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## INTERNAL MEDICINE RESIDENT WELLNESS WEEK

Our 3rd Annual Internal Medicine Resident Wellness Week was a success!

Thank you to all of our Department of Medicine faculty who gave their time and energy toward recognizing our hard-working residents. Our Medical Education Team led by **Dr. Anne Becker, Nina Setala, and Dr. Rebecca Kummer** helped to coordinate a week of self-care opportunities, education, and fun events. Thank you to **Dr. Rosemary Quirk** for her tremendous sponsorship and passionate dedication to wellness for our residents. The week was made possible due to the team efforts of Senior Program Coordinator **Michelle Herbers**, Associate Program Directors **Drs. Michael Lawson, Brian Yablon, Charles Reznikoff, Sam Ives**, and Chief Residents **Drs. Rebecca Kummer, Peter Bache-Wiig, and Max Fuller**.

The week culminated in a surprise extra day off from inpatient and consult services for more than 20 residents! The teams were run by these awesome attendings who put in extra hours and effort to make it happen, **Drs. Bariituu Adam, Adam Kolb, Aaron Rutzick, Brian Yablon, Mary Erickson, Isaac Weeks, Nicholas Vogenthaler, and Rehan Karim**.

Several faculty volunteered on their day off to help make the day a success - thank you to **Drs. Awil Hirsi, Allison Smith, David Hilden, Greg Wieland, Kacia Lee, Patrick O'Connor, Anne Pereira, Wendy Stansbury-O'Donnell, and Charles Reznikoff**.

Other Department of Medicine faculty and staff who contributed meaningfully to the week include **Catherine Justice, Drs. Allyson Hart, Tyler Winkelman, Spencer Kinzie, and Matthew Young**.

Our residents work hard, and we could not run this hospital without them, and we wouldn't want to either! So many of us trained here ourselves and continue to get fulfillment and satisfaction from teaching and mentoring. Please feel free to share your ideas for how to support our residents' well-being throughout the year with our Medicine Education staff. Thank you for all you do!



## WELCOME NEW INTERNAL MEDICINE INTERNS 2022



Joseph Akamase  
Ghana University



Safia Ali  
Alfaisal University



Talal Almasri  
Alfaisal University



Zachary Anderson  
Kansas City  
Osteopathic



Maroun Chedid  
Lebanese University



Christine Grech  
University of  
Massachusetts



Brooke Hendricks  
University of  
Minnesota



Mason Hinke  
Kansas City  
Osteopathic



Simranjit Kahlon  
Sri Guru Das  
Institute, India



Ayeir Karnwie-Tuah  
Des Moines  
Osteopathic



Nooreen Khan  
Marian University  
Osteopathic



Ameya Kumar  
Gandhi Medical  
College



Sanjoyita Mallick  
Pacific NW  
Osteopathic



Abdilahi Mohamoud  
Dalian University  
China



Alex Rivero  
Universidad  
Catolica Boliviana



Natalie Ross  
University of  
Iowa



Alek Rudstrom  
University of  
Minnesota



Deepon Sarkar  
University of  
Iowa



Jessica Seledotis  
Michigan State  
Osteopathic



Rida Shaikh  
Des Moines  
Osteopathic



Saleem Syed  
Tbilisi University  
Georgia

### EMERGENCY MEDICINE / INTERNAL MEDICINE INTERNS 2022



Mackenzie Herzig  
Lincoln Memorial  
Osteopathic



Emily Syverud  
University of  
Minnesota



## DEPARTMENT STAFF UPDATES THIS QUARTER

### Welcome to the Department of Medicine:

**Kathryn Nichols, PA**, joined the Hospital Medicine Division on February 21, 2022.

**Katie Zaman**, joined the Department of Medicine as the Project Coordinator for Opioid and Viral Hepatitis ECHO Programs on March 21, 2022.

### Department of Medicine Staff Departures:

**Sharon Momanyi, NP**, left the Geriatric and Palliative Medicine Division on January 3, 2022.

**Dr. Khalil Farah** left the Gastroenterology Divisions on January 11, 2022.

**Sareedo Hashi, NP**, left the General Internal Medicine Division on January 15, 2022.

**Dr. Nicole Jacobi** left the Hematology/Medical Oncology Division on January 30, 2022.

**Kristin Grage, NP**, left the Infectious Diseases Division on March 1, 2022.

**Dr. Roberta Meyers**, left the position of Vice Chair of Clinical Affairs in the Department of Medicine on March 31, 2022.

## VICE CHAIR OF CLINICAL AFFAIRS TRANSITIONS



**Dr. Roberta Meyers** retired from her position of Vice Chair of Clinical Affairs on March 31, 2022. Dr. Meyers has held this position since April 2018. She has also been a member in various clinical roles within the Division of Geriatric Medicine since 1991. She has served in the Office of the Medical Staff and her outside leadership roles included President of MAGIC, which is the combined state chapters of the American Geriatrics Society and for the Society for Post-Acute and Long-Term Care Medicine.

Though Dr. Meyers retired from patient care in the Geriatric and Palliative Medicine Division in October 2021, she continued in her roles as Vice Chair of Clinical Affairs along with the Hennepin Healthcare Director of the Project ECHO and the National Nursing Home COVID Action Network. Dr. Meyers also stepped up in the last five months to provide leadership with the recent faculty departures in the Rheumatology Division.

Dr. Meyers was recognized for her years of service in the geriatric medicine and as the Vice Chair of Clinical Affairs at the Department of Medicine's Leadership Retreat held on August 30, 2021.



With Dr. Meyers' retirement, and the vacancy of the Vice Chair of Clinical Affairs position, Dr. Arti Prasad, Chair of Medicine, eliminated the Vice Chair position/title and renamed the position as the Department of Medicine's Medical Director of Credentialing, Quality & Safety, to which she appointed **Dr. Iesha Galloway-Gilliam**, starting April 1, 2022.

Dr. Galloway-Gilliam is coming into this important position with twelve years of experience working in the General Internal Medicine Division. In 2017, she started the Integrative Health Primary Care Clinic. In addition, in 2018, Dr. Galloway-Gilliam was instrumental in the implementation and directorship of the highly successful Integrative Medicine Residency Program for the Department's Internal Medicine residents. She was instrumental in transforming the Bariatrics Clinic to 'Comprehensive Weight Management Center' where she is the Director of Obesity Medicine. Dr. Galloway-Gilliam is triple board certified in Internal Medicine, Integrative Medicine, and Obesity Medicine. She won the faculty award in Clinical Excellence in the Department of Medicine in 2021. Dr. Galloway-Gilliam is a fierce advocate for patient care and quality and a person of high integrity.

## GERIATRIC AND PALLIATIVE MEDICINE DIVISIONAL TRANSITIONS



**Dr. Thomas Klemond** was appointed as the Vice President of Medical Affairs/ President of the Medical Staff on February 14, 2022. In his new role, while he will continue to provide support in the Geriatric and Palliative Medicine Division, he has stepped back from his role as the Division Director.



**Gregory Leierwood, NP**, has stepped down as the Lead Geriatric and Palliative Medicine APP. Thank you Greg for the years you have been providing this role.



New leadership in the Geriatric and Palliative Medicine Division is now led by **Dr. Mariam Anwar** in the role of Interim Division Director, and **Dr. Anne Pereira** in the role of Interim Medical Director of Palliative Medicine. Both Drs. Anwar and Pereira have been in the Department of Medicine at Hennepin Healthcare for a number of years and in leadership positions. This new leadership opportunity will keep the division active and strong in all areas.



**Comfort Seibure, NP**, has been named as the new Lead APP for Geriatric and Palliative Medicine.



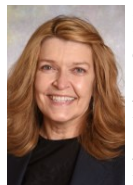
**Lindsey Pogemiller, NP**, joined the Geriatric and Palliative Medicine Division on March 21, 2022. Lindsey has been working in the General Internal Medicine Divisions and will also maintain a small outpatient primary care practice.

## DEPARTMENT OF MEDICINE WALL OF FAME

Congratulations to the current Department of Medicine Wall of Fame recipients.



**Dr. Lisa Fish** was named the Department of Medicine Physician Quarterly Hallway Award recipient for being a great leader and team player. She has consistently made herself available to help in times of need, and gives 110% to support her team.



**Bonita Schroeder** was named the Department of Medicine Medical Office Coordinator Quarterly Hallway Award recipient for being an amazingly hard worker, always with a smile on her face and an attitude to serve. She is a role model for all of her professionalism, courtesy, and enthusiasm. She has come in to work throughout the pandemic to serve the division and the department members. We are fortunate to have Bonnie in the Department of Medicine.



**Lindsey Pogemiller, NP**, was named the Department of Medicine APP Quarterly Hallway Award recipient for her willingness to step up to cover sessions in the Rheumatology Clinic during a time when provider coverage was in flux. She made a significant, meaningful difference to both patients, her colleagues, and the staff in the Rheumatology Clinic. She embraced the vision of the Department of Medicine in showing her commitment to patients and to the care team.



**Dr. Joshua Dorn** was named the Department of Medicine Colleague of the month for his dedication to his patients. He stayed for over 12 hours to ensure a patient had a safe desensitization treatment. The patient needed this medication for cancer treatment and Dr. Dorn's extra time spent made sure the patient was safe.



**Dr. Stephanie Kuhlman** was named the Department of Medicine Residency Program Quarterly Hallway Award recipient for doing a great job taking care of very ill patients in the ICU and her hard work has been noted multiple times by ICU fellows and staff. She always kept a bright spirit through tough times. We are lucky to have her in our program.

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

**Dr. Mark Linzer**, Vice Chair of Education, Mentorship and Scholarship, Director, Office of Professional Worklife



Guest Editor: **Dr. Allyson Hart**,  
Nephrology Faculty; Chair, Human  
Subjects Research Protection Committee;  
Co-director, Office of Equity and Social Justice,  
Department of Medicine

For questions, support, or if you have scholarship announcements, news, or information you'd like to share, please contact Renee Marrero at [renee.marrero@hmed.org](mailto:renee.marrero@hmed.org). We look forward to hearing from you! Here are highlights of exciting scholarship activities.

### Department of Medicine Education, Mentorship and Scholarship - 2021 Year-in-Review

- 2021 was a very impressive year of research for our faculty even with the enormous weight of clinical responsibilities, personal illness and the pandemic. The number of published manuscripts are up 86% in 2 years (324 in 2021), and grants are up 4.4% in 2 years (\$37M dollars in 2021).
- To help support Diversity, Equity and Inclusion in research, Department of Medicine Research Conferences were held on the important topic of disparities research, including the November 2021 presentation by **Dr. Andrew Busch**, **Dr. Sandra Japuntich** and **Dr. Katherine Vickery Diaz** about their new project grant, [Center for Chronic Disease Reduction and Equity Promotion Across Minnesota \(C2DREAM\)](#), in this mission driven area. To further grow in this area, we are currently recruiting our first Equity Research Scholar.
- The Department of Medicine Research Scientist Track was launched and the first wave of appointments were made. The Research Scientist track is designed to provide an opportunity for HHRI academic track candidates (post-doc PhD and investigator PhD level researchers) to formally engage with and integrate within the Department of Medicine.
- The first grants were awarded as part of the Department of Medicine Seed Grant program which was launched to support DOM faculty in pursuing scholarly activities, including a grant to **Dr. Megan Shaughnessy** for her project on Parasitic Infections in Immunocompromised Patients at Hennepin Healthcare.
- University of Minnesota Academic Promotions of Department of Medicine Faculty continue to rise at rapid pace. We have had two years of interested faculty promoted (5-6 per year) in 2021 and 2022, with 4 ready to proceed for the 2022-23 promotion cycle.

Looking forward to another great year of education, mentorship and scholarship by Department of Medicine faculty in 2022!



### Dr. Warren McKinney Hennepin Healthcare Research Institute (HHRI) Vice President for Equity in Research

Congratulations to **Dr. Warren McKinney** on his new appointment as HHRI's Vice President for Equity in Research! This new position at HHRI was created "to help Hennepin Healthcare and HHRI best meet their shared goal of improving equity in research by investing in a coordinated approach to reduce barriers and facilitate health equity research by engaging with minority communities in a more in-depth manner."

We are fortunate to have Dr. McKinney as part of the Department of Medicine on the Research Scientist Track which was newly created in 2020.

### HHRI Women in Science Series

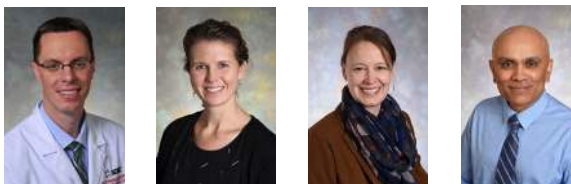
In recognition of Women's History Month and HHRI's 70th Anniversary, HHRI created a "[Women in Science](#)" webpage to honor extraordinary women in research at Hennepin Healthcare, including a number of amazing Department of Medicine faculty! Those highlighted include **Dr. Kristina Burrack** in Infectious Diseases, **Dr. Allyson Hart** in Nephrology, **Dr. Sandra Japuntich** in Clinical Pharmacology, and **Dr. Katherine Diaz Vickery** in General Internal Medicine.



### Department of Medicine Research Conferences

In January, **Dr. Matthew Prekker** and **Dr. Heidi Erickson** presented on their important work with the CDC Influenza and Other Viruses in the Acutely Ill (IVY) Network and the article published in *JAMA* in November 2021 - [Association Between mRNA Vaccination and COVID-19 Hospitalization and Disease Severity](#). The session was moderated by **Dr. Anne Frosch**.

In March, **Dr. Gautam Shroff** presented on his prominent work on the [Evaluation and Management of Aortic Stenosis in Chronic Kidney Disease: A Scientific Statement From the American Heart Association](#).



Watch for email invitations to upcoming Research Conferences. Contact Renee Marrero ([renee.marrero@hmed.org](mailto:renee.marrero@hmed.org)) with any questions about the conferences.



## JOURNAL PUBLICATIONS AND ELECTRONIC PUBLICATIONS

Activ-Tico Bamlanivimab Study Group (including **Prekker ME**), Lundgren JD, Grund B, Barkauskas CE, Holland TL, Gottlieb RL, Sandkovsky U, Brown SM, Knowlton KU, Self WH, Files DC, Jain MK, Benfield T, Bowdish ME, Leshnowar BG, **Baker JV**, et al. Responses to a neutralizing monoclonal antibody for hospitalized patients with COVID-19 according to baseline antibody and antigen levels : A randomized controlled trial. *Ann Intern Med.* 2022;175(2):234-243.

Arens AM, Birmingham M, **McHale E**, Siegel-Richman Y, Driver BE. The utility of laboratory testing for suspected hyperthyroidism in the emergency department. *Am J Emerg Med.* 2022;54:76-80.

Aronson M, Henderson T, **Dodd KW**, Cirone M, Putman M, Salzman D, Lovell EO, Williamson K. Effects of brief mental skills training on emergency medicine residents' stress response during a simulated resuscitation: A prospective randomized trial. *West J Emerg Med.* 2022;23(1):79-85.

Berger JS, Kornblith LZ, Gong MN, Reynolds HR, Cushman M, Cheng Y, McVerry BJ, Kim KS, Lopes RD, Atassi B, Berry S, Bochicchio G, de Oliveira Antunes M, Farkouh ME, Greenstein Y, Hade EM, Hudock K, Hyzy R, Khatri P, Kindzelski A, Kirwan BA, Baumann Kreuziger L, Lawler PR, Leifer E, Lopez-Sendon Moreno J, Lopez-Sendon J, Luther JF, Nigro Maia L, Quigley J, Sherwin R, Wahid L, Wilson J, Hochman JS, Neal MD, A. CTIV-4a Investigators (including **Prekker M**). Effect of p2y12 inhibitors on survival free of organ support among non-critically ill hospitalized patients with COVID-19: A randomized clinical trial. *JAMA.* 2022;327(3):227-236.

Braaten JA, Bergman ZR, Wothe JK, **Lofrano AE**, Matzek LJ, Doucette M, Saavedra-Romero R, Bohman JK, **Prekker ME**, Lusczek ER, Brunsvold ME. Increasing mortality in venovenous extracorporeal membrane oxygenation for COVID-19-associated acute respiratory distress syndrome. *Crit Care Explor.* 2022;4(3):e0655.

Broder JC, Ryan J, Shah RC, Lockery JE, Orchard SG, Gilmartin-Thomas JF, Fravel MA, Owen AJ, Woods RL, Wolfe R, Storey E, **Murray AM**, Ernst ME. Anticholinergic medication burden and cognitive function in participants of the ASPREE study. *Pharmacotherapy.* 2022;42(2):134-144.

Colvin M, Smith JM, Ahn Y, Skeans MA, Messick E, Bradbrook K, Gauntt K, **Israni AK**, Snyder JJ, **Kasiske BL**. OPTN/SRTR 2020 annual data report: Heart. *Am J Transplant.* 2022;22 Suppl 2:350-437.

D'Cunha H, Partin M, Kurschner S, Chu S, Bruin M, **McKinney W**, Hart A. Journey to transplant: Developing a social support network counselling intervention to improve kidney transplantation. *Health Expect.* 2022;25(2):648-658.

Divers J, Mohan S, Brown WM, Pastan SO, **Israni AK**, Gaston RS, Bray R, Islam S, Sakhovskaya NV, Mena-Gutierrez AM, Reeves-Daniel AM, Julian BA, Freedman BI. Employment status at transplant influences ethnic disparities in outcomes after deceased donor kidney transplantation. *BMC Nephrol.* 2022;23(1):6.

**Dodd KW**, Zvosec DL, Meyers HP, 3rd, Smith SW. In response to the influence of serial ECG on the test characteristics of the Sgarbossa criteria in ventricular paced rhythms *Ann Emerg Med.* 2022;79(1):89-90.

Driver BE, Semler MW, Self WH, Ginde AA, Trent SA, Gandotra S, Smith LM, Page DB, Vonderhaar DJ, West JR, Joffe AM, Mitchell SH, Doerschug KC, Hughes CG, High K, Landsperger JS, Jackson KE, Howell MP, Robison SW, Gaillard JP, Whitson MR, Barnes CM, Latimer AJ, Koppurapu VS, Alvis BD, Russell DW, Gibbs KW, Wang L, Lindsell CJ, Janz DR, Rice TW, **Prekker ME**, Casey JD, the Bougie Investigators and the Pragmatic Critical Care Research Group. Effect of use of a bougie vs endotracheal tube with stylet on successful intubation on the first attempt among critically ill patients undergoing tracheal intubation: A randomized clinical trial. *JAMA.* 2021;326(24):2488-2497.

Gathright EC, **Vickery KD**, **Aynew W**, Whited MC, Adkins-Hempel M, Chrastek M, Carter JK, Rosen RK, Wu WC, **Busch AM**. The development and pilot testing of a behavioral activation-based treatment for depressed mood and multiple health behavior change in patients with recent acute coronary syndrome. *PLoS One.* 2022;17(2):e0261490.

Hernandez JA, Miller J, Oleck NC, Porras-Fimbres D, Wainright J, Laurie K, Booker SE, Testa G, **Israni AK**, Cendales LC. OPTN/SRTR 2020 annual data report: VCA. *Am J Transplant.* 2022;22 Suppl 2:623-647.

**Israni A**. OPTN/SRTR 2020 Annual Data Report: Introduction. *Am J Transplant.* 2022;22(S2):11-20.

**Israni AK**, Zaun D, Gauntt K, Schaffhausen C, **McKinney W**, Snyder JJ. OPTN/SRTR 2020 annual data report: DOD. *Am J Transplant.* 2022;22 Suppl 2:519-552.

Johannsen RA, Kaltenborn ZP, **Shroff GR**. Saving time saves lives! A time focused evaluation of a single-view echocardiographic screening protocol for subclinical rheumatic heart disease. *Int J Cardiol.* 2022;351:111-114.

**Johansen KL**, **Gilbertson DT**, **Wetmore JB**, Peng Y, **Liu J**, Weinhandl ED. Catheter-associated bloodstream infections among patients on hemodialysis: Progress before and during the COVID-19 pandemic. *Clin J Am Soc Nephrol.* 2022;17(3):429-433.

## JOURNAL PUBLICATIONS AND ELECTRONIC PUBLICATIONS

Kandaswamy R, Stock PG, Miller J, Skeans MA, White J, Wainright J, Kyaw NTT, Niederhaus S, **Israni AK**, Snyder JJ. OPTN/SRTR 2020 annual data report: Pancreas. *Am J Transplant.* 2022;22 Suppl 2:137-203.

**Kasiske BL**. Five years with the American Journal of Kidney Diseases on the road to evidence-based medicine. *Am J Kidney Dis.* 2022;79(1):1-2.

**Kasiske BL**, Lentine KL, Ahn Y, Skeans MA, Eberhard T, Folken C, Wainright J, Larkin L, Nystedt C. OPTN/SRTR 2020 annual data report: Living donor. *Am J Transplant.* 2022;22 Suppl 2:553-586.

**Kummer RL, Kempainen RR**, Olives TD, **Leatherman JW, Prekker ME**. Naloxone-associated pulmonary edema following recreational opioid overdose. *Am J Emerg Med.* 2022;53:41-43.

Kwong AJ, Ebel NH, Kim WR, Lake JR, Smith JM, Schladt DP, Skeans MA, Foutz J, Gauntt K, Cafarella M, Snyder JJ, **Israni AK, Kasiske BL**. OPTN/SRTR 2020 annual data report: Liver. *Am J Transplant.* 2022;22 (Suppl 2):204-309.

Lauring AS, Tenforde MW, Chappell JD, Gaglani M, Ginde AA, McNeal T, Ghamande S, Douin DJ, Talbot HK, Casey JD, Mohr NM, Zepeski A, Shapiro NI, Gibbs KW, Files DC, Hager DN, Shehu A, **Prekker ME, Erickson HL**, et al., Influenza and Other Viruses in the Acutely Ill (IVY) Network. Clinical severity of, and effectiveness of mRNA vaccines against, Covid-19 from omicron, delta, and alpha SARS-CoV-2 variants in the United States: Prospective observational study. *BMJ.* 2022;376:e069761.

**LeClaire M**, Poplaur S, **Linzer M**, Brown R, Sinsky C. Compromised integrity, burnout, and intent to leave the job in critical care nurses and physicians. *Crit Care Explor.* 2022;4(2):e0629.

Lentine KL, Smith JM, **Hart A**, Miller J, Skeans MA, Larkin L, Robinson A, Gauntt K, **Israni AK**, Hirose R, Snyder JJ. OPTN/SRTR 2020 annual data report: Kidney. *Am J Transplant.* 2022;22 Suppl 2:21-136.

MacDonald DM, Collins G, Wendt CH, Wolfson J, Tracy RP, Rhame F, Deeks S, Rizza SA, Temesgen Z, Morse C, Liappis AP, Sereti I, **Baker JV**, Kunisaki KM. Short communication: A pilot study of the effects of losartan versus placebo on pneumoproteins in HIV: A secondary analysis of a randomized double blind study. *AIDS Res Hum Retroviruses.* 2022;38(2):127-130.

Mahan KS, Ahmad H, Keenan AG, **Prekker ME, Kempainen RR**. Yield of chest computed tomography angiogram in cystic fibrosis patients with suspected pulmonary embolism. *Clin Respir J.* 2022;16(3):226-233.

**McKinney WT, Hart A**. What to do with race: Social factors and evaluating clinical risk in kidney transplantation. *Kidney360.* 2021;2(11):1691-1692.

Megaly M, **Buda K**, Alaswad K, Brilakis ES, Dupont A, Naidu S, Ohman M, Napp LC, O'Neill W, Basir MB. Comparative analysis of patient characteristics in cardiogenic shock studies: Differences between trials and registries. *JACC Cardiovasc Interv.* 2022;15(3):297-304.

Miller J, Wey A, Ahn YS, Musgrove D, **Hart A**, Wilk A, Lindblad K, Hirose R. OPTN/SRTR 2020 annual data report: COVID. *Am J Transplant.* 2022;22 Suppl 2:587-622.

Moitra E, Tao J, Olsen J, Shearer RD, Wood BR, **Busch AM**, LaPlante A, **Baker JV**, Chan PA. Impact of the COVID-19 pandemic on HIV testing rates across four geographically diverse urban centres in the United States: An observational study. *Lancet Reg Health Am.* 2022;7:100159.

Neumann JT, Thao LTP, Callander E, Carr PR, Qaderi V, Nelson MR, Reid CM, Woods RL, Orchard SG, Wolfe R, Polekhina G, Williamson JD, Trauer JM, Newman AB, **Murray AM**, Ernst ME, Tonkin AM, McNeil JJ. A multistate model of health transitions in older people: A secondary analysis of ASPREE clinical trial data. *Lancet Healthy Longev.* 2022;3(2):e89-e97.

Noseworthy PA, Branda ME, Kunneman M, Hargraves IG, Sivly AL, Brito JP, Burnett B, Zeballos-Palacios C, **Linzer M**, Suzuki T, Lee AT, **Gorr H**, Jackson EA, Hess E, Brand-McCarthy SR, Shah ND, Montori VM, SDM4AFib (Shared Decision-Making for Atrial Fibrillation) Trial Investigators. Effect of shared decision-making for stroke prevention on treatment adherence and safety outcomes in patients with atrial fibrillation: A randomized clinical trial. *J Am Heart Assoc.* 2022;11(2):e023048.

**Padniewski JJ**, Shaver RL, Schultz B, Pearson DR. Patient quality of life improvement in bullous disease: A review of primary literature and considerations for the clinician. *Clin Cosmet Invest Dermatol.* 2022;15:27-42.

**Powell J**, Ricco M, Naugle J, Magee C, Hassan H, Masson C, Braimoh G, Zevin B, Khalili M. Erratum to: Adherence to hepatitis c therapy in a shelter-based education and treatment model among persons experiencing homelessness. *Open Forum Infect Dis.* 2022;9(3):ofab652.

Rashid N, **Wetmore JB**, Irfan M, Ablar V. Economic evaluation of healthcare resource utilization and costs for newly diagnosed dementia-related psychosis. *Geriatrics (Basel).* 2022;7(2):29.

## JOURNAL PUBLICATIONS AND ELECTRONIC PUBLICATIONS

**Schick A, Prekker ME, Kempainen RR, Mulder M, Moore J, Evans D, Hall J, Rodin H, Larson J, Caraganis A.** Association of hypoxic ischemic brain injury on early CT after out of hospital cardiac arrest with neurologic outcome. *Am J Emerg Med.* 2022;54:257-262.

Sharma A, Miranda DF, Rodin H, Bart BA, Smith SW, **Shroff GR.** Interobserver variability among experienced electrocardiogram readers to diagnose acute thrombotic coronary occlusion in patients with out of hospital cardiac arrest: Impact of metabolic milieu and angiographic culprit. *Resuscitation.* 2022;172:24-31.

Shearer RD, Lundberg WJ, **Baker JV, Vickery KD.** Opportunities for re-engaging persons with HIV in care at a health care system in Minneapolis, Minnesota. *AIDS Patient Care STDS.* 2022;36(3):83-85.

**Shroff GR, Mathew RO, Apple FS.** Advanced CKD, delta troponins, mortality: A step toward a customized approach during a perilous transition? *J Am Coll Cardiol.* 2022;79(4):337-340.

Sinsky CA, Brown RL, **Stillman MJ, Linzer M.** COVID-related stress and work intentions in a sample of US health care workers. *Mayo Clin Proc Innov Qual Outcomes.* 2021;5(6):1165-1173.

Temesgen Z, Burger CD, **Baker J, Polk C, Libertin CR, Kelley CF, Marconi VC, Orenstein R, Catterson VM, Aronstein WS, Durrant C, Chappell D, Ahmed O, Chappell G, Badley AD, Live-Air Study Group.** Lenzilumab in hospitalized patients with COVID-19 pneumonia (LIVE-AIR): A phase 3, randomised, placebo-controlled trial. *Lancet Respir Med.* 2022;10(3):237-246.

Tenforde MW, Patel MM, Gaglani M, Ginde AA, Douin DJ, Talbot HK, Casey JD, Mohr NM, Zepeski A, McNeal T, Ghamande S, Gibbs KW, Files DC, Hager DN, Shehu A, **Prekker ME, Erickson HL, et al.** Effectiveness of a third dose of Pfizer-BioNTech and Moderna vaccines in preventing COVID-19 hospitalization among immunocompetent and immunocompromised adults - United States, August-December 2021. *MMWR Morb Mortal Wkly Rep.* 2022;71(4):118-124.

**Vickery KD, Gordon A, Windham N.** How should autonomy of persons experiencing homelessness be balanced with public health during a pandemic? *AMA J Ethics.* 2021;23(11):E840-846.

**Vickery KD, Novotny PJ, Ford BR, Lantz K, Kavistan S, Singh D, Hernandez V, Sia IG, Wieland ML.** Experiences of Hispanic safety net clinic patients with diabetes during the COVID-19 pandemic. *Sci Diabetes Self Manag Care.* 2022;48(2):87-97.

**Vickery KD, Winkelman TNA, Ford BR, Busch A, Robertshaw D, Pittman B, Gelberg L.** Trends in trimorbidity among adults experiencing homelessness in Minnesota, 2000-2018. *Med Care.* 2021;59(Suppl 2):S220-S227.

Wambua M, Vang M, Audi C, **Linzer M, Eton DT.** Lessons learned: Recruiting research participants from an underrepresented patient population at a safety net hospital. *J Gen Intern Med.* 2022;37(4):922-927.

**Wang CJ, Cukor D, Johansen KL.** Sexual dysfunction among patients with chronic kidney disease. *Semin Nephrol.* 2021;41(6):534-549.

**Wetmore JB, Johansen KL, Weinhandl ED.** Authors' reply. *J Am Soc Nephrol.* 2022;33(2):455-457.

Wey A, Noreen S, Gentry S, Cafarella M, Trotter J, Salkowski N, Segev D, **Israni A, Kasiske B, Hirose R, Snyder J.** The effect of acuity circles on deceased donor transplant and offer rates across model for end-stage liver disease scores and exception statuses. *Liver Transpl.* 2022;28(3):363-375.

**Winkelman TNA, Margolis KL, Waring S, Bodurtha PJ, Khazanchi R, Gildemeister S, Mink PJ, DeSilva M, Murray AM, Rai N, Sonier J, Neely C, Johnson SG, Chamberlain AM, Yu Y, McFarling LM, Dudley RA, Drawz PE.** Minnesota Electronic Health Record Consortium COVID-19 project: Informing pandemic response through statewide collaboration using observational data. *Public Health Rep.* 2022;137(2):263-271.

Zaher A, ElSaygh J, ElSORI D, ElSaygh H, **Sanni A.** A review of trikafta: Triple cystic fibrosis transmembrane conductance regulator (CFTR) modulator therapy. *Cureus.* 2021;13(7):e16144.

**Zellmer L, Buda KG, Fine DG, Punjabi G, Shroff GR.** A diagnostic conundrum: Role of multimodality imaging in evaluating a rare intracardiac mass. *Eur Heart J Cardiovasc Imaging.* 2022;23(3):e127.

Zhang K, Zhang J, Ding N, **Zellmer L, Zhao Y, Liu S, Liao DJ.** ACTB and GAPDH appear at multiple SDS-PAGE positions, thus not suitable as reference genes for determining protein loading in techniques like western blotting. *Open Life Sci.* 2021;16(1):1278-1292.

Zhang W, Huang L, Ye G, Geng Q, Ikeogu N, Harris M, Dileepan G, **Burrack K, Du L, Frosch A, Li F.** Vaccine booster efficiently inhibits entry of SARS-CoV-2 omicron variant. *Cell Mol Immunol.* 2022;19(3):445-446.



## JOURNAL PUBLICATIONS AND ELECTRONIC PUBLICATIONS

Zhao JJ, Liu JJ, Zhang YY, Xia Y, Du H, Yan ZQ, Zhou CH, Xia WS, **Zellmer L**, Liao DJ, Wei SX, Huang H. Snhg16 lncrnas are overexpressed and may be oncogenic in human gastric cancer by regulating cell cycle progression. *Neoplasma*. 2022;69(1):49-58.

### Book Chapter

**Simegn M, Herzog CA**. Cardiac consultative approach to hemodialysis patients and cardiovascular evaluation and management of potential kidney transplant recipients. In: McCullough PA, Ronco C, eds. *Textbook of Cardiorenal Medicine*. Springer; 2021.

## JOURNAL PUBLICATIONS ONLINE AHEAD OF PRINT

Akhtar OS, Huang LW, Tsang M, Torka P, Loh KP, **Morrison VA**, Cordoba R. Geriatric assessment in older adults with non-hodgkin lymphoma: A Young International Society of Geriatric Oncology (YSIOG) review paper. *J Geriatr Oncol*. 2022;S1879-4068(1822)00020-00020. [Online ahead of print]

Delgado C, Chiang JM, Kittiskulnam P, Sheshadri A, Grimes B, Segal M, Kaysen GA, **Johansen KL**. Longitudinal assessment of body composition and its association with survival among participants of the ACTIVE/ADIPOSE study. *J Ren Nutr*. 2021; S1051-2276(21)00228-4. [Online ahead of print]

Drawz PE, DeSilva M, Bodurtha P, Benitez GV, **Murray A**, Chamberlain AM, Dudley RA, Waring S, Kharbanda AB, Murphy D, Muscoplat MH, Melendez V, Margolis KL, McFarling L, Lupu R, **Winkelman TNA**, Johnson SG. Effectiveness of bnt162b2 and mRNA-1273 second doses and boosters for SARS-CoV-2 infection and SARS-CoV-2 related hospitalizations: A statewide report from the Minnesota Electronic Health Record Consortium. *Clin Infect Dis*. 2022;ciac110. [Online ahead of print]

Eton DT, Anderson RT, St. Sauver JL, Rogers EA, **Linzer M**, Lee MK. Longitudinal trajectories of treatment burden: a prospective survey study of adults living with multiple chronic conditions in the midwestern United States. *J Multimorbidity and Comorbidity*. 2022. [Online ahead of print]

**Israni AK**, Schladt D, Bruin MJ, Chu S, Snyder JJ, Hertz M, Valapour M, **Kasiske B, McKinney WT**, Schaffhausen CR. Deconstructing silos of knowledge around lung transplantation to support patients: A patient-specific search of scientific registry of transplant recipients data. *Transplantation*. 2022. [Online ahead of print]

Khatri UG, **Winkelman TNA**. Strengthening the Medicaid Reentry Act - supporting the health of people who are incarcerated. *N Engl J Med*. 2022. [Online ahead of print]

Khullar D, Prasad K, Neprash H, Poplau S, Brown RL, Williams ES, Audi C, **Linzer M**. Factors associated with patient trust in their clinicians: Results from the Healthy Work Place study. *Health Care Manage Rev*. 2022. [Online ahead of print]

Lewis NM, Naioti EA, Self WH, Ginde AA, Douin DJ, Talbot HK, Casey JD, Mohr NM, Zepeski A, Gaglani M, Ghamande SA, McNeal TA, Shapiro NI, Gibbs KW, Files DC, Hager DN, Shehu A, **Prekker ME, Erickson HL**, et al. Effectiveness of mRNA vaccines in preventing COVID-19 hospitalization by age and burden of chronic medical conditions among immunocompetent US adults, March-August 2021. *J Infect Dis*. 2021; jia619. [Online ahead of print]

**Linzer M**, McLoughlin C, Poplau S, Goelz E, Brown R, Sinsky C, AMA-Hennepin Health System burnout reduction writing team. The Mini Z worklife and burnout reduction instrument: Psychometrics and clinical implications. *J Gen Intern Med*. 2022. [Online ahead of print]

Miller J, Wey A, Valapour M, **Hart A**, Musgrove D, Hirose R, Ahn YS, **Israni AK**, Snyder JJ. Impact of COVID-19 pandemic on the size of US transplant waiting lists. *Clin Transplant*. 2022;e14596. [Online ahead of print]

Nelson MR, Polekhina G, Woods RL, Reid CM, Tonkin AM, Wolfe R, **Murray AM**, Kirpach B, Ernst ME, Lockery JE, Shah RC, Stocks N, Orchard SG, Zhou Z. Safety of ceasing aspirin used without a clinical indication after age 70 years: A subgroup analysis of the ASPREE randomized trial. *Ann Intern Med*. 2022. [Online ahead of print]

Shearer RD, **Bart G, Reznikoff C**. Rethinking the use of "polysubstance" to describe complex substance use patterns. *J Gen Intern Med*. 2022. [Online ahead of print]

## JOURNAL PUBLICATIONS ONLINE AHEAD OF PRINT

Vinson A, Singh S, Chadban S, Cherney D, Gaber O, Gill J, Helgeson E, **Herzog C**, Jardine M, Jha V, **Kasiske B**, Mannon R, Michos E, Mottl A, Newby K, Roy-Chaudhury P, Sawinski D, Sharif A, Sridhar V, Tuttle K, Vock D, Matas A. Premature death in kidney transplant recipients: The time for trials is now. *J Am Soc Nephrol*. 2022; ASN.2021111517. [Online ahead of print]

Whelan AM, **Johansen KL**, Copeland T, McCulloch CE, Nallapothula D, Lee BK, Roll GR, Weir MR, Adey DB, Ku E. Kidney transplant candidacy evaluation and waitlisting practices in the US and their association with access to transplantation. *Am J Transplant*. 2022. [Online ahead of print]

## ACKNOWLEDGEMENTS, PRESENTATIONS, AND GRANTS



**Dr. Vicki Morrison** was named on the committee membership, for 2022 International Society of Geriatric Oncology (SIOG) meeting, Hematologic Malignancy Track Group Leader, at the SIOG 2022 Annual Conference to be held in Geneva, Switzerland, in October 2022.



**Dr. Brian Graham** participated in the Becoming a Doctor courses held in January 2022 at the University of Minnesota Medical School. Becoming a Doctor is a longitudinal series of four, one-week courses during students' third and fourth years of medical school. Each course consists of plenary sessions, workshops and other unique

learning opportunities focused on the themes of Professional Identity Formation, Advanced Clinical Skills, Reflective Practice, and Community Building.



**Dr. Mark Linzer** was invited and served on the 2022 Robert J. Glaser Award Selection Committee Member for the Society of General Internal Medicine (SGIM).

**Dr. Mark Linzer** and Dr. Elizabeth Goelz presented "Supporting your teams during Covid," at the virtual Institute for Healthcare Improvement (IHI) Joy and Well-being Network Learning Session on February 3, 2022.

**Dr. Mark Linzer** was interviewed and quoted in an article for *Renal & Urology News* on February 10, 2022, titled, "Workplace culture critical to retaining staff." By John Schieszer. He was also quoted in an article in the *American Medical Association, Physician Health* publication on February 2, 2022, titled, "Four organizational factors tied to patient and physician trust." By Tanya Albert Henry.



**Dr. Thomas Klemond** passed his American Board of Internal Medicine (ABIM) subspecialty board in Geriatric Medicine in December, 2021. He is board certification in Palliative Medicine, and also a board certified Geriatrician.

### Grants Awarded



**Dr. Tyler Winkelman** is PI for the project: Trends in Substance Use-Related Hospital Admissions and Emergency Department Visits in Hennepin County, Minnesota, funded by Hennepin County.



**Dr. Charles Herzog** is a co-PI on a 5-year RO1 grant awarded by the National Heart, Lung, and Blood Institute (NHLBI)/NIH, on December 24, 2021, titled, "Intradialytic Myocardial Stunning in Hemodialysis Patients - a Novel Cardiovascular Risk Factor." This 400-



patient, multicenter study of intradialytic myocardial stunning (IDMS) in maintenance hemodialysis patients utilizes intradialytic echocardiography and testing of systematic and cardiac-specific autonomic function to estimate the prevalence of myocardial stunning, investigate its risk factors, and analyze the role of autonomic dysfunction in its underlying physiology.

**Dr. James Wetmore** is a key co-investigator on the project, working closely with Dr. Herzog and Dr. David Charytan, the other co-PI on this grant.

This study is being performed in Minneapolis and New York City (NYU Langone), on a large, demographically diverse population of hemodialysis patients and will be studied to see if the phenomenon of intradialytic myocardial stunning occurs in a large, contemporaneous US cohort. Intradialytic echocardiography will be performed at the DaVita Minneapolis Dialysis Unit, and in four NYC dialysis clinics. In this study, a separate Echocardiography Core Laboratory (Mayo Clinic) will interpret all echocardiograms in a totally blinded fashion.

## ALVIN L SCHULTZ, MD, 30<sup>TH</sup> VISITING PROFESSOR IN MEDICINE



Dr. Valerie Romero-Leggott, Vice Chancellor and Diversity, Equity & Inclusion Executive Officer; HSC Endowed Professorship for Equity in Health; Professor of Family & Community Medicine; Executive Director, UNM SOM Combined BA/MD Degree Program, PI, NM HCOP Academy University of New Mexico, was the 30th Alvin L. Schultz Visiting Professor in Medicine in the Department of Medicine on Thursday, March 24, 2022. Her noon presentation, "Building a Diverse Health Care

Workforce" was a robust interactive session with faculty participation and stimulating conversation that ran into an extended Town Hall session.



The Department was honored to be able to present for our faculty, staff and trainees, Dr. Romero-Leggott marking the 30th Annual Alvin L. Schultz, M.D. Visiting Professor in Medicine. Upon Dr. Schultz's retirement as Chair of the Department of Medicine, the Alvin L. Schultz, M.D. Visiting Professor Lectureship was established to honor his devoted service to

the Department of Medicine for the purpose of enhancing the education and research activities within the Department of Medicine. Since 1989, we have continued his legacy inviting 30 renown physicians from a variety of Medicine fields across the country to be honored at HCMC as an Alvin L. Schultz, M.D. Visiting Professor sharing their knowledge and expertise with the HCMC Department of Medicine's faculty, trainees and staff. With the challenge of COVID-19, we have expanded our platform to provide for lectureship speakers and guests in a Zoom virtual format, increasing the ability to reach a wider audience.

## RECENT GUEST SPEAKERS

Thursday, March 10, 2022, Medicine Grand Rounds, Jonathan Chen, MD, PhD, Assistant Professor, Stanford Department of Medicine, "AI and Machine Learning in Medicine."

Thursday, February 20, 2022, Medicine Grand Rounds, Danushka Wanduragala, MPH, Minnesota Department of Health, "Strategies and Lessons Learned for Meaningful Engagement with Diverse Communities."

Thursday, January 20, 2022, Medicine Grand Rounds, Cynthia Delgado, MD, Associate Professor, San Francisco VA Healthcare System and University of California, San Francisco, "The NKF-ASN Task Force Recommendations on Reassessing the Inclusion of Race in Diagnosing Kidney Disease; Moving from Process to Recommendations and Implementation."

## ADMINISTRATIVE STAFF RECOGNITION

**Congratulations to the following administrative staff on recognition of years of service in the Department of Medicine:**

**Barbara Smith** for 9 years of administrative support in the General Internal Medicine Division of the Department of Medicine on January 7, 2022.



## WATCH YOUR EMAILS FOR THESE IMPORTANT DATES

4th Annual Metro-Wide Resident/Fellow Story Slam – Tuesday, April 19th at the Minneapolis Institute of Art. Here is the link to this program <https://www.mmcmeservices.org/slam.html>

2022 Resident Graduation Banquet – Friday, June 3, 2022, at the Golden Valley Country Club.

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: [sandra.main@hcmcd.org](mailto:sandra.main@hcmcd.org).