

Hematology-Oncology Fellowship Research

Kaiser Permanente San Francisco Cancer Center

Hematology-Oncology Research Committee:

Michael Bookman, MD

Andrea Harzstark, MD

Raymond Liu, MD

Report date: June 21 2024

Kaiser Permanente Northern California Cancer Care



Current State

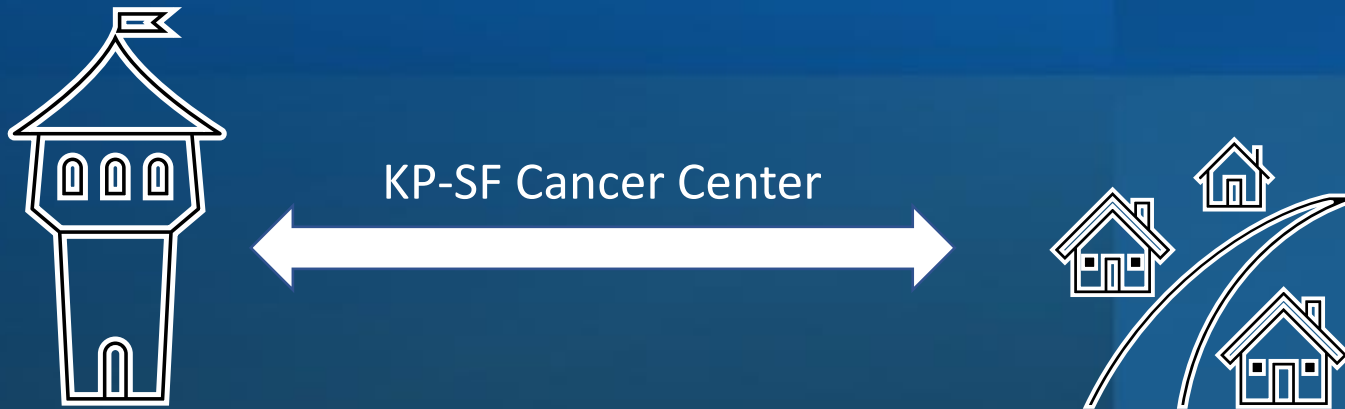
- 4.5 million members
- 21 cancer centers
- Commission on Cancer NCORP + NCTN trials
- **Physician-led Integrated Health Care System: Value-based care**

KPSFO highlights:

- Hematology-Oncology Training Program, KP-SFO
- Pharma trials site, KP-SFO
- **PCP-ONC CARES program**
- **ASCO Quality Training Program**



Bridging the gap between ivory tower and communities



Gomez et al. *BMC Cancer* (2015) 15:688
DOI 10.1186/s12885-015-1696-9



RESEARCH ARTICLE

Open Access

Representativeness of breast cancer cases in an integrated health care delivery system



Scarlett Lin Gomez^{1,3*}, Salma Shariff-Marco^{1,3}, Julie Von Behren², Marilyn L. Kwan⁴, Candyce H. Kroenke⁴, Theresa H. M. Keegan^{1,3}, Peggy Reynolds^{2,3} and Lawrence H. Kushi⁴

THE PERMANENTE JOURNAL

Representativeness of Patients With Lung Cancer in an Integrated Health Care Delivery System

Mike Z Yang, MD, Raymond Liu, MD , Julie Von Behren, MPH, Katherine Lin, MPH, Alyce S Adams, PhD, Lawrence H Kushi, ScD, Charles P Quesenberry, Jr, PhD, ... SHOW ALL ..., and Lori C Sakoda, PhD, MPH  | [AUTHORS INFO &](#)

“Although much of clinical research discoveries are based in academic medical centers, patients from large, integrated medical centers [Kaiser Permanente] are likely more representative of the underlying population, providing support for **the generalizability of cancer research** based on electronic data from these centers.”

Equity gap

Influence of Health Care Systems on Mortality in Adult Patients With Cancer

May 13, 2021

Robert M. Cooper, MD, Joanie Chung, MPH, Tiffany Hogan, MD, Reina Haque, PhD, MPH

The American Journal of Managed Care, May 2021, Volume 27, Issue 5

TABLE 3. Overall and Adjusted HRs for Mortality and Health Care System by Race/Ethnicity

	Overall		Adjusted ^a	
	HR	95% CI	HR	95% CI
Non-Hispanic White				
KPSC	1.00	Ref	1.00	Ref
OPI	1.09	(1.06-1.12)	1.08	(1.05-1.11)
African American/Black				
KPSC	1.00	Ref	1.00	Ref
OPI	1.21	(1.13-1.29)	1.14	(1.06-1.21)
Hispanic				
KPSC	1.00	Ref	1.00	Ref
OPI	1.47	(1.39-1.55)	1.23	(1.16-1.30)
Asian/Pacific Islander				
KPSC	1.00	Ref	1.00	Ref
OPI	1.17	(1.08-1.26)	1.06	(0.98-1.14)

KPSC, Kaiser Permanente Southern California; OPI, other private insurance; ref, reference.

^aAdjusted for age and stage at diagnosis, sex, year of diagnosis, anatomic cancer site, primary cancer therapy (surgery), adjuvant therapy (receipt of chemotherapy, radiation therapy, and/or hormonal therapy), socioeconomic status, and county of residence.

“Among insured patients with cancer in southern California, those diagnosed within Kaiser Permanente Southern California had lower overall mortality compared with the (other private insurance) group. Furthermore, this **protective effect** was greatest for African American / Black patients and Hispanic patients”

Elad Neeman

Class of 2022

Residency: Cedars-Sinai Medical Center, LA, CA

Post-Fellowship: Kaiser Permanente, San Rafael, CA



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Honors, Grants & Awards:

- ASCO Merit Awards 2020, 2021, 2022
- 250K Clinical Science Delivery Grant – Hospital Acquired VTE project
- ASCO Quality Training Program 2020
- Chief Fellow: July-Dec 2020

Presentations:

- Oral Presentation AACR Covid and Cancer 2020
- Oral Presentation and Posters ASCO meetings 2021, 2022

Publications (PMID, journal): Telehealth, VTE prediction, COVID

- 2021: 34817586 (JAMA Network Open)
- 2022: 35467963 (JCO Clin Cancer Inform), 36191286 (JCO Oncology Practice), 35933666 (Perm J), 34988767 (Breast Cancer Res Treat)
- 2023: 36867639 (PLOS Digit Health), 37656925 (JCO Clin Cancer Inform)
- 2024: 36409498 (J Hosp Med)

Stephanie Ossowski

Class of 2022

Residency: Loma Linda UMC, Loma Linda, CA

Post-Fellowship: Kaiser Permanente, San Diego, CA



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Honors, Grants & Awards:

- ASCO Merit Awards 2021, 2022
- ASCO Quality Training Program Lead 2020
- ANCO Board of Directors, Secretary
- Chief Fellow: Jan-Jun 2021

Presentations:

- Poster Presentations ASCO Quality Symposium 2021, 2022

Publications (PMID, journal): Lung cancer, PROs, 4R

- 2019: 31364185 (Am J Hematol)
- 2021: 34406801 (JCO Clin Cancer Inform)
- 2022: 36245635 (J Thorac Dis), 36191286 (JCO Oncology Practice), 36216742 (Clin Lung Cancer)
- 2023: 36178937 (JCO Oncology Practice), 37255340 (Perm J)

Deepika Kumar

Class of 2023

Residency: UCLA Olive View, Los Angeles, CA

Post-Fellowship: Kaiser Permanente, Woodland Hills, CA



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Honors, Grants & Awards:

- ASCO Merit Award 2022
- Chief Fellow: July-Dec 2021

Presentations:

- Poster Presentation ASCO Annual Meeting 2022
- Poster Presentation ASCO Quality Symposium 2022

Publications (PMID, journal):

 ECOG Risk Prediction, Telehealth

- 2021: 34817586 (JAMA Netw Open)
- 2022: 35467963 (JCO Clin Cancer Inform)
- 2023: 37656925 (JCO Clin Cancer Inform)
- 2024: 38653321 (J Natl Compr Canc Netw)

Tiffany Seto

Class of 2023

Residency: Kaiser Permanente Santa Clara, Santa Clara, CA

Post-fellowship: Kaiser Permanente, Fresno, CA



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Honors, Grants & Awards:

- ASCO Merit Award 2022
- Chief Fellow: Jan-Jun 2022

Presentations:

- American Society of Hematology Poster Presentation (ASH 2023)
- Western Association of Gynecologic Oncology Oral Presentation 2023.

Publications (PMID, journal): Sarcoma, Gyn-onc, Cardiotoxicity

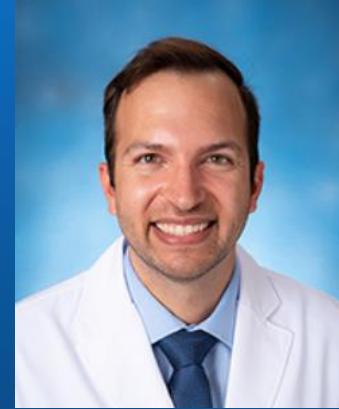
- 2021: 33852341 (JCO Oncology Practice), 33924080 (Cancers)
- 2022: 35939568 (Perm J)

Francisco Martinez

Class of 2024

Residency: University of Arizona

Post-fellowship: Intermountain Health, UT



Honors, Grants & Awards:

- ASCO Merit Award 2022
- ASCO Quality Training Program 2022
- Research Award KPSF Symposium 2022
- Chief Fellow: July-Dec 2022

Presentations:

- KPSF AME Symposium 2022
- Poster Presentation ASCO Quality Symposium 2022
- Poster Presentation World Lung 2024

Publications (PMID, journal): Palliative care, cardiotoxicity

- Manuscripts pending

Ashley Aller

Class of 2024

Residency: University of Chicago (Northshore)
Post-fellowship: Kaiser Permanente, Seattle WA



Honors, Grants & Awards:

- Delivery Science Fellowship/Oncology research fellow. 2023-2024
- Research under Exact Sciences, Biotheranostics grant
- ASCO Merit Award 2022
- ASCO Quality Training Program 2022
- Chief Fellow: Jan-Jun 2023

Presentations

- Poster Presentation ASCO Quality Symposium 2022
- Poster Presentations San Antonio Breast Conference 2022
- Poster Presentation AACR 2023

Publications (PMID, journal): Breast Cancer, Genomic Prediction

- 2023: 37592901; 38112439 (Am J Hosp Palliat Care)

Michael Lee

Class of 2025

Residency: Loma Linda UMC, Loma Linda, CA



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Honors, Grants & Awards:

- Healthcare Disparities Research Award KPSF Symposium 2023
- Research under ASCO / CDC grant 2023
- ASCO Quality Training Program 2023
- Chief Fellow: July-Dec 2023

Presentations:

- Oral Presentation KPSF AME Symposium 2023
- Poster Presentation ASCO Quality 2023

https://ascopubs.org/doi/abs/10.1200/OP.2023.19.11_suppl.427

- Poster Presentation ASCO 2023

https://ascopubs.org/doi/abs/10.1200/JCO.2023.41.16_suppl.1606

Publications (PMID, journal): Telehealth, COVID / vaccination

Nayha Tahir

Class of 2025

Residency: Northwestern Medicine, Chicago Medical School / Rosalind Franklin University of Medicine and Science



Honors, Grants & Awards:

- ASCO Quality 2024
- ASCO Quality Training Program 2024
- Chief Fellow: Jan-Jun 2024

Presentations:

- KPSF AME Symposium 2023

Publications (PMID, journal): Survivorship

- ASCO abstract 2023:
https://ascopubs.org/doi/abs/10.1200/JCO.2023.41.16_suppl.e24180?af=R

Margaret Krackeler

Class of 2026

Residency: University of California Davis



Honors, Grants & Awards:

- Research under CLL BTKi grant
- Chief Fellow: July-Dec 2024

Presentations:

- ASCO 2024 poster:
https://ascopubs.org/doi/10.1200/JCO.2024.42.16_suppl.11158

Publications (PMID, journal): Malignant Hematology

Mansi Ghatge

Class of 2026

Residency: Scripps Mercy Hospital



Honors, Grants & Awards:

- ASCO Quality Training Program 2024

Publications (PMID, journal): Cancer Survivorship

Andrew Lynch

Class of 2027

Residency: Kaiser Permanente, Oakland CA



Honors, Grants & Awards:

- Research Award KP Oak Symposium 2023

Presentations:

- Poster Presentation ASCO Quality 2023

https://ascopubs.org/doi/abs/10.1200/JCO.2023.41.16_suppl.12030

Publications (PMID, journal): Palliative Care

Jenny Wei

Class of 2027

Residency: Kaiser Permanente, SF, CA



Honors, Grants & Awards:

- **KP Research Training Program**

Presentations:

- KP SFO Research Symposium 2023
- Poster Presentations ASCO 2023

https://ascopubs.org/doi/abs/10.1200/JCO.2023.41.16_suppl.11017?role=tab

https://ascopubs.org/doi/abs/10.1200/JCO.2023.41.16_suppl.531

- Poster Presentations ASCO Quality 2023

https://ascopubs.org/doi/10.1200/OP.2023.19.11_suppl.308

- **Publications (PMID, journal):** 4R, ED utilization
2023: 38112439