



Medical Education Research Newsletter

Q2: April - June 2026

Presented by the Kaiser Permanente Division of Research, Biostatistical Consulting Unit (BSCU)

If you would like to listen to an audio overview of this newsletter, [click here](#).

News and Announcements

Trainees Bring Home 20+ Research Conference Awards & Honors

Congratulations to our residents, fellows, faculty, and research teams on earning more than 20 research awards and honors this quarter. Across regional, national, and specialty conferences, they were recognized for excellence in clinical research, quality improvement, healthcare disparities, medical education, and innovation.

To learn more about these award-winning projects and the individuals behind them, see the Recent Research Events section below and visit highlights on the BSCU LinkedIn page [here](#).

Successful Cross-Regional Research Summit in Southern California

Research leaders from the Kaiser Permanente Northern California Division of Research, Southern California Research and Evaluation and the School of Medicine gathered in Pasadena, CA last month to discuss research collaborations and continued partnerships. Special sessions were held to discuss opportunities in trainee- and faculty-led research, different models of scholarly support and how the rise of new technology in medical education influences scholarly activity. Leaders left the event energized with tangible next steps to support cross-regional collaboration.



KPNC Welcomes New Residents and Fellows!

On June 16, Kaiser Permanente Northern California (KPNC) hosted its 2026 New Resident Orientation, welcoming nearly 170 incoming residents and fellows across emergency medicine, family medicine, internal medicine, obstetrics & gynecology, pediatrics, podiatry, psychiatry, and spanning nine KPNC locations.

The morning opened with a welcome from **Ted O'Connell, MD, FAAFP**, National Medical Director for Kaiser Permanente Medical Education, and **Theresa Azevedo-Rousso, MPA**, Regional Senior Director and Designated Institutional Official. A physician leadership panel followed, featuring **Monica Kendrick, MD**, Physician in Chief at KP San Francisco; **Lucy Martinez, MD**, Program Director of the KPNC Community Medicine Fellowships; and **Sudhir Rajan, MD**, Program Director of the Internal Medicine Residency at Santa Clara, who shared perspectives on mission-driven care and physician leadership within the Permanente Medicine model.

Sessions on physician wellness, with **Rae Oser, PhD**, and research rounded out the program, with **Tracy Lieu, MD, MPH**, and **Juleon Rabbani, DrPH**, of the Division of Research highlighting the full-spectrum research support available to trainees. Welcome, Class of 2026! Learn more about the incoming class [here](#).



Save the Date! Mentoring Learners in Research and Scholarly Work on October 7th | 12:30 - 1:30 pm

Attendings interested in mentoring residents or fellows in research or quality improvement (QI) projects are invited to join this lunchtime virtual faculty development session. Designed for both new and experienced mentors, the session will explore practical strategies for supporting trainee scholarship, including effective mentorship, identifying data sources, developing feasible projects, and navigating common challenges.

All attendings and residents across KP Northern California are welcome to join. The seminar is hosted by the Academy of Medical Educators in the East Bay and you can request the calendar invitation by emailing EBYKPAMEUpdates@kp.org.

2026 Learning Health System Outstanding Paper Awards!

The call for nominations for the Kaiser Permanente Northern California Institute for Medical Education Learning Health System Outstanding Paper Awards will be emailed to GME leaders and others on September 15, 2026. These awards recognize the outstanding trainee-led publications that advance our mission as a learning health system. Papers published between September 1, 2025, and August 31, 2026, will be eligible. Nominations will be due October 6, 2026.

New KPRNC Website Now Live!

Kaiser Permanente Research Northern California (KPRNC) has launched a [new website](#), serving as a single entry point to the full scope of research across the region. KPRNC is the new, integrated, region-wide structure for transforming health and healthcare through evidence-informed, high-value care, and **Medical Education Sponsored Research is named among its core components** alongside the Division of Research, the Clinical Trials Program, the Delivery Science and Applied Research (DARE) program, and the Central Research Committee. That inclusion formally elevates our scholarly work within KPNC's collaborative research identity and raises the visibility of our trainees' and faculty's work for both internal and external audiences. The site is designed for finding research resources, connecting with training opportunities, and identifying skilled collaborators. The KPRNC Executive Council welcomes suggestions for improvements. Please share the link widely with your teams.

Medical Education Publications

Q2: April - June 2026*

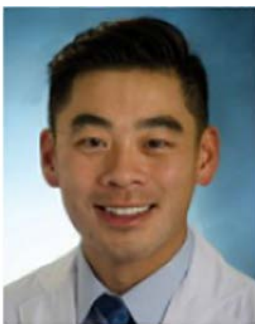
*May include publications not reported in prior quarters

17 Q2 publications addressed:

- **Health Equity and Population Health:** Studies examined racial and ethnic differences in disease prevalence, treatment patterns, and health outcomes, including polycystic ovary syndrome, diabetes management, lung cancer, and maternal cardiovascular health.
- **Clinical Outcomes and Treatment Strategies:** Research evaluated patient outcomes and treatment approaches across cardiovascular disease, cancer, gastroenterology, reproductive medicine, orthopedics, and foot and ankle surgery to inform evidence-based care.
- **Patient Safety and Clinical Decision-Making:** Publications explored procedural safety, case-based learning, and optimization of clinical management, including anticoagulation after colonoscopy, regional anesthesia, rare gastrointestinal disorders, and emergency medicine education.
- **Patient-Centered Care and Emerging Health Challenges:** Studies investigated patient perspectives on wildfire smoke exposure among individuals with COPD, while reviews and case reports expanded understanding of rare conditions and informed care for complex patient populations.

Anesthesiology

Regional anesthesia for distal radius fracture repair: A multicenter retrospective cohort study of perioperative outcomes and postoperative healthcare utilization



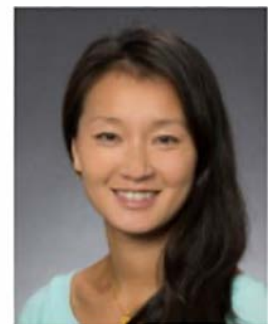
Edward N. Yap, MD
San Francisco



David W. Zeltser, MD
Washington



Jonathan
Khersonsky, MD
Vallejo



Shin-E Lin, MD
East Bay

Additional authors: Julia Wei, MPH, Jonathan Khersonsky, MD, Shin-E Lin, MD, Kovenpreet S. Basi, MS, and Andrew Gray, MD

Lead author Edward N. Yap, MD, and team published a retrospective cohort study in *Regional Anesthesia and Pain Medicine*, evaluating whether brachial plexus block use during surgical repair of distal radius fractures is associated with improved perioperative outcomes and reduced early postoperative healthcare utilization.

[Publication link.](#)

Gastroenterology.

Timing of direct oral anticoagulant resumption after outpatient colonoscopy and risk of gastrointestinal bleeding and thromboembolic events



Lawrence Jun Leung, MD
San Francisco



Sophie A. Merchant, MPH
Pleasanton



Prakash Thomas, MD
Santa Clara



Jeffrey K. Lee, MD, MPH
San Francisco

Additional author: Christopher D. Jensen, Pradeep Koripella, MD, Amanat Bal, MD, Aaron Oh, MD, and Marcia Leung, MD

Lead author Lawrence Jun Leung, MD, and team published a retrospective cohort study in *Clinical Gastroenterology and Hepatology*, how the timing of direct oral anticoagulant (DOAC) resumption after colonoscopy impacts risk of gastrointestinal (GI) bleeding and thromboembolic events.

[Publication link.](#)

General Surgery.

Real-world outcomes of multimodal treatment for pleural mesothelioma: A retrospective study in a high-volume integrated regional center



Alison S. Baskin, MD
San Francisco



Keza Levine, BS
San Francisco



Yun-Yi Hung, PhD
Pleasanton



Jeffrey B. Velotta, MD
San Francisco

Additional authors: Elaine Liang, MD, Kian C. Banks, MD, and J. Marie Suga, MD

Lead author Alison S. Baskin, MD, and team published a retrospective study in *JTCVS Open*, examining overall survival among patients receiving various treatments for pleural mesothelioma including surgery, systemic therapy, multimodal treatment, and no treatment. [Publication link.](#)

Personal and family history of cancer and primary lung cancer prevalence among never smoking disaggregated Asian American women



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Avinav Biswas, BS
Palo Alto



Tyler Chervo, MPH
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Jeffrey B. Velotta, MD
San Francisco

Additional authors: Woo Jin Ahn, MD, Shangzi Gao, MS, Dang Nguyen, BS, Carissa A. Villanueva, MD, Seth J. Tivakaran, BS, Malathi Srinivasan, MD, Nicholas L. Panyanouvong, MS, Lester Andrew V. Uy, BS, Nitya Rajeshuni, MD, Robert J. Huang, MD, Neil Kamdar, MA, Osamu Yasui, MS, Gloria S. Kim, MD, and Latha Palaniappan, MD, MS

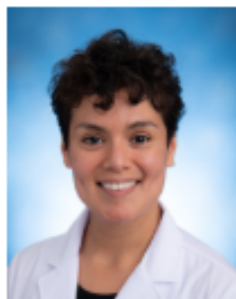
Lead author Bani Kaur, BS, and team published a cross-sectional study in *Cancers (Basel)*, examining differences in lung cancer prevalence among never-smoking Asian American women of different ethnic subgroups compared with non-Hispanic White women, using electronic health records from more than 1.8 million women between 2010 and 2022. [Publication link.](#)

Internal Medicine

Delayed diagnosis of low phospholipid-associated cholelithiasis syndrome, consideration of DHCR7 mutations



Orr A. Meltzer, MD
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Sheyla P. Medina, MD
San Francisco



Allison Ibarra, MD
San Francisco



Nizar A. Mukhtar, MD
San Francisco

Additional authors: Brenton G. Davis, MD, and Max L. Goldman, MD

Lead author Orr A. Meltzer, MD, and team published a case report in *ACG Case Reports Journal*, describing a woman with recurrent biliary disease and low phospholipid associated cholelithiasis (LPAC) syndrome linked to a likely pathogenic DHCR7 mutation rather than the more common ABCB4 mutation. [Publication link.](#)

Diuretic strategies in acute heart failure: Marker of risk or modifiable target?



Bertram Pitt, MD
University of Michigan



Andrew P. Ambrosy, MD
San Francisco

Lead author Linda Ye, MD, and team published an editorial review in the *Journal of the American Heart Association*, reviewing the DIUR-AHF multicenter study of 370 patients with acute heart failure, to evaluate how different intravenous loop diuretic dosing strategies and administration methods affected decongestion, renal function, and post-discharge heart failure outcomes. [Publication link.](#)

Dysphagia aortica with deglutition syncope in an elderly woman



Prakash Thomas, MD
Santa Clara



Brenton G. Davis, MD
San Francisco



Mitchell L. Liverant, MD
Oakland

Lead author Prakash Thomas, MD, and team published a case report in *ACG Case Reports Journal*, describing an 83-year-old woman with recurrent deglutition syncope caused by esophageal compression between an ectatic thoracic aorta and the vertebral column and looked to determine what management strategies were best for this patient's condition. [Publication link.](#)

Evidence-based medicine questions logged by emergency medicine residents on shift in relation to American Board of Emergency Medicine content areas



Shreyas Kudrimoti,
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Max Needham, MD
Lehigh Valley
Health Network



Jacob R. Albers, MD
Louisiana State
University Health



Bryan G. Kane, MD
Lehigh Valley
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Additional authors: Jeffrey B. Brown, DO, Estelle Cervantes, MD, Phillip Sgobba, MD, Ajay K. Varadhan, MD, and Dawn Yenser

Lead author Shreyas Kudrimoti, MD, and team published a retrospective cohort study in the *Western Journal of Emergency Medicine*, examining the evidence-based medicine questions asked by emergency medicine residents during clinical shifts to help identify educational gaps and guide residency training. [Publication link.](#)

Insulin use among Asian and Pacific Islander adults with diabetes receiving pharmacotherapy



Anjali Gopalan, MD,
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East Bay



Morali Sharma, MD
East Bay



Joan C. Lo, MD
East Bay



Hasmik Arzumanyan,
MD
East Bay

Additional author: Jeanne A. Darbinian, MS, MPH

Lead author Chelsea Yin, MD, and team published a cross-sectional observational study in the *Journal of Immigrant and Minority Health*, evaluating insulin use among more than 81,000 adults with diabetes across racial and ethnic groups. [Publication link.](#)

Understanding COPD patients' perspectives on utilizing strategies to limit their exposure to wildfire smoke



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Walnut Creek

Additional authors: Kathleen A. Daly, BS, Nadia Hansel, MD, MPH, Mark T. Dransfield, MD, Stacey Alexeeff, PhD, and Andrea Altshuler, PhD

Lead author Jimmy Yao, MD, MPH, and team published a qualitative study in *Chronic Obstructive Pulmonary Diseases*, exploring how older adults with chronic obstructive pulmonary disease (COPD) perceive and respond to wildfire smoke. [Publication link.](#)

US adolescents of Asian ethnicity have higher risk of polycystic ovary syndrome



Joan C. Lo, MD
East Bay

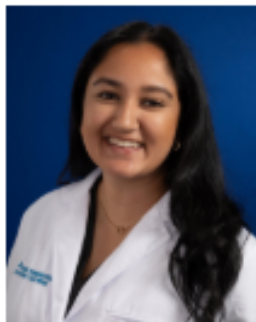


Louise C. Greenspan, MD
San Francisco

Additional author: Jeanne A. Darbinian, MS, MPH

Lead author Anjali S. Naidu, MD, and team published a retrospective study in *Hormone Research in Paediatrics*, examining the prevalence of polycystic ovary syndrome (PCOS) among more than 126,000 U.S. adolescent females across racial and ethnic groups. [Publication link.](#)

Valvular heart disease during pregnancy: Outcomes from a large integrated healthcare system



Samhita Palakodeti,
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Santa Clara



Cynthia Triplett, MPH,
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Douglas Stram, MS
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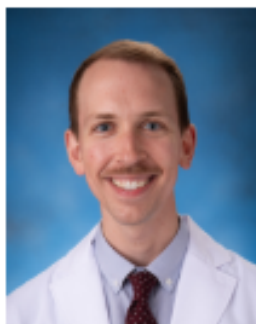


Seema K. Pursnani,
MD
Santa Clara

Additional author: Megan L. Stephenson, MD

Lead author Samhita Palakodeti, MD, and team published a retrospective cohort study in the *American Journal of Cardiology*, examined obstetric, fetal, and maternal outcomes among pregnant patients with valvular heart disease between 2010-2021 in a large integrated healthcare system. [Publication link.](#)

Worsening heart failure events in adults with mild-to-moderate chronic kidney disease



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Additional authors: Jane Y. Liu, Thida Tan, MPH, Emily Lee, MD, Grace Sun, DO, Ankeet Bhatt, MD, MBA, ScM, Leonid Pravoverov, MD, Sijie Zheng, MD, Jana Svetlichnaya, MD, Jesse Fitzpatrick, MD, Harshith Reddy Avula, MD, Keane Lee, MD, Sirtaz Adatya, MD, Parag Goyal, MD, MS, and Alex Sandhu, MD, MS

Lead author Linda Ye, MD, and team published a retrospective cohort study in the *American Heart Journal*, examining 375,495 adults with mild-to-moderate chronic kidney disease between 2012–2021 to assess worsening heart failure events and incidence of heart failure by ejection fraction. [Publication link.](#)

Obstetrics & Gynecology.

Fertility desires and outcomes in patients with selected hereditary cancer syndromes



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Additional author: Julia Wei, MPH

Lead author Elizabeth A. Connelly, MD, and team published a retrospective cohort study in *Gynecologic Oncology Reports*, evaluating the documentation of fertility desires and pregnancy outcomes in women aged 21-45 years with recent diagnoses of gynecologic hereditary cancer syndromes (BRCA1, BRCA2, MLH1, or MSH2 variants). [Publication link.](#)

Male factor infertility diagnoses, but not male age, significantly affect the yield of usable embryos in donor oocyte cycles



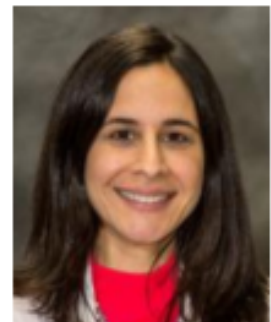
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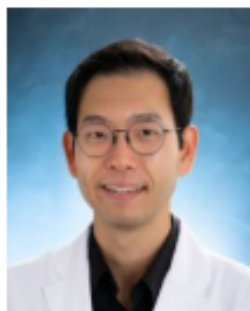
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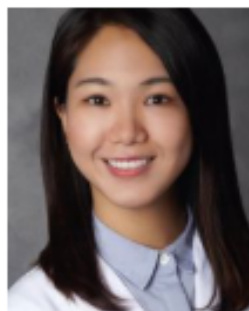
Lead author Anat Chemerinski, MD, and team published a retrospective cohort study in *Fertility and Sterility*, evaluating the effects of male age and male factor infertility on embryo suitability for transfer in IVF cycles using donor oocytes. [Publication link.](#)

Podiatric Surgery

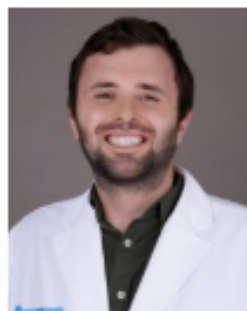
Deltoid release in varus ankle deformity: Radiographic and clinical outcomes following total ankle arthroplasty



Jae Yoon Kim, DPM
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Fontana



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Danny Choung, DPM
San Rafael

Additional authors: Frances Svidler, DPM, Shiyun Zhu, MPH, Kathy Le, MPH, and Maylynn Tam, DPM

Lead author Jae Yoon Kim, DPM, and team published a retrospective cohort study in the *Journal of Foot and Ankle Surgery*, evaluating the effectiveness and durability of deltoid ligament release for correcting end-stage ankle arthritis with varus deformity during total ankle arthroplasty. [Publication link.](#)

The impact of diabetes mellitus on postoperative outcomes following open reduction and internal fixation (ORIF) of open ankle fractures



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Additional authors: Melissa M. Parker, MS, and Matthew D. Doyle, DPM, MS

Lead author Logan H. Mitchell, DPM, and team published a retrospective cohort study in *Journal of Foot and Ankle Surgery*, examining the correlation between patients with diabetes mellitus and postoperative complications following open reduction and internal fixation of open ankle fractures. [Publication link.](#)

More Publications and Presentations

Recent Research Events

This quarter, several Medical Education trainees presented their work at local and national conferences. Below are highlights from these events:

April

- **The 23rd Annual Kaiser Permanente Northern California (KPNC) Obstetrics & Gynecology Resident Research Symposium**
 - 15 OB/GYN residents from across KPNC presented at the 23rd Annual Kaiser Permanente Northern California Obstetrics and Gynecology Resident Research Symposium in San Francisco. For a full list of presenters and abstracts use this [link](#)!



San Francisco OB/GYN chief residents (left to right) Kara Termulo, MD, Ravyn Middleton, MD, Supraja Rachuri, MD, and Mattie Boehler-Tatman, MD.



OB/GYN chief residents pose for a photo with Research Project Manager Cynthia Triplett before presenting their final projects at the KPNC OB/GYN Resident Research Symposium (Mercedes Posadas Rivas, MD, Alexandra Calderon, MD, Lauren Claypoole, MD, Cynthia Triplett, MPH, MA, Lynette Gonzalez, MD, Carol Shi, MD, and Sofia Rojasova, MD).

- **American Medical Society for Sports Medicine Annual Meeting**

- Oakland Internal Medicine residents **Julia Costantini, MD, Morgan Haynes, MD**, and team presented an oral abstract titled *"Perplexing Left Knee Pain: A Case for Looking Beyond the Joint."*
- Oakland Internal Medicine resident **Julia Costantini, MD**, and team presented an abstract titled *"Knee Osteoarthritis Is an Independent Predictor of Wrist Fracture and Hip Fracture Among Older Women Who Initiate Osteoporosis Therapy."*

- **American Geriatrics Society Annual Meeting**

- Oakland Internal Medicine resident **Andrew Park, MD**, and team presented an abstract titled *"The VA Frailty Index Predicts Fracture Risk in Women Who Start Bisphosphonate Therapy."*

- **American Society of Addiction Medicine Annual Conference**

- Oakland Psychiatry residents **Samantha Avila, MD, Shannon He, MD, Riley Darby-McClure, MD**, and team presented a poster titled *"Interactions of Gender Identity and Social Factors in Unhealthy Alcohol Use."* (Honorable Mention – Resident)

- **SCOPE (Virtual)**

- Santa Clara Internal Medicine resident **Gurkaran Singh, MD**, and team presented an e-poster titled *"Low-Dose Opioid Therapy for Refractory Restless Legs Syndrome."*

May

- **American Society of Clinical Oncology (ASCO) Annual Meeting**

- Santa Clara Internal Medicine residents **Shreyas Kudrimoti, MD, Janet Song, MD**, and team presented a poster titled *"Impact of TP53 and KRAS Germline Alterations on Overall Survival in High-Grade Serious Ovarian Carcinoma."*
- Santa Clara Internal Medicine residents **Janet Song, MD, Shreyas Kudrimoti, MD**, and team presented a poster titled *"Real-World Analysis of BRCA1/2 Variants, Homologous Recombination Deficiency, and MYC Amplification in Advanced Ovarian Cancer."*

- **American Thoracic Society International Conference**

- Oakland Internal Medicine resident **Jasmine Lu, MD**, and team presented an abstract titled *"Variation in Asthma Prevalence Among Older U.S. Asian & Pacific Islander Populations."*
- Oakland Internal Medicine residents **Sara Jalil, MD, Candice McCaughey, MD**, and team presented an abstract titled *"The Great Collapse: A Rare and Devastating Presentation of Cystic Lung Disease Secondary to Pulmonary Angiosarcoma Complicated by Recurrent Spontaneous Bilateral Pneumothorax."*
- Oakland Internal Medicine resident **Christine Shieh, MD**, and team presented an abstract titled *"Persistent Herpes Simplex Virus (HSV) Endobronchial Pseudotumor in the Setting of HSV Resistance."*

- Oakland Internal Medicine resident **Jimmy Yao, MD**, and team presented an abstract titled *"Understanding Chronic Obstructive Pulmonary Disease Patients' Perspectives on Utilizing Strategies to Limit Their Exposure to Wildfire Smoke."*
 - Oakland Internal Medicine resident **Connor Hannon, MD**, and team presented an abstract titled *"Pulmonary Leiomyoma: A Rare Cause of Benign Endobronchial Tumors in Male Patients."*
 - Oakland Pulmonary and Critical Care Medicine fellow **Colton Tom, MD**, and team presented an abstract titled *"A Tale of Two Shunts: High Output Heart Failure in a Patient with Hereditary Hemorrhagic Telangiectasia."*
 - Oakland Pulmonary and Critical Care Medicine fellow **Colton Tom, MD**, and team presented an abstract titled *"The Effect of Call Frequency and Proactive Monitoring Intensity on Outcomes for ICU Patients Covered by a TeleCritical Care Program."*
 - Santa Clara Internal Medicine residents **Tatiana Getman, MD, Somiya Maheshwari, MD**, and team presented a poster titled *"Surgically Resected Posterior Mediastinal Müllerian Cysts – Case Series of Three Patients."*
- **American Psychiatric Association Annual Meeting**
 - Oakland Psychiatry residents **Shannon He, MD, Riley Darby-McClure, MD**, and team presented a poster titled *"Demographic and Clinical Factors Associated with Unhealthy Alcohol Use Among Transgender Adults in a Large Integrated Health System."*
- **Digestive Disease Week**
 - San Francisco Internal Medicine resident **Brenton Davis, MD**, and team presented an abstract titled *"Endoscopic Management of Malignant Distal Biliary Obstruction with Combined Vs Separate Eus/Ercp-Multicenter Analysis of Reintervention and Survival."*
 - San Francisco Internal Medicine resident **Amanat Bal, MD**, and team presented an oral presentation titled *"Oral Antibiotic Use in Early Adulthood and Risk of Early-Onset Colorectal Adenomas: A Case-Control Study."*
 - Oakland Internal Medicine resident **Ryan Murphy, MD**, and team presented an oral abstract titled *"Does Adherence to MRCP and CA 19-9 Surveillance Detect Cholangiocarcinoma Earlier in PSC?"*

- Oakland Internal Medicine resident **Ryan Murphy, MD**, and team presented an abstract titled *"Predictors and Diagnostic Delays of Autoimmune Hepatitis Presenting with Cirrhosis: A Retrospective Cohort Study."*
- Oakland Internal Medicine resident **Chandni Kapoor, MD**, and team presented an abstract titled *"Vision Loss After ERCP."*
- Santa Clara Internal Medicine resident **Prakash Thomas, MD**, and team presented a poster titled *"Risk of Desmoid Tumors by APC Location and Surgical History in Patients with Familial Adenomatous Polyposis in a Large U.S. Population."*
- Santa Clara Internal Medicine resident **Janet Song, MD**, and team presented a poster titled *"The Incidence of Esophageal Food Impactions and Risk Factors for Recurrence in a Large, Community-Based Healthcare System in Northern California."*
- Santa Clara Internal Medicine resident **Janet Song, MD**, and team presented a poster titled *"H. pylori Treatment Association with Autoimmune Diseases."*
- **Kaiser Permanente Northern California (KPNC) Foot & Ankle Surgery Residency Research Summit**



Santa Clara Podiatric Surgery trainees attended the KPNC Foot & Ankle Surgery Residency Research Summit (Cynthia Triplett, MPH, MA, [Santa Clara Research Project Manager], Camray Herman, DPM, Cristian Neagu, DPM, [Santa Clara Podiatry Program Director], Donya Rabadi, DPM, Samantha Berggren, DPM, Lucy Xu, DPM, and Sophia Huynh, DPM).

- Santa Clara Podiatric Surgery resident **Lucy Xu, DPM**, and team presented an oral presentation titled *"Retrospective Analysis on the Outcomes of Patients Who Had Native Septic Foot and Ankle Joints in KPNC."*
- Santa Clara Podiatric Surgery resident **Tiffany Tran, DPM**, and team presented an oral presentation titled *"Effect of Tibial Sesamoid Position on Patient Functional Outcome Scores After Distal Chevron Osteotomy."*
- Santa Clara Podiatric Surgery resident **Sophia Huynh, DPM**, and team presented an oral presentation titled *"Mid-term and Long-term Outcomes of Talar Microfracture Surgery at 1, 3, 5, 8, and 10 Years."*
- Santa Clara Podiatric Surgery resident **Lili Hooshivar, DPM**, and team presented an oral presentation titled *"Outcomes Following Weightbearing Versus Non-weightbearing Treatment of Acute Jones Fractures."*



Camray Brenner, DPM, (left) accepted the First Place Research Award (on behalf of Lili Hooshivar, DPM) at the KPNC Foot & Ankle Residency Research Summit, presented by Christy King, DPM, (right).

- Santa Clara Podiatric Surgery resident **Abdulla Ismail, DPM**, and team presented an oral presentation titled *"Impact of Peri-operative Glucagon-Like Peptide-1 Receptor Agonists (GLP-1 RAs) on Bone Healing in Foot and Ankle Surgery."*
- Santa Clara Podiatric Surgery resident **Samantha Berggren, DPM**, and team presented an oral presentation titled *"Comparison of Wound Swab and Tissue Biopsy at Bedside Versus Intraoperative in Guiding Antibiotic Treatment for Diabetic Foot Infections."*

- **San Francisco Academy of Medical Educators Symposium**

- San Francisco Internal Medicine resident **Brenton Davis, MD**, and team presented an abstract titled *"EMBLEM: Endoscopic Management of Malignant Distal Biliary Obstruction. Long-Term Evaluation of Mortality with Combined EUS/ERCP."*
- San Francisco Internal Medicine resident **Brenton Davis, MD**, and team presented an abstract titled *"EMBERS: Endoscopic Management of Malignant Distal Biliary Obstruction—Reintervention and Determinants of Success with Combined EUS/ERCP."*
- San Francisco Oncology fellow **Mike Yang, MD**, and team presented an abstract titled *"Improving Clinical Trial Enrollment Rates Among Patients with Operable Invasive Breast Cancers – an ASCO Quality Training Program Initiative."*
- San Francisco Internal Medicine residents **Arash Agharahmanian, MD**, **Kyung H. Min, MD**, and team presented an abstract titled *"Incidence, Medical Therapy, and Outcomes in Heart Failure with Improved Ejection Fraction Across Guideline Definitions."*
- San Francisco Internal Medicine resident **Nathan Billett, MD**, and team presented an abstract titled *"Long-term Outcomes Following Resection of Large and Complex Colorectal Polyps."*

- San Francisco Internal Medicine resident **Soham Patel, MD**, and team presented an abstract titled *"Clinical Risk Prediction Models for Worsening Heart Failure Events and All-Cause Mortality in Adults with Mild-to-Moderate Chronic Kidney Disease."*
- San Francisco Internal Medicine resident **Aaron Oh, MD**, and team presented an abstract titled *"Traditional Serrated Adenomas and Subsequent Colorectal Cancer Risk: Long-Term Outcomes After Polypectomy in a Large Integrated Health System."*
- San Francisco Internal Medicine resident **Amanat Bal, MD**, and team presented an abstract titled *"Oral Antibiotic Use and Risk of Early-Onset Colorectal Adenomas: A Nested Case-Control Study."*

- **San Francisco Gastrointestinal Symposium**

- San Francisco Internal Medicine resident **Amanat Bal, MD**, and team presented an abstract titled *"Oral Antibiotic Use and Risk of Early-Onset Colorectal Adenomas: A Nested Case-Control Study."*
- San Francisco Internal Medicine resident **Catalina Mulanax, MD**, presented an abstract titled *"Racial/Ethnic Prevalence of Inflammatory Bowel Disease in a Community-Based Integrated Healthcare System in Northern California."*
- San Francisco Internal Medicine resident **Jeffrey Hendel, MD**, and team presented an abstract titled *"Endoscopist's Surveillance Interval Recommendations for 1–4 Non-Advanced Adenomas Following Recent Guideline Change."*
- San Francisco Internal Medicine resident **Nathan Billet, MD**, and team presented an abstract titled *"Outcomes of Extended Surveillance Following Endoscopic Mucosal Resection of Large, Non-Pedunculated Colorectal Polyps."*

- **Northern California Society for Clinical Gastroenterology**

- San Francisco Internal Medicine resident **Amanat Bal, MD**, and team presented a poster titled *"A Vanishing Act: Isolated Cutaneous Sarcoidosis Morphs into Isolated Hepatic Disease."*

- Oakland Internal Medicine resident **Chandni Kapoor, MD**, and team presented an abstract titled *"Clinical Characteristics, Treatment Patterns, and Outcomes Among Autoimmune Hepatitis Patients with Late Hospitalizations."*
- Santa Clara Internal Medicine residents **Prakash Thomas, MD, Kartik Goswami, MD**, and team presented a poster titled *"Dysphagia Aortica with Deglutition Syncope in an Elderly Woman."*
- Santa Clara Internal Medicine residents **Prakash Thomas, MD, Kartik Goswami, MD**, and team presented a poster titled *"Endoscopic Ultrasound-Guided Pancreatic Duct Rendezvous for Recurrent Pancreatitis in Pancreas Divisum."*
- Santa Clara Internal Medicine residents **Prakash Thomas, MD, Kartik Goswami, MD**, and team presented a poster titled *"Acute Hepatitis E Virus Infection with Sinusoidal Hemophagocytosis in an Elderly Patient."*
- Santa Clara Internal Medicine residents **Prakash Thomas, MD, Kartik Goswami, MD**, and team presented a poster titled *"Gastrointestinal Amyloidosis Presenting as Severe Gastroparesis and Hypercalcemia in Newly Diagnosed Plasma Cell Myeloma."*
- Santa Clara Internal Medicine residents **Prakash Thomas, MD, Kartik Goswami, MD**, and team presented a poster titled *"Palliative Endoscopic Ultrasound-Guided Enterocolostomy for Malignant Small Bowel Obstruction from Metastatic Gastric Cancer."*
- Santa Clara Internal Medicine resident **Orr Meltzer, MD**, and team presented a poster titled *"Intraoperative Enterotomy-Assisted Enteroscopy with Hand-Guided Polypectomy for Treatment of Jejunal Intussusception in Adult Peutz-Jeghers Syndrome."*
- Santa Clara Internal Medicine resident **Orr Meltzer, MD**, and team presented a poster titled *"Gastrointestinal Bleed from Chest Tube Perforation During CABG."*

New Research Projects

Q2: April - June 2026

23 resident, fellow, and medical student-led projects kicked off this quarter, spanning gastroenterology, head & neck surgery, internal medicine, obstetrics & gynecology, pediatrics, plastic surgery, podiatric surgery, and psychiatry.

These research projects focus on optimizing clinical outcomes across diverse specialties by comparing treatment strategies for conditions such as cancer, heart disease, and pediatric disorders. A major theme involves geriatric health, specifically evaluating how conditions like frailty and dementia affect medical decision-making and recovery in older populations. Additionally, the studies explore healthcare delivery improvements, including the use of AI-powered monitoring, standardized protocols, and digital tools to enhance the efficiency of patient care. Finally, there is a strong emphasis on social and demographic factors, investigating how language barriers, neighborhood demographics, and prescribing trends impact treatment access and health equity

If you are interested in collaborating or notice a potential overlap with an existing KPNC investigation, please contact us at BSCU@kp.org.

Gastroenterology

Study Title: Comparative analysis of response rate and time to progression among non-transplant treatment options for early- to intermediate-stage hepatocellular carcinoma across a large, integrated healthcare system in Northern California

Principal Investigator: Mukhtar, Nizar

Lead Trainee: Bal, Amanat

Medical Center: San Francisco

Sponsor: GME

Head & Neck Surgery

Study Title: Association between dupilumab therapy and weight gain in adults with chronic rhinosinusitis with nasal polyps: A retrospective cohort study

Principal Investigator: Liang, Jonathan

Lead Trainee: Fong, Justin

Medical Center: Oakland

Sponsor: GME

Internal Medicine

Study Title: Impact of an inpatient heart failure order set

Principal Investigator: Dhaliwal, Jasmine

Lead Trainee: Xu, Lily

Medical Center: Oakland

Sponsor: GME

Study Title: Association of kidney function with mortality and incident dementia among patients with acute coronary syndrome or stable coronary artery disease

Principal Investigator: Krishnaswami, Ashok

Lead Trainee: Kim, Bryan

Medical Center: Santa Clara

Sponsor: GME

Study Title: Comparative assessment of coronary revascularization strategies on dementia incidence in older adults with an acute coronary syndrome - dementia by race/ethnicity

Principal Investigator: Krishnaswami, Ashok

Lead Trainee: Singh, Ryan

Medical Center: Santa Clara

Sponsor: GME

Study Title: Frailty, mortality, and dementia: implications for cardiologist referral decision-making in older adults

Principal Investigator: Krishnaswami, Ashok

Lead Trainee: Patel, Soham

Medical Center: San Francisco

Sponsor: GME

Study Title: Evaluating a standardized proton pump inhibitor (PPI) hold protocol prior to EGD in GERD/dysphagia at KPNC: Pre-post changes in PPI use and diagnostic yield

Principal Investigator: Ku, Lawrence

Lead Trainee: Murphy, Ryan

Medical Center: Oakland

Sponsor: GME

Study Title: The incidence and etiology of esophageal food impactions in a large, community-based healthcare system in Northern California: survival analysis and subgroup analysis by endoscopic confirmation status

Principal Investigator: Lam, Angela

Lead Trainee: Xie, Willa

Medical Center: San Francisco

Sponsor: GME

Study Title: Buprenorphine use in outpatient palliative care clinic

Principal Investigator: Luo, Esther

Lead Trainee: Magee, Kiran

Medical Center: Santa Clara

Sponsor: GME

Study Title: Predictive risk assessment tool for postoperative urinary retention (POUR) using KPNC EMR (electronic medical records) data for same-day elective total joint arthroplasty (TJA) surgery

Principal Investigator: Master, Constantina

Lead Trainee: Govande, Mukul

Medical Center: San Francisco

Sponsor: GME

Study Title: Etiology and natural history of patients developing synchronic primary lung cancers - Feasibility only

Principal Investigator: Mohanasundaram, Uma

Lead Trainee: Ting, Caleb

Medical Center: Santa Clara

Sponsor: GME

Study Title: Frailty and days alive and out of hospital (DAOH) after percutaneous coronary intervention (PCI) in older adults

Principal Investigator: Shah, Ahmed

Lead Trainee: Chen, Daniel

Medical Center: Oakland

Sponsor: GME

Obstetrics & Gynecology

Study Title: Clinical outcomes after diagnosis of uterine isthmoceles - Feasibility only

Principal Investigator: Bowen, Andrea

Lead Trainee: Quintos Day, Jessica

Medical Center: Santa Clara

Sponsor: GME

Study Title: Association of limited English proficiency (LEP) and interpreter use with infertility workup completion, treatment uptake, and follow-up in REI care

Principal Investigator: Joshi, Nikhil

Lead Trainee: Chan-Sanchez, Michelle

Medical Center: Santa Clara

Sponsor: GME

Study Title: Effect of post-oophorectomy hormone replacement therapy on risk of recurrence of borderline tumors

Principal Investigator: Littell, Ramey

Lead Trainee: Ho, Lyndie

Medical Center: San Francisco

Sponsor: GME

Study Title: Exploring referral and treatment patterns for patients with endometriosis and chronic pelvic pain

Principal Investigator: Zaritsky, Eve

Lead Trainee: Bourgan, Leah

Medical Center: San Francisco

Sponsor: GME

Study Title: Fertility and obstetric outcomes following laparoscopic resection for ASRM stage III/IV endometriosis: A retrospective cohort study within Kaiser Permanente Northern California

Principal Investigator: Zaritsky, Eve

Lead Trainee: Lara, Grace

Medical Center: Oakland

Sponsor: GME

Pediatrics

Study Title: Evaluating the impact of a SmartPhrase tool on pediatric constipation management and referral patterns in primary care

Principal Investigator: Stephenson, Katie

Lead Trainee: Hovatar, Whitney

Medical Center: Oakland

Sponsor: GME

Study Title: Real-world experience with predictrPK-guided infliximab induction dosing on pediatric inflammatory bowel disease outcomes

Principal Investigator: Stephenson, Katie

Lead Trainee: Cooper, Amanda

Medical Center: Oakland

Sponsor: GME

Plastic Surgery

Study Title: Closing the surgical blind spot: AI-powered remote recovery monitoring

Principal Investigator: Kobraei, Edward

Lead Trainee: Wang, Helen

Medical Center: Redwood City

Sponsor: KPSOM

Podiatric Surgery

Study Title: Outcomes following non-operative treatment of acute Jones fractures

Principal Investigator: Bowlby, Melinda

Lead Trainee: Hooshivar, Lili

Medical Center: Santa Clara

Sponsor: GME

Psychiatry

Study Title: A retrospective cohort analysis of the relationship between neighborhood deprivation index, early psychosis, and healthcare utilization patterns in Kaiser Permanente Northern California members

Principal Investigator: Hirschtritt, Matthew

Lead Trainee: Waraich, Asees

Medical Center: San Jose

Sponsor: GME

Study Title: Youth antidepressant prescribing patterns by prescriber-type during the COVID-19 pandemic

Principal Investigator: Hirschtritt, Matthew

Lead Trainee: Alexander, Jagger

Medical Center: Oakland

Sponsor: KPSOM

[Click here](#) for a comprehensive list of recent Medical Education research projects.

Did we miss something?
Are there Medical Education-led publications, research awards, or events we should know about? [Click here](#) to let us know!

