

**KP Silicon Valley- BUSM Extension Campus** 

Introduction to Kaiser Permanente September 9, 2024 Danny Sam, MD Leon Castenada, MD



























## About Us

Kaiser Permanente is committed to helping shape the future of health care. We are recognized as one of America's leading health care providers and not-for-profit health plans. Founded in 1945, Kaiser Permanente has a mission to provide high-quality, affordable health care services and to improve the health of our members and the communities we serve



## What is Kaiser Permanente?

- Kaiser Permanente is one of the largest not for profit medical organization in the US
  - It comprises health plan, hospitals/clinics and healthcare providers (the Permanente medical groups.
  - We serve our members using a unique business model that combines health coverage and care delivery into one coordinated experience. Unlike a traditional insurance company, we are a membership-based, prepaid, direct health care system. That means our members — whether they come to us through employer-sponsored or individual coverage, Medicare, or Medicaid — pay dues to access care and services that are coordinated across inpatient and outpatient settings, pharmacy, lab, imaging, and other ancillary services.
  - We care for patients across a wide range socioeconomic spectrum and those who are unable to pay.





12.5M



Hospitals 40 ----

Medical offices<sup>1</sup>

616



Physicians<sup>2</sup>

24,605



Nurses<sup>3</sup>

73,618

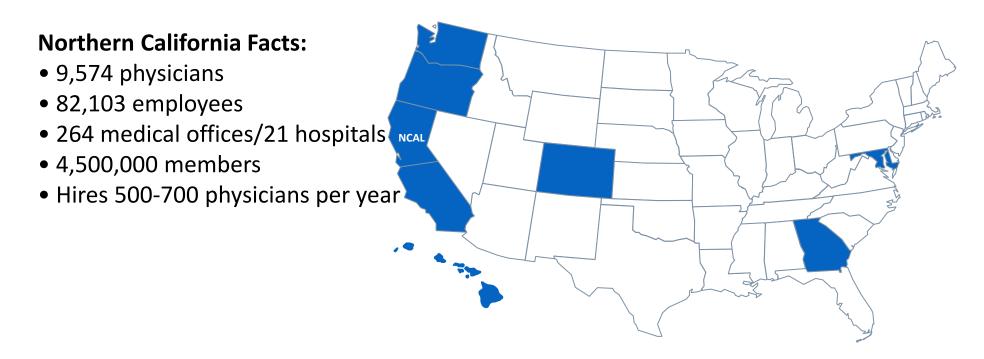


Employees<sup>+</sup>

222,331

Kaiser Permanente is the largest (non federal) not-for-profit integrated health care system in the US.

KP provides health care to 12.4 million people in 8 US regions.



## **KPNC**



Founded

1945



Headquarters

Oakland, Calif.

<u>Founded in 1945</u>, Kaiser Permanente Northern California, headquartered in Oakland, comprises:

- · Kaiser Foundation Health Plan, Inc.
- Kaiser Foundation Hospitals
- <u>The Permanente Medical Group, Inc.</u>, a physician group practice



Members

4.5M



Hospitals

21



Medical offices<sup>1</sup>

264



Physicians<sup>2</sup>

9,547

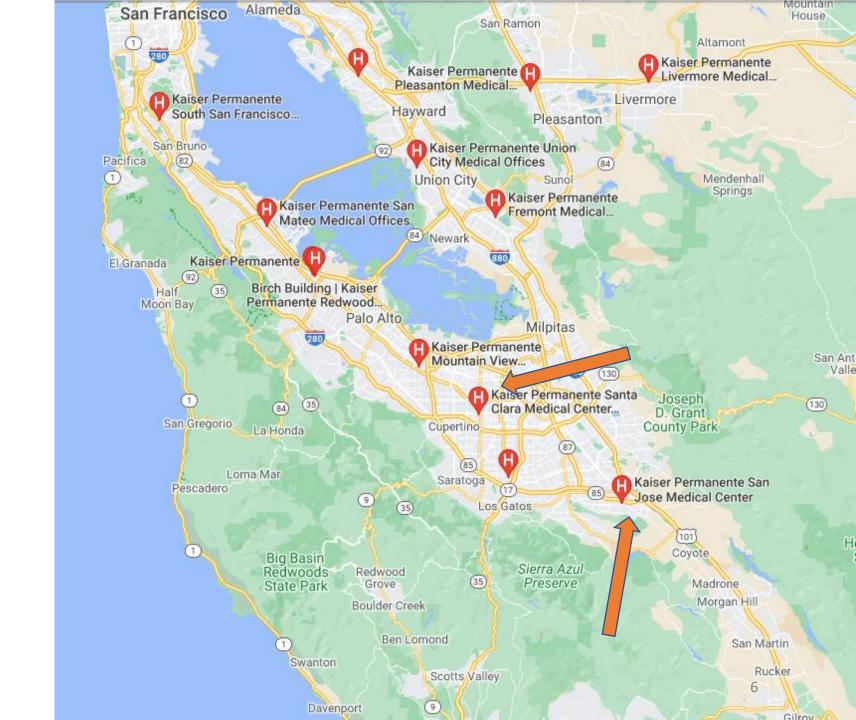


Employees<sup>+</sup>

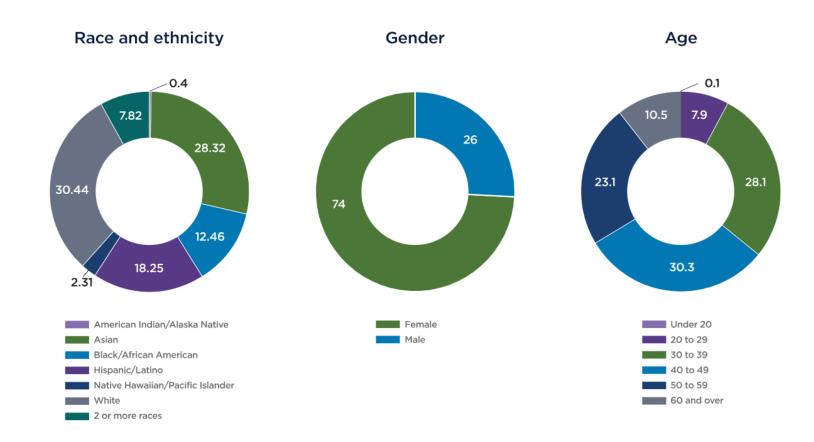
82,013

# Where are we?

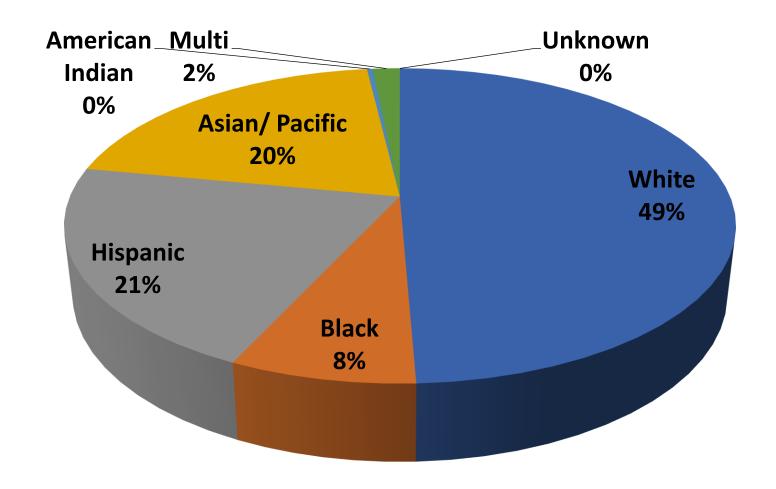
- We are located on the southern end of the Bay
- We are in Silicon Valley where Tech is a major industry



# Diversity

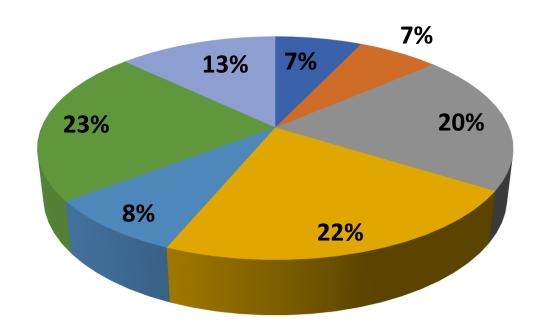


## **Membership Ethnicity**

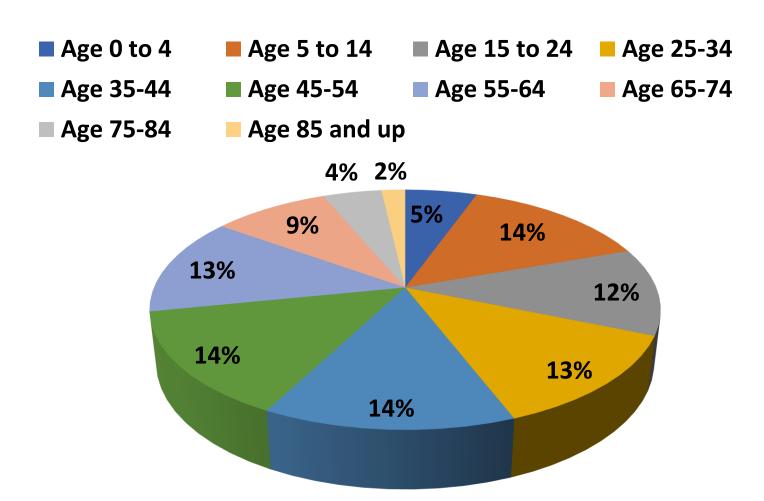


## **Member Education Level**

- Less than 9th grade 9th-12th (no diploma)
- High School Grad Some College
- AA BA
- **■** Grad/Prof Degree

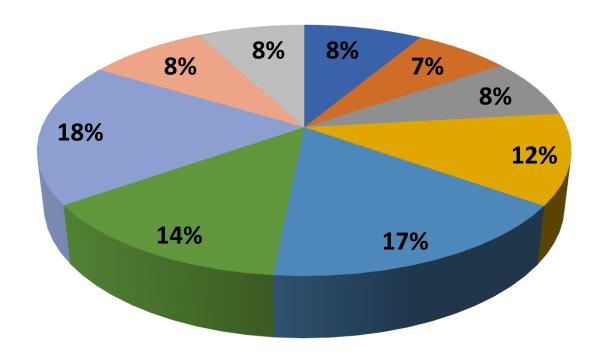


## Member Age



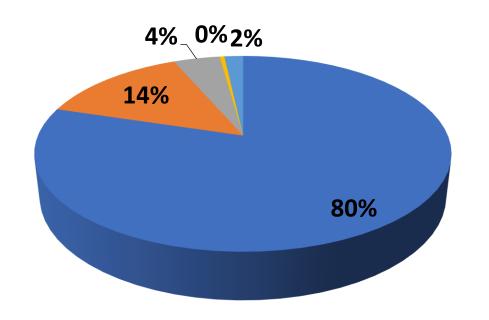
## **Member Economic Status**

Less than \$15K ■ \$15K-25K
 ■ \$35K-50K
 ■ \$50K-75K
 ■ \$75K-100K
 ■ \$100K-150K
 ■ \$150K-200K
 ■ \$200K and up



## **Member Coverage Class**







Total community health investment

403K

Patients covered by our Medical Financial Assistance program

1,200

Members and patients helped through our medical-legal partnership program 1.4M

People served by Medicaid and Children's Health Insurance Program

12K

Affordable and supportive housing units preserved or produced since 2018



# Scope of Care

- Full services
- Expertise and the center of excellence in many specialty areas including
  - Cardiovascular
  - Pediatric care
  - Psychiatry and addiction medicine
  - Hematology and Oncology
  - Spinal surgery

### Kaiser Permanente Santa Clara **2022 Awards Recognition**



- Health Grade Best Hospital
- Medicare 5 Stars
- Leapfrog Safety Grade Score received 7 straight As

#### Kaiser Foundation Hospital - Santa Clara

700 Lawrence Expressway Santa Clara, CA 95051-5173

View the full Score

#### O'Connor Hospital

San Jose, CA 95128-1471

View the full Score

#### Santa Clara Valley Medical Center

View the full Score



#### El Camino Hospital



#### 2500 Grant Road Mountain View, CA 94040

View the full Score

#### El Camino Hospital Los Gatos

815 Pollard Road Los Gatos, CA 95032

View the full Score



#### Good Samaritan Hospital of San Jose

2425 Samaritan Drive San Jose, CA 95124-3997

View the full Score



#### Regional Medical Center of San Jose

San Jose, CA 95116-1691 View the full Score



#### Stanford Health Care

300 Pasteur Drive Stanford, CA 94305

View the full Score



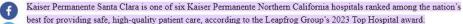
#### Kaiser Foundation Hospital - San Jose

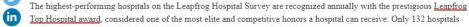
250 Hospital Parkway San Jose, CA 95119-1103

View the full Score

### Kaiser Permanente Santa Clara **2023 Awards Recognition**







nationwide, or just 6% of the 2,100 eligible hospitals, were recognized this year.

The six Kaiser Permanente Northern California hospitals to receive the award include: Antioch, Richmond, San Leandro, San Rafael, Santa Clara and South San Francisco.

# KP Santa Clara and San Jose Hospital Services

## 380 at KPSC and 242 at KPSJ Licensed Beds

#### **Adult Services**

Intensive Care\*

Medical

**Medical Neurology** 

Medical Surgical Telemetry

Oncology Medical / Surgical

Orthopedics / Surgical Medical

Stepdown

Surgical

#### **Emergency Services\***

#### **Maternal Child Health Services**

Labor & Delivery

**Mother Baby** 

Neonatal Intensive Care Unit (NICU)\*

Pediatric Intensive Care Unit (PICU)\*

#### **Perioperative Services**

Ambulatory Surgery\*

Inpatient Operating Room\*

Eye Surgery Center\*

Post Anesthesia Care Unit (PACU)\*

#### **Other Services**

Interventional Radiology\*

MRI\*

Nuclear Medicine\*

#### **Other Services Cont.**

Outpatient Procedure Center\*\*
Pediatric Sedation Room\*\*
Radiology\*

### Unique Areas of Service

Comprehensive Cancer Center\*\*

Radiation Oncology

**Accredited Breast Cancer Center** 

#### Cardiovascular Services\*

- Cardiac Catheterizations
- Electrophysiology Lab\*
- Cardiovascular Surgery
- Pre and Post Heart Transplant care
- Ventricular Assist Device implant

#### Maternal Child Health

- Full Tertiary Hospital California Children's Services Certified
- Pediatrics Specialty Center
- Pediatric Neurosurgery\*
- High Risk Obstetrics Referral Center

#### Specialties:

Neurosurgery Gastrointestinal

# Kaiser Permanente Santa Clara Hospital Statistics

2021 Hospital Statistics	
Hospital Admissions	17,644
Average Daily Census	289
Inpatient Surgeries	8,504
Births	4,511
<b>Emergency Department Visits</b>	72,115



Serving Over 400,000 Members
Kaiser Permanente
Santa Clara Medical Center
Is One of the Largest Northern, CA KP Facilities

# **Kaiser Permanente Santa Clara Home Care Patient Services and Statistics**

2021 Home Health Statistics			
Home Health Referrals	16,793		
Home Health Visits	75,194		
Home Health Employees Consists of Nurses, MSW, Speech Therapist, Physical Therapists, Occupational Therapist, Home Health Aides and Support Staff	163		
2021 AVERAGE DAILY HOME HEALT	TH CENSUS		
<ul> <li>Santa Clara Parent</li> <li>San Jose Branch</li> <li>Redwood City Branch</li> </ul>	250 204 101		
TOTAL AVERAGE DAILY CENSUS	555		

2021 Hospice Statistics			
Hospice Referrals	2,417		
Hospice Visits	38,102		
Hospice Employees Consists of Nurses, MSW, Speech Therapist, Physical Therapists, Occupational Therapist, Home Health Aides and Support Staff	74		
2021 AVERAGE DAILY HOSPICE CENSUS			
<ul> <li>Santa Clara Parent</li> <li>San Jose Branch</li> <li>Redwood City Branch</li> </ul>	92 55 67		
TOTAL AVERAGE DAILY CENSUS	214		

## Kaiser Permanente Santa Clara

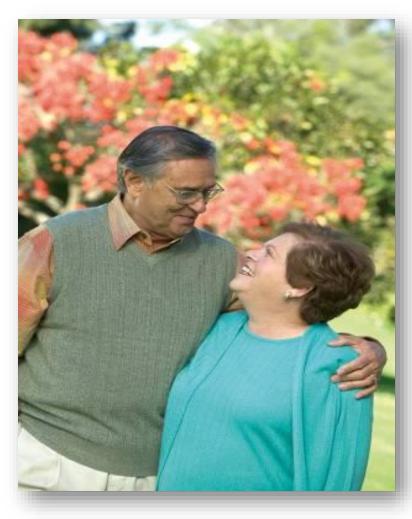
**2021 Top Home Health Care and Hospice Diagnosis** 

# **Top 5 Home Health Care Diagnosis**

- Aftercare Following Joint Replacements
- Heart Failure/Hypertensive Heart
- Diseases Respiratory System Diseases
- Endocrine System Diseases
- **COVID 19**

## **Top 5 Hospice Diagnosis**

- Malignant neoplasm
- Heart Failure/Hypertensive Heart Diseases
- Endocrine/Nutrition/Metabolic Diseases
- Sepsis
- Alzheimer's Disease



## **Medical Education**

### **KP Santa Clara**

- Internal Medicine
- Ob/Gyn
- Podiatry



### **KPSJ**

- Family Medicine
- Psychiatry



# **Kaiser Permanente Santa Clara and San Jose Residency Programs**

## Kaiser Residency Programs

Internal Medicine Obstetrics & Gynecology

Podiatry



## Residency Program Affiliations

#### **Kaiser & Stanford Hospital**

**Emergency Medicine** 

#### **Stanford Hospital**

Cardiac Anesthesia
Cardiothoracic Surgery
Heart Transplant
Otolaryngology
Pediatrics
Plastic Surgery
Radiation Oncology
General Surgery
Urology

#### O'Connor Hospital

Family Medicine Residents Rotating Through Pediatrics

#### San Mateo County Mental Health

Adult Psychiatry Rotating Through Neurology

# **Kaiser Permanente Santa Clara and San Jose Residency Programs**

WE ARE AN ACADEMIC CENTER			
<ul> <li>Medical Students</li> <li>Medical School Affiliations</li> <li>Stanford University</li> <li>Boston University</li> <li>University of California Davis</li> </ul> Sub-Intern Rotations	Residency KP Sponsored Residency Internal Medicine Obstetrics and Gynecology Podiatry Stanford – KP Santa Clara Emergency Medicine Family Medicine Psychiatry		
<ul> <li>Fellowships</li> <li>KP Funded Patient Safety</li> <li>Stanford University Cardiac Transplant</li> <li>KP San Francisco Cardiology</li> <li>Community Medicine</li> </ul>	<ul> <li>Residency Program Affiliations</li> <li>UC Programs</li> <li>Community Hospital e.g. Santa Clara Valley Medical Center</li> <li>Stanford University</li> </ul>		

# **Kaiser Permanente Santa Clara and San Jose Residency Programs**

Rotation Offerings for Senior Medical Students			
Ambulatory Care Medicine	<ul> <li>Pediatrics</li> </ul>		
<ul> <li>Cardiology</li> </ul>	Plastic Surgery		
<ul> <li>Critical Care</li> </ul>	<ul> <li>Podiatry</li> </ul>		
<ul> <li>Emergency Medicine</li> </ul>	<ul> <li>Pulmonary</li> </ul>		
<ul><li>Endocrine</li></ul>	OB 4 <sup>th</sup> Year Outside Rotators		
<ul> <li>Family Medicine</li> </ul>	■ IM 4 <sup>th</sup> Year Outside Rotators		
<ul> <li>General Surgery</li> </ul>	<ul> <li>With other rotations through medicine</li> </ul>		
• GI	<ul> <li>POD = Medical students rotated through the Podiatry</li> </ul>		
<ul> <li>Infectious Disease</li> </ul>	Department from different Podiatric Medical Schools		
<ul> <li>Inpatient Medicine</li> </ul>	Bedside ultrasound		
<ul> <li>Nephrology</li> </ul>	Maternal-Fetal Medicine		
<ul> <li>Obstetrics and Gynecology</li> </ul>			

## **Patient Safety Programs**

- High Alert Medication Program
- Highly Reliable Surgical Team (HRST)
- Patient Safety Executive WalkRounds
- Peri-Natal Patient Safety Program
- Team Strategies and Tools to Enhance Performance and Patient Safety (TeamSTEPPS)
- Daily Safety Briefing
- Patient Progression Hub





# Community Involvement: *Virtual* Employee Volunteerism

#### Virtual MLK Week of Service

Over 80 KP San Jose and Santa Clara physicians and staff placed companion phone calls to socially isolated seniors and made wellness journals for foster youth.



KP San Jose and Santa Clara physicians and staff donned high heels and walked a mile to raise awareness about intimate partner violence and sexual assault. Kaiser Permanente was the top event fundraiser in 2021.







## **Community Health**

### **KP South Bay Funding Priorities**

- Access to Care and Coverage
- Healthy Eating/Active Living
- Housing and Homelessness
- Mental Health and Wellness

### **Total Local Grant Investments**

• \$1.27 M in Santa Clara and San Jose hospital service area



### **KP South Bay Community Investments**

- \$5.5 M for medical services and other benefits for vulnerable populations
- \$18.1M for health research, education and training

#### Partial list of 2020-21 Grantees:

- Asian Americans for Community Involvement
- Indian Health Center of Santa Clara Valley
- Next Door Solutions to Domestic Violence

- SV at Home
- The Health Trust
- West Valley Community
   Services







# JW HOUSE Jan-Willem (JW) Knapen

Named after Jan-Willem (JW) Knapen, a 16 year old former Kaiser Permanente cancer patient who started the fundraising effort, the JW House is a place of welcome and support for families of patients being treated for illness away from home

Located at the site of the Kaiser Permanente Santa Clara Medical Center, JW House has a two-fold purpose:

Providing a beautiful, peaceful place where families and individuals can take a break during the day and offering luxurious overnight accommodations for up to four families



#### **GME Office**

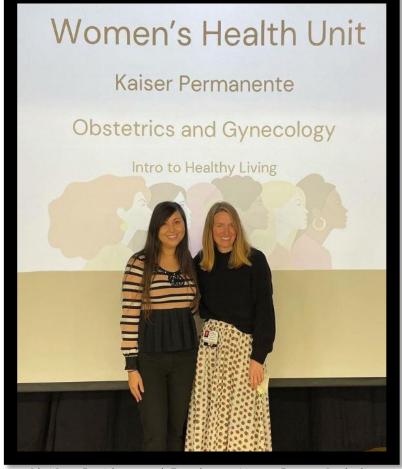
- Black Men in White Coats Youth Summit (Regional Summit)
  - GME Manager on 2024 Planning Committee

#### Internal Medicine

- Rotation at Santa Clara Valley Medical Center
  - Infectious Disease Rotation
- Free Clinics New since 2017 -2018
  - Charles Inn Clinic, San Jose (in process, active late 2023)
  - Grace Village, San Jose
  - Roots Clinic, San Jose

#### OB/GYN

- Overfelt High School (Ob/Gyn)
- Notre Dame High School (Ob/Gyn)



Ob/Gyn Resident and Faculty at Notre Dame Catholic

HS

# Community Service



## Research at KP

#### **Research Spotlight**



#### Most telehealth users say they are interested in using it again

September 21, 2023

A survey of 1,000 Kaiser Permanente Northern California patients who used a phone or video visit to see their primary care doctor in 2020 found that most were satisfied with their visit, and two-thirds are interested in using telemedicine again.



## Predicting psychosis risk to reduce its burden

September 13, 2023

Psychiatrist Matthew Hirschtritt discusses his project to identify patients who might have increased risk for psychosis, a serious mental health disorder.



#### Kaiser Permanente Division of Research receives \$62M in federal funds to study children's health

September 6, 2023

Kaiser Permanente Division of Research (DOR) investigators received a large infusion of federal funding to support research about environmental factors that influence children's health.



## Improving outcomes for patients with aortic stenosis

September 5, 2023

New Kaiser Permanente research suggests fine-tuning assessments of patients with moderate aortic stenosis could help improve outcomes and better determine which patients might benefit from surgery.

## Graduating Resident Research Endeavors 2022-2023

- Local Presentations
- National Presentations
- Manuscript in Progress

# 

Percentage of sponsored graduating residents who participate in either clinical research or a quality improvement project.

## Resident PI Projects Completed 2022-2023

## Ob/Gyn Residency

Lead Resident	Faculty PI	Topic	Presentations
Michelle Couret, MD	Eisha Zaid, MD & Andrea Bowen, MD	Residency Clinic Curriculum	
Angelique Kim, MD	Julie Livingston, MD	Chorioamnionitis	
Carolyn Sinow, MD	Anh Nguyen, MD	Elimination of 24-hour call shifts in an Ob-Gyn residency training program	ACOG 2023
Wenting Tong, MD	Fathemat Nauzo, MD, MPH	Implementing a residency beta hcg list	

## Internal Medicine Residency

#### Topic (All IM residents participate on one of 5 selected projects annually)

Wards Revamp - addressing call schedule, night float, cross covering, and medical admitting resident

Boards/ITE Prep - examining confidence in board/ITE prep, creating processes to improve academic rigor and monitor progress of self-study

Addressing resident wellness/burnout in the era of COVID

Curriculum Updates - focusing on maximizing a varied outpatient AC experience

SIM Group - creating a dedicated curriculum for simulation training

# Wellness

Opportunities to stay healthy and a good sense of well being

















# We hope you consider us!