

## **IM NEWSLETTER**

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**Summer Edition** 

April/May/June 2023

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Managing Producer Renee Marrero Belinda Rogers Bonita Schroeder

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#### DOM Research Dashboard

January – June 2023:

Publications: 152

HHRI Grant Funding (for disclosable grants):

Direct Cost: \$23,584,368 Indirect Cost: \$ 2,750,628 Total Cost: \$26,334,996

## Message from Dr. David Hilden

Chair, Department of Medicine Scott F. Davies Endowed Chair of Medicine

Professor of Medicine, University of Minnesota Medical School

Dear DOM colleagues and friends,

I invite you to look through this edition of our quarterly *IM Newsletter* and, if you will, pause to look at the pictures. (Of course, I hope you'll read the words as well!) When you look at the pictures, you will find a family to which we all belong. And what a family we have in the Department of Medicine! You will find colleagues doing things that perhaps you didn't know about.

- You'll see Amanda Noska talking about her life and career and is just a wealth of insights.
- You'll see pictures of friends moving on as we wish Scott Davies and Dan Hoody well in the next chapter of their lives.
- You will find pictures of residents launching their careers in style at their graduation banquet, welcoming new chief residents, and saying thank you to the outgoing chiefs.
- You will see a group of energetic new doctors our newest interns relaxing in my backyard and when you look at that picture, I assure you that you can smile in the knowledge that the future of medicine is bright indeed.
- You will see Jenell Stewart and I hope you will marvel as I do at the
  incredible scientific contributions she brings to us all as she is honored with a
  prestigious award.
- You will see a bunch of new fellows with their smiling faces that are only the surface of a group of skilled and dedicated subspecialty physicians in our fellowship programs.
- And you will see that our Geriatric Medicine program has literally been training doctors for decades who will care for older adults in our community. Larry Kerzner and Mariam Anwar are proudly promoting this vital part of the mission of Hennepin.

And so much more to see in this issue that I hope you will check out.

The Department of Medicine family has many faces representing the rich clinical, educational, and scientific pursuits of Hennepin. I am delighted that we can share some of their stories with you all!

David

# CONGRATULATIONS GRADUATING INTERNAL MEDICINE RESIDENTS, CLASS OF 2023



L-R: Elizabeth Wendt, Anne Pereira (Interim Chair of Medicine), Marcela Kuijpers, Beau Rigstad, Colton Thoreson, Kirsten Lasley, Jeff Hall, Nhat Vo, Ben Swart, Nicole Pagel, Rachel Salz, Nathan Nelson, Katherine Blomquist, Megan Rushmeyer, Greg Thompson, Brooke McDonald, Daniel Bernstein (EM/IM), Michael Larson, Roberto Fu, Rosemary Quirk (Program Director). Missing from photo: Mohamoud Artan, Peter Dock and Evan Lister.

<u>Graduating Residents</u> <u>Where they are going:</u>

Artan, Mohamed Hospitalist, Regions & Methodist Hospitals, HealthPartners

Blomquist, Katie Hospitalist, Fairview Ridges Hospital

Dock, Peter Nephrology Fellowship, University of Colorado

Fu, Roberto Chief Resident, Hennepin Healthcare

Hall, Jeff Critical Care Fellowship, Hennepin Healthcare Kuijpers, Marcela Rheumatology Fellowship, Case Western University

Larson, Michael Hospitalist, Fairview Southdale Hospital Lasley, Kirsten Hospitalist, Fairview Ridges Hospital

Lister, Evan Critical Care Fellowship, Hennepin Healthcare

McDonald, BrookeChief Resident, Hennepin HealthcareNelson, NathanPrimary Care, Alomere Health, AlexandriaPagel, NicoleHospitalist, Methodist Hospital, Park NicolletNicotedHospitalist, Methodist Hospital, Park Nicollet

Rigstad, Beau Hospitalist, Fairview Ridges Hospital

Rushmeyer, Megan Pulmonary/Critical Care Fellowship, Maine Medical Center

Salz, Rachel Chief Resident, Hennepin Healthcare

Swart, BenAddiction Medicine Fellowship, University of MinnesotaThompson, GregPrimary Care, Fairview Lakes Medical Center, WyomingThoreson, ColtonHospitalist, Regions & Methodist Hospitals, HealthPartnersVo, NhatNephrology Fellowship, University of California, Irvine

Wendt, Elizabeth CDC Epidemic Intelligence Service Fellowship

EM/IM

Dan Bernstein, Dan Hospitalist, United Health Care

McHale, Liz EM/IMCC Fellowship Hennepin Healthcare

## INTERNAL MEDICINE RESIDENT GRADUATION BANQUET

The 2023 Internal Medicine Graduation Banquet was held at the Golden Valley Country Club on Friday, June 2, 2023. After an enjoyable social hour with classical piano music by Dominic Cudd, Drs. Rosemary Quirk and David Hilden welcomed guests to the event followed by dinner and awards. A wonderful time was had by all. Drs. Roberto Fu and Elizabeth Wendt were presented with the prestigious Nicholas Briese Spirit of the Residency Award. Dr. Brooke McDonald was presented with the Resident Research Award. Dr. Beau Rigstad was presented with the Resident Teaching Award. Dr. Vignesh Williams Palaniappan was presented with the Faculty Teaching Award (2<sup>nd</sup> year in a row!). Drs. Amber Lindsay, Arianna Lofrano and Shrikar Rajagopal were presented with Chief Resident Awards. Dr. Shrikar Rajagopal was recognized for his work with the Global Health Pathway. The Craig Garrett Excellence in the Practice of Primary Care

Medicine Award was given to Drs. Zachary Davidson and Rachel Salz. The Excellence in Primary Care Award was given to Drs. Karly Boll, Kelly Hallowell and Brooke Hendricks. The Faculty Clinical Excellence Award was presented to Dr. Jeffrey Wang and the APP Clinical Excellence Award was presented to Jesse Powell.

Thank you to all of the faculty who attended and/or financially supported residents for this important event and congratulations to our graduates!

The Department of Medicine faculty, staff and residents thank Michelle Herbers, the hostess for the evening, and Nina Setala. Their efforts made for a highly enjoyable event.



## **DEPARTMENT OF MEDICINE CHIEF RESIDENTS**

Thank you to our departing Internal Medicine Chief Residents, **Drs. Amber Lindsay, Arianna Lofrano, and Shrikar Rajagopal,** pictured below along with Dr. Anne Becker. We wish them the very best as they move on to new adventures.



Welcome to our incoming Internal Medicine Chief Residents as of July 1, 2023, **Drs. Brooke McDonald, Roberto Fu, and Rachel Salz,** pictured below.





Dr. David Hilden welcomed the **new intern class** at his home on Saturday, June 17.

## **WELCOME DEPARTMENT OF MEDICINE FELLOWS**

Cardiovascular Disease Fellowship (2023-2026)



Michael Downey, MD University of Minnesota Internal Medicine/Pediatrics Residency



James Evers, MD University of Wisconsin Internal Medicine Residency

#### Interventional Cardiovascular Fellowship (2023-2024)



Gauravpal Singh Gill, MBBS Creighton University Cardiovascular Disease Fellowship



Muhammad Hamza Saad Shaukat, MBBS University of South Dakota Cardiovascular Disease Fellowship

#### Critical Care Medicine Fellowship (2023-2025)



Saiara Choudhury, MD Corpus Christi Medical Center Pulmonary Disease Fellowship



Jeffrey Hall, DO Hennepin Healthcare Internal Medicine Residency



Evan Lister, MD Hennepin Healthcare Internal Medicine Residency



Michael Peliska, MD Aurora Health Care Int Med Residency

#### Geriatric Medicine Fellowship (2023-2024)

#### Nephrology Fellowship (2023-2025)



Mohammad Khandwala, M.D. Hennepin Healthcare Family Medicine Residency



Kwabena Kwayke, MD Sanford School of Medicine -Geriatrics Columbia University's Affiliation with the Harlem Hospital Center, New York-Internal Medicine



Hani Al Salti Al Krad, MD Marshall University Joan D. Edwards School of Medicine-Internal Medicine

#### **Celebrating 30 Fellows!**

The Geriatric Medicine Division held a **30 Fellow / 25-year Celebration** event on May 9, 2023 at the Elliot Park Hotel. Over 60 people attended the celebration including past fellows, faculty, staff, organizational leaders and representatives of community organizations including the Hennepin County Adult Protection Service, the MN Elder Justice Center, and the Veterans Administration Medical Center. The Hennepin Geriatric Medicine Fellowship is the only program in the Twin Cities training Internal Medicine and Family Medicine physicians as Geriatricians. Thank you to Dr. Lawrence Kerzner who has directed this important program from the beginning.





## **MPLS ST. PAUL MAGAZINE** TOP DOCTORS & RISING STARS

*MplsSt.Paul Magazine* has announced its 2023 list of Top Doctors and Rising Stars in the Twin Cities in their June 2023 issue. Each year, the magazine names doctors to the list as nominated by their peers. The magazine asks physicians in the Twin Cities who they would go to for care they may need, and then a panel of physician experts vets the list of nominees based on merit, peer recognition, professional achievement, extensive research, and disciplinary history.

Congratulations to the following HHS Department of Medicine physicians voted as Top Doctors and/or Rising Stars:.

#### **Top Doctors**

Woubeshet Avenew, M.D. Iason Baker, M.D. Ellen Coffey, M.D. David Hilden, M.D. Robert Kempainen, M.D. Louis Kohl, M.D. Iames Leatherman, M.D. Robert Matlock, M.D. Anne Murray, M.D. Matthew Prekker, M.D. Douglas Rausch, M.D. Aaron Rutzick, M.D. Peter Schlesinger, M.D. Ronald Schut, M.D. Katherine Shafto, M.D. Robert Shapiro, M.D. Megan Shaughnessy, M.D. Mark Sprenkle, M.D. John Sweet. M.D. Meghan Walsh, M.D.

#### **Rising Stars**

Heather Baxter, M.D.
Jessica Boettcher, M.D.
Joshua Dorn, M.D.
Heidi Erickson, M.D.
Brian Grahan, M.D.
Danielle Haselby, M.D.
David Melling, M.D.
Robert Mittet, M.D.
Linh Ngo, D.O.
Amanda Noska, M.D.
Steven Richmond, D.O.
Kerry Sheets, M.D.
Vignesh V. Williams Palaniappan, M.D.
Tyler Winkelman, M.D.

**Dr. Amanda Noska**, Infectious Diseases Division, was one of three local doctors featured in the *Mpls.St.Paul Magazine's* 2023 Top Doctors: Rising Stars Edition. Below is Dr. Noska's featured article titled: Finding More Effective Ways to Cure Disease.



Why did you choose your field? I thought I wanted to be a family doctor. As I went through training, I felt that the knowledge base required to be a family physician wasn't my strongest skill set, and I wanted to be able to follow things down the rabbit hole. I also ended up really loving every infectious disease doctor I ever worked with. It's a wonderful career because you end up hearing people's stories and getting to know them, and I get to be their primary care doctor—when they're living with HIV or we're curing hepatitis C—and feel like a safe space for a patient. It's a lovely opportunity. To me, it's a sacred relationship. And I feel like the advocacy opportunities are endless in this career.

What is your favorite thing about being an infectious disease doctor? I've worn a lot of hats over the years. My favorite things—my niche areas—are vulnerable populations: people who are incarcerated, who are unhoused, or who have overlapping mental health/substance use disorders and are living with HIV and/or viral hepatitis.

What impact has COVID had on your practice? I was up at Essentia in Duluth when COVID was ballooning. I was part of the incident management team there. COVID shook all of us. Sadly, I think the pandemic—putting on my inequity lens—widened the gaps. I've seen a ballooning of wealth disparity, unhoused status. There's been a rampant, pretty dramatic rise in alcohol and substance use disorders in terms of coping mechanisms, with how hard the world has become. Through a societal lens, I think it's become very difficult for the folks who are the "have-nots." They are struggling harder now than ever.

What do you feel good about? I think the gift of being in medicine is you have daily opportunities to make small changes to people's lives, if nothing more than to let them know they are loved. And I know that sounds corny, but it's true. People know when you care. You don't even need to say it to them. They feel that. They can see it in your eyes and your actions. I think the beautiful opportunities within infectious diseases are that you're surrounded by colleagues who genuinely care and advocacy opportunities are abundant. So, right now, my advocacy opportunities are to try to commit myself to maintaining funding for people living with HIV. It's important for me to be the voice for people who don't have a voice or have power.

What changes are happening with infectious disease, and how is it evolving into the future? We're having hard conversations more often around race and inequities in medicine, which are so overdue and needed. And that's a beautiful thing. I haven't witnessed anything like this since I've been in medicine. I think it will lead to better outcomes for our patients.

As far as the science goes, I'm so excited about injectable therapies that are already out in the mainstream. We're doing injectable HIV treatments within the Positive Care Center of Hennepin Healthcare. There's HIV prevention, or PrEP, injectable therapies we're offering as well. I expect down the line there will be injectable hepatitis C treatments that have been whispered about but are not ready for the mainstream yet, which is incredibly exciting because they last so long.

What excites you about the work you do? There are new therapies coming for the functional cure of hepatitis B. It's a DNA virus that integrates into the genome; it's a very complex virus. Curing it was never thought to be possible. My colleague Jesse Powell and I have been exploring looking at participation in a viral hepatitis trial for the functional cure of hepatitis B for our patients, to offer them the option not to take lifelong medications to control it. That's very exciting and completely novel. They're just doing Phase 3 trials now, and if they're successful, I imagine it could be available in the next couple of years, if the FDA thinks it's safe and effective.

## DEPARTMENT STAFF UPDATES (2ND QUARTER)

#### **Welcome to the Department of Medicine:**

**Megan Clapper, PA-C** joined the Hematology/ Medical Oncology Division on May 1

**Valerie Lawrence, PA-C** joined the Endocrinology, Metabolism and Diabetes Division on May 1

#### **Department of Medicine Departures:**

**Dr. Omar Iqbal**, Cardiology Division, on May 31

**Dr. Scott Davies**, Pulmonary, Allergy and Critical Care Division retired on June 30 – see next page

**Dr. Amber Lindsay**, Medicine Chief Resident and General Internal Medicine Division on June 30

**Dr. Ariana Lofrano**, Medicine Chief Resident and General Internal Medicine Division on June 30

**Dr. Shrikar Rajagopal**, Medicine Chief Resident and General Internal Medicine Division on June 30

**Katia Chernyshov** joined the Department as an Echo Program Coordinator, on April 7

**Sandra Main**, Medical Office Supervisor, Department of Medicine, retired on April 7

**Alexandra Lanpher**, Medical Office Coordinator, Cardiology Division on June 21









**Dr. Scott Davies** officially retired from the Department of Medicine at Hennepin Healthcare on June 30, 2023 following 44 years of a highly distinguished career at HCMC/Hennepin Healthcare. We thank Dr. Davies for his dedication and commitment as an outstanding clinician in internal medicine, critical care, and pulmonary medicine, outstanding educator of our medical student, resident and fellow trainees, outstanding leader serving in multiple leadership positions including Division Director and Chief of the Department of Medicine at HCMC/Hennepin Healthcare, and Vice Chairman of the Department of Medicine at the University of Minnesota Medical School, directing and serving on numerous important committees, boards and societies, and accomplished researcher publishing over 180 publications including book chapters and still publishing. We all thank Dr. Davies and wish him the very best in his retirement.

From The Scanner, June 28, 2023:

Dr. Hoody leaving Hennepin Healthcare later this year

It is with mixed emotions that we share the news that Dr. Daniel Hoody has made the difficult decision to leave Hennepin Healthcare later this year for a leadership opportunity at another health system outside of the Twin Cities. Dr. Hoody has been a hospitalist at Hennepin since 2012 and he has led the medical staff since 2019. As Chief Medical Officer, his commitment to our health system and our patients was on display as he provided strong, steady leadership throughout the pandemic. He exemplifies that same commitment in his day-to-day interactions with colleagues as a leader and the manner in which he cares for patients in his practice as a hospitalist. One of his recent accomplishments as Chief Medical Officer was the creation of a medical staff operating and governance infrastructure that provides a solid foundation for the future. Dr. Hoody will be with us through the summer to assist the transition in medical staff leadership.

**Dr. Kirsten Johanson,** Director of our Nephrology Division, was appointed as Interim President of the Hennepin Healthcare Research Institute (HHRI) effective June 26. Dr. Ajay Israni is shifting his focus to research and clinical responsibilities.

Congratulations to **Dr. Jenell Stewart** who received the 2023 American Sexually Transmitted Disease Association Young Investigator Award (ASTDA). The ASTDA Young Investigator Award is presented to a person engaged in outstanding work in the field of sexually transmitted diseases who is no more than seven years from completion of training.

## OFFICE OF EDUCATION, MENTORSHIP AND SCHOLARSHIP (OEMS)



Mark Linzer, MD
Director of Education, Mentorship and
Scholarship, Director, Office of
Professional Worklife

For questions, support, or if you have scholarship announcements, news, or

information you'd like to share, please contact Renee Marrero at <a href="mailto:renee.marrero@hcmed.org">renee.marrero@hcmed.org</a>.

We look forward to hearing from you!

**Department of Medicine Research Conferences**Recordings of DOM Research Conferences can be found on the Research Conferences page of the HHS Mediasite.

**April** – Resident presentations:



**Dr. Spencer Goble**, 2024 Graduate, presented *Statin Utilization Among Individuals Infected with Hepatitis C Virus* 



**Dr. Lucas Zellmer**, 2024 Graduate, presented research projects: *Social Needs in HF and Primary Care Patients; China - Proteomics and Atrial Fibrillation; Free Clinic QI* 

May - Dr. Maroun Chedid, Resident Physician,



Department of Medicine, presented the following with guest moderator Dr. Mengistu Simegn, Physician, Cardiology Division, Department of Medicine and Assistant Professor of Medicine, University of Minnesota Medical School: *Determinants of* 

Polymorphic Ventricular Tachycardia and Ventricular Fibrillation in patients with Stress Cardiomyopathy

June - Nicholas Roetker, PhD, MS, Epidemiologist,



Chronic Disease Research Group, Hennepin Healthcare Research Institute and Research Scientist, Department of Medicine, Hennepin Healthcare presented: Don't Put the Cart Before the Horse: The Importance of Study Design in Comparative Effectiveness Studies **DOM Research Conference**, Wednesday, August 16, 5:00-6:00 pm, Jenell Stewart, DO, MPH, from the Infectious Diseases Division, discussion of her research.

#### **Department of Medicine Research Council**

One of the many important first initiatives of his new appointment as Department of Medicine Chair, Dr. David Hilden has requested the formation of a Department Research Council (RC) to help advise him how to best support and grow research in the department. We invited department researchers with diverse backgrounds and interests and are happy to announce that we had a great response. Those who have committed to be a member of the RC include: Lynn Andreae, PhD, MPH, Jason Baker, MD, MS, FIDSA, Andrew Busch, PhD, Anne Frosch, MD, MPH. Haeshik Gorr, MD, Allyson Hart, MD, MS, Sandra Japuntich, PhD, Grace Lyden, PhD, Kirsten Johansen, MD, Xin Piao, APRN, CNP, Jesse Powell, PA-C, MS, Katherine Vickery, MD, MSc and Tyler Winkelman, MD, MSc. We have also identified an RC member who can represent the patient/community perspective.

Among the important topics the Research Council will be advising include white paper/research scholar hires; research investments in junior faculty, APPs and residents; seed grants; hiring study nurses; providing bridge funding between grants; support for statistical analyses and publication costs; and defining research foci (Research with a Mission is our current emphasis). The RC will also help with strategic planning for the department about where we wish to go and how to get there. The department averages about 300 publications per year and \$35M in grants, but the future is more nuanced than simply having more of each. This is an exciting time in research and we are grateful to have the members of the Research Council helping pave the way to the future of research in the Department of Medicine!

### **GRANTS AWARDED**

Dr. Gavin Bart received grants for the following:

- Two projects with the North Star Node of the Clinical Trials Network (funded by National Institutes of Health; National Institute on Drug Abuse)
  - o Facebook Intervention for Preventing Opioid Relapse among American Indian Women
  - Engaging African American Faith-Based Leaders in a Substance Use Learning Collaborative (LC)
- A project with the New Mexico Clinical Trials Network: Clinical Research and Practice to Address Substance
  Use in Diverse, Rural and Underserved Populations, funded by National Institutes of Health; National
  Institute on Drug Abuse and University of New Mexico

**Dr. Allyson Hart** received funding from the University of Minnesota for the Mothers Leading Science Program Clinical and Translational Science Institute (CTSI).

**Dr. Mark LeSage** is PI for the study: Comparative neurobehavioral pharmacology of combusted and noncombusted tobacco products, funded by the National Institute on Drug Abuse.

**Dr. Mark Linzer** (PI) recently received funding for the Moral Injury Protection Program from the HHS-Hennepin Healthcare System Provider/Team Mental Health/Suicide Prevention Program Fund.

**Dr. Amanda Noska** received a grant from GlaxoSmithKline for the BWell2 study.

**Dr. Tyler Winkelman** received funding for the Telehealth-Based Services Report from the Minnesota Department of Health.

## **JOURNAL PUBLICATIONS/ELECTRONIC PUBLICATIONS**

Adkins-Hempel M, **Japuntich SJ**, Chrastek M, Dunsiger S, Breault CE, **Ayenew W**, Everson-Rose SA, Nijjar PS, Bock BC, Wu WC, Miedema MD, Carlson BM, **Busch AM**. Integrated smoking cessation and mood management following acute coronary syndrome: Protocol for the Post-Acute Cardiac Event Smoking (PACES) trial. *Addict Sci Clin Pract.* 2023;18(1):29.

Agustini B, Lotfaliany M, Mohebbi M, Woods RL, McNeil JJ, Nelson MR, Shah RC, **Murray AM**, Reid CM, Tonkin A, Ryan J, Williams LJ, Forbes MP, Berk M. Trajectories of depressive symptoms in older adults and associated health outcomes. *Nat Aging*. 2022;2(4):295-302.

Anugwom C, Braimoh G, Sultan A, Johnson WM, **Debes JD**, Mohammed A. Epidemiology and genetics of early onset colorectal cancer-African overview with a focus on Ethiopia. *Semin Oncol.* 2023;50(1-2):28-33.

Apple R, O'Brien EC, Daraiseh NM, Xu H, Rothman RL, Linzer M, Thomas L, Roumie C. Gender and intention to leave healthcare during the COVID-19 pandemic among U.S. Healthcare workers: A cross sectional analysis of the HERO registry. *PLoS One*. 2023;18(6):e0287428.

Ardman E, Brown PCM, Thuy DTT, Hang NT, Mai PP, **Bart G**, Hoffman K, Korthuis PT, Giang LM. Patient-provider relationships: Opioid use disorder and HIV treatment in Vietnam. *Drug Alcohol Depend Rep*. 2023;7:100151.

Bakshi A, Jefferis J, Wolfe R, **Wetmore JB**, McNeil JJ, **Murray AM**, Polkinghorne KR, Mallett AJ, Lacaze P. Association of polygenic scores with chronic kidney disease phenotypes in a longitudinal study of older adults. *Kidney Int.* 2023;103(6):1156-1166.

Bilodeau KS, Badulak J, Bulger E, Stewart B, Mandell SP, Taylor M, Condella A, **Carlson MD**, **Kohl LP**, Simpson NS, Heather B, **Prekker ME**, Johnson NJ. Implementation of extracorporeal membrane oxygenation without on-site cardiac surgery or perfusion support: A tale of two county hospitals. *ASAIO J.* 2023;69(6):e223-e229.

Brandeland MA, Schick A, **White C**. Sorrow on the shoreline. *JAMA Cardiol*. 2023;8(2):105-106.

Brewer LC, Jones C, Slusser JP, **Pasha M**, Lalika M, Chacon M, Takawira P, Shanedling S, Erickson P, Woods C, Krogman A, Ferdinand D, Underwood P, Cooper LA, Patten CA, Hayes SN. Mhealth intervention for promoting hypertension self-management among African American patients receiving care at a community health center: Formative evaluation of the FAITH! Hypertension app. *JMIR Form Res.* 2023;7:e45061.

Castillo-Mancilla JR, Morrow M, Hunt PW, Schnittman SR, Phillips AN, **Baker JV**, Haberer JE, Janeiro MJ, Aragao F, Cohen C, Musinguzi N, Brown TT, Cavassini M, Glass TR, Serrano-Villar S, Mawhinney S, Siedner M. Beyond undetectable: Modeling the clinical benefit of improved antiretroviral adherence in persons with human immunodeficiency virus with virologic suppression. *Open Forum Infect Dis.* 2023;10(5):ofad230.

Cherenack EM, Stein MD, Abrantes AM, **Busch A**, Pinkston MM, **Baker JV**, Uebelacker LA. The relationship between substance use and physical activity among people living with HIV, chronic pain, and symptoms of depression: A cross-sectional analysis. *AIDS Care*. 2023;35(2):170-181.

Choi Y, Jacobs DR, Jr., Kramer HJ, **Shroff GR**, Chang AR, Duprez DA. Nontraditional risk factors for progression through chronic kidney disease risk categories: The coronary artery risk development in young adults study. *Am J Med.* 2023;136(4):380-389 e310.

Culhane-Pera KA, **Vang KB**, Ortega LM, Xiong T, Northuis CA, de la Parra P, Lakshminarayan K. Mobile health technology for hypertension management with Hmong and Latino adults: Mixed-methods community-based participatory research. *Ethn Health*. 2023;28(3):413-430.

Curran J, Saloner B, **Winkelman TNA**, Alexander GC. Estimated use of prescription medications among individuals incarcerated in jails and state prisons in the US. *JAMA Health Forum*. 2023;4(4):e230482.

DeCuir J, Surie D, Zhu Y, Gaglani M, Ginde AA, Douin DJ, Talbot HK, Casey JD, Mohr NM, McNeal T, Ghamande S, Gibbs KW, Files DC, Hager DN, Phan M, Prekker ME, Gong MN, Mohamed A, Johnson NJ, Steingrub JS, Peltan ID, Brown SM, Martin ET, Monto AS, Khan A, Bender WS, Duggal A, Wilson JG, Qadir N, Chang SY, Mallow C, Kwon JH, Exline MC, Lauring AS, Shapiro NI, Columbus C, Gottlieb R, Vaughn IA, Ramesh M, Lamerato LE, Safdar B, Halasa N, Chappell JD, Grijalva CG, Baughman A, Womack KN, Rhoads JP, Hart KW, Swan SA, Lewis N, McMorrow ML, Self WH, I. V. Y. Network, Effectiveness of monovalent mRNA COVID-19 vaccination in preventing COVID-19associated invasive mechanical ventilation and death among immunocompetent adults during the omicron variant period - IVY Network, 19 U.S. States, February 1, 2022-January 31, 2023. MMWR Morb Mortal Wkly Rep. 2023;72(17):463-468.

Ekram A, Ryan J, Espinoza SE, Newman AB, **Murray AM**, Orchard SG, Fitzgerald SM, McNeil JJ, Ernst ME, Woods RL. The association between frailty and dementia-free and physical disability-free survival in community-dwelling older adults. *Gerontology*. 2023;69(5):549-560.

Ernst ME, Broder JC, Wolfe R, Woods RL, Nelson MR, Ryan J, Shah RC, Orchard SG, Chan AT, Espinoza SE, Wilson M, Kirpach B, Reid CM, McNeil JJ, Williamson JD, **Murray AM**, ASPREE Investigator Group. Health characteristics and aspirin use in participants at the baseline of the Aspirin in Reducing Events in the Elderly - Extension (ASPREE-xt) observational study. *Contemp Clin Trials*. 2023;130:107231.

Farah M, Anugwom C, Ferrer JD, Baca EL, Mattos AZ, Possebon JPP, Arrese M, Prieto J, Balderramo D, Carrera E, **Debes JD**. Changing epidemiology of hepatocellular carcinoma in South America: A report from the South American liver research network. *Ann Hepatol*. 2023;28(2):100876.

Fishbane S, Jadoul M, Dember L, Kovesdy CP, Al-Shurbaji A, Lisovskaja V, Sekar P, Katona B, Guzman N, **Herzog C**. Evaluation of the effect of sodium zirconium cyclosilicate on arrhythmia-related cardiovascular outcomes in patients receiving chronic haemodialysis with hyperkalaemia: Protocol for the multicentre, randomised, controlled DIALIZE-Outcomes study. *BMJ Open.* 2023;13(5):e071309.

Geffre M, Kemp S, Nygaard R, Endorf F, **Maiser S**. Palliative care utilization in burn patients. *J Palliat Med*. 2023;26(1):106-109.

Goble SR, Nyembo P, Rodin H, Konstantinides G, Powell J, Noska AJ. Statin utilization among individuals infected with hepatitis C virus: A retrospective cohort study. *Cureus*. 2023;15(3):e36049.

Gordon AJ, Saxon AJ, Kertesz S, Wyse JJ, Manhapra A, Lin LA, Chen W, Hansen J, Pinnell D, Huynh T, Baylis JD, Cunningham FE, Ghitza UE, **Bart G**, Yu H, Sauer BC. Buprenorphine use and courses of care for opioid use disorder treatment within the Veterans Health Administration. *Drug Alcohol Depend*. 2023;248:109902.

Hart A, Patzer RE, Spear J, Hirose R, Tabatabai A, Wood NL, Schaffhausen CR, Axelrod DA, Israni AK, Snyder JJ. Time to discard the term "discard". Am J Transplant. 2023;23(5):608-610.

Henwood BF, Kuhn R, Padwa H, Ijadi-Maghsoodi R, Corletto G, Lawton A, Chien J, Bluthenthal R, Cousineau MR, Chinchilla M, Tran Smith B, Vickery KD, Harris T, Patanwala M, Akabike W, Gelberg L. Investigating the comparative effectiveness of place-based and scatter-site permanent supportive housing for people experiencing homelessness during the COVID-19 pandemic: Protocols for a mixed methods, prospective longitudinal study. *JMIR Res Protoc.* 2023;12:e46782.

Hernandez JA, Testa G, Naga HI, Pogson KB, **Miller JM**, Booker SE, Howell J, Poff K, Johannesson L, **Israni AK**, **Snyder JJ**, Cendales LC. OPTN/SRTR 2021 annual data report: Vascularized composite allograft. *Am J Transplant*. 2023;23(2 Suppl 1):S523-S545.

Horslen SP, **Wood NL**, Cafarella M, Schnellinger EM. OPTN/SRTR 2021 annual data report: Intestine. *Am J Transplant*. 2023;23(2 Suppl 1):S264-S299.

Howell BA, Hawks LC, Balasuriya L, Chang VW, Wang EA, **Winkelman TNA**. Health insurance and mental health treatment use among adults with criminal legal involvement after Medicaid expansion. *Psychiatr Serv.* 2023:appips20220171.

Israni AK, Zaun DA, Gauntt K, Schaffhausen CR, McKinney WT, Miller JM, Snyder JJ. OPTN/SRTR 2021 annual data report: Deceased organ donation. *Am J Transplant*. 2023;23(2 Suppl 1):S443-S474.

Jacobi N, **Ortman S**, **Buda L**, Duprez D. Effect of insulin resistance on CAC scores in cancer survivors. *Cardiooncology*. 2023;9(1):21.

Johansen KL, Cobitz AR, Singh AK, Macdougall IC, Lopes RD, Obrador GT, Kovesdy CP, Israni R, Jha V, Okoro T, Sprys M, Jolly S, Lindsay AC, Bhatt P, Camejo RR, Keeley T, Cizman B, Wheeler DC. The ASCEND-NHQ randomized trial found positive effects of daprodustat on hemoglobin and quality of life in patients with non-dialysis chronic kidney disease. *Kidney Int.* 2023;103(6):1180-1192.

Khazen M, Sullivan EE, Arabadjis S, Ramos J, Mirica M, Olson A, **Linzer M**, Schiff GD. How does work environment relate to diagnostic quality? A prospective, mixed methods study in primary care. *BMJ Open*. 2023;13(5):e071241.

Kojima N, Adams K, Self WH, Gaglani M, McNeal T, Ghamande S, Steingrub JS, Shapiro NI, Duggal A, Busse LW, **Prekker ME**, Peltan ID, Brown SM, Hager DN, Ali H, Gong MN, Mohamed A, Exline MC,

Kwong AJ, Ebel NH, Kim WR, Lake JR, Smith JM, Schladt DP, Schnellinger EM, Handarova D, Weiss S, Cafarella M, **Snyder JJ**, **Israni AK**, Kasiske BL. OPTN/SRTR 2021 annual data report: Liver. *Am J Transplant*. 2023;23(2 Suppl 1):S178-S263.

Lehr CJ, Valapour M, Gunsalus PR, **McKinney WT**, Berg KA, Rose J, Dalton JE. Association of socioeconomic position with racial and ethnic disparities in survival after lung transplant. *JAMA Network Open*. 2023;6(4):e238306.

Lentine KL, Smith JM, **Miller JM**, Bradbrook K, Larkin L, Weiss S, Handarova DK, Temple K, **Israni AK**, **Snyder JJ**. OPTN/SRTR 2021 annual data report: Kidney. *Am J Transplant*. 2023;23(2 Suppl 1):S21-S120.

Levintow SN, Nielson CM, Hernandez RK, Breskin A, Pritchard D, Lash TL, Rothman KJ, **Gilbertson D**, Muntner P, Critchlow C, Brookhart MA, Bradbury BD. Pragmatic considerations for negative control outcome studies to guide non-randomized comparative analyses: A narrative review. *Pharmacoepidemiol Drug Saf.* 2023;32(6):599-606.

- **Linzer M**, Sullivan EE, Olson APJ, Khazen M, Mirica M, Schiff GD. Improving diagnosis: Adding context to cognition. *Diagnosis* (*Berl*). 2023;10(1):4-8.
- Lurie T, Adibhatla S, Betz G, Palmer J, **Raffman A**, Andhavarapu S, Harris A, Tran QK, Gingold DB. Mobile integrated health-community paramedicine programs' effect on emergency department visits: An exploratory meta-analysis. *Am J Emerg Med.* 2023;66:1-10.
- MacDonald DM, Samorodnitsky S, Wendt CH, **Baker JV**, Collins G, Kruk M, Lock EF, Paredes R, Poongulali S, Weise DO, Winston A, Wood R, Kunisaki KM, Insight Start Pulmonary Substudy Group. Pneumoproteins and biomarkers of inflammation and coagulation do not predict rapid lung function decline in people living with HIV. *Sci Rep.* 2023;13(1):4749.
- Mahady SE, Polekhina G, Woods RL, Wolfe R, **Wetmore JB**, Margolis KL, Wood EM, Cloud GC, **Murray AM**, Polkinghorne KR. Association between CKD and major hemorrhage in older persons: Data from the Aspirin in Reducing Events in the Elderly randomized trial. *Kidney Int Rep.* 2023;8(4):737-745.
- Mallick S, Shroff GR, Linzer M. Aspirin for primary prevention of cardiovascular disease: What do the current USPSTF guidelines say? *Cleve Clin J Med*. 2023;90(5):287-291.
- Mankowski MA, **Wood NL**, Segev DL, Gentry SE. Removing geographic boundaries from liver allocation: A method for designing continuous distribution scores. *Clin Transplant*. 2023:e15017.
- Meyer M, **Wetmore JB**, Weinhandl ED, **Roetker NS**. Association of nondihydropyridine calcium channel blockers versus beta-adrenergic receptor blockers with risk of heart failure hospitalization. *Am J Cardiol*. 2023;197:68-74.
- Miller J, Lyden GR, McKinney WT, Snyder JJ, Israni AK. Impacts of removing race from the calculation of the kidney donor profile index. *Am J Transplant*. 2023;23(5):636-641.
- **Murray AM**, Vemuri P. Kidney disease and brain health: Current knowledge and next steps. *Am J Kidney Dis*. 2023;81(3):253-255.
- O'Lone E, Apple FS, Burton JO, Caskey FJ, Craig JC, deFilippi CR, Forfang D, Hicks KA, Jha V, Mahaffey KW, Mark PB, Rossignol P, Scholes-Robertson N, Jaure A, Viecelli AK, Wang AY, Wheeler DC, White D, Winkelmayer WC, **Herzog CA**. Defining myocardial infarction in trials of people receiving hemodialysis: Consensus report from the SONG-HD MI expert working group. *Kidney Int.* 2023;103(6):1028-1037.

- Ordaya EE, **Shaughnessy M**, Elkin B, Husmann RL, Stauffer JC, Luengas EM, Chang BH, Tessier KM, Walker PF, Stauffer WM. Transplantation and immigration: Comparing infectious complications and outcomes between foreign-born and US-born kidney transplant recipients in Minnesota. *Transpl Infect Dis.* 2023;25(2):e14039.
- Oware K, Adiema L, Rono B, Violette LR, McClelland RS, Donnell D, Scoville CW, Odoyo J, Baeten JM, Bukusi E, **Stewart J**. Characteristics of Kenyan women using HIV prep enrolled in a randomized trial on doxycycline postexposure prophylaxis for sexually transmitted infection prevention. *BMC Womens Health*. 2023;23(1):296.
- Padwa H, Henwood BF, Ijadi-Maghsoodi R, Tran-Smith B, Darby A, Bluthenthal R, Chinchilla M, Vickery KD, Kuhn R, Lawton A, Fenderson E, Galarza E, Haynes A, King D, Martiniuk E, Marshall P, Mendoza S, Patton T, Shaw S, Stevens R, Gelberg L. Bringing lived experience to research on health and homelessness: Perspectives of researchers and lived experience partners. *Community Ment Health J.* 2023:1-8.
- **Prekker ME**, Bjorklund AR, Myers C, Harvey L, Horton GB, Goldstein J, Usher SC, Reardon RF, Robinson A, Strobel AM, Driver BE. The pediatric bougie for the first tracheal intubation attempt in critically ill children. *Ann Emerg Med.* 2023;81(6):667-676.
- Rafique Z, Budden J, Quinn CM, Duanmu Y, Safdar B, Bischof JJ, Driver BE, **Herzog CA**, Weir MR, Singer AJ, Boone S, Soto-Ruiz KM, Peacock WF. Patiromer utility as an adjunct treatment in patients needing urgent hyperkalaemia management (PLATINUM): Design of a multicentre, randomised, double-blind, placebocontrolled, parallel-group study. *BMJ Open*. 2023;13(6):e071311.
- Reed RD, McLeod MC, MacLennan PA, Kumar V, Pittman SE, Maynor AG, Stanford LA, Baker GA, Schinstock CA, **Silkensen JR**, Roll GR, Segev DL, Orandi BJ, Lewis CE, Locke JE. Change in body mass index and attributable risk of new-onset hypertension among obese living kidney donors. *Ann Surg.* 2023;278(1):e115-e122.
- Reilly CS, Borges AH, **Baker JV**, Safo SE, Sharma S, Polizzotto MN, Pankow JS, Hu X, Sherman BT, Babiker AG, Lundgren JD, Lane HC. Investigation of causal effects of protein biomarkers on cardiovascular disease in persons with HIV. *J Infect Dis.* 2023;227(8):951-960.
- Robinson AE, Driver BE, **Prekker ME**, Reardon RF, Horton G, Stang JL, Collins JD, Carlson JN. First attempt success with continued versus paused chest compressions during cardiac arrest in the emergency department. *Resuscitation*. 2023;186:109726.

Robinson AE, Pearson AM, Bunting AJ, Kennedy HJ, **Prekker ME**, Reardon RF, Jones GA, Simpson NS, Kummer TM, Babcock CP, Driver BE. A practical solution for preoxygenation in the prehospital setting: A nonrebreather mask with flush rate oxygen. *Prehosp Emerg Care*. 2023:1-6.

Rondon L, Fu R, Patel MR. Success of checkpoint blockade paves the way for novel immune therapy in malignant pleural mesothelioma. *Cancers (Basel)*. 2023;15(11).

Rossom RC, Crain AL, O'Connor PJ, Wright E, Haller IV, Hooker SA, Sperl-Hillen JM, Olson A, Romagnoli K, Solberg L, Dehmer SP, Haapala J, Borgert-Spaniol C, Tusing L, Muegge J, Allen C, Ekstrom H, Huntley K, McCormack J, **Bart G**. Design of a pragmatic clinical trial to improve screening and treatment for opioid use disorder in primary care. *Contemp Clin Trials*. 2023;124:107012.

Rotenstein LS, Brown R, Sinsky C, **Linzer M**. The association of work overload with burnout and intent to leave the job across the healthcare workforce during COVID-19. *J Gen Intern Med.* 2023;38(8):1920-1927.

Saunders BN, **Kuijpers MV**, Sloan JJ, Gertner E. Continuous IV infusion of anakinra. *Front Pharmacol*. 2023;14:1162742.

Seitz KP, Spicer AB, Casey JD, Buell KG, Qian ET, Graham Linck EJ, Driver BE, Self WH, Ginde AA, Trent SA, Gandotra S, Smith LM, Page DB, Vonderhaar DJ, West JR, Joffe AM, Doerschug KC, Hughes CG, Whitson MR, **Prekker ME**, Rice TW, Sinha P, Semler MW, Churpek MM. Individualized treatment effects of bougie versus stylet for tracheal intubation in critical illness. *Am J Respir Crit Care Med*. 2023;207(12):1602-1611.

**Shaw KE**, Lund PG, Witt D, Okeson BK, Lohese O, Schmitz K, Saxena R, Maron BJ, Sharkey SW. Super recurrence of takotsubo syndrome: Clinical characteristics and late cardiac outcomes. *J Am Heart Assoc.* 2023;12(9):e029144.

Simsek B, Rempakos A, Kostantinis S, Karacsonyi J, Rangan BV, Mastrodemos OC, Kirtane AJ, Bortnick AE, Jneid H, Azzalini L, Milkas A, Alaswad K, **Linzer M**, Egred M, Allana SS, Rao SV, Sandoval Y, Brilakis ES. International psychological well-being survey of interventional cardiologists. *JACC Cardiovasc Interv.* 2023;16(11):1401-1407.

Smethells JR, Burroughs D, Saykao A, **LeSage MG**. The relative reinforcing efficacy of nicotine in an adolescent rat model of attention-deficit hyperactivity disorder. *Front Psychiatry*. 2023;14:1154773.

Soge OO, Issema R, Bukusi E, Baeten JM, Mujugira A, Celum C, McClelland RS, **Stewart J**, Partners PrEP Study Team. Predominance of high-level tetracyclineresistant neisseria gonorrhoeae in Kenya: Implications for global implementation of doxycycline postexposure prophylaxis for prevention of sexually transmitted infections. *Sex Transm Dis.* 2023;50(5):317-319.

Sullivan EE, Etz RS, Gonzalez MM, Reves SR, Deubel J, Stange KC, Green LA, Bitton A, Griffiths EP, Sinsky C, **Linzer M**. Primary care in peril: How clinicians view the problems and solutions. *NEJM Catalyst.* 2023;4(6).

Surie D, Bonnell LN, DeCuir J, Gaglani M, McNeal T, Ghamande S, Steingrub JS, Shapiro NI, Busse LW, Prekker ME, Peltan ID, Brown SM, Hager DN, Ali H, Gong MN, Mohamed A, Khan A, Wilson JG, Qadir N, Chang SY, Ginde AA, Huynh D, Mohr NM, Mallow C, Martin ET, Lauring AS, Johnson NJ, Casey JD, Gibbs KW, Kwon JH, Baughman A, Chappell JD, Hart KW, Grijalva CG, Rhoads JP, Swan SA, Keipp Talbot H, Womack KN, Zhu Y, Tenforde MW, Adams K, Self WH, McMorrow ML. Comparison of mRNA vaccine effectiveness against COVID-19-associated hospitalization by vaccination source: Immunization information systems, electronic medical records, and self-report-IVY Network, February 1-August 31, 2022. Vaccine. 2023;41(29):4249-4256.

Tenforde MW, Patel MM, Lewis NM, Adams K, Gaglani M, Steingrub JS, Shapiro NI, Duggal A, **Prekker ME**, Peltan ID, Hager DN, Gong MN, Exline MC, Ginde AA, Mohr NM, Mallow C, Martin ET, Talbot HK, Gibbs KW, Kwon JH, Chappell JD, Halasa N, Lauring AS, Lindsell CJ, Swan SA, Hart KW, Womack KN, Baughman A, Grijalva CG, Self WH, Influenza and Other Viruses in the Acutely Ill (IVY) Network. Vaccine effectiveness against influenza A(H3N2)-associated hospitalized illness: United States, 2022. *Clin Infect Dis.* 2023;76(6):1030-1037.

Tenforde MW, Self WH, Zhu Y, Naioti EA, Gaglani M, Ginde AA, Jensen K, Talbot HK, Casey JD, Mohr NM, Zepeski A, McNeal T, Ghamande S, Gibbs KW, Files DC, Hager DN, Shehu A, Prekker ME, Erickson HL, Gong MN, Mohamed A, Johnson NJ, Srinivasan V, Steingrub JS, Peltan ID, Brown SM, Martin ET, Monto AS, Khan A, Hough CL, Busse LW, Lohuis CT, Duggal A, Wilson JG, Qadir N, Chang SY, Mallow C, Rivas C, Babcock HM, Kwon JH, Exline MC, Botros MM, Lauring AS, Shapiro NI, Halasa N, Chappell JD, Grijalva CG, Rice TW, Jones ID, Stubblefield WB, Baughman A, Womack KN, Rhoads JP, Lindsell CJ, Hart KW, Turbyfill C, Olson S, Murray N, Adams K, Patel MM, Influenza and Other Viruses in the Acutely III (IVY) Network. Protection of messenger RNA vaccines against hospitalized coronavirus disease 2019 in adults over the first year following authorization in the United States. Clin Infect Dis. 2023;76(3):e460-

Urzua Fresno C, Sanchez Tijmes F, **Shaw KE**, Huang F, Thavendiranathan P, Khullar S, Seidman MA, Hanneman K. Cardiac imaging in myocarditis: Current evidence and future directions. *Can Assoc Radiol J.* 2023;74(1):147-159.

Valapour M, Lehr CJ, Schladt DP, Smith JM, Goff R, Mupfudze TG, Swanner K, Gauntt K, **Snyder JJ**. OPTN/SRTR 2021 annual data report: Lung. *Am J Transplant*. 2023;23(2 Suppl 1):S379-S442.

Volesky-Avellaneda KD, Miller JM, Israni AK, Snyder JJ, Fredrickson M, Zaun D, Yu KJ, Shiels MS, Pfeiffer RM, Engels EA. Coronavirus disease-19 mortality among solid organ transplant recipients in the United States during June and December 2020: Comparison of organ procurement and transplantation network and national death index data. *Am J Transplant*. 2023;23(5):686-687.

Wang K, Lu Y, **Simegn MA**, Xue H, Asinger RW. Use of same-tt(2)r(2) in a racially diverse anticoagulation clinic: Prediction of optimal anticoagulation. *J Thromb Thrombolysis*. 2023;55(1):175-180.

Wrigglesworth J, Harding IH, Islam RM, Ward PGD, Woods RL, Bell RJ, McNeil JJ, Storey E, Egan G, Murray AM, Trevaks RE, Ward SA, Davis SR, Ryan J. The association between sex hormones and the change in brain-predicted age difference in older women. *Clin Endocrinol (Oxf)*. 2023;98(5):692-699.

Yeh JC, Uebelacker LA, Pinkston MM, Anderson BJ, **Busch AM**, Abrantes AM, **Baker JV**, Stein MD. Anger and substance use in HIV-positive patients with chronic pain. *AIDS Care*. 2023;35(2):271-279.

Yilmaz S, LeClaire M, Begnaud A, **McKinney W**, Boehmer KR, **Schaffhausen C**, **Linzer M**. Brief report: Developing LHS scholars' competency around reducing burnout and moral injury. *LHS Journal*. 2023; 2023;e10378. Doi:10.1002/lrh2.10378.

**Zellmer L**, Punjabi G, **Shroff GR**. Recognizing blind spots on echocardiography: Incremental benefit of cardiac ct in investigating the source of systemic embolism. *Radiol Case Rep.* 2023;18(7):2376-2377.

Zhou Z, Curtis AJ, Owen A, Wolfe R, **Murray AM**, Tonkin AM, Ernst ME, Orchard SG, Zhu C, Carr PR, Reid CM, Espinoza SE, Shah RC, Woods RL, Ryan J, McNeil JJ, Nelson MR, Zoungas S. Prediabetes, diabetes and loss of disability-free survival in a community-based older cohort: A post-hoc analysis of the aspirin in reducing events in the elderly trial. *Age Ageing*. 2023;52(4):afad060.

## Journal Publications Online Ahead of Print

Borrelli B, Endrighi R, Dunsiger S, **Busch AM**, Bock BC, Risica PM, Hughes RB, Lasater T. Greater engagement in valued activities is associated with less barriers to quitting smoking among smokers with mobility impairments. *Disabil Health J.* 2023:101480. doi: 10.1016/j.dhjo.2023.101480. Online ahead of print.

**Dorn JM**, Buechler C, **Nasr R**, **Sweet JB**, Raasch J. Hypocomplementemic urticarial vasculitis syndrome and hereditary angioedema causing refractory angioedema. *Ann Allergy Asthma Immunol.* 2023 Jun 16;S1081-1206(23)00421-0. doi: 10.1016/j.anai.2023.06.014. Online ahead of print.

Golbus JR, Ahn YS, **Lyden GR**, Nallamothu BK, Zaun D, **Israni AK**, Walsh MN, Colvin M. Use of exception status listing and related outcomes during two heart allocation policy periods. *J Heart Lung Transplant*. 2023 May 12;S1053-2498(23)01853-3. doi: 10.1016/j.healun.2023.05.004. Online ahead of print.

Horvath KJ, Ma J, Storholm ED, Black A, Klaphake J, **Baker JV**. The use of daily and on-demand oral pre-exposure prophylaxis dosing strategies among young adult gay, bisexual and other men who have sex with men enrolled in an MHealth adherence intervention. *AIDS Behav.* 2023 May 17. doi: 10.1007/s10461-023-04077-1. Online ahead of print.

Khazanchi R, Heard-Garris NJ, **Winkelman TNA**. Corrigendum to "health care access and use among children & adolescents exposed to parental incarceration - United States, 2019" [acad pediatr. 2023;23(2):464-472]. *Acad Pediatr.* 2023 May 6;S1876-2859(23)00098-0. doi: 10.1016/j.acap.2023.03.011. Online ahead of print.

Khalaf A, Ibrahim G, Goble S, Kuijpers M, Nasr R. COVID-19 hospitalization outcomes among patients with autoimmune rheumatic diseases in the United States. *ACR Open Rheumatol.* 2023. doi: 10.1002/acr2.11572. Online ahead of print.

Khan A, Wilson JG, Qadir N, Chang SY, Ginde AA, Withers CA, Mohr NM, Mallow C, Martin ET, Lauring AS, Johnson NJ, Casey JD, Stubblefield WB, Gibbs KW, Kwon JH, Baughman A, Chappell JD, Hart KW, Jones ID, Rhoads JP, Swan SA, Womack KN, Zhu Y, Surie D, McMorrow ML, Patel MM, Tenforde MW, Investigating Respiratory Viruses in the Acutely Ill Network (including **Prekker ME**). Changing severity and epidemiology of adults hospitalized with coronavirus disease 2019 (COVID-19) in the United States after introduction of COVID-19 vaccines, March 2021-August 2022. *Clin Infect Dis.* 2023 May 31;ciad276. doi: 10.1093/cid/ciad276. Online ahead of print.

Ku E, Del Vecchio L, Eckardt KU, Haase VH, **Johansen KL**, Nangaku M, Tangri N, Waikar SS, Wiecek A, Cheung M, Jadoul M, Winkelmayer WC, Wheeler DC, for Conference Participants. Novel anemia therapies in chronic kidney disease: Conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) controversies conference. *Kidney Int.* 2023 May 24;S0085-2538(23)00379-4. doi: 10.1016/j.kint.2023.05.009. Online ahead of print.

Li S, Suehs BT, Fu A, Sangare L, Kim C, Gastanaga VM, Liu J, Yan H, Xu Y, Mikhael J. Heart failure among patients with multiple myeloma treated with carfilzomib-based versus non-carfilzomib-based regimens in the United States by race. Clin Lymphoma Myeloma Leuk.

2023 Apr 27;S2152-2650(23)00137-4. doi: 10.1016/j.clml.2023.04.009. Online ahead of print.

McQuilten ZK, Thao LTP, Pasricha SR, Artz AS, Bailey M, Chan AT, Cohen HJ, Lockery JE, **Murray AM**, Nelson MR, Schneider HG, Wolfe R, Woods RL, Wood EM, McNeil JJ. Effect of low-dose aspirin versus placebo on incidence of anemia in the elderly: A secondary analysis of the Aspirin in Reducing Events in the Elderly trial. *Ann Intern Med.* 2023 Jun 20. doi: /10.7326/M23-0675. Online ahead of print.

Prekker ME, Driver BE, Trent SA, Resnick-Ault D, Seitz KP, Russell DW, Gaillard JP, Latimer AJ, Ghamande SA, Gibbs KW, Vonderhaar DJ, Whitson MR, Barnes CR, Walco JP, Douglas IS, Krishnamoorthy V, Dagan A, Bastman JJ, Lloyd BD, Gandotra S, Goranson JK, Mitchell SH, White HD, Palakshappa JA, Espinera A, Page DB, Joffe A, Hansen SJ, Hughes CG, George T, Herbert JT, Shapiro NI, Schauer SG, Long BJ, Imhoff B, Wang L, Rhoads JP, Womack KN, Janz DR, Self WH, Rice TW, Ginde AA, Casey JD, Semler MW, for the DEVICE Investigators and the Pragmatic Critical Care Research Group. Video versus direct laryngoscopy for tracheal intubation of critically ill adults. *N Engl J Med*. 2023 Jun 16. doi: 10.1056/NEJMoa2301601. Online ahead of print.

Prekker ME, Trent SA, Lofrano A, Russell DW, Barnes CR, Brewer JM, Doerschug KC, Gaillard JP, Gandotra S, Ginde AA, Ghamande S, Gibbs KW, Hughes CG, Janz DR, Khan A, Mitchell SH, Page DB, Rice TW, Self WH, Smith LM, Stempek SB, Vonderhaar DJ, West JR, Whitson MR, Casey JD, Semler MW, Driver BE. Laryngoscopy and tracheal intubation: Does use of a video laryngoscope facilitate both steps of the procedure? Ann Emerg Med. 2023 Apr 5;S0196-0644(23)00126-9. doi: 10.1016/j.annemergmed.2023.02.016. Online ahead of print.

Robbins JA, Buzkova P, Barzilay JI, Cauley JA, Fink HA, Carbone LD, Chen Z, Stein PK, Elam R, **Sheets K**, Mukamal KJ. Mortality following hip fracture in older adults with and without coronary heart disease. *Am J Med.* 2023 Apr 24;S0002-9343(23)00244-9. doi: 10.1016/j.amjmed.2023.03.036. Online ahead of print.

Sing CW, Lin TC, Bartholomew S, Bell JS, Bennett C, Beyene K, Bosco-Levy P, Bradbury BD, Chan AHY, Chandran M, Cooper C, de Ridder M, Doyon CY, Droz-Perroteau C, Ganesan G, Hartikainen S, Ilomaki J, Jeong HE, Kiel DP, Kubota K, Lai EC, Lange JL, Lewiecki EM, Lin J, Liu J, Maskell J, de Abreu MM, O'Kelly J, Ooba N, Pedersen AB, Prats-Uribe A, Prieto-Alhambra D, Qin SX, Shin JY, Sorensen HT, Tan KB, Thomas T, Tolppanen AM, Verhamme KMC, Wang GH, Watcharathanakij S, Wood SJ, Cheung CL, Wong ICK. Global epidemiology of hip fractures: Secular trends in incidence rate, post-fracture treatment, and all-cause mortality. *J Bone Miner Res.* 2023 April 29. doi: 10.1002/jbmr.4821. Online ahead of print.

Snyder JJ, Schaffhausen CR, Hart A, Axelrod DA, Dils D, Formica RN, Jr., Gaber AO, Hunt HF, Jones J, Mohan S, Patzer RE, Pinney SP, Ratner LE, Slaker D, Stewart D, Stewart ZA, Van Slyck S, Kasiske BL, Hirose R, Israni AK. Stakeholders' perspectives on transplant metrics: The 2022 Scientific Registry of Transplant Recipients' consensus conference. *Am J Transplant*. 2023 Mar 21;S1600-6135(23)00355-6. doi: 10.1016/j.ajt.2023.03.012. Online ahead of print.

Steinbronn C, Chhonker YS, **Stewart J**, Leingang H, Heller KB, Krows ML, Paasche-Orlow M, Bershteyn A, Stankiewicz Karita HC, Agrawal V, Laufer M, Landovitz R, Wener M, Murry DJ, Johnston C, Barnabas RV, Arnold SLM. A linked physiologically based pharmacokinetic model for hydroxychloroquine and metabolite desethylhydroxychloroquine in SARS-CoV-2(-)/(+) populations. *Clin Transl Sci.* 2023 *Apr 29*. doi: 10.1111/cts.13527. Online ahead of print.

Trent SA, Driver BE, **Prekker ME**, Barnes CR, Brewer JM, Doerschug KC, Gaillard JP, Gibbs KW, Ghamande S, Hughes CG, Janz DR, Khan A, Mitchell SH, Page DB, Rice TW, Russell DW, Self WH, Smith LM, Stempek S, Vonderhaar DJ, West JR, Whitson MR, Ginde AA, Casey JD, Semler MW. Defining successful intubation on the first attempt using both laryngoscope and endotracheal tube insertions: A secondary analysis of clinical trial data. *Ann Emerg Med.* 2023 Apr 17;S0196-0644(23)00213-5. doi: 10.1016/j.annemergmed.2023.03.021. Online ahead of

Wang JH, Pfeiffer RM, Musgrove D, Castenson D, Fredrickson M, Miller J, Gonsalves L, Hsieh MC, Lynch CF, Zeng Y, Yu KJ, Hart A, Israni AK, Snyder JJ, Engels EA. Cancer mortality among solid organ transplant recipients in the United States during 1987-2018. *Transplantation*. 2023 Jun 9. doi: 10.1097/TP.000000000000004694. Online ahead of print.

print.

Yeh JC, Uebelacker LA, Pinkston MM, Anderson BJ, **Busch AM**, Abrantes AM, **Baker JV**, Stein MD. Strategies used to manage chronic pain in HIV-disease: Comparing persons prescribed opioids versus persons not receiving opioids. *AIDS Behav*. 2023 Mar 22. doi: 10.1007/s10461-023-04044-w. Online ahead of print.

Yu C, Ryan J, Orchard SG, Robb C, Woods RL, Wolfe R, Renton AE, Goate AM, Brodtmann A, Shah RC, Chong TT, **Sheets K**, Kyndt C, Sood A, Storey E, **Murray AM**, McNeil JJ, Lacaze P. Validation of newly derived polygenic risk scores for dementia in a prospective study of older individuals. *Alzheimers Dement*. 2023 May 12. doi: 10.1002/alz.13113. Online ahead of print.

Zhou Z, Ryan J, Nelson MR, Woods RL, Orchard SG, Zhu C, Gilmartin-Thomas JFM, Fravel MA, Owen AJ, **Murray AM**, Espinoza SE, Ernst ME. The association of allopurinol with persistent physical disability and frailty in a large community based older cohort. *J Am Geriatr Soc.* 2023 May 9. doi: 10.1111/jgs.18395. Online ahead of print.

### **PRESENTATIONS**

- **Drs. Lea Buda and Lawrence Kerzner** presented "Dance Therapy for Dementia in Care Facilities: A Systemic Review" at the American Medical Directors/Post-Acute-Long Term Care National Conference held in Tampa, Florida, March 9-12, 2023.
- **Drs. Kathryn Vickery and Tyler Winkelman** presented "Trials and Errors: Recruitment and Retention with People Experiencing Housing Insecurity or Incarceration" at the 2023 Minnesota Academy of Family Physicians Innovation and Research Forum, Minneapolis, Minnesota, March 11, 2023.
- **Dr. Tyler Winkelman** presented "COVID-19 Vaccinations in Minnesota Jails and Prisons" at the American Consortium on Criminal Justice Health meeting, Raleigh, North Carolina, April 13-14, 2023. This conference hosted 140 academic presentations and posters which highlighted emerging research and policy across the justice field.
- **Dr. Ryan Jelinek** presented "DIY Data: The Power of Self-Service Analytics in Healthcare" at the American College of Physician's Internal Medicine Meeting, San Diego, California, April 27-29, 2023.
- **Drs. Lea Buda and Lawrence Kerzner** presented "Bullous Pemphigoid: A Para-neoplastic Syndrome in the Setting of Lung Adenocarcinoma" at the American Geriatrics Society Annual Scientific Session, Long Beach, California, May 4-6, 2023.
- **Drs. Ryan Jelinek and Justine Mrosak** presented "DEX Reducing Digital Inequities in Healthcare" at the Epic Xpert Meeting held in Verona, Wisconsin, May 9, 2023.
- **Dr. Kathryn Vickery** presented "Minnesota Homeless Mortality Study, 2017-2021" at the National Health Care for the Homeless Council and Policy Symposium in Baltimore, Maryland, May 15-18, 2023. This was the first systemic examination of mortality among people experiencing homelessness who die in Minnesota.
- **Drs. Ryan Jelinek and Justine Mrosak** presented a Poster "DEX-Reducing Digital Inequities in Healthcare" at the American Medical Informatics Association 2023 Clinical Informatics Conference, Chicago, Illinois, May 23, 2023.

- **Dr. Kathryn Vickery** presented "What's New in Homeless Health Care? A No-Jargon Summary of the Latest Research" at the National Health Care for the Homeless Council National Health Care for the Homeless Conference and Policy Symposium, Baltimore, Maryland, May 16, 2023.
- **Dr. Kathryn Vickery** presented a poster "Development and Proof-Of-Concept Testing of the Diabetes Homeless Medication Support (D-Homes) Program" at the Center for Chronic Disease Reduction and Equity Promotion Across Minnesota Annual Meeting, Rochester, Minnesota, May 23, 2023.
- Dr. Connie Wang presented "Gaining Consensus Around Patient Risk Groups and Prognostic Profiles to Guide CMV Management Among Patients with Allogeneic Hematopoietic Stem Cell Transplant (HSCT): Insights from a Delphi Panel with HSCT Experts" at the American Transplant Congress, San Diego, California, June 3-7, 2023.
- **Dr. Connie Wang** presented a poster "Gaining Consensus Around Patient Risk Groups and Prognostic Profiles to Guide CMV Management Among Patients with Solid Organ Transplant (SOT): Insights from a Delphi Panel with SOT Experts" at the American Transplant Congress, San Diego, California, June 3-7, 2023.
- **Dr. Mark Linzer** virtually moderated a national session on "Worklife, Wellness, and Building Trust" at the Institute for Healthcare Improvement Action Period Call on Trustworthiness in Healthcare, June 13, 2023.
- Drs. Matthew Prekker and Brian Driver participated and presented the results of the "DirEct versus Video laryngosCop# Trial" at the Critical Care Reviews Conference, Titanic Belfast, Ireland, June 14-16, 2023, with simultaneous publication in the New England Journal of Medicine.
- **Dr. Lawrence Kerzner** presented "Why Do Some Victims of Scams Continue to Give Money yet Appear Perfectly Fine? What is APS Missing?" at the Minnesota World Elder Abuse Awareness Day Symposium, Brooklyn Center, Minnesota, June 15, 2023.

## **DEPARTMENT SUMMERFEST 2023**



**Department Summerfest**, Saturday, August 5, 4:00-7:00 PM, Beard's Plaisance in Minneapolis. Contact Belinda Rogers (<a href="mailto:belinda.rogers@hcmed.org">belinda.rogers@hcmed.org</a>) or Bonita Schroeder (<a href="mailto:bonita.schroeder@hcmed.org">bonita.schroeder@hcmed.org</a>) for further information.

Logo--You may have noticed our Department's new logo on the front cover of the *newsletter*. The concept of our logo, which was designed by artist Nneka Osueke, MA, is below.



## Department of Medicine

The sharp angles of the HH logo come together to form a medical cross. This represents teamwork and quality care for which the Department of Medicine stands.

The outward fixtures represent the vitality and diligence of the team while also creating a resemblance of a molecule or strain under a microscope.

The negative space within the middle and the overlapping of each piece of the cross represent collaboration, diversity, and the mission of inclusivity and all-affirming care in serving the community.

*IM Newsletter* is a quarterly publication from the HCMC Department of Medicine. Please forward any inquiries, corrections, comments or items you have for our next issue to:

bonita.schroeder@hcmed.org.