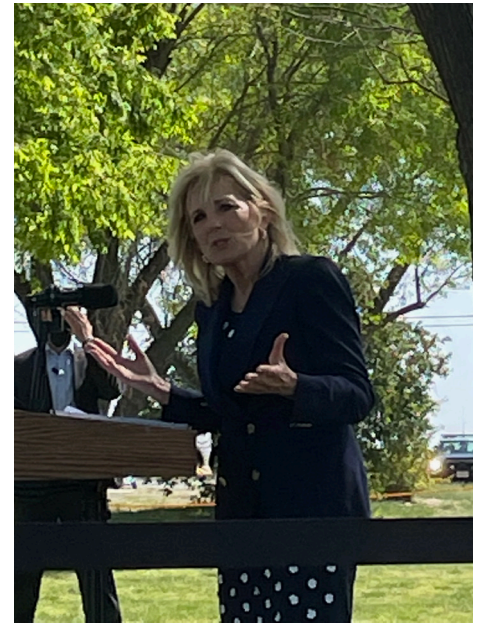


MAKING THE ROUNDS

SPRING 2021



KERN MEDICAL TEAM VACCINE

As the only trauma center, teaching & safety net hospital serving Kern County, Kern Medical has played a very critical role in ensuring our community's safety during the COVID-19 pandemic. During this difficult time, we continued to operate our 11 outpatient clinical sites, with a growing mission to be able to provide in-person care for primary care, specialty services, and vaccinations. In addition to our outpatient services, we have increased access to our telemedicine services, providing telephonic and virtual healthcare to our community.

Since the beginning of the

pandemic, Kern Medical has been a driving force in providing care for COVID-19 patients. We were tasked with providing several COVID-19 related services for all of Kern County, including: housing and medical care for COVID-19 positive patients that required isolation, drive thru testing sites, and mobile vaccination clinics for farmworkers and other high-risk populations.

Our mobile vaccination clinics have exceeded goals set by the State of California, helping reduce disparities and focus on vaccinating the most at-risk populations. The success of our vaccination sites earned the attention of the White

House, bringing First Lady Jill Biden to visit one of our mobile vaccination sites, Forty Acres. Forty Acres is Kern Medical's largest mobile vaccination site, located in Delano – a city known for its' vulnerable, farm working community.

Kern Medical will continue to make headway and increase efforts to bring awareness and help increase vaccine acceptance. As the 3rd largest county in the State of California, our mission is to continue to be the leader in vaccinations and we hope to work together with Kern County Public Health to make vaccines accessible to all in our community.

KERN MEDICAL COVID MOBILE EFFORTS



1

County



9

Cities



30

Different Venues



3

Different Farming
Locations (17 Trips)



7

Community Event
Locations Scheduled



19

High Schools
Scheduled



42

Mobile Events
Completed



42

Additional Events
Scheduled This Year



7,064

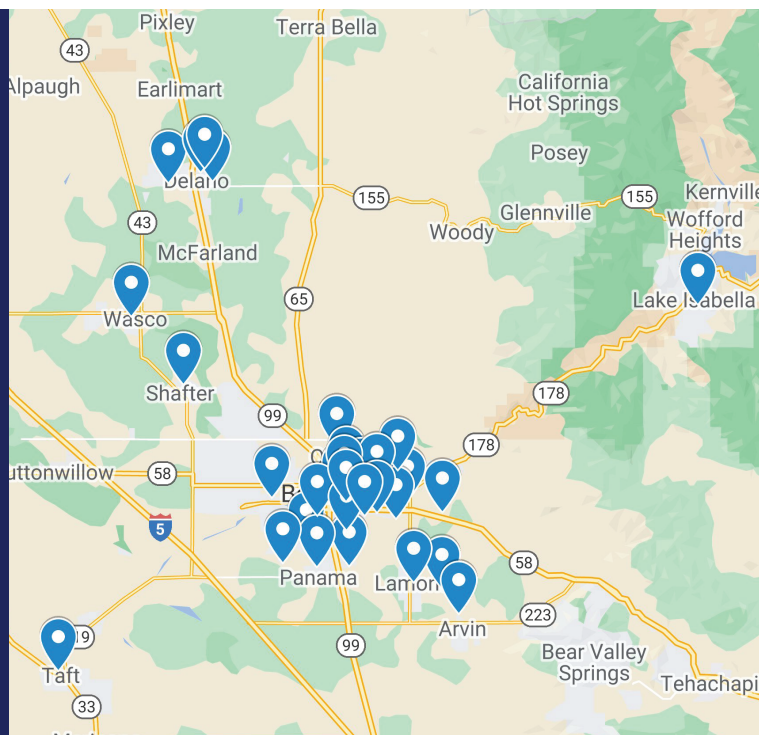
Vaccine Doses
Administered

BY THE NUMBERS

VACCINATION SITE LOCATIONS TO-DATE

Alano Club
Arvin High School
Bakersfield High School
Center for Neuro Skills
Cesar Chavez High School
Compassion Christian Center
Delano High School
East High School
Foothill High School
Forty Acres
Golden Valley High School
Grimmway Farms
Highland High School
Independence High School
Johnston Farms
Kern Ag Pavillion

Kern Valley High School
KGET
Liberty High School
Mira Monte High School
MLK Camilla Apartments
MLK Park
North High School
Nueva High
Ridgeview
Shafter High School
South High School
Taft High School
The Mission
Valley High School
Wasco
West High School





KERN MEDICAL YEAR IN REVIEW: ATTITUDES AND EXPECTATIONS

Amir Berjis, MD, FACS, FCCP, Director of Medical Education

Over 100 years ago, the renowned educator, Abraham Flexner, was charged with evaluating the state of medical education and training in this country. "Medical education," he stated, "is not just a program for building knowledge and skills, [but] is also an experience which creates attitudes and expectations." His ground-breaking and innovative conclusions have transformed both undergraduate and graduate medical training, leading to the models of education we follow and employ today. Yet, Flexner could not have foreseen how a microscopic virus could revolutionize the system he helped to create.

Over the last year, the COVID-19 pandemic ravaged our country and pushed our resources to the brink. Each surge brought new challenges and hardships while also allowing for improvement and creating innovation. At Kern Medical, our medical students, residents, fellows, and faculty collectively provided life-saving critical care on a daily basis. Our hospital administration worked collaboratively with our frontline workers to ensure appropriate amounts of personal protective equipment, medications, beds, and supportive staff. Our nurses endured long and arduous shifts, often sacrificing time with their

loved ones to provide care and compassion to an ever-growing number of patients. Throughout this ordeal, the covid-19 pandemic forced us to re-evaluate and reflect upon what motivates us as healthcare professionals. As a result, we have fortified our sense of compassion and empathy while increasing our determination and perseverance. These new attitudes and expectations will last well after the pandemic has ended.

Once again, our journey started a year ago when we welcomed 32 new residents and fellows into our fully-accredited residency and fellowship programs at Kern Medical. Immediately, our diverse workforce was put to the test, as one surge after another impacted our clinical learning environment. Yet, our experienced faculty worked collaboratively with one another to prevent significant disruption in our trainees' medical education by transitioning our didactics, conferences, and other educational programs to virtual platforms. We closely monitored the well-being of our trainees and faculty by adjusting work hours to prevent burnout and fatigue. We also provided staff with daily briefings and scheduled virtual town halls to address any pertinent issues with our workforce. When the first doses of the Pfizer vaccine became available, Kern Medical was among the only institutions in the County able to provide the ultra-low temperature refrigeration facilities necessary to ensure proper storage.

We worked quickly to vaccinate

our healthcare workers and began providing doses to our patients and the public as the State and County Departments of Public Health directed. We also began offering mobile clinics as we set out to bring the vaccine to the public and were recognized for attaining among the highest level of success in our state toward achieving vaccine equity for at-risk health outcomes populations. Today, we are beginning to see the preverbal "light at the end of the tunnel", leading us to a new sense of normalcy.



Years from now, as we look back on this inflection point created by the pandemic, we will marvel on how the fields of medicine and education have evolved. Telemedicine will likely continue to grow in popularity. Virtual platforms for education, including the use of simulation and hybrid teaching models, will transform how future physicians are educated. I am proud to state that Kern Medical is poised to lead that evolution in healthcare for our community. From virtual interviews to virtual graduations, our academic center remains poised to meet the challenges of medical training for years to come.

Our Simulation Center, led by Dr. Sage Wexner, is the first state-of-the-art teaching facility of its kind in Kern County. We offer education through virtual simulators, traditional high-fidelity trainers, and a new standardized patient program. Our continuing medical education program offers educational sessions on medical topics relevant to our community, including the COVID-19 pandemic and Valley Fever. Indeed, our Valley Fever Institute continues its ground-

breaking research in identifying and treating this fungal disease through participation in NIH-funded clinical trials. Our faculty and trainees are involved in multiple research and quality projects that aim to improve patient care and outcomes. Once again, our regional Research Forum was held virtually with over 60 digital abstracts being presented. And finally, we continue to educate our residents, fellows, and faculty regarding the important topics of diversity, equity and inclusion.

Kern Medical continues to invest in our academic mission. This year we will welcome our inaugural

fellow in Infectious Disease, Dr. Carlos D'Assumpcao, who will complete his two-year fellowship at Kern Medical in collaboration with faculty at the David Geffen School of Medicine at UCLA. We are also pleased to announce that several of our graduating residents and fellows will stay on as faculty at Kern Medical, fulfilling our goal to recruit and retain only the highest quality physicians. Likewise, by collaborating with several renowned medical schools, we will be unveiling a new, robust, and innovative undergraduate medical curriculum next year aimed to attract the highest caliber medical students into our community.

Finally, I would like to recognize the contributions of the graduating 30 residents and fellows whose own attitudes and expectations were transformed to meet the demands of the pandemic this year. They will be joining the hundreds of alumni who have trained at Kern Medical over the last 65 years. I urge you to [join our Alumni Association](#) and help us continue to be the premier academic teaching hospital in Kern County for years to come!



KERN MEDICAL OBSTETRICS & GYNECOLOGY

ACOG NATIONAL WELLNESS WEEK



The American College of Obstetrics and Gynecologists (ACOG) is dedicated to bringing awareness to physician's wellness; encouraging physical, mental, and emotional health. Kern Medical Obstetrics and Gynecology Residency Program celebrated Wellness Week by participating in different activities throughout the week, encouraging residents and faculty to focus on their own health. The OB/GYN Department ended ACOG Wellness Week on a high-note, as they were recognized by the Mayor for their efforts in preserving and promoting emotional, physical and spiritual well-being, as well as the physicians' dedication to the community.

SIMULATION AT KERN MEDICAL

Kern Medical has created new training opportunities for learners, giving them access to state-of-the-art equipment at the new Kern Medical Simulation Center. Since opening its doors in June 2020, the center has provided training to over 478 learners, including medical students, residents, faculty, nurses, surgical & cath lab techs, and research assistants. This advanced center focuses on using a method in which learners practice tasks and processes in life-like circumstances using simulation manikins. The simulators are full-size manikins whose major organ systems have been programmed to respond appropriately to a user's interventions.



Mass Casualty Drill

Simulation helps staff in rare but extreme events such as a mass casualty incident or MCI, where the resources of a hospital become overrun. Historical events include train crashes, workplace shootings or even some very contagious infections. For our case, we imagined a situation where there was a 100-car pile-up on HWY 58, similar to the horrific incident that had occurred recently in Fort Worth, Texas. The learners, Emergency Medicine doctors in training and Emergency Department nurses, were inundated with 10 patients in 10 minutes, forcing them to quickly assess each patient for an immediate life-threatening condition and allocate their limited resources judiciously. Hopefully no one will ever actually find themselves in an actual MCI, having to conserve their resources in this fashion, but a simulation allows them to practice as realistically as possible, giving them real-time feedback and personalized coaching so that, if they do, our Kern Medical graduates are ready and their patients have the very best chance of survival!





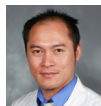
GRADUATING CLASS OF 2021

RESIDENTS & FELLOWS

CHILD & ADOLESCENT PSYCHIATRY FELLOWSHIP



Matthew Bryan, DO



Khoa Mai, MD
Kern Behavioral Health &
Recovery Services
Bakersfield, CA



Minal Bhatia, MD
Psychiatry Residency at Kern
Medical

EMERGENCY MEDICINE



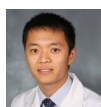
Joel Amezcuita, MD
Madera Community Hospital
Madera, CA



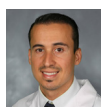
Krishan Chaddha, DO
Bakersfield Heart Hospital &
Mercy Hospitals
Bakersfield, CA



Thomas Preston Hill, MD
Emergency Ultrasound Fellowship
UC Davis, Sacramento, CA



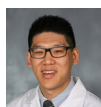
Alex Huang, MD
Bakersfield Heart Hospital
Bakersfield, CA



E. Xavier Ortiz, MD
Adventist Health Ukiah Valley
Medical Center
Ukiah, CA



Elizabeth Siacunco, MD
United Regional Medical Center
Wichita Falls, TX



Nathan Wang, MD
Doctors Medical Center, Modesto, CA
San Joaquin General Hospital, French Camp, CA

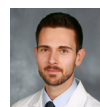
INTERNAL MEDICINE



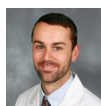
Tushar Bajaj, MD
Nephrology Fellowship
University of Chicago Pritzker
School of Medicine



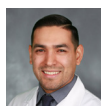
Jasbir Bhaika, MD
Hoag Hospital Outpatient
Newport Beach, CA



Serghei Burcovschii, MD
Sleep Medicine Fellowship
University of Texas



Charles Clark, MD



David Contreras, MD
Kaiser Permanente, Adult
Medicine
Modesto, CA



Carlos D'Assumpcao, MD
Infectious Disease Fellowship,
Kern Medical,
Bakersfield, CA



Ameish Govindarajan, MD
Post Doctorate Research Fellow,
City of Hope Comprehensive
Cancer Center, Duarte, CA



Sara Jaka, MD
Private Practice
Bay Area, CA



Manasa Kalluri, MD
Alameda Hospital
Alameda, CA



Imran Malik, MD



Charnpreet Upple, MD

OB/GYN



Moriah Edmundson, DO
Mission Heritage Medical Group
Mission Viejo, CA



Chihiro Hirai-Adachi, DO
Southwest Medical Associates
Las Vegas, NV



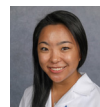
Kenneth Varnes, MD
Clinica Sierra Vista
Bakersfield, CA



Julia Ray, DO
All Women's Care
Los Angeles, CA



Rachael Jongsma, PharmD



Morgan Miyake, PharmD

CLINICAL PHARMACY

PSYCHIATRY



Angad Kahlon, MD
Kern Medical Psychiatry Faculty
Bakersfield, CA



Saad Thara, MD
Community Outpatient Private
Practice
Los Angeles, CA



Carlos Meza, MD
Presbyterian Intercommunity
Hospital
Whittier, CA

Resident & Fellow Chiefs

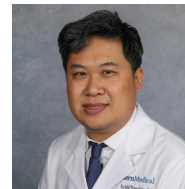
2021-2022



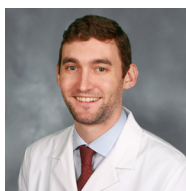
Ammar Ahmad, MD
*Child & Adolescent
Psychiatry Fellowship PGY 5
Clinical Chief*



Christina Downing, DO
*Child & Adolescent
Psychiatry Fellowship PGY 5
Academic Chief*



Yu-Hsi "Tony" Hu, DO
*Child & Adolescent
Psychiatry Fellowship PGY 5
Research Chief*



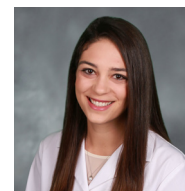
Sean Heavey, MD
*Emergency Medicine PGY 4
Chief*



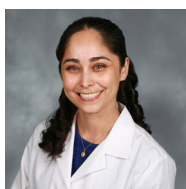
Amar Shah, MD
*Internal Medicine PGY 3
Chief*



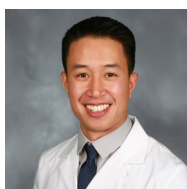
Michael Valdez, MD
*Internal Medicine PGY 3
Chief*



Alexandra Neiman, MD
*Obstetrics & Gynecology PGY 4
Chief*



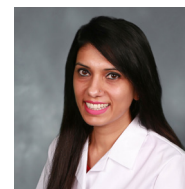
Minerva Pineda, MD
*Obstetrics & Gynecology PGY 4
Chief*



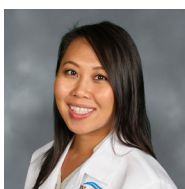
Matthew Louie, MD
*Psychiatry PGY 4
Administrative Chief*



Sarah Pospos, MD
*Psychiatry PGY 4
Academic Chief*



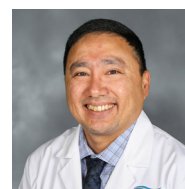
Chandan Samra, MD
*Psychiatry PGY 4
Research Chief*



Gina Cha, MD
*Rio Bravo Family Medicine PGY 3
Chief*



Alejandro Gonzalez Perez, MD
*Rio Bravo Family Medicine PGY 3
Chief*



Manuel Tu Jr., MD
*Rio Bravo Family Medicine PGY 3
Chief*

KERN MEDICAL INTERNAL MEDICINE

The Department of Medicine continues to thrive under Dr. Everardo Cobos' leadership, who has helped establish a very supportive and balanced educational environment for our residents and faculty to learn and grow. We have made big strides in our academic efforts, increasing our research activity, providing tools, mentorship and support to our residents. Our Internal Medicine Residency Program continues to excel with the help of Dr. Alan Scott Ragland, Program Director, who has provided great leadership and has ensured that the program continues to offer the best possible training and education to future physicians. Although the 2020-2021 academic year has brought many challenges to the faculty

and the residents due to the global pandemic, the residents stepped up to the plate and provided excellent patient care and expanded their knowledge of critical care patients and procedures.

The faculty in the Department of Medicine has expanded with the new addition of Dr. Chandrika Chitturi, who has joined the Nephrology team. Dr. Shikha Mishra and Dr. Kasey Radicic both joined as part of the Academic Hospitalist team. The Valley Fever Institute, spearheaded by Dr. Royce H. Johnson, continues to be at the forefront for providing care and expanding research in coccidioidomycosis, an endemic mycosis to our area.

In addition, we have added an Infectious Diseases Fellowship Program, which will start this upcoming 2021-2022 academic year. Carlos D'Assumpcao, MD, former medical student and current PGY3 resident, has matched



as the first fellow to this program.

We continue our affiliation with UCLA, which provides our residents with elective rotations, our faculty with university appointments, and helps our program magnify our recognition beyond Kern County. Our goal is to provide excellent patient care, exceptional training, and to continue expanding our faculty and fellowship programs in the next few years.

Internal Medicine Retreat

Internal Medicine residents took some time to focus on their wellness. In March, they held a retreat in Santa Barbara, where they got to network & participate in activities that brought an emphasis to their physical and mental health.



KERN MEDICAL EMERGENCY MEDICINE



This past year, our Emergency Medicine Residency Program was hit with many challenges. As COVID-19 swept into the United States, Emergency Departments across the country saw decreased number of patient volume, but an extraordinary increase in patient acuity along with posing a great potential risk to all emergency medicine providers. Though this has been a yearlong battle for most, our residents have been working tirelessly to meet the increased demands of our community, bringing comfort and care to Kern County residents during such trying times.

Our faculty and residents have kept busier than ever. In January 2020, our Emergency Medicine faculty partnered with UCLA

Emergency Medicine faculty to develop content for a Board Review book, entitled All UCLA Emergency Medicine Board Review. For the past 18 months, our departments have worked together to create content that will educate, equip and prepare emergency medicine residents who will take their upcoming board exams. We are excited to announce that the book will be published in June 2021. We are pleased about the outstanding community outreach efforts done by a few of our own, including Dr. Nanse Mendoza, PGY3, who recently spoke before the Senate in an effort to help pass a bill that would grant more scholarships to minority students in the Central Valley, as well as Dr. Khalid Ramahi,

Sunrise COMMUNITY CENTER
Sunday May 9 | 9PM
Islamic Center of Bakersfield
701 Ming Ave

COVID-19 VACCINE

Fact vs Fiction | Panel Discussion | Q&A

Dr Nadeem Goraya MD Family Medicine Dignity Health	Dr Khalid Ramahi MD Emergency Medicine Kern Medical	Dr Abdelhamid Dalia MD Emergency Medicine Kern Medical

Have questions or concerns surrounding the COVID 19 Vaccine?
Confused about all the information being passed around?

PGY2, Dr. Abdelhamid Dalia, PGY2, and Dr. Ikechukwu Amobi, PGY3, who all have worked hard to bring awareness and promote COVID vaccines in the Muslim & Black communities.

Overall, our Emergency Residency Program has showed great resilience during such unprecedented times. We hope that we continue to provide our residents with the opportunity and platform to grow as physicians and encourage them to find new ways to contribute to our community.

KERN MEDICAL OBSTETRICS & GYNECOLOGY

Our program has integrated simulation training into Labor and Delivery. This simulation training is a multi-disciplinary training that includes medical students, nursing, and mid-levels, improving collaboration skills among the team and helping build necessary skills to improve patient outcomes. The OB/GYN simulations are led by a team of two that includes an award-winning laparoscopic surgeon, Dr. Brandon Chen, who has championed the program and created tremendous engagement amongst nurses, residents, medical students and faculty.

As part of our curriculum, we have included FLS Training, as well as

the OB Mega Sim as additional resources for all OB/GYN residents. These trainings are available to OB residents twice per month and are interdisciplinary, bringing together nursing, mid-levels, pharmacy and other maternal-fetal medicine subspecialties to collaborate in team and unit training. The simulation environment allows residents to learn high risk, low volume scenarios, such as an eclamptic seizure that they might not encounter during their residency. They can also practice postpartum hemorrhages and other common pregnancy complications in a controlled environment prior to being faced with the situation on a real patient.



KERN MEDICAL RESEARCH

It has long been suggested that host immune dysregulation played a role in the dissemination of Cocci and the development of severe pulmonary disease; these suspicions were strengthened by a landmark case referred to our partners in the California Center for Rare Diseases at UCLA: [a four year old boy with refractory disseminated Cocci](#). Genetic testing yielded no answers, so Dr. Butte used a flow cytometer to separate the boy's immune cells to poke and prod them with different stimuli. The boy's immune system was indeed responding to an infection; however, instead of the fungal threat at hand, his body was erroneously responding as if

he had a parasitic infection. The team pinpointed the error in the boy's immune response and utilized Interferon Gamma injections to reprogram his T-Cell response.

How common is T-cell dysregulation in patients with disseminated Cocci? In partnership with Dr. Manish Butte at UCLA, we sought to find out. Over the course of two years, we have performed genetic sequencing and T-cell phenotyping on 116 individuals with complicated and uncomplicated cases of Valley Fever to look for innate and acquired immune deficiencies in patients with disseminated Cocci with "healthy" uncomplicated pulmonary Cocci cases as the control. This pilot study has led to

the subsequent award of an NIH R21 grant to continue this work and invitations to participate as a site in numerous [NIH Coccidioidomycosis Collaborative Research Centers](#).

Kern Medical continues to expand its work in research and clinical trials, with involvement in clinical trials of [novel antifungal agents](#) and [Immunomodulatory drugs for COVID-19](#), [NIH observational to assess the prevalence of Cocci as the etiology for Community Acquired Pneumonia in endemic zones](#), and also providing the CDC with specimens for the fungal diseases Biobank. For more information on research or clinical trials contact [Evan Lanuza](#).

LEGISLATIVE EFFORTS



Dr. Minerva Pineda and Dr. Jennifer Franks spoke to Assembly member Fong about extending postpartum Medi-Cal coverage from 60 days to 1 year for women with maternal mental health conditions. This extension will allow patients to be cared for challenges during the postpartum period: lack of sleep, fatigue, pain, breastfeeding difficulties, stress, new onset or exacerbation of mental health disorders and urinary incontinence.

KERN MEDICAL NEW PHYSICIANS

Sarayu Vasan, MD
Psychiatry

Larissa Morsky, MD
Emergency Medicine

Ravi Rajpoot, MD
Radiology

Baldeep Mann, MD
Internal Medicine

Brandon Chen, MD
Uro/Gyn

Shikha Mishra, MD
Internal Medicine

Chinwe Kpaduwa, MD
Plastic Surgery

Shelley McCormack, MD
OB/GYN

Chandrika Chitturi, MD
Nephrology

Tri Ngo, MD
Radiology

Chezhiyan Murugesan, MD
Pediatric Hospitalist

Sudha Ranganathan, MD
Family Medicine/OB/GYN

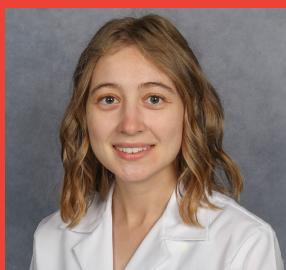
Kiran Kavi, MD
OB/GYN

Kasey Radicic, MD
Hospitalist

CONGRATULATIONS

Southern San Joaquin Valley
RESEARCH FORUM
2ND ANNUAL REGIONAL GATHERING

Winner



Rachael Jongsma, PharmD
*Pharmacy Resident,
Kern Medical*

"Effect of Transitioning Azole
Therapies on Outcomes of
Coccidioidomycosis"



Rupam Sharma, MD
*Research Assistant & Resident
Candidate in 2022, Kern Medical*

"An Observational Study of
Coronavirus 2019 (COVID-19)
in a Public Academic
Medical Center"

"Coccidioidal Peritonitis:
A Review of 17 Cases"

brought to you by  KernMedical

MUJERES EN MEDICINA TEAM

Andrea Del Rio
Manager
Revenue Cycle

Bianca Arechiga, DO
Resident
Emergency Medicine

Ivonne Parker
Supervisor
Clinical Lab Scientist

Karina Sanchez, MD
Physician
Emergency Medicine

Laura Orantes, RN
Clinical Director
Psychiatry

Marina Avalos – Kegley
Associate Medical Director
Medical Education

Nanse Mendoza, MD
Resident
Emergency Medicine

Patricia Baldivia, RN
Clinical Supervisor
Medical-Surgical

Patricia Perez
Staff Recruiter
Human Resources

Priscilla Zamarron, RN
Manager
Simulation Center

Rebecca Rivera, MD
Physician
Obstetrics & Gynecology

Santa Ponce, RN
Clinical Director
Trauma

Sarah Gonzalez, MD
Physician
Whole Person Care

KERN MEDICAL FOUNDATION TEAM

Sylvia Walker
Volunteer Services Manager
Kern Medical Foundation

Aidee Cardenas
Community Engagement Coordinator
Kern Medical Foundation

Erica Easton
President
Kern Medical Foundation

THE MAKING OF KERN MEDICAL LOTERIA

Mujeres en Medicina was created to build a health career pathway pipeline for the Southern San Joaquin Valley. Most recently, we felt the need to do even more. We wanted to find a way to help improve the overall health of our community. We wanted to create something big and loud that would bring awareness and help our people understand the higher health risks we face by simply being born Hispanic.

We set out to create a program that was designed specifically for Spanish speaking community, as well as 1st and 2nd generations living in Kern County. We wanted to ensure that our reach went beyond English-speaking homes. We wanted to be in the homes of those who need assistance navigating through healthcare but don't know who or where to turn for it. Our focus was to reach those most in need of resources and help guide them on how to advocate for their own health.

We strategized about finding something easily identifiable, that would serve the whole family. We agreed Loteria would be perfect. As we shared our plans for a health focused version of Loteria with partners, we received one of two reactions: An immediate smile, or confusion from non-hispanics. The smiles came from those who grew up in a Hispanic household and associated it with happy memories; we knew then, we had succeeded in finding a way to share the most pressing health education in a way that would resonate with the Hispanic community.

On behalf of the Mujeres en Medicina team and the Kern Medical Foundation, we are all excited to share Kern Medical Loteria. We hope that while you have fun playing Loteria, you also find time to prioritize the health of both you and your family.

For more information about how to support Mujeres en Medicina, or to learn more about Kern Medical Loteria, please visit www.KernMedicalFoundation.com.



VALLEY FEVER INSTITUTE

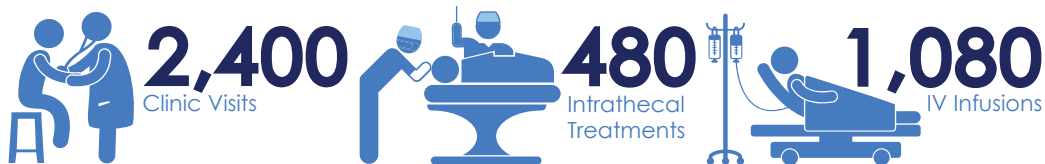
The Valley Fever Institute at Kern Medical (VFI) has secured a five-year cooperative agreement with the CDC, funding programs with a focus on surveillance, epidemiology, evaluation, and education. In the fall of 2020, the VFI launched its Triple Threat lecture series on Cocci, COVID-19, and Influenza, linked are the videos of our presentations: [Clinically, Diagnostically, and Radiologically Differentiating of Cocci, COVID, and Influenza](#), [Treatment and Prevention of Cocci, COVID, and Influenza](#), [A Fungus Among Us](#), and [Antifungals: Past, Present, and Future](#).

The VFI was awarded a Susan Harwood training grant to build capacity for its occupational health training program. This program, led by Rob Purdie, Patient & Program Development Coordinator of the VFI, serves to provide education and awareness to those at increased risk for occupational exposure to Valley Fever. Current funding allows the VFI to provide free training to Kern County's construction workers; it is our hope that awareness of the disease and symptoms will lead to a decrease in missed and delayed diagnoses. If you are interested in learning more about our training, contact Rob Purdie at ValleyFever@kernmedical.com.

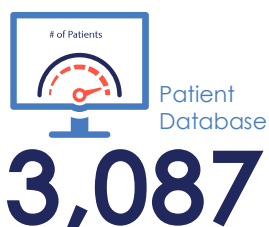


Valley Fever Institute by the numbers

Clinical annually



Research current or pending



EVERY KID PEDIATRICS AT KERN MEDICAL

PEDIATRICS REMODEL UPDATE

We are thrilled to announce that the Every Kid Pediatrics Project at Kern Medical has begun! Last year, the Kern Medical Foundation was able to secure over \$9 million in grant funds to help roll out the Every Kid Pediatrics Project. This project will affect every Pediatric care area at Kern Medical, bringing new state-of-the-art pediatric equipment and improving spaces with renovated and expanded care areas for our finest patients.

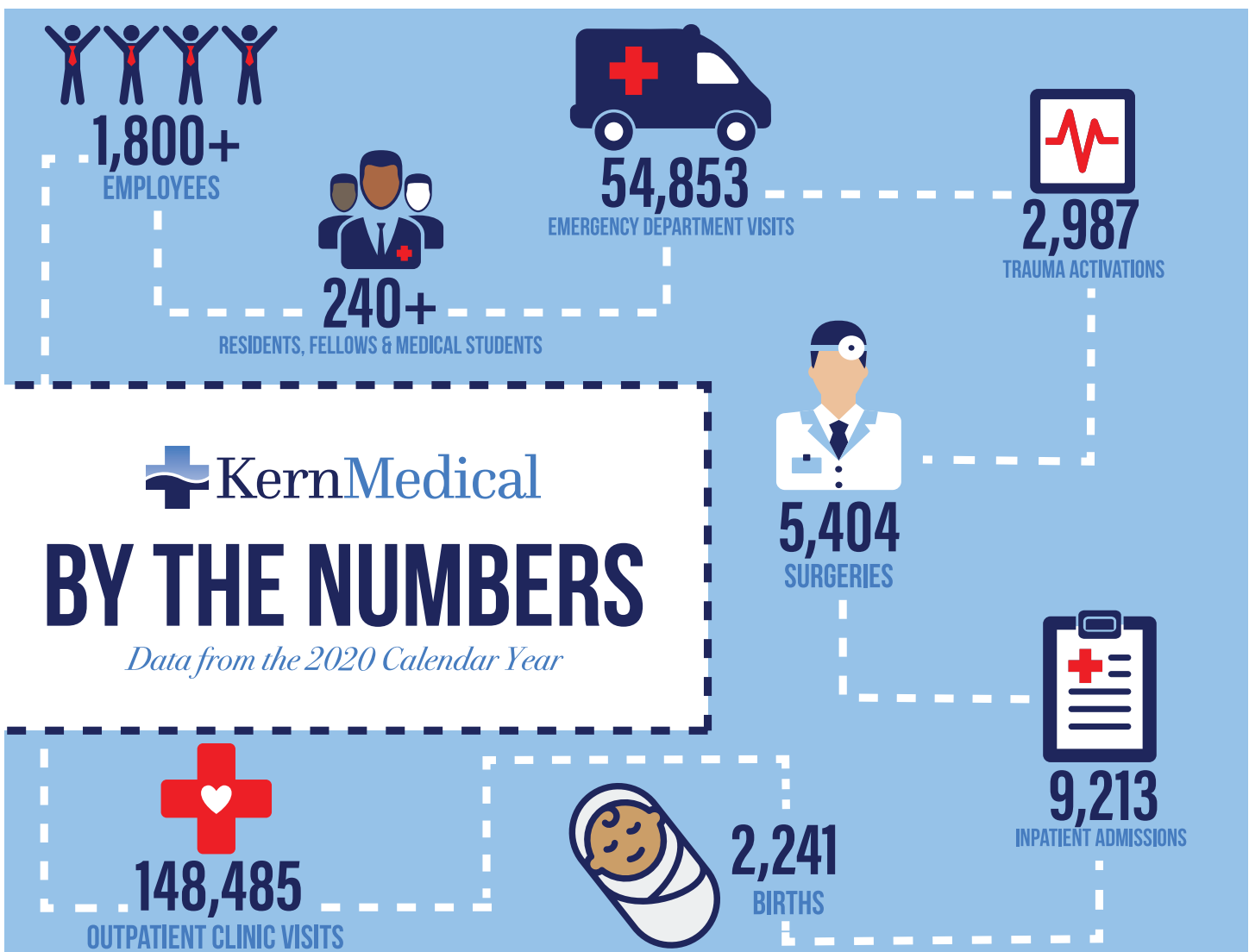
We have begun ordering the new

equipment for some of these areas, including sinus surgery equipment, an EKG machine, and TOTGuard; a top security system that will help ensure safety for our inpatient pediatric patients. In addition, we have begun the planning stages of construction and design for the addition of a Negative Pressure room in the new pediatric space in the Emergency Department.

Just as exciting, we have set construction for the relocation and renovation of our inpatient and outpatient pediatric units to begin

in August 2021. The relocation will expand our inpatient to become an 11-bed pediatric unit and provide separate well & sick child waiting rooms at our outpatient location.

As we continue to move forward with this project, we will continue our efforts and our mission to provide the best care and improve the health of our community through quality, compassionate and accessible care.



KERN MEDICAL FOUNDATION

FUNDING RAISED IN 2020

Funding Source	Project	Amount
CalMedForce	Internal Medicine, Emergency Medicine & OB/GYN: Residency Program Support - Medical Education (2021 Award)	\$1,150,00
Song Brown	Internal Medicine, OB/GYN - Medical Education (2021 Award)	\$1,400,000
California Department of Public Health	Highly Infectious Disease Program	\$100,000
Adverse Childhood Experiences (ACEs)	Trauma Informed Care: Physician Training and Education	\$50,000
HealthNet	Telemedicine: Information Technology	\$100,000
Networking California for Sickle Cell Care	Comprehensive Sickle Cell Program	\$492,000
Peds (CHFFA)	Pediatrics	\$9,289,941
Kern Recovers	Auxiliary	\$20,000
Kern Recovers	Valley Fever	\$20,000
Center for Disease Control	Valley Fever & COVID-19 Education, Providers & Hispanic Farmworking Community	\$125,000
Center for Disease Control: Fungal Disease BioBank	Valley Fever - Research, Diagnostics	\$225,000
Department of Labor	Valley Fever - Training & Education, Construction industry	\$158,562
F2G	Valley Fever - Research, Antifungal Clinical Trial	\$97,080
Ross University	Annual Support	\$300,000
Valley Fever Institute		\$27,764
Annual Giving & Misc. Donations		
Total Raised in 2020		\$12,491,159

DEPARTMENT OF MEDICAL EDUCATION

2021 REGULARLY SCHEDULED ACTIVITIES (CME)

MULTIDISCIPLINARY THORACIC CONFERENCES

Day: 4th Thursday of the month

Time: 12PM-1PM
Attendance Virtual and in person (capacity only 40)

Location:
Conference Room 1058

Moderator:
Augustine Munoz, MD

Questions contact:
Denise Hargrave
(661) 326-2119

2021 JUNE

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	1	2	3

2021 JULY

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
27	28	29	30	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

2021 AUGUST

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4

2021 SEPTEMBER

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	1	2

PSYCHIATRY GRAND ROUNDS

Day: 3rd Wednesday of the month

Time: 4PM-5PM –
Attendance (Virtual only)

June 16, 2021
Sports Psychiatry
Angad Kahlon, MD

August 18, 2021
Readiness for Psycho
Therapist
Sahana Huq, MD

2021 OCTOBER

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
26	27	28	29	30	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	1	2	3	4	5	6

2021 NOVEMBER

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	1	2	3	4

2021 DECEMBER

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
28	29	30	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1

WHAT CME TOPICS ARE YOU INTERESTED IN

Let us know!

Physicians interested in providing education, please **call 661.326.5657**

ADVERSE CHILDHOOD EXPERIENCES



What is
ACEs
Aware



ACEs Aware offers Medi-Cal providers training, clinical protocols, and payment for screening children and adults for ACEs.

Why ACEs

Screening for ACEs helps providers to better determine the likelihood a patient is at increased health risk due to a toxic stress response, advancing our states system of care to be more effective and efficient by:



DETECTING TOXIC
STRESS EARLY



CLINICAL
INTERVENTIONS



PROVIDING OTHER
SUPPORT AND RESOURCES

For more information, please visit acesaware.org

NEXT STEPS FOR KERN MEDICAL

- 1 Introduce** Trauma-Informed care and the impact trauma has on health
- 2 Train** leadership, Providers, and staff on how to respond to patients with best practices in trauma-informed care
- 3 Integrate** knowledge about trauma and adversity into policies, procedures, practices and treatment planning

MEDI-CAL PROVIDERS MUST TAKE 2 HOUR CERTIFIED ONLINE TRAINING & SELF-ATTEST TO COMPLETING THE TRAINING. RECEIVE 2 CME CREDITS FOR COMPLETING THE TRAINING.

For training information, please contact Aidee Cardenas at Aidee.Cardenas@kernmedical.com

KERN MEDICAL FOUNDATION

PROJECTS FUNDED

Medical Education

Emergency Medicine Resident Association Conference, resident sponsorship - **\$800**

Online Library & Journal Resources - **\$36,000**

Technology for Conference Rooms - **\$54,000**

- Emergency Medicine, Internal Medicine, OB/GYN & Psychiatry

Resident Recruitment Videos - **\$9,600**

Sim Wars – Central Valley & National Programs - **\$1,500**

Ongoing Support for:

- Retreats, Fellowship Activities, and Graduation
- Board Review for Residents
- Specialty Courses
- Guest Speakers

Patient Care

Cardiology

- Diagnostics Bike - **\$25,000**
- Cardiac Probe - **\$6,000**

Pediatrics

- ENT Surgical Equipment
- EKGS (2)
- Visual Field Analyzers - **\$15,000**

OB/GYN

- LEAP Machines (2)

Emergency Department

- Endoscope - **\$14,000**
- VentriloScope - **\$9,000**
- Gurneys - **\$26,000**

Simulation Center

Remodel, Furniture & Technology - **\$500,000**
Equipment

- Sim Baby - **\$53,000**
- Sim Junior - **\$45,000**
- Intubation Models
- iButterfly Ultrasound Equipment
- Air Simulation Equipment - **\$20,500**

Community Outreach

Reach Out & Read
Transportation Assistance
Comfort Amenities
Loteria – 3,000 copies distributed

Other Areas

ICU & DOU Flooring - **\$45,000**

IV Pumps - **\$60,000**

Refrigerator & Freezer for Pharmacy - **\$15,000**

Welcome to Kern Medical Alumni!



Benefits of Membership

- » All funds raised will support Medical Student & Resident Education at Kern Medical
- » Learning opportunities that include CME credit lectures & events
- » Invitations to Alumni Society social events
- » Stay up to date on Kern Medical news
- » Membership fee is 100% tax deductible

*All Graduating Residents & Fellows will receive
the first year of membership FREE!*

Yes! I want to join the Kern Medical Alumni Society.

Name _____

Specialty _____ Phone _____

Email Address _____

Home Address _____

Questions – please contact Erica Easton at (661) 489-5253 or Erica.Easton@kernmedical.com