers know it as "Epic Tips and Tricks."



In February, **Arindam Sarkar, M.D. (PGY-3)**, **Lucy, M.D. (PGY-2)**, and **Elizabeth Thouakulathu, M.D. (PGY-1)** were inducted into the [Gold Humanism Honor Society](#). Residents across all specialties were chosen for demonstrated excellence in clinical care, leadership, compassion, and dedication to service.

Congratulations! You are exemplars of our residency program's overarching goal: "For you to aim higher."



The College recently announced the new Professional Educator Appreciation and Recognition (PEAR) awards, given by BCM students, to recognize mentors who have had a significant impact on students during their medical training. The department's winners of this inaugural award are **Eric Lee, M.D.**, and **Elizabeth Tran, M.D.** Below are quotes from students' submissions.

"Dr. Lee is so conscientious of what we're going through and eager to figure out how we learn best. Every time we go through a physical exam on a patient with him, he demonstrates it for us clearly, sends out follow-up information and asks for our feedback. He is a professor who always tries his best to make our learning experience excellent, and we so appreciate him."

"Dr. Tran displayed exceptional patient care during my first clinical experience as a medical student. She emphasized the transparency and trust involved in the relationship between patients and physicians. She knew details of the lives of each of her patients, taking into account how their unique situation impacted not only their health but also their access to healthcare. The final day of our preceptor sessions, she taught me skills I would learn in the future and gave me the opportunity to practice them together. She was always interested in my education and knew that as a first-semester first-year medical student, there was very little that I knew. Regardless of this, she treated me with the utmost respect and took these moments as opportunities to relate the basic sciences to the art of clinical practice. Constantly looking up new therapies and new standards of care, Dr. Tran proved that clinical knowledge is dynamic and there is great wisdom in being open to new ideas."



Join us in congratulating Rashmi Rode, M.D., Jonnae Atkinson, M.D., and Laura Nietfeld, M.D., who joined volunteer faculty Fahim Farhat, M.D. from Kelsey Seaboard Clinic (*top right, with Dr. Huang*), Atul Sachdev, M.D., (New Horizon Healthcare), and Laura Armstrong, M.D., (Physicians at Sugar Land), in receiving recognition as Faculty Feedback awards.



Every six months, students complete a survey of their clinical rotations and note the positive examples of professionalism they have witnessed. Although not an official award, the clerkship director recognizes those who have been so honored. Below is a list of all faculty who have received recognition.

Fall 2019

Raja Abusharr, M.D.
Anjali Aggarwal, M.D.
Laura Armstrong, M.D.
Jonnae Atkinson, M.D.
James Bernick, M.D.
Ann Gotschall, M.D.
Elmira Hansen, M.D.
Rashmi Rode, M.D.
Alex Su, M.D.

Spring 2019

Anjali Aggarwal, M.D.
Jonnae Atkinson, M.D.
Dwane Broussard, M.D.
Priya Davar, M.D.
Fahim Farhat, M.D.
Alisha Kidane, M.D.
George Shelton, M.D.
Roslynn Aduhene-Opoku, M.D. (then a PGY-3)
Nidhisha Anireddy, M.D. (then a PGY-3)

Fall 2018

Anjali Aggarwal, M.D.
Joe Anzaldua, M.D.
Jonnae Atkinson, M.D.
Sanjana Bhattarai, M.D.
Yongfang Chen, M.D.
Ann Gotschall, M.D.
Eric Lee, M.D.
Xudong Xu, M.D.





NEWSMAKERS



Patrick McColloster, M.D., collaborated with the Rice University bio-medical division to develop a low-cost UV light sterilizer that works with n-95 masks. See their [results](#) on ResearchGate.



As the academic year draws to a close, outgoing chief residents, Drs. Arindam Sarkar and Veena Chavakula, welcome their counterparts for 2020-2021, Rida Khan, M.D. and Mike Ren, M.D.

New FMIG officers were recently elected for the for 2020-2021 academis year. Congratulations to:

President: Kevin Guan (MS3)

Vice President: Sophie Lin (MS4)

Treasurer: Ben Chang (MS4)

Outreach Chair: Mary Robichaux (MS3)

Lecture Chair: Julio Ruiz (MS3)

Community Service Chair: Jeremiah Lee (MS4)

MS4 Rep: Jaeun Go (MS4)

MS3 Rep: Savannah Savadel (MS3)

MS2 Rep: Alan-Michael Sonuyi (MS2)

BCM Momentum Blog



In June, [Annette Li, M.D.](#), and [Ranjani Amin, M.D.](#), spoke about their Healthy Habits, including exercise and nutrition.

Check them out!

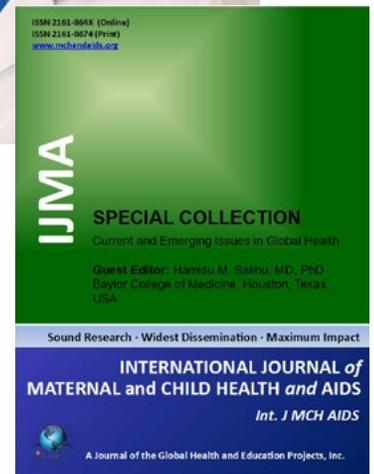
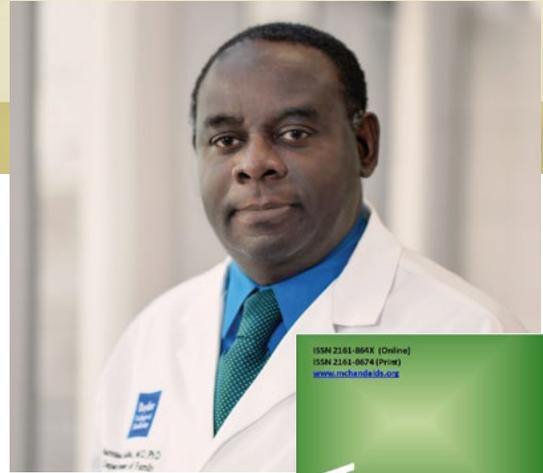




NEWSMAKERS

Current and Emerging Issues in Global Health is a special collection of the *International Journal of Maternal and Child Health and AIDS*, edited by Hamisu Salihu, M.D., PhD. Unique to this issue is the geographical spread of the article submissions, with articles and contributions from researchers from three continents in a single edition, creating opportunities for crossfertilization of ideas around the global North and South. Public health is passing through a seismic transformation. Whether at the global, national, state, and local levels, disease outbreaks, patient demographics, and health technology have changed the global health landscape. Our hope is that papers in this special collection will spark new ideas for invention and improved patient care to further transform population health.

See the list of articles in this issue on page 17.



This year the department has planned for a virtual Primary Care Update on October 17, 2020. Please save the date! The conference will allow an exciting blend of large group lectures and small group workshops and 7.0 CME credits.

Clinical Research Methods - Socially Distanced Versions

Due to the COVID-19 pandemic, the Department of Family and Community Medicine will offer its beginner's Clinical Research Methods course entirely through Zoom. The course trains health professionals to analyze simple data using statistical analysis software. The next session is August 23-29. Find information and register online [here](#).

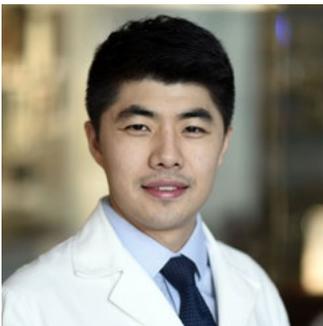
The department also offers an online lecture, [Fundamentals of Clinical Research Methods - Study Designs](#), an introductory course for anyone interested in acquiring fundamental knowledge about clinical research methods, and skills in calculating basic statistical measures commonly utilized in clinical research. There is no previous experience required, and although all the illustrative examples and exercises bear clinical perspectives, they are easily understood.

*Please note that these video modules are available/accessible online and can be completed at your own pace.



NEWSMAKERS

In March, a KHOU reporter practices social distancing, while interviewing Dr. Sulapas about ways to [exercise during the coronavirus outbreak](#).



According to **Peter Jian, M.D.**, stress and spending more time at home can lead to emotional eating and snacking all day from boredom. This may contribute to weight gain over the past few months - a phenomenon many are referring to as '[COVID-15](#)' or '[Quarantine 15](#).'

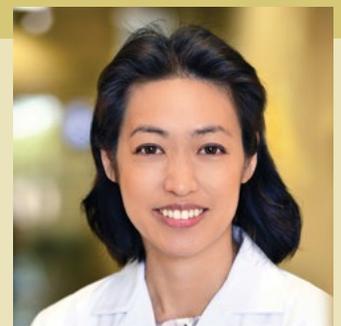
If you have gained excess weight or feel out of shape due to quarantine and stay-at-home orders, Dr. Jian offers tips on successfully working it off and returning to a healthy lifestyle.



This spring, Dr. Sarkar received STFM's [Faculty for Tomorrow](#) scholarship of \$750 for STFM's preconference workshop at the STFM Annual Spring Conference. He also received AFMRD's [Advocacy Summit](#) scholarship of \$2,500. Additionally, Arindam was inducted into Alpha Omega Alpha Honor Medical Society. He published two narrative essays, "[I Didn't Know Jack](#)" on end-of-life care in the Family Medicine journal and "[Piece by Piece](#)" on residency graduation insights in the AAFP blog. Arindam's passion for teaching and service leadership was highlighted as TAFP's [Member of the Month](#) in which he shares insights from his time as a resident, published by the AAFP.



Jennifer Matas, MPH, was selected by BCM Office of Communications for the June Spotlight. Find out more about her (including what terrifies her) [here](#).



Angie Sung, M.D., has been chosen to represent Texas family physicians in the 2020 edition of *Who's Who in America*. Inclusion in the registry endorses her work and significantly enhances her online visibility.



ACTIVITIES



Sarah Bindner, PA-C, and Sumana Basu, M.D., represented Baylor Family Medicine at Baylor's Wellness Fair in March.



Irvin Sulapas, M.D., cares for athletes during a Houston Sabercats game against the Colorado Raptors. The Sabercats were victorious 21-12.



Dr. Sulapas and residents Michelle Wheeler, M.D. (PGY-1); Dr. Sulapas; Rida Khan, M.D. (PGY-2); Alex Herrera, M.D. (PGY-3); Sara Coverdale M.D. (PGY-1), volunteered their medical expertise at the Chevron Houston Marathon.



Dr. Sulapas joins with athletic trainers, medics, and team doctors right before a Houston Sabercats vs. Austin Gilgronis game.

Look at that sunset!



PUBLICATIONS

Zoorob R, Mejia MC, Levine R. (In press). Clinical prevention. In: Paulman P, Taylor RB, Paulman AA, Nasir LS (Eds.) [*Family Medicine Principles and Practice*](#). 8th ed. New York, New York: Springer Publishing Co.

McColloster TV, McColloster P. [How to Make a UV-C Sterilization Chamber](#). Researchgate.net. DOI: 10.13140/RG.2.2.20210.45769

Dongarwar D, Aggarwal A, Barning K, Salihu HM. [Stillbirths among Advanced Maternal Age Women in the United States: 2003-2017](#). *Int J MCH AIDS*. 2020;9(1):153-156. PMID: 321236372

Du R, Shelton G, Ledet CR, Mills WL, Neal-Herman L, Horstman M, Trautner B, Awad S, Berger D, Naik AD. [Implementation and Feasibility of the Re-Engineered Discharge for Surgery \(RED-S\) Intervention: A Pilot Study](#). *J Healthcare Qual*. 2020 Jun 9 (Online ahead of print)

Roth CG, Huang WY, Caruso AC, Sekhon N, Kung DH, Greely JT, Du YB, Holder-Haynes JG, Little JE, Fielder EK, Ismail NJ. [How to Teach Laboratory Stewardship in the Undergraduate Medical Curriculum?](#) *Am J Clin Pathol*. 2020 Jan 1;153(1):66-73.

Roth CG, Huang W, Sekhon N, Caruso A, Kung D, Greely J, Purkiss J, Ismail N. [Teaching Laboratory Stewardship in the Medical Student Core Clerkships Pathology-Teaches](#). *Arch Pathol Lab Med*. 2019 Dec 11. doi: 10.5858/arpa.2019-0329-OA. [Epub ahead of print]

Huang WY, Purkiss J, Eden AR, Appelbaum N. [Family Medicine Clerkship Directors' Handling of Student Mistreatment: Results From a CERA Survey](#). *Fam Med*. 2020;52(5):324-331.

Bruhl RJ, Perkison WB, Hanania NA, McNeill LH, Oluyomi AO, Fiesinger EB, Minard CG, Solomon A, Hamilton WJ. [Design of a Home-based Intervention for Houston-area African-American Adults with Asthma: Methods and Lessons Learned from a Pragmatic Randomized Trial](#). *Contemp Clin Trials*. 2020 Apr;91:105977

Faustinella F. [Flotsam](#). *bioStories*. 2020 Apr.

Goebel M, Trautner BW, Wang Y, Van J, Dillon L, Patel P, Drekonja D, Graber C, Shukla B, Lichtenberger P, Helfrich C, Sales A, Grigoryan L. [Organizational Readiness Assessment in Acute and Long-Term Care has Important Implications for Antibiotic Stewardship for Asymptomatic Bacteriuria](#). *Am J Infect Control*. 2020 May 8; PMID:32437753.

Bratsman A, Mathias K, Laubscher R, Grigoryan L, Rose SR. [Outpatient Fluoroquinolone Prescribing Patterns Before and After US FDA Boxed Warning](#). *Pharmacoepidemiol Drug Saf*. 2020 Jun; 29 (6):701-707. PMID: 32390266

Skelton-Dudley F, May S, Grigoryan L, Poon I, Holmes SA, Martin L, Trautner BW. [Spinal Cord Injury Provider Knowledge and Attitudes Towards Bacteriuria Management and Antibiotic Stewardship](#). *PM R*. 2020 April 18. PMID: 32304350

Faustinella F. [Starfish](#). *Cogswell Lit J*. 2020 Apr;17.

Grigoryan L, Salemi JL, Trautner BW. [The Devil is in the Details: Observational Study Finds Better Outcomes for Uncomplicated Cystitis Treated with Fluoroquinolones](#). *Clin Microbiol Infect*. 2020 May; 26(5): 533-535. PMID: 31968271



PUBLICATIONS

Levine RS, Mejia MC, Salemi JL, Gonzalez S, Aliyu MH, Husaini BA, Zoorob RJ, Hennekens CH. [A descriptive study of racial inequalities in mortality from hepatocellular cancer before and after licensure of lifesaving drugs for hepatitis C virus in the United States](#). *EClinicalMedicine* (Published by Lancet). 2020 April 30;22:100350.

Levine RS, Johnson H, Maki D, Hennekens CH. [Racial Inequalities in Mortality from Coronavirus: The Tip of the Iceberg](#). *Am J Med*. 2020 May 19:S0002-9343(20)30412-5.

Drowos J, Fils A, Mejia de Grubb MC, Salemi JL, Zoorob R, Hennekens CH, Levine RS. [Accidental infant suffocation and strangulation in bed: Disparities and opportunities](#). *Matern Child Health J*. 2019 Dec;23(12):1670-1678.

Rodrigo OD, Wood SK, Mejia MC, Salemi JL, Hennekens CH, Levine RS. [Mortality from necrotizing enterocolitis: Greater racial inequalities and difference in risk factors](#). *Pediatr Neonatol*. 2020 Jun;61(3):348-350

Zyung JD, Mittal V, Kekre S, Gegde GG, Shang J, Marcus BS, Venkat A. [Service providers' decision to use ethics committees and consultation in complex services](#). *J Mark Res*. 2020;57(2):278-297.

Agana DFG, Striley CW, Cook RL, Cruz-Almeida Y, Carek PJ, Salemi JL. [A novel approach to characterizing readmission patterns following hospitalization for ambulatory care-sensitive conditions](#). *J Gen Intern Med*. 2020 Apr;35(4):1060-1068.

Salemi JL, Hansen MA, Modak S, Matas JL, Germanos GJ, Raza SA, Agana DFG, Louis JM. [Estimating the obstetric co-morbidity burden using administrative data: The impact of the pregnancy-related assessment window](#). *Paediatr Perinat Epidemiol*. 2020;34:440-451.

Faustinella F. [A Very Persistent Cold](#). *Ann Intern Med*. 2020 Jan. 172(2):155-156. This article is still receiving a lot of attention and was even shared on Twitter by Dr. Eric Topol*, reaching ~200,000 people.

Udoetuk S, Dongarwar D, Salihu HM. [Racial and gender disparities in diagnosis of malingering in clinical settings](#). *J Racial Ethn Health Disparities*. 2020 Mar 9. <https://doi.org/10.1007/s40615-020-00734-6>.

Salihu HM, Dongarwar D, King LM, Yusuf KK, Ibrahim S, Salinas-Miranda AA. [Phenotypes of fetal macrosomia and risk of stillbirth among term deliveries over the previous four decades](#). *Birth*. 2020;47:202-210.

Salihu HM, Dongarwar D, King LM, Yusuf KK, Ibrahim S, Salinas-Miranda AA. [Trends in the incidence of fetal macrosomia and its phenotypes in the United States, 1971-2017](#). *Arch Gynecol Obstet*. 2020 Feb;301(2):415-426.

Salemi JL, Raza SA, Modak S, Fields-Gilmore JAR, Mejia MC, Zoorob R. [The association between use of opiates, cocaine, and amphetamines during pregnancy and maternal postpartum readmission in the United States: A retrospective analysis of the Nationwide Readmissions Database](#). *Drug Alcohol Depend*. 2020 May 1;210:107963.

Drowos J, Decker K, Sherling DH, Hennekens CH, Levine R. [Southeast United States counties in Georgia and Florida with lower cancer mortality rates in Blacks: Possible clues to reducing racial inequalities](#). *Arch Public Health Res*. 2019 04 29 [Epub ahead of print]



PUBLICATIONS

Godbole NB, Moberg MS, Patel P, Kosambiya J, Salihu HM, Campos EA, Menezes L, Verma R, Wilson R. [Paternal involvement and adverse birth outcomes in South Gujarat, India](#). *Int J MCH AIDS*. 2020;9(1):161-166.

Yusuf ZI, Dongarwar D, Yusuf RA, Salihu HM. [Oral health problems among children with neurodevelopmental disorders in the United States](#). *Int J MCH AIDS*. 2020;9(1):157-160.

Dongarwar D, Aggarwal A, Barning K, Salihu HM. [Stillbirths among advanced maternal age women in the United States: 2003-2017](#). *Int J MCH AIDS*. 2020;9(1):153-156.

Dongarwar D, Salihu HM. [Risk of stillbirth after infertility treatment in the United States: 2014-2017](#). *Int J MCH AIDS*. 2020;9(1):149-152.

Dongarwar D, Aggarwal A, Barning K, Salihu HM. [Trends in stillbirths and stillbirth phenotypes in the United States: An analysis of 131.5 million births](#). *Int J MCH AIDS*. 2020;9(1):146-148.

Galadanci H, Dongarwar D, Wolfgang K, Shittu O, Yusuf M, Abdurrahman S, Lufadeju D, Salihu HM. [Cesarean section and maternal-fetal mortality rates in Nigeria: An ecological lens into the last decade](#). *Int J MCH AIDS*. 2020;9(1):128-135.

Hadley TD, Pettit RW, Malik T, Khoei AA, Salihu HM. [Artificial intelligence in global health - A framework and strategy for adoption and sustainability](#). *Int J MCH AIDS*. 2020;9(1):121-127.

Salihu HM, Salinas-Miranda AA, King LM, Dongarwar D, Yusuf KK, Ibrahim S, Ikedionwu CA, Berry EL. [Racism, psycho-social distress, and health-related quality of life](#). *Int J MCH AIDS*. 2020;9(1):73-76.

Obure R, Salihu HM, Aggarwal A, Turner AE, Berry EL, Austin DA, Wudil UJ, Aliyu MH, Wilson RE. [Evaluation of an evidence-based and community-responsive fatherhood training program: Providers' perspective](#). *Int J MCH AIDS*. 2020;9(1):64-72.

Dongarwar D, Salihu HM. [Place of residence and inequities in adverse pregnancy and birth outcomes in India](#). *Int J MCH AIDS*. 2020;9(1):53-63.

Yusuf RA, Dongarwar D, Yusuf ZI, Salihu HM. [Association between intimate partner violence, knowledge and use of contraception in Africa: Comparative analysis across five African regions](#). *Int J MCH AIDS*. 2020;9(1):42-52.

Wilson RE, Obure R, Omokaro P, Salihu HM, Berry EL, Austin DA, Christner JG. [Effectiveness of a 24/7 Dad® curriculum in improving father involvement: Profiles of engagement](#). *Int J MCH AIDS*. 2020;9(1):34-41.

Yusuf ZI, Dongarwar D, Yusuf RA, Bell M, Harris T, Salihu HM. [Social determinants of overweight and obesity among children in the United States](#). *Int J MCH AIDS*. 2020;9(1):22-33.

Griffin I, Ibrahimou B, Navejar N, Aggarwal A, Myers K, Mauck D, Yusuf KK, Wudil UJ, Aliyu MH, Salihu HM. [Maternal caffeine consumption and racial disparities in fetal telomere length](#). *Int J MCH AIDS*. 2020;9(1):14-21.

Rupley DM, Dongarwar D, Salihu HM, Janda AM, Pope R. [Healthcare access as a risk-marker for obstetric vesicovaginal fistula in Malawi](#). *Int J MCH AIDS*. 2020;9(1):4-13.

Salihu HM, Azuine RE. [Current and emerging issues in global health: An introduction to special journal collection](#). *Int J MCH AIDS*. 2020;9(1):1-3.



PRESENTATIONS

Third Annual Texas Medical Center Antimicrobial Resistance Research & Stewardship Conference January 2020

Grigoryan L, Germanos G, Zoorob R, Sidani M, Wang H, Zare M, Goebel M, Trautner BW. Effectiveness of Antibiotic Stewardship Intervention for Urinary Tract Infections in Primary Care: a Difference in Differences Study.

Goebel M, Trautner BW, Wang Y, Van J, Dillon L, Patel P, Drekonja DM, Graber C, Shukla B, Lichtenberger P, Helfrich C, Sales A, Grigoryan L. It's a Whale of a Problem: The ORCA (Organizational Readiness to Change Assessment) Highlights Differential Readiness for Antibiotic Stewardship across Organizations.

Grigoryan L, Goebel M, Willis S, Danek LCK, Matas J, Kachalia N, Katta A, Muldrew, Zare M, Hudson F, Atmar RL, Trautner BW. Creating an Outpatient-Specific Antibigram to Guide Treatment for Urinary Tract Infections.

Alquicira O, Trautner BW, Nash S, Goebel M, Salinas J, Grigoryan L. A Conceptual Framework for Understanding How and Why People Take Antibiotics Without a Prescription.

Henry JN Taub & James K Alexander Medical Student Research Symposium

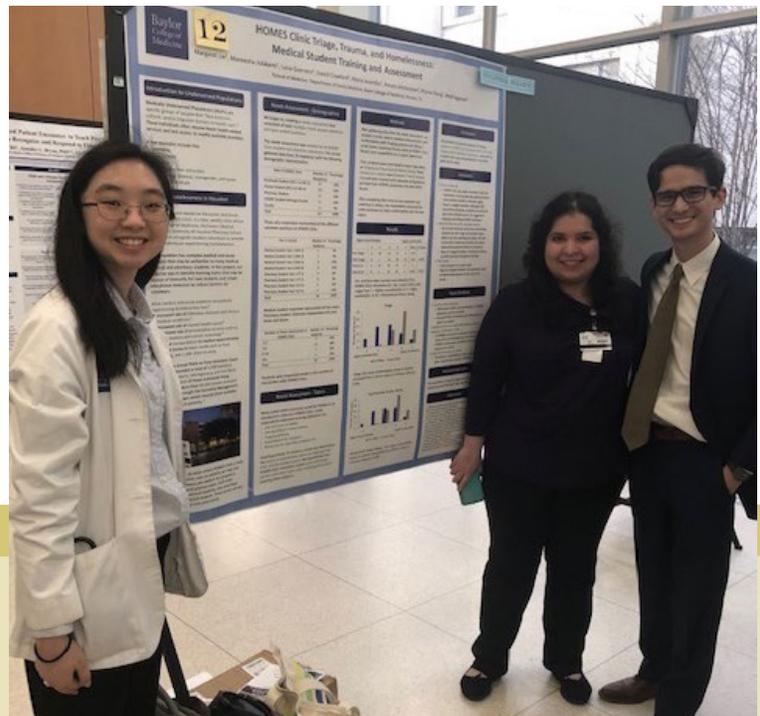
March 2020

Lie M, Julakanti M, Guerrero L, Crawford D, Jaramillo M, Wetterman R, Zhang W. HOMES Clinic triage, trauma, and homelessness: Medical student training and assessment. (Faculty Mentor: Aggarwal A). *Awarded second place.

Ren J, Floyd A, Aggarwal A, Sidani M, Zoorob R. Introduction of an OB-GYN ultrasound simulations workshop for medical students.

Bhavsar P, Bryant C, Aggarwal A, Khan F, Huang W, Zoorob R. Evaluating the success of the pilot year of the longitudinal community medicine and primary care preclinical elective.

Le B, Gold C, Muruato L, Gogia S, Patel S, Maxey C, Moturu A, Mason A. Healthy moms healthy babies: Addressing medical student knowledge gaps in newborn care. (Faculty Mentor: Aggarwal A)



BCM Department of Psychiatry Feb 2020

McColloster PJ. Lecture: Physicians for Human Rights: Physical evaluations for asylum applicants.



PRESENTATIONS

Society of Teachers of Family Medicine (STFM) Conference on Medical Student Education

March 2020

Sarkar A, Bhavsar P, Lee J, Fu J, **Aggarwal A**. Closing the gap in undergraduate medical education: a primary care elective championed by medical students.

Sung A, Slater B, Jamison T, Lee E, Kowalchuk A, Salemi JL, Juneja M, Zoorob R. The twofer in cultivating academic medicine interest in medical students.

Juneja M, Prasad S, Resnick K, Ezzell L, Hoch C. Evaluating medical student knowledge and attitudes in social determinants of health using an innovative tool.

Society of Health Care Epidemiology of America Conference (Canceled due to pandemic. The following abstracts will be published in *ICHE*.)

March 2020

Grigoryan L, Goebel M, Willis S, Danek L, Matas J, Zare M, Hudson F, Atmar R, Trautner BW. Creating an Outpatient-Specific Antibigram to Guide Treatment for Urinary Tract Infections.

Grigoryan L, Germanos G, Zoorob R, Sidani M, Zaire M, Goebel M, Trautner BW, Trautner BW. Effectiveness of Antibiotic Stewardship Intervention for Urinary Tract Infections in Primary Care: a Difference in Differences Study.

Goebel M, Trautner BW, Wang Y, Van J, Dillon L, Patel P, Drekonja DM, Graber C, Shukla B, Lichtenberger P, Helfrich C, Sales A, **Grigoryan L**. It's a Whale of a Problem: The ORCA (Organizational Readiness to Change Assessment) Highlights Differential Readiness for Antibiotic Stewardship across Organizations. 2020 Society of Health Care Epidemiology of America Conference.

Alquicira O, Trautner BW, **Nash S**, Goebel M, Salinas J, **Grigoryan L**. A Conceptual Framework for Understanding How and Why People Take Antibiotics Without a Prescription. 2020 Society of Health Care Epidemiology of America Conference.

BCM Department of Internal Medicine - Division of Infectious Diseases

February 2020

McColloster PJ. Management of a choleral epidemic.

McColloster PJ. Developing clinics for immigrants managed by immigrants.

6th Decennial International Conference on Healthcare Associated Infections

March 2020

Grigoryan L, Germanos G, Zoorob R, Sidani M, Wang H, Zare M, Goebel M, Trautner B. Effectiveness of antibiotic stewardship intervention for urinary tract infections in primary care: A difference in differences study.



WELCOME

Jasmine Alcala joins Healthcare for the Homeless-Houston (HHH) as a community health worker.

Darlene Basier is a front desk specialist with Baylor Family Medicine at our River Oaks location.

Katy Caballero, MBA-HC, is the Senior Practice Manager for the River Oaks Baylor Family Medicine clinic. She received her undergraduate degree at SUNY College at Old Westbury and attended St. Joseph's College in Patchogue, NY.

Kalpana Chennareddy, M.D., received her medical degree from Guntur Medical College in Guntur, Andhra Pradesh India (2004), and completed residency training at the UPMC McKeesport in Pittsburgh (2012). She sees patients at the Martin Luther King, Jr. Health Center.

Geralynn Crawford is a Medical Assistant I at HHH.

Maria Cuellar, MAII, received her education at San Jacinto College in 2017. Before joining the department, she worked at Next Level Urgent Care as a Worker's Compensation Coordinator and Medical Assistant. Ms. Cuellar is a BCM temp working at the Kirby Clinic.

Paolo Dugo, PA-C, received his undergraduate education at Penn State (B.S., Vertebrate Physiology) in 2017. He then graduated from BCM (M.S., Physician Assistant Studies) in 2019. Paolo sees patients at MLK Health Center.

Anees Fatima, M.D., received her medical degree at Deccan College of Medical Sciences at NTR University of Health Sciences in Andhra Pradesh, India. She completed residency at Jackson Park Hospital in Chicago, IL, (2004). Dr. Fatima sees patients at Casa de Amigos Health Center.



Namrata Walia, M.D., MHA, received her medical degree from Yerevan State Medical University in Yerevan, Armenia (2007), and the Master of Healthcare Administration from the University of Texas Rio Grande Valley (2018). She joins our research team as a Primary Care Research Fellow.



Carol Manning, DNP, APRN, FNP, BC, received her doctorate from Texas Woman's University in May 2019. She sees patients at the MLK Health Center.



WELCOME

Carrie Grady is a medical assistant at the Kirby Clinic.

Luis Huerta attended the Texas School of Business and DISA Drug Testing & Occupational Medical Services - Deer Park (2011). He works at HHH.

Marcia Lynn Jackson is a Behavioral Health Specialist with our research team.

Laneilya Jones is a Medical Assistant I with HHH.

Jauvzzelyn Lee, RNCMA, received her education at Fortis College Medical Assistant Program in 2018, with certification in the Elite Art of Phlebotomy (2019). Before joining the department, she worked in the Teen Clinic. A BCM temp, she works at the Kirby Clinic.

Padmini Meda, PA-C, received her medical education at Le Moyne College in Syracuse, NY, (M.S., Physician Assistant Studies) in 2019. She sees patients at HHH.

Victoria Nnadi, M.D., received her medical degree from the University of Maryland in Baltimore (1996) and completed residency training at York Hospital in York, PA (1999). Most recently, she worked at Norton Healthcare Medical Associates in Louisville, KY. Dr. Nnadi sees patients at Strawberry Health Center.

Monica Prado, M.D., received her medical degree from Universidad Autónoma de Nuevo León in Monterrey, México, in 2006 and completed residency training at UTMB in Galveston (2014). She continued her training with a Geriatric Medicine Fellowship at BCM in 2015. She sees patients at Casa de Amigos Health Center.

Hina Qureshi is a medical assistant at our TMC location.

Marshall Sykes is a Limited Medical Radiologic Technologist. He received his education from The College of Health Care Professions in 2019, and has previously worked at Care Now - River Oaks and at Entrust Urgent Care - Signature Care. He works at the Kirby Clinic.

Mini Vettical, M.D., is a floater with our HHS service.

Sharonda Wilkes joins the Baylor Family Medicine team as a radiology technologist, working at the River Oaks location.

A fond adieu...



The 2019-2020 Family Medicine Residency Graduates are (*front row*)

Mohammad Khoaja, M.D., joins the department at Gulfgate Health Center.

Arindam Sarkar, M.D., also joins the department at Northwest Health Center.

Alexander Herrera, M.D., continues his education at the Kaiser Permanente Sports Medicine Fellowship in Fontana, California.

Daniel Jeffcoat, M.D., is headed to Cullman, Alabama, for an Emergency Medicine Fellowship.

(*Back row*) **Veenadhari Chavakula, M.D.**, will continue her training with a Geriatric Fellowship at Baylor.

Nidhisha Anireddy, M.D., will practice at the Kaiser Permanente Clinic in Napa Valley, California.

Stephanie Nguyen, M.D., joins the department at the Northwest Health Center.

Elizabeth Yanoff, M.D., will continue her education in Psychiatry at the BCM Menninger Clinic.

The Academic Achievement Award honors the senior resident scoring highest in their American Board of Family Medicine, In-Training Exam. **Dr. Stephanie Nguyen** was named the 2019-2020 winner.

The Society of Teachers of Family Medicine Resident Teaching Award recognizes teaching contributions by residents. The 2019-2020 winner was **Dr. Aimal Khoaja**.

The Obstetric Deliveries Award is given to the resident whose efforts embody the full scope of Family Medicine. Honoring Patient Care, **Dr. Arindam Sarkar** was named the 2019-2020 winner.

The AFMRD Resident Award for Scholarship allows family medicine programs to recognize a resident who has engaged in scholarly activity. Honoring the competency of Practice Based Learning and Improvement, the selection for the 2019-2020 AFMRD Resident Award for Scholarship was **Dr. Stephanie Nguyen**.

The AFMRD Resident Award for Advocacy allows family medicine residency programs to recognize a resident who has demonstrated skills and interest in advocacy. In honor of achievement in improving Systems Based Practice, the 2019-2020 AFMRD Resident Award for Advocacy went to **Dr. Alex Herrera**.

The Ida and Taylor Pickett Award is given to the graduating resident who has been voted as having made the most significant contribution to the residency program in academia, leadership, advocacy, community service, and support of their peers. In honor of this achievement in Professionalism, the 2019-2020 Ida and Taylor Pickett Award went to **Dr. Arindam Sarkar**.

Residents award the Leonard D. Moise Teaching Award to any provider who has served as a resident educator during the academic year. The 2019-2020 recipient was **Dr. Fareed Khan**, a true educator, mentor, and a model family medicine physician who embodies Dr. Moise's best characteristics.



Joining the graduates are **Sharon Mitchell, M.S.** (*top row far left*) and **Eric Warwick, M.D.** (*top row, far right*).

...and a warm welcome

It is our privilege to introduce the class of 2023 to our *family* of family medicine. Our residents are our greatest asset and strength, and we honored that these eight individuals chose our program.



Tanvir Ahmed, M.D.
UT-McGovern
Medical School



Christina Babu, M.D.
Texas A&M College
of Medicine-
Roundrock



Chinwe Ezenna, D.O.
Philadelphia School
of Osteopathic
Medicine



Chelsea Mendonca, M.D.
UT Health San Antonio



Nadir Mulla, M.D.
UTMB School of
Medicine



Tam Nguyen, M.D.
Liberty School of
Medicine



Chad Scott, M.D.
UT Health San Antonio



Youxin Xiong, M.D.
UT-McGovern
Medical School

MATCH DAY 2020 BY THE NUMBERS



184
fourth-year
medical
students



105
primary
care
residents



33
matched
with
Baylor



71
matched
in Texas
programs

Once again,

THANK

YOU