For the best viewing experience, view this email in your browser



Medical Education Research Newsletter

Q3: July - September 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

New AI use guidance for medical education sponsored research and scholarly projects

As the use of artificial intelligence (AI) tools continues to grow in research and scholarly projects involving residents, fellows, and medical students, regional medical education research leaders have developed guidance to help faculty, staff, and learners understand best practices for using AI in this work.

The guidance draws on published and publicly available resources, examples from medical schools and other organizations, and input from subject matter experts in research and library and information services. Special thanks to the directors of medical education and research project managers who contributed their insights and feedback.

The fall 2026 version of this guidance is now available at this link and on the UME/GME website's resources page: UME/GME Resources

Celebrating 80 Years of Kaiser Permanente Northern California Graduate Medical Education

Kaiser Permanente Northern California (KPNC) Undergraduate Medical Education (UME) and Graduate Medical Education (GME) faculty gathered in Pleasanton on September 30 for the 2026 Regional UME/GME Faculty Fall Offsite and a celebration of KPNC GME's 80th anniversary. With the theme Advancing Faculty Excellence: Developing Trainees Through Innovation, the program focused on collaboration, innovation, learner development, and educational excellence. Ted O'Connell and Theresa Azevedo-Rousso provided the regional introduction, and Maria Ansari, The Permanente Medical Group (TPMG) Chief Executive Officer (CEO), gave the featured keynote on advancing medical education excellence and innovation. The day also included faculty presentations, facilitated table discussions, networking, and an 80th anniversary and time-capsule activity. The gathering brought together all nine regional GME research project managers, along with regional research leaders.



Learning Health System Outstanding Paper Awards - Updates & Upcoming Cycle

Thank you to everyone who submitted a nomination for the 2026 Learning Health System (LHS) Outstanding Paper Awards! Presented by the Kaiser Permanente Northern California Institute for Medical Education, these awards recognize outstanding scholarly contributions by KPNC trainees and their collaborators that advance our work as a learning health system. We received **27 nominations** this cycle, and the 2026 award winners will be announced in January 2027.

Looking ahead, nominations for the next awards cycle will open in September 2027. Eligible papers must be published online or in print between September 1, 2026 and August 31, 2027. Additional details about eligibility and submission instructions will be shared by email when nominations open.

Medical Education Publications

Q3: July - September 2026*

*May include publications not reported in prior quarters

---

25 Q3 publications addressed:

- **Health Equity and Population Health:** Studies examined racial and ethnic differences in disease prevalence, treatment patterns, and surgical care, including polycystic ovary syndrome, diabetes management, cesarean delivery, and gynecologic procedures.
- **Clinical Outcomes and Treatment Strategies:** Research evaluated patient outcomes and treatment approaches across cardiovascular and kidney disease, infectious diseases, reproductive medicine, pulmonary conditions, and surgical specialties to inform evidence-based care.
- **Patient Safety and Clinical Decision-Making:** Publications explored diagnostic delays, procedural safety, and clinical management strategies, including spinal epidural abscess, malignant neck masses, pediatric cervical spine injuries, anticoagulation in dialysis patients, and neonatal antibiotic treatment.
- **Healthcare Delivery and Quality Improvement:** Studies investigated opportunities to improve care delivery, resource utilization, and patient outcomes through specialized wound care, telemedicine, and innovative surgical techniques.
- **Patient-Centered Care and Emerging Health Challenges:** Research examined patient perspectives on wildfire smoke exposure, behavioral health service utilization among older adults, and the management of complex or rare conditions to support more responsive, individualized care.

Dermatology

Surgical management of hidradenitis suppurativa using staged carbon dioxide laser marsupialization



Sydney R. Resnik, MD
Resnik Skin Institute



Akhil Wadhera, MD
Fremont



Lauren Fernandez, BS
KPSOM



Barry I. Resnik, MD
Resnik Skin Institute

Additional authors: Alexander R. Gomez-Lara, BS, Irena Pastar, MD, and Paul G. Hazen, MD.

Lead author Sydney R. Resnik, MD, and team published a retrospective study in the *Journal of Clinical Medicine*, evaluating post-operative challenges and recurrence rates among patients with hidradenitis suppurativa following staged carbon dioxide

laser marsupialization treatment.
Publication link.

Emergency Medicine

Diagnostic delays are common, and classic presentations are rare in spinal epidural abscess



Edward J. Durant, MD, MPH
Modesto



Sarabeth Copos, MD
Pleasanton



Bruce F. Folck, BS
Pleaseanton

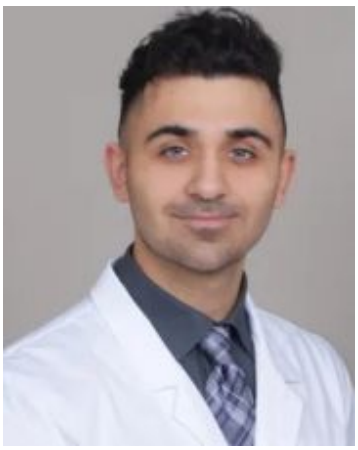


Mamata Kene, MD
Fremont

Additional authors: Meredith Anderson, MA, Meena S. Ghiya, MD, Erik R. Hofmann, MD, Peter Vuong, DO, and Judy Shan.

Lead author Edward J. Durant, MD, MPH, and team published a retrospective cohort study in *The Western Journal of Emergency Medicine* examining factors related to acute spinal epidural abscess, and the frequency of delays in diagnosis.
Publication link.

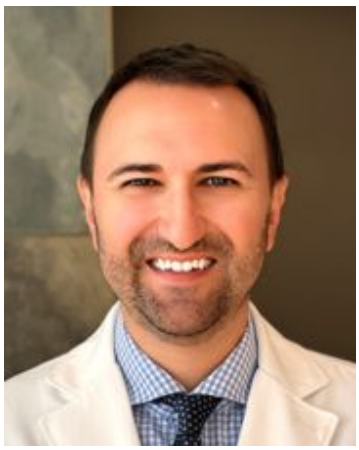
Incidence and characteristics of cervical spine injuries in young children presenting to community emergency departments



Zaid S. Alazawi, DO
Modesto



Edward J. Durant, MD, MPH
Modesto



Tony Zitek, MD
Modesto

Additional author: Mahim Naveed, MS.

Lead author Zaid S. Alazawi, DO, and team published a retrospective cohort study in *Pediatric Emergency Care* evaluating the prevalence and clinical characteristics of cervical spine injury among children under 8 years presenting to community

emergency departments.
Publication link.

Family Medicine

Impact of visit modality on utilization and outcomes in primary care: Initial assessments of low back pain



Julia Shaver, MD
Santa Rosa



Elijah Wade, MPH
Pleasanton



Thomas Dowlearn, MD
Santa Rosa



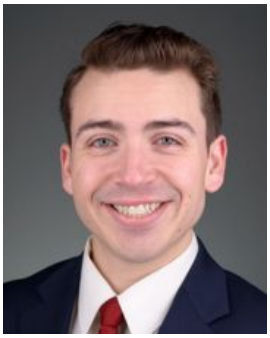
Shannon McDermott, PhD
Santa Rosa

Additional author: Esther Funez Castro, DO.

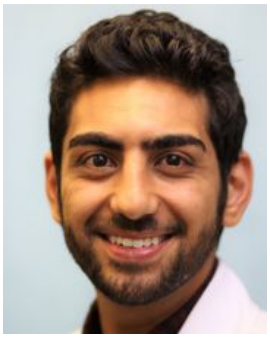
Lead author Julia Shaver, MD, and team published a retrospective cohort study in *The Permanente Journal* evaluating how initial appointment modality for low back pain affects follow-up appointments and imaging utilization.
Publication link.

Head and Neck Surgery

Delays in malignant neck mass diagnosis: Missed opportunities in clinical decision-making



Jacob Edward Hoerter, MD
Oakalnd



Peter Debbaneh, MD
Oakland



Bruce F. Folck, BS
Pleasanton



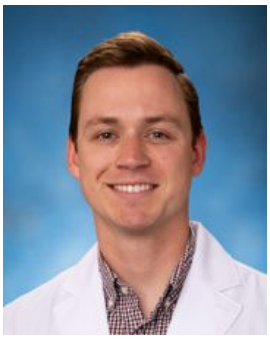
Kevin H. Wang, MD
Oakland

Additional authors: Abhishek D. Doshi, BS, and Miranda L. Ritterman Weintraub, PhD, MPH.

Lead author Jacob Edward Hoerter, MD, and team published a retrospective study in *The Permanente Journal* examining the process for diagnosing cancerous neck masses in adults and identified clinical practices associated with delayed diagnosis.
Publication link.

Internal Medicine

Endoscopist adherence to post-polypectomy surveillance interval recommendations following removal of 1-4 non-advanced adenomas



Jeffrey M. Hendel, MD
San Francisco



Christopher Jensen, PhD
Walnut Creek



Sophie A. Merchant, MPH
Pleasanton



Jeffrey K. Lee, MD, MPH
San Francisco

Additional authors: Willa Xie, MD, Pradeep C. Koripella, MD, Sachin Shah, MD, Joshua Nugent, PhD, Theodore Levin, MD, and Douglas Corley, MD, PhD.

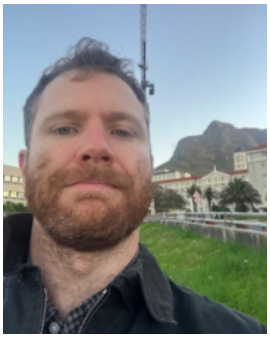
Lead author Jeffrey M. Hendel, MD, and team published a cross-sectional study in the *Journal of Clinical Gastroenterology and Hepatology* examining endoscopists' adherence to recommended colonoscopy surveillance intervals between 2019-2024 for average-risk adults with 1-4 non-advanced adenomas.

Publication link.

Improving statin prescribing for people living with HIV: A quality improvement initiative



Veronica Njuguna, MD
Oakland



John Hawkins, MD
Oakland



Navya Pothamsetty, MPH
Oakland



Mitchell N. Luu, MD
Portland Oregon

Additional authors: Daniel Chen, MD, Alyson Brinkman, MD, Nirmala D. Ramalingam, MPP, and Christian Lee-Rodriguez, MD.

Lead author Veronica Njuguna, MD, and team published a study in *JACC: Case Report*, evaluating a quality improvement initiative to optimize the appropriate prescription of statins to eligible persons living with HIV.

Publication link.

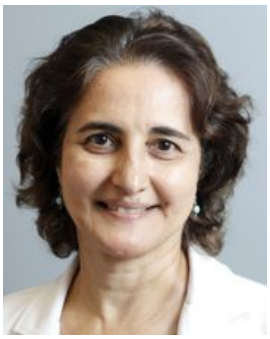
Insulin use among Asian and Pacific Islander adults with diabetes receiving pharmacotherapy



Chelsea Yin, MD
Oakland



Anjali Gopalan, MD
Oakland



Morali Sharma, MD
Oakland



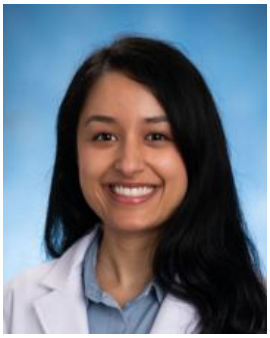
Hasmik Arzumanyan, MD
Oakland

Additional authors: Jeanne Darbinian, MS, MPH, and Joan Lo, MD.

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 adults with diabetes across racial and ethnic groups.

Publication link.

Precipitants of acute heart failure: A state-of-the-art review from an international expert group



Anika S. Naidu, MD
San Francisco



Ovidiu Chioncel, MD, PhD
Institute of Cardiovascular Diseases, Bucharest (Romania)



Jolie Bruno, MD
European Society of Cardiology



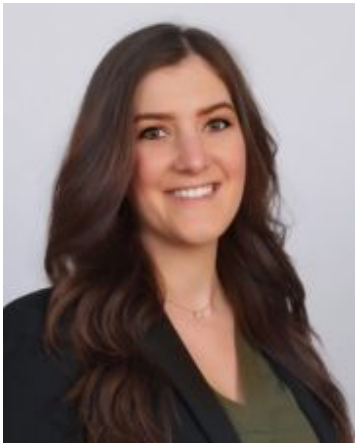
Andrew P. Ambrosy, MD, MPH
Pleasanton

Additional authors: Javed Butler, MD, MPH, MBA, Andrew J.S. Coats, MB, DM, DSc, MBA, Sean P. Collins, MD, MSc, Gad Cotter, MD, Beth Davison, PhD, Zara Fatima, Oliviana Geavlete, MD, PhD, Nicolas Girerd, MD, PhD, Shir Lynn Lim, MBBS, MMed, MCSI, Alexandre Mebazaa, MD, PhD, Marco Metra, MD, PhD, Oscar Miró, MD, PhD, Alberto Palazzuoli, MD, PhD, Marija Polovina, MD, MS, PhD, Razvan I. Radu, Gianluigi Savarese, PhD, Dana R. Sax, MD, MPH, Petar M. Seferovic, MD, PhD, and Maurizio Volterrani, MD, PhD.

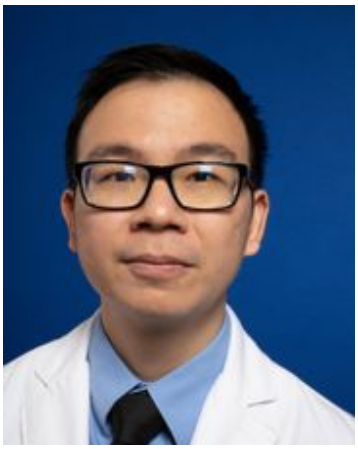
Lead author Anika S. Naidu, MD, and team published a systematic review in *Cardiac Failure Review* summarizing the diagnostic evaluation, management, and epidemiology of common causes of acute heart failure.

Publication link.

Two contrasting types of pulmonary arteriovenous malformations: Asymptomatic nuisance vs abscessed crises



Tatiana J. Getman, DO
Santa Clara



Jeff Win, MD
Santa Clara



Hekmat U. Nasiri, MD
Santa Clara

Lead author Tatiana J. Getman, DO, and team published a case study in *The Permanente Journal*, contrasting two types of pulmonary arteriovenous malformations: one asymptomatic patient who underwent a successful embolization, and one who had severe neurologic complications requiring further surgical intervention.
Publication link.

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



Caitlin M. Lydon, MPH
Pleasanton



Nina Pak, PhD
Pleasanton



Mary Meyer, MD, MPH
Walnut Creek

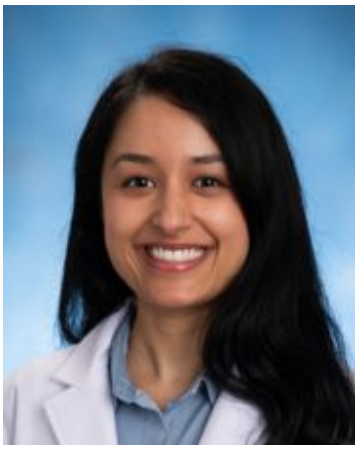


Laura C. Myers, MD, MPH
Pleasanton

Lead author: Jimmy Yao, MD, MPH.
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 the *Journal of the COPD Foundation* evaluating how older adults >65 years with chronic obstructive pulmonary disease (COPD) and in the lowest quartile of socioeconomic status perceive and respond to wildfire smoke.
Publication link.

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



Anika S. Naidu, MD
San Francisco



Joan C. Lo, MD
Oakland



Louise C. Greenspan, MD
Oakland

Additional author: Jeanne A. Darbinian, MS, MPH.

Lead author Anika S. Naidu, MD, and team published a retrospective cohort study in *Hormone Research in Pediatrics* investigating the prevalence of polycystic ovary syndrome among U.S. female adolescents and assessed differences by race/ethnicity and body mass index.

Publication link.

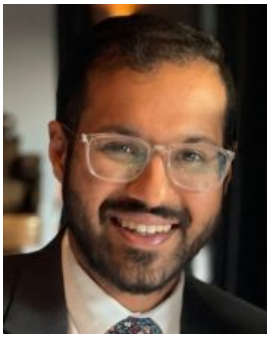
Worsening heart failure events in adults with mild-to-moderate chronic kidney disease



Michael P. Girouard, MD, MBA
San Francisco



Alan S. Go, MD
San Francisco



Rishi V. Parikh, MPH
Pleasanton



Andrew P. Ambrosy, MD, MPH
Pleasanton

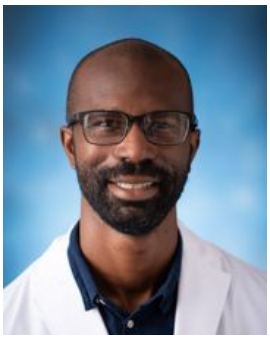
Lead author: Linda Ye, MD
Additional authors: Jane Y. Liu, MPH, Thida C. Tan, MPH, Emily S. Lee, MD, Grace Sun, BA, Rami Halaseh, MD, Ankeet S. Bhatt, MD, MBA, ScM, Leonid Pravoverov, MD, Sijie Zheng, MD, Jana Svetlichnaya, MD, Jesse K. Fitzpatrick, MD, Harshith R. Avula, MD, MPH, Keane K. Lee, MD, MS, Sirtaz Adatya, MD, David Ouyang, MD, Parag Goyal, MD, MSc, and Alexander T. Sandhu MD, MS.

Lead author Linda Ye, MD, and team published a retrospective cohort study in the *American Heart Journal* examining worsening heart failure events between 2012–2021 in adults with mild-to-moderate chronic kidney disease.

Publication link.

Nephrology

Anticoagulant use and frequency of vascular access thrombosis: A retrospective cohort study



Tariq Shaheed, DO
San Francisco



Douglas Stram, MS
Pleasanton



Aida Shirazi, PhD
San Francisco



Sijie Zheng, MD, PhD
San Francisco

Additional authors: Sumie Iwasaki, MD, and Cynthia Davila, MD.

Lead author Tariq Shaheed, DO, and team published a retrospective cohort study in *The Permanente Journal* evaluating the association between anticoagulation use and thrombotlitic events among hemodialysis patients with arteriovenous fistulas or arteriovenous grafts.

Publication link.

Obstetrics & Gynecology

Bilateral salpingo-oophorectomy at time of benign hysterectomy: A demographic analysis in an integrated healthcare system



Jeitzel M. Torres-Rodriguez, BS
Ponce Health Sciences University



Miranda Ritterman Weintraub, PhD, MPH
Oakland



Jesse Brewer, BS
KPSOM



Eve Zaritsky, MD
Oakland

Additional authors: Lue-Yen Tucker, BA, and Tiffany Guerra, MD.

Lead author Jeitzel M. Torres-Rodriguez, BS, and team published a retrospective cohort study in the *Journal of Minimally Invasive Gynecologic Surgery* evaluating clinical factors and demographic characteristics of premenopausal women who underwent bilateral salpingo-oophorectomy during benign hysterectomies.

Publication link.

Fertility-sparing management and outcomes in patients with cervical cancer in a large population-based health care system



Laureen Gbordzoe, MD
San Francisco



Chelsea Camara, MPH
Pleasanton



Elizabeth Connelly, MD
San Francisco



Christine Garcia, MD
San Francisco

Additional authors: Christina Lowry, MD, and Julia Wei, MPH.

Lead author Laureen Gbordzoe, MD, and team published a retrospective cohort study in *Gynecologic Oncology* evaluating patient characteristics associated with successful fertility-sparing cervical cancer treatment and postive pregnancy outcomes. Publication link.

Racial and ethnic trends in cesarean delivery on maternal request



Celeste A. Swain, MD
Rutgers Health



Aida Shirazi, PhD
San Francisco



Sandra Torrente, MD
San Francisco



Ijeoma C. Okwandu, MD
San Francisco

Additional author: Meredith C. Anderson, MA.

Lead author Celeste A. Swain, MD, and team published a retrospective cohort study in the *Journal of Racial and Ethnic Health Disparities* investigating assocations between race/ethnicity and cesarean delivery on maternal request among patients who had nulliparous, term, singleton, vertex presentation C-section deliveries.
Publication link.

Patient Safety

Briefing prior to simulation activity



Michelle Fok, MD
Oakland



Nur-Ain Nadir, MD
Modesto

Lead author Michelle Fok, MD, and team published a study in *StatPearls*, evaluating how pre-simulation briefings in healthcare education can improve learner confidence, communication, situational awareness, and clinical decision-making.
Publication link.

Interprofessional education in a simulation setting



Michelle Fok, MD
Oakland



Nur-Ain Nadir, MD
Oakland



Michelle R. Brown, PhD, MS
University of Alabama at Birmingham

Lead author Michelle Fok, MD, and team published a study in *StatPearls*, examining how simulation-based interprofessional education can improve communication, teamwork, understanding of professional roles, and patient outcomes.
Publication link.

Pediatrics

Early transition from parenteral to oral antibiotics for neonates with bacteremic urinary tract infections



Tara L. Greenhow, MD
San Francisco



Okezi Obrutu, MD, MPH
Pleasanton



Miranda L. Ritterman Weintraub, PhD, MPH
Oakland

Additional authors: Kritika Amanjee, MD, and Diana Caro, DO.

Lead author Tara L. Greenhow, MD, and team published a retrospective cohort study in the *Journal of the Pediatric Infectious Diseases Society* evaluating the early transition of neonates with bacteremic urinary tract infections from parenteral to oral antibiotic therapy.

Publication link.

Guideline-discordant bronchiolitis care in community emergency departments



Scott D. Casey, MD, MS
Oakland



Madeline J. Somers, MPH
Oakland



Darwin Luna, BA
KPSOM



Mary E. Reed, DrPh
Pleasanton

Additional authors: Ross Perry, MD, Daniel D. DiLena, BA, Tara L. Greenhow, MD, Dustin W. Ballard, MD, MBE, Tran H. P. Nguyen, MD, and Stuart R. Dalziel, PhD.

Lead author Scott D. Casey, MD, MS, and team published a retrospective observational study in the *Journal of Pediatrics*, evaluating clinical and demographic characteristics of guideline-discordant care received by children with uncomplicated bronchiolitis in emergency departments.

Publication link.

Health care utilization and pediatric appendicitis: Insights from an integrated health system



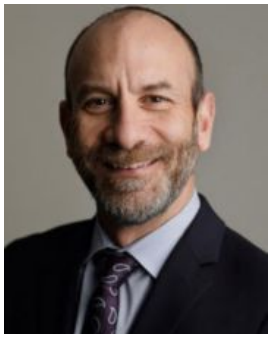
Emily Kragel, MD
Oakland



Saptati Bhattacharjee, MD, MPH
Oakland



Morah Brown, MPH
Pleasanton



Sani Yamout, MD
Children's Hospital of The King's Daughters

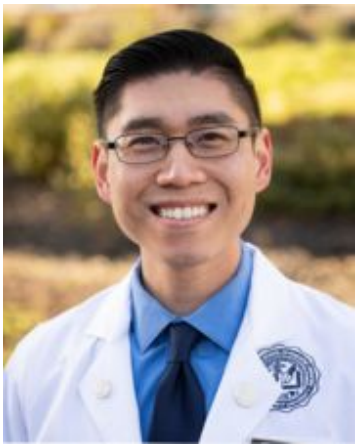
Additional authors: Julia Wei, MPH, Miranda L. Ritterman Weintraub, PhD, MPH, and Rina Shah, MD.

Lead author Emily Kragel, MD, and team published a retrospective cohort study in *The Permanente Journal* exploring the associations between neighborhood deprivation, pre-hospitalization healthcare encounters, and severity of post-operative appendicitis among children who underwent appendectomy.

Publication link.

Podiatric Surgery

Diabetic foot ulcer outcomes following implementation of a specialist wound care clinic



Andrew To, DPM
Santa Clara



Bruce Folck, BS
Pleasanton



Ekta Balani, DPM
Santa Clara

Lead author Andrew To, DPM, and team published a retrospective cohort study in the *Journal of Lower Limb Wound Care* examining the impact of a podiatric department wound care clinic on emergency department visits and clinical outcomes among patients with diabetic foot ulcers.

Publication link.

Psychiatry

Analysis of factors associated with group Behavioral Health Education (BHE) usage in older adults: Focusing on BHE utilization level and pandemic-related timeframes



Alex J. Maben, MD
Oakland



Yanting Zhao, PhD
Pleasanton



Nirmala D. Ramalingam, MPP
Oakland



Drew J. Maygren, DO
Oakland

Additional authors: Eliana M. Sosa, MD, and Matthew E. Hirschtritt, MD, MPH.

Lead author Alex J. Maben, MD, and team published a retrospective cohort study in the *Archives of Gerontology and Geriatrics Plus,* evaluating the associations between older adults' clinical and demographic characteristics with Behavioral Health Education class utilization patterns before and during the COVID-19 pandemic. Publication link.

Thoracic Surgery

Pneumothorax in COVID-19: A negative prognostic indicator for in-hospital mortality



Cynthia J. Susai, MD
Oakland



Yun-Yi Hung, PhD
Pleasanton



Katemanee Burapachaisri, BS
San Francisco



Jeffrey B. Velotta, MD
Oakland

Additional authors: Alexandro Marquez, MD, MPH, and Nirmala Ramalingam, MPP.

Lead author Cynthia J. Susai, MD, and team published a retrospective cohort study in *The Journal of Surgical Research* evaluating in-hospital mortality among adults hospitalized with COVID-19 based on the presence of pneumothorax (PTX) and examined whether PTX size and treatment method were associated with outcomes. 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:

August

- **Kaiser Permanente East Bay Pediatric CME Grand Rounds**
  - East Bay Pediatrics resident **Adrian Mercado, DO**, and team gave a presentation titled "The Cost of Silence: Why Upstander Training Is Essential for Equity and Longevity of URiM's and Marginalized Physicians."

- **Pediatric Hospital Medicine (PHM) Meeting**



Left to right top row: Rina Shah, MD, Kyle Roux, MD, Marc Blumberg, MD, Nikki Webb, MD, and Hannah Hu, MD
Left to right bottom row: Taylor Imai, MD, Kristie Manning, MD, Kimberly La, DO, and Cicilyn Xie, MD

- East Bay Pediatrics residents **Giselle Fernandes, MD, Jordan Andersen, MD, Hannah Shimizu, DO**, and team gave a presentation

titled "What Lies Beneath: Bilateral Axillary Masses in a Toddler."



Giselle Fernandes, MD, (left) and Jordan Andersen, MD, (right) presenting at the Pediatric Hospital Medicine Meeting

- East Bay Pediatrics residents **Kimberly La, DO, MPH, Hannah Hu, MD**, and team gave a presentation titled "Beneath the Surface: A Lesson on Multidisciplinary Collaboration."



Hannah Hu, MD, (left) and Kimberly La, DO, MPH, (right) presenting at the Pediatric Hospital Medicine Meeting

- East Bay Pediatrics resident **Keegan Bowers, MD, MPH**, and team gave a presentation titled "Health Equity at the Bedside: An Actionable Tool to Advance Equity in Minutes."

September

- ## World Conference on Lung Cancer
  - Santa Clara Internal Medicine resident **Janet Song, MD**, and team presented a poster titled "Comparative Analysis of Lung Cancer Screening Eligibility Applying Five Different Criteria on Age and Smoking History."
- ## National Lifestyle and Obesity Medicine Symposium
  - Santa Clara Internal Medicine resident **Metta Nguyen, MD**, and team presented a poster titled "Body Composition Data in Lifestyle Medicine."
- ## Pacific Coast Obstetrical and Gynecological Society Annual Meeting
  - Santa Clara Obstetrics and Gynecology resident **Alexandra Calderon, MD**, and team delivered an oral presentation titled "Multiple Balloon Catheter Use During Cervical Ripening Is Associated With Increased Cesarean Delivery in Nulliparous Term Patients."
  - Santa Clara Obstetrics and Gynecology resident **Sophia Han, MD**, and team presented a poster titled "Incidence and Risk Factors for Intrauterine Synechiae in Females with Infertility." This poster won the Ted Adams

Scholar Award!



- **American College of Obstetricians and Gynecologists Annual Clinical and Scientific Meeting**
  - Santa Clara Obstetrics and Gynecology resident **Alexandra Calderon, MD**, and team presented a poster titled "Multiple Balloon Catheter Use During Cervical Ripening Is Associated with Increased Cesarean Delivery in Nulliparous Term Patients."

- **Society of OBGYN Hospitalists Annual Clinical Meeting**
  - Santa Clara Obstetrics and Gynecology resident **Sophia Han, MD**, and team presented a poster titled "Improving Provider Efficiency Through Revised Postpartum Rounding Criteria: A Quality Improvement Study."

- **Stanford University Lean Healthcare Academic Conference**

- Santa Clara Obstetrics and Gynecology resident **Anna Mattson, MD**, and team delivered an oral presentation titled "Resident-Driven Surgical Quality Improvement - from High Outlier for Surgical Site Infections to High Impact with Resident Education."

New Research Projects

Q3: July - September 2026

---

36 resident, fellow, and medical student-led projects kicked off this quarter, spanning community medicine, family medicine, gastroenterology, head & neck surgery, internal medicine, obstetrics & gynecology, ophthalmology, optometry, pediatric hosptal medicine, pediatrics, podiatric surgery, and psychiatry.

These research projects focus on improving clinical outcomes and optimizing treatment strategies across diverse specialties, including oncology, reproductive health, cardiovascular disease, pediatrics, and mental health. A major theme centers on health equity and access to care, examining how race, ethnicity, language barriers, housing status, and other demographic factors influence disease outcomes, preventive care, and treatment decisions. Additionally, the studies explore healthcare delivery and quality improvement, including surgical safety, cost-effectiveness, standardized care protocols, and opportunities to reduce delays in diagnosis and treatment. Finally, there is a strong emphasis on patient-centered care and emerging therapies, investigating reproductive health choices, innovative treatment approaches, and strategies to improve long-term health outcomes and quality of life.

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

Community Medicine

Study Title: Prognosis variation of melanoma among Hispanic vs. non-Hispanic patients in Kaiser Permanente Northern California
Principal Investigator: Dorado, Francisco
Lead Trainee: Vera, Juan
Medical Center: Vallejo
Sponsor: GME

Family Medicine

Study Title: The first-choice factor: Examining demographic differences in adolescent contraceptive selection

Principal Investigator: Bogen, Hannah
Lead Trainee: Copeland, Aden
Medical Center: Vallejo
Sponsor: GME

Study Title: Length of hospital stay for patients diagnosed with sepsis in patients experiencing homelessness vs those who are housed in Kaiser Permanente Northern California
Principal Investigator: Fisher, Emily
Lead Trainee: Grazela, Maggie
Medical Center: Vallejo
Sponsor: GME

Study Title: Association of paracervical block and pre-procedure anxiolytic prescription with successful itrauterine device placement: A retrospective cohort study

Principal Investigator: Goodwin, Kelsey
Lead Trainee: Anderson, Emilia
Medical Center: Vallejo
Sponsor: GME

Study Title: Preventive care access among transgender and gender non-conforming patients receiving gender-affirming care hormonal treatment in primary care
Principal Investigator: Poon, Jin
Lead Trainee: Hindman, Anna
Medical Center: Vallejo
Sponsor: GME

Gastroenterology

Study Title: Association between inflammatory bowel disease therapeutic response and hepatobiliary outcomes in primary sclerosing cholangitis: A population-based retrospective cohort study
Principal Investigator: Hassid, Benjamin
Lead Trainee: Jabba, Corinne
Medical Center: Oakland
Sponsor: KPSOM

Head & Neck Surgery

Study Title: Safety of outpatient neck dissection in head and neck oncology
Principal Investigator: Ledgerwood, Levi

Lead Trainee: Del Mundo, Nicholas
Medical Center: Oakland
Sponsor: GME

Study Title: Evaluating cost and utility of postoperative surveillance protocols for inverted papilloma
Principal Investigator: Liang, Jonathan
Lead Trainee: Zheng, Henry
Medical Center: Oakland
Sponsor: GME

Study Title: Risk of thyroid cancer with glucagon-like peptide-1 receptor agonists: Demographic and clinical variations
Principal Investigator: Liang, Jonathan
Lead Trainee: Del Mundo, Nicholas
Medical Center: Oakland
Sponsor: GME

Study Title: Cost comparison of in-office versus operating room pediatric tympanostomy tube placement in an integrated health system
Principal Investigator: Schloegel, Luke
Lead Trainee: Zheng, Henry
Medical Center: Oakland
Sponsor: GME

Study Title: Unraveling an epidemic: Diagnostic trends of indolent and aggressive melanomas - mortality outcome
Principal Investigator: Wang, Kevin
Lead Trainee: Basrai, Sanah
Medical Center: Oakland
Sponsor: KPSOM

Internal Medicine

Study Title: Confluent and reticulated papillomatosis: A retrospective study of patients within an integrated healthcare system
Principal Investigator: Inkeles, Megan
Lead Trainee: McNamara, Madeline
Medical Center: Santa Clara
Sponsor: GME

Study Title: Quantifying the effect of patch testing on systemic treatments for eczematous dermatitis: Impact of race on systemic immunomodulator use
Principal Investigator: Lee, Gun Ho
Lead Trainee: Sales, Chloe
Medical Center: San Francisco
Sponsor: GME

Study Title: Evaluation of the 4R oncology care planning model in hepatocellular carcinoma: Impact on patient satisfaction and resource utilization
Principal Investigator: Mukhtar, Nizar
Lead Trainee: Hendel, Jeffrey
Medical Center: San Francisco
Sponsor: GME

Study Title: Evaluating outcomes of thrombolytic therapy or endovascular therapy vs anticoagulation alone in category D acute pulmonary embolism across multiple sites in Northern California
Principal Investigator: Mutneja, Rahul
Lead Trainee: Vanteru, Indu
Medical Center: Santa Clara
Sponsor: GME

Study Title: Baseline predictors of high-risk autoimmune hepatitis at diagnosis
Principal Investigator: Radhakrishnan, Kavita
Lead Trainee: Kolli, Sai Sriya
Medical Center: Oakland
Sponsor: GME

Obstetrics & Gynecology

Study Title: Timing and route of misoprostol administration for mifepristone second trimester medication abortions
Principal Investigator: Fernandes, Samantha
Lead Trainee: Zhang, Edie
Medical Center: Santa Clara
Sponsor: GME

Study Title: Breast cancer screening compliance and cost-sharing in women at high genetic risk for breast cancer
Principal Investigator: Garcia, Christine
Lead Trainee: Reeves, Hailey

Medical Center: San Francisco
Sponsor: GME

Study Title: Association of limited English proficiency and interpreter use with infertility workup completion, treatment uptake, and follow-up in reproductive endocrinology and infertility care: Treatment outcomes
Principal Investigator: Joshi, Nikhil
Lead Trainee: Chan-Sanchez, Michelle
Medical Center: Santa Clara
Sponsor: GME

Study Title: Risk factors for intrauterine synechiae: Impact on maternal and pregnancy outcomes in women with infertility
Principal Investigator: Joshi, Nikhil
Lead Trainee: Chan-Sanchez, Michelle
Medical Center: Santa Clara
Sponsor: GME

Study Title: Does experience matter? Resident injection of indocyanine green (ICG), for sentinel lymph node mapping in endometrial cancer cases
Principal Investigator: Kay, Allison
Lead Trainee: Pai, Maya
Medical Center: San Francisco
Sponsor: GME

Study Title: Postpartum contraceptive use among South Asian patients within Kaiser Permanente Northern California - Dietary preference & obstetric outcomes
Principal Investigator: Nguyen, Anh
Lead Trainee: Mattson, Anna
Medical Center: Santa Clara
Sponsor: GME

Study Title: Intraoperative cystoscopy at the time of benign hysterectomy at Kaiser Permanente Northern California: Patient characteristics
Principal Investigator: Zaritsky, Eve
Lead Trainee: Crosswhite, Brooke
Medical Center: Oakland
Sponsor: GME

Study Title: Intraoperative cystoscopy at the time of benign hysterectomy at Kaiser Permanente Northern California: Perioperative outcomes and cystoscopy practice
Principal Investigator: Zaritsky, Eve
Lead Trainee: Crosswhite, Brooke
Medical Center: Oakland
Sponsor: GME

Study Title: Intraoperative cystoscopy at the time of benign hysterectomy at Kaiser Permanente Northern California: Variation in outcomes by lower urinary tract infection detection and follow-up status
Principal Investigator: Zaritsky, Eve
Lead Trainee: Crosswhite, Brooke
Medical Center: Oakland
Sponsor: GME

Study Title: Chronic pelvic pain subspecialty referral patterns in Kaiser Permanente Northern California: Changes over time and associated disparities
Principal Investigator: Zaritsky, Eve
Lead Trainee: Bourgan, Leah
Medical Center: San Francisco
Sponsor: GME

Study Title: Chronic pelvic pain subspecialty referral patterns in Kaiser Permanente Northern California: Predictors and outcomes
Principal Investigator: Zaritsky, Eve
Lead Trainee: Bourgan, Leah
Medical Center: San Francisco
Sponsor: GME

Ophthalmology

Study Title: Natural history of macular telangiectasia type 2: Impact of cardiovascular disease on progression
Principal Investigator: Vora, Robin
Lead Trainee: Lutfi, Boston
Medical Center: Oakland
Sponsor: KPSOM

Optometry

Study Title: Rate of endophthalmitis after intravitreal injection prior to and during the COVID-19 pandemic: Vision outcomes and post-steroid injection

Principal Investigator: Gohari, Ali
Lead Trainee: Calvillo, Joselyne
Medical Center: Santa Rosa
Sponsor: GME

Pediatric Hospital Medicine

Study Title: Epidemiology, clinical features, and management of pediatric rhabdomyolysis: A multi-center cohort
Principal Investigator: Kane, Miranda
Lead Trainee: Imai, Taylor
Medical Center: Oakland
Sponsor: GME

Pediatrics

Study Title: Implementation of Single Maintenance and Reliever Therapy (SMART) at hospital discharge for children hospitalized with asthma exacerbations
Principal Investigator: Kane, Miranda
Lead Trainee: Lee, Young
Medical Center: Oakland
Sponsor: GME

Study Title: Care optimization during vaso-occlusive pain crisis in pediatric patients with sickle cell disease: Evaluation of delays in care
Principal Investigator: Shah, Rina
Lead Trainee: Oyewole, Oyebola
Medical Center: Oakland
Sponsor: GME

Podiatric Surgery

Study Title: Does weight bearing status play a role in the incidence of a symptomatic venous thromboembolism in patients treated surgically and conservatively for an acute Achilles tendon rupture?
Principal Investigator: Babu, Nina
Lead Trainee: Drake, Remi
Medical Center: Vallejo
Sponsor: GME

Study Title: Retrospective review of twenty-year data for triple arthrodesis
Principal Investigator: Derner, Brian

Lead Trainee: Rabadi, Donya
Medical Center: Santa Clara
Sponsor: GME

Psychiatry

Study Title: Beyond symptom reduction: trajectories of functional and cognitive recovery during ketamine treatment for treatment-resistant depression
Principal Investigator: Hamilton, Steven
Lead Trainee: Ghanei, Bita
Medical Center: San Francisco
Sponsor: KPSOM

Study Title: Antidepressant and anxiolytic prescribing patterns among US youth: 2018 vs 2023
Principal Investigator: Hirschtritt, Matthew
Lead Trainee: Avila, Samantha
Medical Center: Oakland
Sponsor: GME

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!