

## **Internal Medicine Resident Research and Scholarly Activity**

### **Academic Year 2023- 2024**

Jenny Wei, Ashley Aller, Aida Shirazi, Raymond Liu. Who is Participating in the Goals of Care conversations? ASCO Quality Care Symposium. Boston. October. 2023.

Saheba Bhatnagar, Rina Mina. Autoimmune lymphadenitis - a warning sign. ACP Conference, Palo Alto, CA. Poster Presentation. October. 2023.

Tann Lien, Manasi Ghatge, Jed Katzel. HIT or Miss: The Puzzle of Embolization after Mitral Valve Replacement in a patient with Lupus. ACP Conference, Palo Alto, CA. Poster Presentation. October 2023.

Andrea Miller, Marc Jaffe. Testosterone-Secreting Borderline Ovarian Tumor: A Case Report. ACP Conference, Palo Alto, CA. Poster Presentation. October 2023.

Asmi Panigrahi, Murtuza Ghadiali. Self-reported confidence with medication-assisted treatment among internal medicine residents in an integrated healthcare system: a pilot survey. California Society of Addiction Medicine (CSAM). San Diego CA, September 2023.

Mistry, Alisha Mehta, Wei, Jenny, Ambrosy, Andrew, Naderi, Sahar. Spontaneous Coronary Artery Dissection in a Patient Using an Ephedra-Containing Diet Supplement. ACP Conference, Palo Alto, CA. Poster Presentation. October 2023.

Cynthia Davila, MD, Karen Wong, DO, Tracy Jonelis, MD FASN. Postpartum-associated atypical hemolytic-uremic syndrome-from dialysis-dependent acute kidney injury (AKI-D) to recovery. Kaiser Permanente San Francisco Nephrology. American College of Physicians (ACP) California Northern Region 2023 Annual Scientific Meeting - Stanford, CA 10/2023

Brandon Anderson, Meredith Heller. Beyond Futility: Promoting Meaningful Outcomes in Prolonged Hospital Stays. The Fifth Annual San Francisco Kaiser Permanente Research Symposium. San Francisco, CA. 2024.

Brandon Anderson, Samantha Siegel, Carissa Santos, Aida Shirazi PhD, Raymond Liu. Unveiling the Hidden Burden: Prevalence and Characteristics of Symptomatic, Undiagnosed Cancer in Emergency Room Admissions. The Fifth Annual San Francisco Kaiser Permanente Research Symposium. San Francisco, CA. 2024.

Brandon Anderson, Alyson Haslam PhD, Vinay Prasad MD MPH. Evaluating Evidence in Non-Surgical HCC Management Guidelines- A Systematic Review. The Fifth Annual San Francisco Kaiser Permanente Research Symposium. San Francisco, CA. 2024.

Alex J. Chang, Brian J. Wayda, Shiqi Zhang, MS, Yingjie Weng, MHS, Kiran K. Khush, Jonathan G. Zaroff, MD. Patterns of Left Ventricular Regional Wall Motion Abnormalities After Brain Death and Their Clinical Significance: Results from the Donor Heart Study. American College of Cardiology (ACC). Atlanta. 2024.

Alex J. Chang, Brian J. Wayda, Shiqi Zhang, MS, Yingjie Weng, MHS, Kiran K. Khush, Jonathan G. Zaroff, MD. Patterns of Left Ventricular Regional Wall Motion Abnormalities After Brain Death and Their Clinical Significance: Results from the Donor Heart Study. The Fifth Annual San Francisco Kaiser Permanente Research Symposium. San Francisco, CA. 2024.

Alex J. Chang, Andrew P. Ambrosy, Beth Davison PhD , Adriaan Voors, PhD , Alain Cohen-Solal, PhD , Albertino Damasceno, PhD , Antoine Kimmoun, PhD, Carolyn S.P. Lam, PhD , Christopher Edwards, BSc, Daniela Tomasoni, Etienne Gayat, PhD, Gerasimos Filippatos, Hadiza Saidu, MBBS , Jan Biegus , PhD, Jelena Celutkiene, PhD, Jozine M. Ter Maaten, PhD, Kamilė Čerlinskaitė-Bajorė, Karen Sliwa, PhD, Koji Takagi, Marco Metra, Maria Novosadova, Marianela Barros, Marianna Adamo, Matteo Pagnesi, Mattia Arrigo, Ovidiu Chioncel, PhD, Rafael Diaz, Peter S. Pang, Piotr Ponikowski, PhD , Gad Cotter, and Alexandre Mebazaa , PhD. Rapid Initiation and Uptitration of Guideline-Directed Medical Therapy after Acute Heart Failure is Safe, Tolerated and Effective Regardless of Baseline risk. The Fifth Annual San Francisco Kaiser Permanente Research Symposium. San Francisco, CA. 2024.

Chang AJ, Ambrosy AP, Davison BD, et al. Safety, tolerability, and efficacy of uptitration of guideline-directed medical therapy for acute heart failure stratified by baseline risk. Moderated Poster Presentation at the 2024 European Society of Cardiology Heart Failure Congress, May 2024, Lisbon, Portugal

Chang AJ, Ambrosy AP, Davison BD, et al. Safety, tolerability, and efficacy of uptitration of guideline-directed medical therapy for acute heart failure stratified by baseline risk. Moderated Poster Presentation at the 2024 Kaiser Permanente Northern California Cardiovascular Research Symposium, May 2024, Santa Clara, California

Chang AJ, Wayda BJ, Zhang S, Weng Y, Khush KK, Zaroff JG. Patterns of Left Ventricular Regional Wall Motion Abnormalities After Brain Death and Their Clinical Significance. Moderated Poster Presentation at the 2024 American College of Cardiology Annual Meeting, April 2024, Atlanta, Georgia

Duffens, S. Zhu, L. Lyon, A. Shirazi, A. Gupta, R. Liu, The impact of COVID-19 on time toxicity in patients with advanced cancer. World Conference on Lung Cancer. San Diego (WCLC 2024).

Salvador Hernandez, Akshay Bommireddi, David A. Miller, Andrew Ambrosy, Jonathan Zaroff MD. KP CHAGAS (Knowledge of Prevalence of Chagas Disease in a Large Integrated Health care System. The Fifth Annual San Francisco Kaiser Permanente Research Symposium. San Francisco, CA. 2024.

Margaret Li Krackeler, Bryant H Chee, Arthur K Orchanian, Lisa Law, Alfredo Lopez, Susan Buchanan, MS PA-C; Gregory A. Maglinte, PhD MPH, Raymond Liu, Zheng Zhu, MS, Lori Sakoda, PhD, Jahan Tavakoli, MD. Real world treatment patterns and outcomes of Zanubrutinib in Chronic Lymphocytic Leukemia and Small Lymphocytic Leukemia (CLL/SLL). The Fifth Annual San Francisco Kaiser Permanente Research Symposium. San Francisco, CA. 2024.

Krackeler M, Chee B, Orchanian A, Law L, Lopez A, Buchanan S, Maglinte G, Liu R, Zhu Z, Sakoda L, Tavakoli J. Real-world treatment patterns and outcomes of Zanubrutinib in chronic lymphocytic leukemia and small lymphocytic leukemia (CLL/SLL). ASCO. June 2024

Xiaoran Li, Steven Lam, Belia Ordonez Roybal, Sreepriya Balasubramanian, Varun Saxena, Monica Muzzin, Richie Xu, Farhad Ferzanegan, Robert Freed, Neil Mehta, Mignote Yilma, Jeff Lee, Brock MacDonald, Krisna Chai, Suk Seo, Nizar Mukhtar. Comparative Analysis Of Safety And Effectiveness Of Non-Transplant Treatment Options For Early- To Intermediate-Stage Hepatocellular Carcinoma Across A Large, Integrated Health Care System In Northern California. Digestive Disease Week (DDW). Washington DC. 2024.

Xiaoran Li, Steven Lam, Belia Ordonez Roybal, Sreepriya Balasubramanian, Varun Saxena, Monica Muzzin, Richie Xu, Farhad Ferzanegan, Robert Freed, Neil Mehta, Mignote Yilma, Jeff Lee, Brock MacDonald, Krisna Chai, Suk Seo, Nizar Mukhtar. 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. The Fifth Annual San Francisco Kaiser Permanente Research Symposium. San Francisco, CA. 2024.

Kevin Kane, Xiaoran Li, Elizabeth Adler, Suraj Gupta, Nizar Mukhtar. Association of Oral Antibiotics and Risk of Early-onset Colorectal Cancer. DDW. Washington. D.C. 2024.

Xiaoran Li, Monica Muzzin, Nizar Mukhtar. Resolution of Biopsy-proven Hepatocellular Carcinoma in a Patient Consuming a Mushroom-Enriched Diet. NCSCG, Monterey, CA. Poster. June 2024.

Varun Saxena, Lue-Yen Tucker, Xiaoran Li, Krisna Chai, Suk Seo, Nizar Mukhtar, Grace Chee, Kyung Min Kwong, Sripriya Balasubramanian, Brock A. MacDonald, Julie A. Schmittiel. Screening Rates, Prevalence, and Natural History of Hepatitis B/Delta virus Co-infection vs. Hepatitis B Mono-Infection: Data from a Large United States Integrated Healthcare System. EASL, Milan, Italy. June 2024.

James Xu, Elad Neeman, Khanh Thai, Pranita Mishra, David Schlessinger, Heather Clancy, Laura Myers, Nareg Roubinian, Vincent Liu, Raymond Liu. Hospital-Associated Venous Thromboembolism Prophylaxis Use by Risk Assessment. SSHM. San Diego. CA. 2024.

James Xu, Elad Neeman, Khanh Thai, Pranita Mishra, David Schlessinger, Heather Clancy, Laura Myers, Nareg Roubinian, Vincent Liu, Raymond Liu. Hospital-Associated Venous Thromboembolism Prophylaxis Use by Risk Assessment. The Fifth Annual San Francisco Kaiser Permanente Research Symposium. San Francisco, CA. 2024.

Kishan Srikanth, Steven A Hamilton, Amit Sachdeva. Iatrogenic Aortic Insufficiency – A rare complication of PCI. ACC. Atlanta. 2024.

Carmen Javier, Jeff Velotta. Disparities In Lung Cancer Screening Within An Integrated Healthcare System. ATS. San Diego, CA. 2024.

Emily Fink, Vishal Patel. Preliminary Implementation Of Resident-Focused Project Aimed At Reducing Hospital-Acquired Debility. SHM. San Diego, CA. 2024.

Tyler Martinson, Rachel Herbers, Derek Blechinger, Jonathon Volk. ACPM. Implementation of a Doxycycline post exposure prophylaxis Protocol to reduce Transmission of Bacterial sexually Transmitted Infections in an Urban Integrated Healthcare System. American College of Preventive Medicine ACPM. Washington DC. 2024.

Steven A. Hamilton, Yilin Liang, Jennifer Grando-Ting. An Unusual Coronary Cameral Fistula: Imaging and Management Dilemma. American College of Cardiology. 73<sup>rd</sup> Annual Session and Expo. Atlanta. GA. 2024.

Hernandez, S., Liang, Y., McGlothlin, D.P. Rare case of eosinophilic myocarditis associated with EGPA. 2024 American College of Cardiology 73rd Annual Scientific Session & Expo, Atlanta, GA, 2024.

Karen Wong, Cynthia Davila, Tracy Jonelis. Postpartum Associated Atypical Hemolytic Uremic Syndrome: From Dialysis-dependent Acute Kidney Injury (AKI-D) to recovery. National Kidney Foundation (NKF). Long Beach, CA. 2024.

Martinson T, Nwogu-Attah J, Spinelli M, Gandhi M. Low-cost urine tenofovir assay to triage dolutegravir resistance testing. *Lancet HIV*. 2024 May;11(5):e282-e283. doi: 10.1016/S2352-3018(24)00060-2. Epub 2024 Mar 7. PMID: 38461845.

Xu J, Neeman E, Thai KK, Mishra P, Schlessinger D, Clancy H, Myers L, Roubinian N, Liu V, Liu R. Hospital-associated venous thromboembolism prophylaxis use by risk assessment at a large integrated health care network in Northern California. *J Hosp Med*. 2024 Jun;19(6):449-459. doi: 10.1002/jhm.13350. Epub 2024 Apr 12. PMID: 38606546.

Parikh AR, Chee BH, Tsai J, Rich TA, Price KS, Patel SA, Zhang L, Ibrahim F, Esquivel M, Van Seventer EE, Jarnagin JX, Raymond VM, Corvera CU, Hirose K, Nakakura EK, Corcoran RB, Van Loon K, Atreya CE. Minimal Residual Disease using a Plasma-Only Circulating Tumor DNA Assay to Predict Recurrence of Metastatic Colorectal Cancer Following Curative Intent Treatment. *Clin Cancer Res*. 2024 May 2. doi: 10.1158/1078-0432.CCR-23-3660. Epub ahead of print. PMID: 38695832.

Aller A, Shirazi A, Pedell L, Altschuler A, Hauser K, Cheslock M, Wei J, Duffens A, Whitehead H, Lim P, Katzel J, Martinez F, Lin A, Aller S, Aller C, Jones T, Yen SM, Liu R. What Matters Most: The Documented Goals, Values and Motivators of Advanced Cancer Patients. *Am J Hosp Palliat Care*. 2023 Dec 19:10499091231223144. doi: 10.1177/10499091231223144. Epub ahead of print. PMID: 38112439.

Xu, James & Benson, Mark & Granlund, Liam & Gehrke, Seth & Stanfield, Dylan & Weiss, Jennifer & Pfau, Patrick & Soni, Anurag & Cox, Ben & Petry, George & Swader, Robert & Reichelderfer, Mark & Li, Zhanhai & Atrukstang, Tenzin & Banik, Nyah & Eliceiri, Kevin & Gopal, Deepak. (2023). Development of a Low-Cost Gastroscope Prototype (GP) for Potential Cost-Effective Gastric Cancer Screening in Prevalent Regions. *Journal of Digestive Endoscopy*. 14. 10.1055/s-0043-1762574.

Chang, A. J., Wayda, B., Zhang, S., Weng, Y., Khush, K., & Zaroff, J. G. (2024). Patterns of Left Ventricular Regional Wall Motion Abnormalities After Brain Death and Their Clinical Significance: Results. From the Donor Heart Study. *Journal of the American College of Cardiology*, 83(13), 293.

Chang AJ, Liang Y, Hamilton SA, Ambrosy AP. Medical Decision-Making and Revascularization in Ischemic Cardiomyopathy. *Med Clin North Am*. 2024 May;108(3):553-566. doi: 10.1016/j.mcna.2023.11.007. Epub 2023 Dec 18. PMID: 38548463.

Ambrosy AP, Chang AJ, Davison B, Voors A, Cohen-Solal A, Damasceno A, Kimmoun A, Lam CSP, Edwards C, Tomasoni D, Gayat E, Filippatos G, Saidu H, Biegus J, Celutkiene J, Ter Maaten JM, Čerlinskaitė-Bajorė K, Sliwa K, Takagi K, Metra M, Novosadova M, Barros M, Adamo M, Pagnesi M, Arrigo M, Chioncel O, Diaz R, Pang PS, Ponikowski P, Cotter G, Mebazaa A. Titration of Medications After Acute Heart Failure Is Safe, Tolerated, and Effective Regardless of Risk. *JACC Heart Fail*. 2024 May 12:S2213-1779(24)00337-8. doi: 10.1016/j.jchf.2024.04.017. Epub ahead of print. PMID: 38739123.

Chang AJ, Goh CH. Resolution of Severe Portopulmonary Hypertension with Inhaled Treprostinil and Liver Transplantation. *Tex Heart Inst J*. 2024 Mar 14;51(1):e238209. doi: 10.14503/THIJ-23-8209. PMID: 38483473; PMCID: PMC11075503.

Yang Mike Z, Liu Raymond, Von Behren Julie, et al. Representativeness of Patients With Lung Cancer in an Integrated Health Care Delivery System. *The Permanente Journal*. 0(0):1-10. doi:10.7812/TPP /24.02. June,12. 2024.