

OHSU Internal Medicine Resident Publications (AY2024-2025)

(This is an incomplete capture of all the work being done by our residents as we are transitioning to a new tracking system.)

Basic Science

1. Anderson AN, Conley P, Klocke CD, Sengupta SK, Pang A, Farley HC, Gillingham AR, **Dawson AD**, Fan Y, Jones JA, Gibbs SL. Detection of neoplastic-immune hybrid cells with metastatic properties in uveal melanoma. *Biomarker Research*. 2024 Jul 20;12(1):67.
2. **Barisic S**, Brahmabhatt EM, Cherkasova E, Spear TT, Savani U, Pierre S, Scurti GM, Chen L, Igboko M, Nadal R, Zeng G. Regression of renal cell carcinoma by T cell receptor-engineered T cells targeting a human endogenous retrovirus. *Journal for Immunotherapy of Cancer*. 2024 Aug 19;12(8):e009147.
3. **Barisic S**, Cherkasova E, Nadal R, Tian X, Chen L, Parrizzi A, Reger RN, Scurti GM, Nishimura MI, Childs RW. Quantification of circulating TCR-engineered T cells targeting a human endogenous retrovirus post-adoptive transfer using nanoplate digital PCR. *Molecular Therapy Methods & Clinical Development*. 2024 Sep 12;32(3).
4. **Chen LS**, Koh G, Wang YN, Kim GW, Singh Z, Lehnert A, Miyaoka R, Gurm HS, Maxwell AD. Fracture and Fragmentation of Vascular Calcifications by Focused Ultrasound. *Journal of Cardiovascular Translational Research*. 2025 Apr 21:1-1.
5. Febres-Aldana CA, Vojnic M, Odintsov I, Zhang T, **Cheng R**, Beach CZ, Lu D, Mattar MS, Gazzo AM, Gili L, Harshan M. Pan-cancer analysis of oncogenic MET fusions reveals distinct pathogenomic subsets with differential sensitivity to MET-targeted therapy. *Cancer Discovery*. 2025 Jun 3;15(6):1141-58.
6. Kumar YN, Singh Z, Wang YN, Kanabolo D, **Chen L**, Bruce M, Vlasisavljevich E, True L, Maxwell AD, Schade GR. A comparative study of histotripsy parameters for the treatment of fibrotic ex-vivo human benign prostatic hyperplasia tissue. *Scientific Reports*. 2024 Sep 2;14(1):20365.
7. Klett N, Gompf HS, Allen CN, Cravetchi O, Hablitz LM, **Gunesch AN**, Irwin RP, Todd WD, Saper CB, Fuller PM. GABAergic signalling in the suprachiasmatic nucleus is required for coherent circadian rhythmicity. *European Journal of Neuroscience*. 2024 Dec;60(11):6652-67.
8. Sutton MN, **Glazer SE**, Muzzioli R, Yang P, Gammon ST, Piwnica-Worms D. Dimerization of the 4Ig isoform of B7-H3 in tumor cells mediates enhanced proliferation and tumorigenic signaling. *Communications Biology*. 2024 Jan 5;7(1):21.

9. Zhang T, Febres-Aldana CA, Liu Z, Dix JM, **Cheng R**, Dematteo RG, Lui AJ, Khodos I, Gili L, Mattar MS, Lisanti J. HER2 Antibody–Drug Conjugates Are Active against Desmoplastic Small Round Cell Tumor. *Clinical Cancer Research*. 2024 Oct 15;30(20):4701-13.

Case Reports

1. **Chang AD**, Thompson A, Crockett SD. Malignant Myopericytoma Involving the Colon Presenting as Occult Blood Loss. *Official journal of the American College of Gastroenterology| ACG*. 2022 May 12;10-4309.
2. **Doh CY**, Lutz KJ, Asturias K, Mills E, Golwala H, Chadderdon SM, Lantz G, Song HK, Zahr FE. Management of Recurrent Mitral Regurgitation After Edge-to-Edge Repair Using Transcatheter Electrocautery Laceration and Valve Implantation. *JACC: Case Reports*. 2025 Jul 23;30(20):104141.
3. **Gunesch A**, Yeh I, McCalmont T, Berry E, Vanderbeek G, White KP. Hypopigmented Junctional BAP1-Inactivated Melanocytoma: A Paradigm Shift. *Journal of cutaneous pathology*. 2025 Jun;52(6):428-31.
4. **Levy J**, De Sa H, Loss L, VanSandt M, Patel R, Sendowski M. Great white sighting: a case of heparin-induced thrombosis with thrombocytosis. *Research and Practice in Thrombosis and Haemostasis*. 2024 Oct 1;8(7):102587.
5. **Mei P**, Le DE. Lead aVR, Forget Me Not. *Journal of General Internal Medicine*. 2025 Feb 21:1-3.
6. **Paton EL, Barisic S**, Sabile JM, Medvedova E. Acute deep vein thrombosis with concurrent new diagnosis of AL-amyloid-induced factor X deficiency. *BMJ Case Reports CP*. 2024 Jun 1;17(6):e260169.
7. Rieth JM, **Belzer AC**, Walhof ML, Milhem MM. Pembrolizumab plus Pharmacologic Ascorbate in the Treatment of Leiomyosarcoma. *Case reports in oncology*. 2024 Jun 18;17(1):906-12.
8. **Zia A**, Kim MM, Gill SS, Sheikh O, **Weller S**, Bhamipidipati C, Rahmouni H. Giant Coronary Artery Aneurysm in a Patient With Castleman Disease. *Case Reports*. 2025 Aug 6;30(22):104572.

Clinical, Education, & Quality Improvement Research

1. Ahmad M, Shehzad D, Shehzad M, Khan MW, **Zurcher G**, Niu C, Asif M, Inayat A, Zahid S. Trends in rheumatoid arthritis associated cardiovascular mortality in the United States from 1999 to 2020. *Current Problems in Cardiology*. 2024 Jul 1;49(7):102607.

2. **Belzer A**, Krasowski MD. Causes of acquired methemoglobinemia—A retrospective study at a large academic hospital. *Toxicology reports*. 2024 Jun 1;12:331-7.
3. Beresheim A, **Zepeda D**, Pharel M, Soy T, Wilson AB, Ferrigno C. Anatomy's missing faces: an assessment of representation gaps in atlas and textbook imagery. *Anatomical Sciences Education*. 2024 Jul;17(5):1055-70.
4. Bolen SD, Lever J, Mundorf C, Jenkins A, **Waitzman R**, Smith S, Finley M, Daprano J, Johnson E, Masotya M, Joshi S. The Impact of a Bidirectional Clinic to Community Social Care Referral Program. *Medical Care*. 2025 Jun 1;63(6):449-57.
5. Campbell RA, Thevathasan T, Wong DJ, Wilson AM, Lindsay HA, Campbell D, Popham S, Barneto LM, Myles PS, Moonesinghe SR, **SNAP-2: EPICCS collaborators (Weller SL)**. Critical care unit bed availability and postoperative outcomes: a multinational cohort study. *Anaesthesia*. 2024 Nov;79(11):1165-79.
6. Chen EY, Rai M, Tadikonda Y, Roy P, **Nollner DW**, Chitkara A, **Hamilton J**, Thawani R. Trends in complexity of single-agent and combination therapies for solid tumor cancers approved by the US Food and Drug Administration. *The Oncologist*. 2025 Mar;30(3):oyae302.
7. **Doh CY**, An C, Chang AY, Rwebembera J, Mwambu TP, Beaton AZ, Nakagaayi D, Vega PF, Sable CA, Longenecker CT, Lwabi P. Preintervention wait time and survival in people with rheumatic heart disease in Uganda. *The Annals of thoracic surgery*. 2024 Oct 1;118(4):941-8.
8. **Eden CO**, Haslam A, Prasad V. Cancer therapy, gonadal function, and fertility preservation: Narrative review. *JCO Oncology Practice*. 2024 Dec;20(12):1580-7.
9. DaSilva B, Darwin A, Zhang A, Vyas RD, Russell K, Gilbert JS, **Tan V**, Feldt S, Johnston H, Liang EC, DuVall AS. Real world performance of the CALGB 10403 regimen in young adults in the United States. *Blood Neoplasia*. 2025 May 12:100111.
10. **Davis BJ**, Kim M, Burton Y, Elman M, Hodovan J, Shah AM, Maurer MS, Solomon SD, Masri A. Myocardial contraction fraction predicts outcomes in patients enrolled in the TOPCAT trial. *International Journal of Cardiology*. 2025 Apr 1;424:133038.
11. **Davis BJ**, Volk H, Nguyen O, Kamna D, Chen H, Barriaes-Villa R, Garcia-Pavia P, Olivotto I, Owens AT, Coats CJ, Abraham TP. Safety and efficacy of mavacamten and aficamten in patients with hypertrophic cardiomyopathy. *Journal of the American Heart Association*. 2025 Mar 18;14(6):e038758.
12. **Doh CY**, Phan F, Dalouk K, Raitt M, Zarraga IG, Jessel PM. Atrial Arrhythmia Recurrence After First Direct-Current Cardioversion in People With Atrial Flutter. *Journal of Cardiovascular Electrophysiology*. 2025 Aug 13.
13. Figueiredo JC, **Levy J**, Choi SY, Xu AM, Merin NM, Hamid O, Lemos T, Nguyen N, Nadri M, Gonzalez A, Mahov S. Low booster uptake in cancer patients despite health benefits. *Iscience*. 2024 Sep 20;27(9).

14. **Fujiwara AS**, Di Rocco JR, Hong TK, Kimata C, Len KA. Impact of the COVID-19 Pandemic on Inpatient Pediatric Medical Student Education in Hawai'i. *Hawai'i Journal of Health & Social Welfare*. 2024 Jul;83(7):192.
15. George B, Baydoun A, Bhat S, **Bailey L**, Arsenault T, Sun Y, Zhang Y, Zheng Y, Vempati P, Podder T, Biswas T. Invasive Nodal Staging via Endobronchial Ultrasound and Outcome in Patients Treated with Stereotactic Body Radiation Therapy for Early-Stage Non-Small Cell Lung Cancer—Results from a Single Institution Study. *Clinical Lung Cancer*. 2024 Jun 1;25(4):e181-8.
16. Jack JY, Yates TA, McGilvray M, **Vinyard C**, Banull N, Sinn L, He J, Zemlin C, Roberts Jr HG, Schill MR, Damiano Jr RJ. The long-term outcomes of concomitant Cox-Maze IV procedure in patients with mitral valve disease and atrial fibrillation. *The Journal of Thoracic and Cardiovascular Surgery*. 2025 May 16.
17. **Jackson CB**, Desai J, Lee WA, Renfro LA. Utility of continuous paravertebral block after retroperitoneal abdominal aortic aneurysm repair. *Annals of Vascular Surgery*. 2024 Jul 1;104:124-31.
18. Katamreddy A, Przybylowicz R, Garcia JL, Phan F, Krebsbach A, Gokhale S, Hermes M, **Dawson A**, Bishop A, **Mishaev R**, Jessel PM. ZEBRA study: The Z stitch Early Bed Rest Assessment study. *Heart Rhythm O2*. 2024 Jul 1;5(7):468-73.
19. Katsma MS, **Murray JB**, Balazs GC, Speicher MR, Olsen AA. The Real Match Rate? US DO Students Match Into Orthopaedic Surgery at Significantly Lower Rates than US MD Students Despite Single Accreditation. *JBJS Open Access*. 2025 Apr 1;10(2):e24.
20. Kebaetse MB, Griffiths D, Mokone GG, Mogodi MS, Conteh BG, Nkomazana O, Wright J, **Falama R**, Kebaetse M. Sociocultural factors affecting first-year medical students' adjustment to a PBL program at an African medical school. *BMC Medical Education*. 2024 Mar 13;24(1):277.
21. Kelmser EC, Parekh A, LaVasseur C, **Svetec S**, **Alex J**, **Berkowitz J**, McCarty OJ, Shatzel JJ, Chalker C, Nakayama KH. Postoperative venous thromboembolism in transgender patients receiving estrogen-based hormone therapy. *Research and Practice in Thrombosis and Haemostasis*. 2025 May 17;9(4):102884.
22. **Kenefick LA**, Khairy L, Hall L, Kwon K, Limberg N, Kirk-Lewis K, Lewis M, Owen M, McPherson S, Miguel AQ. Impact of recent methamphetamine use on treatment outcomes among individuals initiating medications for opioid use disorders in rural treatment settings: a 1-year retrospective cohort study. *Rural & Remote Health*. 2025 Apr 1;25(2).
23. **King HL**, **Benedetti GB**, **Barisic S**, **Tan V**, **Piatski ME**, **Berkowitz JM**, Benson AE, Lo JO, Olson SR, DeLoughery TG, Shatzel JJ. The impact of hematology electronic

consultations on the management of iron deficiency. *European Journal of Haematology*. 2024 Nov;113(5):614-22.

24. **King H, Kelley TP**, Shatzel JJ. Gender-affirming hormone therapy in the transgender patient: influence on thrombotic risk. *Hematology*. 2024 Dec 6;2024(1):652-63.
25. King R, Koch S, Burns R, **Cupp C**, Lindell M, London S, Bunch J, Fretts A, Ali T, Umans J, Nelson L. Content analysis of factors related to sleep health among American Indian peoples. *Sleep health*. 2025 Apr 1;11(2):140-8.
26. **Kwon H**, Sandhu Z, Sarwar Z, Andacoglu OM. Impact of Medicaid expansion on kidney transplantation in the State Oklahoma. *World Journal of Transplantation*. 2024 Sep 18;14(3):92981.
27. Lachowiez CA, **Ravikumar VI**, Othman J, O’Nions J, Peters DT, McMahon C, Swords R, Cook R, Saultz JN, Tyner JW, Dillon R. Refined ELN 2024 risk stratification improves survival prognostication following venetoclax-based therapy in AML. *Blood*. 2024 Dec 26;144(26):2788-92.
28. Lawson S, **Hamilton A, Lazarus J**, Jaffe GA, Li E, Weinstein L, Fidler S, Kelly E. Evaluation of a Multistage Implementation of Medication for Opioid Use Disorder Services in Primary Care. *Substance Use & Misuse*. 2025 Apr 21:1-1.
29. **Lester L**, Dinh D, Larson AE, Suchocki A, Marino M, DeVoe J, Huguet N. Insurance instability among community-based health center patients with diabetes post-Affordable Care Act Medicaid expansion. *The Journal of the American Board of Family Medicine*. 2025 Jan 1;38(1):154-64.
30. **Levy JA**, Kazemian E, Ramin C, Loroña NC, Nadri M, Gasho JO, Silos KD, Nikolova AP, Dey D, Siegel EM, Gigic B. Subclinical Atherosclerosis and Cardiovascular Events Among Patients With Colorectal Cancer. *Cancer medicine*. 2025 May;14(10):e70938.
31. Luli J, Scheidemantel A, Bennett K, Schafer J, **Costa A**, Lockhart M, Stiver K. A Retrospective Validation of the HEAR Score. *Case Reports*. 2024 Dec 4;29(23):102794.
32. **Mishaev R**, Frazer M, Phan F, Przybylowicz R, Tibayan F, Bhamidipati C, Jessel PM, Henrikson CA. Recalled But Responsive: Easier Extraction of Recalled Leads. *Pacing and Clinical Electrophysiology*. 2024 Dec;47(12):1708-10.
33. Monti G, **Clark E**, Lieberman D. Delays in Diagnostic Colonoscopy After Positive FIT in an Integrated Healthcare System. *Digestive Diseases and Sciences*. 2025 Mar;70(3):991-5.
34. **Niehus H, Gunesch AN**, Rodriguez N, Khoury J, Ma A, Gu N, Cao T, Muller M, Moriates C, Linker AS, Prochaska M. Factors Associated with Medical Students’ Attitudes About Cost-Conscious Care: A Mixed-Methods Multi-school Study. *Journal of general internal medicine*. 2025 Jan;40(1):135-45.

35. **Niehus HD**, Sabile J, Maziarz RT, Meyers G, Cook R, Gandhi AP, Saultz JN, Rakshe S, Kaempf A, Braun T, Migdady Y. Enhanced Survival of Chronic Myelomonocytic Leukemia-Dysplastic over Proliferative Subtype after Allogeneic Hematopoietic Cell Transplant: A Tertiary Center Experience and Literature Review. *Acta Haematologica*. 2025 Mar 24;148(2):198-207.
36. **Padilla Kelley T**, King H, Malhotra A, DeLoughery TG, Martens K, Shatzel JJ. Advancements in complement inhibition for PNH and primary complement-mediated thrombotic microangiopathy. *Blood Advances*. 2025 Aug 12;9(15):3937-45.
37. **Paton EL**, Cetnar JP, Freeman-Daily J, Feldman J, King-Kallimanis BL. Landscape assessment of patient-reported outcome item coverage of tyrosine kinase inhibitor-associated adverse events. *JNCI: Journal of the National Cancer Institute*. 2025 May 5:djaf108.
38. Price A, McLennan E, Knight SR, Reeves N, Chandler S, Boyle J, Pearce L, Moug SJ, Shearer R, Mekhail P, Ramsay G on behalf of the **ELF2 Study Group (Weller SL)**. Characterisation of older patients that require, but do not undergo, emergency laparotomy: a multicentre cohort study. *British Journal of Anaesthesia*. 2024 Nov 1;133(5):973-82.
39. **RECOVERY Collaborative Group (Weller SL)**, Horby PW, Emberson JR, Thwaites L, Campbell M, Peto L, Pessoa-Amorim G, Staplin N, Hamers RL, Amuasi J, Nel J. Higher dose corticosteroids in hospitalised COVID-19 patients requiring ventilatory support (RECOVERY): a randomised, controlled, open-label, platform trial. *medRxiv*. 2024 Sep 6:2024-09.
40. **RECOVERY Collaborative Group (Weller SL)**. Horby PW, Staplin N, Peto L, Emberson JR, Campbell M, Pessoa-Amorim G, Basnyat B, Thwaites L, Van Doorn R, Hamers RL, Nel J.. Molnupiravir or nirmatrelvir-ritonavir plus usual care versus usual care alone in patients admitted to hospital with COVID-19 (RECOVERY): a randomised, controlled, open-label, platform trial. *The Lancet Infectious Diseases*. 2025 May 15.
41. Sharma A, **MacDowell S**, Punjabi N, Kejriwal S, Sharma V, Inman JC. Smoking pack years and eustachian tube dysfunction. *OTO open*. 2024 Jul;8(3):e166.
42. Sheth R, **Bhaskara A**, Brown H, Varley CD, Streifel A, Maier M, Sikka MK, Evans C. Infections Following Gender-Affirming Vaginoplasty: A Single-Center Experience. *InOpen forum infectious diseases* 2024 Oct (Vol. 11, No. 10, p. ofae526). US: Oxford University Press.
43. Song S, Cheng KW, Farkouh AA, Carlson J, Ritchie C, Kuang R, Wilkinson D, Buell M, Pearce J, **Miles L**, Huang J. Upper tract dilation is an independent risk factor for

febrile UTI in children with primary vesicoureteral reflux. *Journal of Pediatric Urology*. 2025 Feb 1;21(1):197-203.

44. Raymo A, Suarez MC, Towe M, **Jackson CB**, Lerendegui L, Nassau DE, Gosalbez R, Castellan M, Labbie A, Alam A. Comparison of Testicular Volume Discrepancy and Total Testicular Volume as Predictors of Semen Parameters in Adolescents with Unilateral Left. *Journal of Pediatric Urology*. 2025 May 12.
45. Tieu V, **MacDowell S**, Tibi S, Ventayen B, Agarwal M. Identifying Populations at Risk for Lung Cancer Mortality from the National Health and Nutrition Examination Survey (2001–2018) Using the 2021 USPSTF Screening Guidelines. *International Journal of Environmental Research and Public Health*. 2024 Jun 15;21(6):781.
46. Vaughan T, Hammoud MS, Pande A, Chu L, Cummins K, McCloskey O, Parfyonov M, **Doh CY**, Edwards A, Sharew B, Greason C. Can perioperative electroencephalogram and adverse hemodynamic events predict neurodevelopmental outcomes in infants with congenital heart disease?. *The Journal of Thoracic and Cardiovascular Surgery*. 2024 Aug 1;168(2):342-52.
47. Vranas KC, Singh R, Shenk JL, Lin AL, **Lee B**, Slatore CG, Rosa WE, Sullivan DR. Goal-Concordant Care Among Seriously Ill Hospitalized Patients With Treatment Limitations on POLST: A Mixed-Methods Study. *Journal of the American Geriatrics Society*. 2025 Jul 14.
48. **Weller SL**, Barat M, Weller Z, Phan F, Moulson N, Churchill TW, Harmon KG, Drezner JA, Baggish AL, Masri A, Petek BJ. Medical Malpractice Claims for Sports Cardiology Cases Among Young Athletes. *JACC: Advances*. 2025 Aug 1;4(8):101915.
49. **Weller S**, Li S, Masha L. Increases in donor/recipient predicted heart mass ratios do not result in large donor right ventricles. *The Journal of Heart and Lung Transplantation*. 2025 Apr 1;44(4):690-2.
50. Yildiz M, **Pico M**, Henry TD, Bergstedt S, Stanberry L, Chambers J, Shah A, Volpenhein L, Lantz R, Garberich RF, Aguirre FV. Sex Differences in Patients Presenting With ST-Segment Elevation Myocardial Infarction and Nonobstructive Coronary Arteries. *Catheterization and Cardiovascular Interventions*. 2025 Apr;105(5):1204-13.

Topic Review, Commentaries

1. Burduli E, Landis T, Brumley C, **Kenefick L**, Paulsgrove K, Jones HE, Barbosa-Leiker C, Brooks O, Gartstein MA, Saldana L. Systemic barriers and stigma: Healthcare provider perspectives on perinatal and neonatal care in the fentanyl crisis. *Journal of Substance Use and Addiction Treatment*. 2025 May 1;172:209644.

2. **Doh CY**, Maluso PJ, Kohler CL, Dvorak JE. Burn injuries from TikTok challenges: a brief report. *The American Surgeon™*. 2024 May;90(5):1098-9.
3. **King HL, Benedetti GB**, Keller JJ, DeLoughery TG, Shatzel JJ, Martens KL. Dermatologic manifestations of hematologic disorders. *Annals of hematology*. 2024 Oct;103(10):3889-903.
4. **King HL, Padilla-Lazos T**, Chitkara A, **Tan V, Benedetti GB, Agha A**, Martens KL, Shatzel JJ. Unveiling the complexities of catheter-related thrombosis: risk factors, preventive strategies, and management. *Journal of Thrombosis and Thrombolysis*. 2025 Mar;58(3):443-57.
5. Mahana I, Asturias-Gonzalez K, **Mei P**, Kalt M, Parashar S, Rao R, Kondapalli L, Olubi OM, Le DE. The Impact of Mental Health on Cardiovascular Disease in Women. *Current Cardiology Reports*. 2025 Dec;27(1):1-1.
6. **Mei P**, Cotiga D, Mahana I, Gilani N, Dew ML, Parashar S, Le DE. Cardiovascular Care in Women Veterans: An Updated Profile. *Current Cardiology Reports*. 2025 Dec;27(1):93.
7. **Mei P**, Levitzky YS, Parashar S, Rao RA, Kondapalli L, Le DE. Current Status of Cardiovascular Disease in Asian Americans: One Size Does Not Fit All. *Current Cardiology Reports*. 2025 Dec;27(1):94.
8. Neeki MM, Dong F, Issagholian L, **MacDowell S**, Cerda M, Injijian N, Minezaki K, Neeki CC, Lay R, Ngo T, Peace C. Sustainability of Treatment Programs Utilizing Medications for Opioid Use Disorders in Incarcerated Young Adults. *Journal of Correctional Health Care*. 2024 Dec 1;30(6):374-82.
9. **Sapru A**, Mohammadi M, Medvedova E, Masri A. Advances in Diagnosis and Treatment of AL Cardiac Amyloidosis. *Current Treatment Options in Cardiovascular Medicine*. 2024 Sep;26(9):289-98.
10. **Urback AL**, Martens K, McMurry HS, Sharma A, Citti C, Deloughery TG, Shatzel JJ. Serum ferritin and risk of colonic neoplasia: Implications for the workup and treatment of iron deficiency. *European Journal of Haematology*. 2024 Aug;113(2):138-45.
11. Wang JY, Simons EJ, Dingel A, Pike MM, **Chen L**, Goff BA. Impact of chemotherapy provider specialty on outcomes in ovarian cancer. *Gynecologic Oncology*. 2025 Sep 1;200:122-9.

Systematic Reviews

1. **Cheng R**, Boparai M, Zhu X, Wu S. Increased Risk of Hyperglycemia in Advanced Urothelial Cancer Patients Treated with Enfortumab Vedotin: A Systematic Review and Meta-Analysis. *Cancer Investigation*. 2025 May 28;43(5):293-304.