



Center for Clinical Management Research Quarterly Accomplishments Newsletter

April-September 2020

[Awards and Honors](#)

[Featured CDA](#)

[In the News](#)

[Featured Publications](#)

Awards and Honors



Congratulations to Jeff Kullgren, Hallie Prescott, and Joel Rubenstein

Jeff Kullgren and Hallie Prescott were promoted from Assistant to Associate Professor, with tenure. Joel Rubenstein was promoted from Associate to Full Professor.



Featured Career Development Awardee

This section highlights a CDA or K (with VA focus) Awardee. This edition's CDA features are Tanner Caverly and Lewei (Allison) Lin.

Tanner Caverly, MD, MPH

Implementing Shared Decision-Making for Cancer

Research Scientist, VA CCMR
Assistant Professor, Departments of Learning Health
Sciences and Internal Medicine, University of Michigan



Screening in Primary Care (04/01/2018-03/31/2023)

Use Lung Cancer Screening (LCS) as a model to study how to deliver decision support to personalize screening in primary care settings.

Aim 1 - Assess informed Veteran views: The goal of this aim is to use democratic deliberation methods to extensively inform and engage key Veterans and elicit recommendations for practical approaches to personalizing LCS within the time-constraints of busy primary care practice. I will recruit a random sample of up to 64 VISN 10 Veterans (LCS-eligible) for a 6-8 hour "citizens jury."

Aim 2 - Optimize decision support 'fit' with the VA clinical context. I will conduct a mixed-methods "synthesis" analysis of ongoing tool implementation data (from a VA QUERI project I co-lead, which included academic detailing of > 100 PCPs) to understand how LCS decision support can be redesigned to 1) overcome implementation challenges and enhance motivators for tool use; and 2) prioritize design strategies and content for an upgraded tool.

Aim 3 - Pilot: Conduct a real-world pilot test of the novel decision tool (embedded within the TurboNote note-writing platform) to improve LCS decisions.



Lewei (Allison) Lin, MD

Research Scientist, VA CCMR
Addiction Psychiatrist, Staff Psychiatrist VA Ann Arbor
Assistant Professor, Psychiatry Department, University of Michigan



Using telehealth to expand treatment access for Veterans with opioid use disorder (04/01/2019-03/31/2024)

Less than a third of Veterans with OUD receive evidence based pharmacotherapy treatment. Delivering treatment has been a major challenge due to a lack of trained providers in many VA facilities, particularly in community-based outpatient clinics (CBOCs). The current proposal will capitalize on the telehealth infrastructure in the VA to increase OUD treatment access by refining and then pilot testing a telehealth intervention delivering OUD treatment to Veterans in CBOCs and examining the VA OUD treatment landscape to understand where to best prioritize telehealth implementation.

This research will inform the development of telehealth interventions for OUD treatment and will inform future telehealth interventions to improve treatment reach and access for the large population of Veterans with substance use disorders.



In the News

Spotlight on Alcohol Use Disorders Research





Investigators Mentioned: Fred Blow, Mark Ilgen

Originally published by Health Services Research & Development Feature News

April 2020



Spotlight on Obesity

Investigator Mentioned: Laura Damschroder

Originally published by Health Services Research & Development Feature News

May 2020



Barriers to Addiction Care Fell Because of COVID- 19. Now the Challenge is Keeping Them Down



Keeping Them Down

Investigator Mentioned: Lewei (Allison) Lin

Originally published by IHPI News

Later cited on MHealth Lab and 8 News Outlets

July 2020



Mind the Gap: Even the Richest Americans Lag the English on Health, Study Finds

Investigators Mentioned: Ken Langa, Michele Heisler

Originally published by IHPI News

Later cited on MHealth Lab, Healthcare Economist, Baylor College of Medicine, and 27 News Outlets

July 2020



Who gets to live? How doctors make impossible decisions as COVID-19 surges

Investigator Mentioned: Hallie Prescott



Originally published by National Geographic

July 2020



These Drugs Carry Risks & May Not Help, but Many Dementia Patients Get Them Anyway, Study Finds

Investigators Mentioned: Donovan Maust, Ken Langa, Kara Zivin

Originally published by IHPI News

Later cited on MHealth Lab and 26 News Outlets

August 2020



Primary Care at a Crossroads: Experts Call for Change

Investigators Mentioned: Tanner Caverly, Vineet Chopra, Rod Hayward



Originally published by MHealth Lab
Later cited on IHPI News and 6 News Outlets

August 2020



Doctors Get Plenty of Advice on Starting Treatment. This Could Help Them Know When to Stop

Investigators Mentioned: Eve Kerr, Tim Hofer

Originally published by IHPI News
Later cited on MHealth Lab, and 8 News Outlets

September 2020



How to Improve the Surgery Backlog During COVID-19

Investigator Mentioned: Erika Sears

Originally published by IHPI News
Later cited on 9 News Outlets

Additional News Items

Vineet Chopra. April 2020. [Chloroquine, Ibuprofen and Beyond: Doctors Discuss Latest Treatments, and Treatment Rumors, for COVID-19.](#)
Later appearance on [MHealth Lab](#).

Vineet Chopra and Sanjay Saint. April 2020. [As More Doctors Get Drafted for COVID-19 Inpatient Care, a Trusted Reference Becomes Free.](#)

Valerie Vaughn and Vineet Chopra. April 2020. [Switching Gears at High Speed for Hospital COVID-19 Care](#)
Later appearance on [MHealth Lab](#).

Jacob Kurlander, Joel Rubenstein, Sarah Krein, and Sameer Saini April 2020. [Physician Perceptions on PPIs.](#)
Later appearances on [MHealth Lab](#) and [2 other outlets](#).

Brahmajee Nallamotheu. May 2020. [American Heart Association Grant Launches New Wearable Health Technology Research Center at U-M.](#)

Sanjay Saint. May 2020. [Make This Crisis Your "Finest Hour".](#)

Valerie Vaughn. May 2020. [Treating One of Their Own: COVID-19 Breaks Myth of Invincibility for Hospital Doctors.](#)

Sameer Saini. May 2020. [Dr. Sameer Saini Named Director of Center for Clinical Management Research](#)

Brahmajee Nallamotheu. May 2020. [Faster Than COVID: A Computer Model That Predicts the Disease's Next Move.](#)

Jack Iwashyna. June 2020. [Patients with ARDS, COVID-19 Face Significant Financial Effects in Recovery.](#)
Later appearances on [MHealth Lab](#) and [4 other outlets](#).

Kip Bohnert. June 2020. [Cannabis in Michigan: New Report Documents Trends Before Recreational Legalization](#)
Later appearance on [MHealth Lab](#).

Akbar Waljee June 2020. [AI@VA Community Newsletter #2.](#)

Jack Iwashyna. June 2020. [Dropping the Ball: Post ICU, Many Patients Not Getting the Correct Meds](#)
Later appearance on [MHealth Lab](#).

Michele Heisler and Ken Langa July 2020. [Middle-Aged Americans Less Healthy Than English Peers - And It Doesn't Matter How Much Money They Have.](#)
Later appearances on [27 outlets](#).

Hallie Prescott. August 2020. [Recovery After Severe COVID Infection Poses Unique Challenges](#)
Later appearances on [MHealth Lab](#) and [8 other outlets](#).

Brahmajee Nallamotheu. August 2020. [The 'Uberization' of 911.](#)
Later appearance on [MHealth Lab](#).

Vineet Chopra and Valerie Vaughn. August 2020. [The Fight Against COVID-19: Stories of Michigan Medicine on](#)

[the Front Lines.](#)

Later appearance on [IHPI News](#).

Vineet Chopra. August 2020. [Health Advisers to the Government Say Hospitals are 'Scrambling' After Trump Administration's 'Abrupt' Change to Covid-19 Data Reporting Requirements.](#)

Jeff Kullgren. August 2020. [Many Medical "Rainy Day" Accounts Aren't Getting Opened or Filled, Study Finds](#)
Later appearances on [13 outlets](#).

Jeff Kullgren. August 2020. [People with High-Deductible Health Plans Aren't Using Health Savings Account Option as Intended.](#)
Later appearances on [13 outlets](#).

Jeff Kullgren. August 2020. [Poll: Telehealth Visits Have Skyrocketed for Older Adults, but Some Concerns & Barriers Remain.](#)
Later appearance on [MHealth Lab](#).

Donovan Maust, Ken Langa, and Kara Zivin August 2020. [Nearly 75% of Older Adults with Dementia are Taking Prescription Drugs That Aren't Made to Treat Memory Loss and Could Cause Dangerous Side Effects, Study Finds.](#)
Later appearances on [26 outlets](#).

Valerie Vaughn, Hallie Prescott, and Vineet Chopra August 2020. [Too Many COVID-19 Patients Get Unneeded "Just in Case" Antibiotics.](#)
Later appearances on [MHealth Lab](#) and [31 other outlets](#).

Valerie Vaughn, Hallie Prescott, and Vineet Chopra August 2020. [Half the COVID Patients in Michigan Hospitals Got Unnecessary Antibiotics During Surge.](#)
Later appearances on [31 outlets](#).

Jeff Kullgren. August 2020. [IHPI Brief: Use of Health Savings Accounts to Save for Health Care Expenses](#)
Later appearances on [13 outlets](#).

Joel Rubenstein and Jacob Kurlander. September 2020. [Does PPI Response Predict Other Conditions?](#)

Erika Sears. September 2020. [Elective Outpatient Surgery Costs are Rising. The Burden is Shifting to Patients](#)
Later appearances on [7 outlets](#).

Shirley Cohen-Mekelburg, Sameer Saini, Sarah Krein, Tim Hofer, Beth Wallace, Wyndy Wiitala, and Akbar Waljee. September 2020. [Fragmented Care and IBD: Outcomes in U.S. Veterans](#)
Later appearances on [MHealth Lab](#) and [1 other outlet](#).

John Piette. September 2020. [Loneliness Doubled Among Older Adults in First Months of COVID-19, Poll Shows](#)
Later appearance on [IHPI News](#).

John Piette. September 2020. [Coronavirus Pandemic Brings Loneliness Crisis Among the Elderly to the Fore](#)

Jack Iwashyna. September 2020. [Last-Resort Life Support Option Helped Majority of Critically Ill COVID-19 Patients Survive, Global Study Shows.](#)
Later appearances on [MHealth Lab](#) and [42 other outlets](#).

Mark Ilgen. September 2020. [Update: VA's Suicide Prevention Research Impact Network](#)

Publications

Comparison of Payment Changes and Choosing Wisely Recommendations for Use of Low-Value Laboratory Tests in the United States and Canada

Henderson, J., Z. Bouck, R. Holleman, C. Chu, M. L. Klamerus, R. Santiago, R. S. Bhatia, and E. A. Kerr. "Comparison of Payment Changes and Choosing Wisely Recommendations for Use of Low-Value Laboratory Tests in the United States and Canada." *JAMA Intern Med* 180, no. 4 (Apr 1 2020): 524-31. <https://dx.doi.org/10.1001/jamainternmed.2019.7143>.

"Release of Choosing Wisely recommendations were associated with only marginal reductions in relevant low-value laboratory tests, whereas payment policy changes were associated with greater reductions. Recommendations paired with policy changes may be more effective in reducing low-value services."



Association of Medicare Part D Benzodiazepine Coverage Expansion with Changes in Fall-Related Injuries and Overdoses among Medicare Advantage Beneficiaries

Maust, D. T., L. A. Lin, J. E. Goldstick, R. L. Haffajee, R. Brownlee, and A. S. B. Bohnert. "Association of Medicare Part D Benzodiazepine Coverage Expansion with Changes in Fall-Related Injuries and Overdoses among Medicare Advantage Beneficiaries." *JAMA Netw Open* 3, no. 4 (Apr 1 2020): e202051. <https://dx.doi.org/10.1001/jamanetworkopen.2020.2051>.

"After Part D coverage included benzodiazepines, overdose rates increased among Medicare Advantage beneficiaries aged 65 – 69 and 80 years or older and fall-related injury rates increased among those 80 years or older."



Use of and Patient-Reported Complications Related to Midline Catheters and Peripherally Inserted Central Catheters

Lescinskas, E. H., B. W. Trautner, S. Saint, J. Colozzi, K. Evertsz, V. Chopra, and S. L. Krein. "Use of and Patient-Reported Complications Related to Midline Catheters and Peripherally Inserted Central Catheters." *Infect Control Hosp Epidemiol* 41, no. 5 (May 2020): 608-10. <https://dx.doi.org/10.1017/ice.2020.34>.

"The primary reason for midline catheter insertion was difficult venous access, whereas chemotherapy infusion was the most common reason provided for requiring a PICC. Midline catheters also appear to be potentially effective options for short-term venous access."



Completing the MISSION: A Blueprint for Helping Veterans Make the Most of New Choices

Kullgren, J. T., A. Fagerlin, and E. A. Kerr. "Completing the MISSION: A Blueprint for Helping Veterans Make the Most of New Choices." *J Gen Intern Med* 35, no. 5 (May 2020): 1567-70. <https://dx.doi.org/10.1007/s11606-019-05404-w>.

"Initial steps are recommended for VA leaders and VA clinicians, and for community clinicians to be aware of, in order to ensure that Veterans' expanded health care options translate into improvements in their access and outcomes."



A Nationally Representative Sample of Veteran and

Matched Non-Veteran College Students: Mental Health Symptoms, Suicidal Ideation, and Mental Health Treatment

Valenstein, M., R. Clive, D. Ganoczy, J. Garlick, H. M. Walters, B. T. West, H. M. Kim, D. Eisenberg, K. M. Bohnert, S. L. DesJardins, K. Zivin, J. Lepkowski, and P. N. Pfeiffer. "A Nationally Representative Sample of Veteran and Matched Non-Veteran College Students: Mental Health Symptoms, Suicidal Ideation, and Mental Health Treatment." *J Am Coll Health* (Jun 12 2020): 1-10. <https://dx.doi.org/10.1080/07448481.2020.1753751>.

"Student veterans have high rates of mental health symptoms and low rates of treatment. However, they are more likely to receive treatment than comparison students."



Validation of a Health System Measure to Capture Intensive Medication Treatment of Hypertension in the Veterans Health Administration

Min, L., J. K. Ha, T. P. Hofer, J. Sussman, K. Langa, W. C. Cushman, M. Tinetti, H. M. Kim, M. L. Maciejewski, L. Gillon, A. Larkin, C. L. Chan, and E. Kerr. "Validation of a Health System Measure to Capture Intensive Medication Treatment of Hypertension in the Veterans Health Administration." *JAMA Netw Open* 3, no. 7 (Jul 1 2020): e205417. <https://dx.doi.org/10.1001/jamanetworkopen.2020.5417>.

"Presents an algorithm that can be used by health care systems to detect patients receiving intensive hypertension care with multiple blood pressure medications."



Efficacy of a Psychosocial Pain Management Intervention for Men and Women with Substance Use

"Behavioral pain management is not typically included in addiction treatment, but study

Women with Substance Use Disorders and Chronic Pain: A Randomized Clinical Trial

Ilgen, M. A., L. N. Coughlin, A. S. B. Bohnert, S. Chermack, A. Price, H. M. Kim, M. Jannausch, and F. C. Blow. "Efficacy of a Psychosocial Pain Management Intervention for Men and Women with Substance Use Disorders and Chronic Pain: A Randomized Clinical Trial." *JAMA Psychiatry* 77, no. 12 (Jul 29 2020): 1-10. <https://dx.doi.org/10.1001/jamapsychiatry.2020.2369>.

findings indicate that this type of intervention was associated with better pain-related outcomes, including pain tolerance in men and pain intensity in women."



Care Coordination for Patients on Chronic Opioid Therapy Following Surgery: A Cohort Study

Lagisetty, P., A. Bohnert, J. Goesling, H. M. Hu, B. Travis, K. Lagisetty, C. M. Brummett, M. J. Englesbe, and J. Waljee. "Care Coordination for Patients on Chronic Opioid Therapy Following Surgery: A Cohort Study." *Ann Surg* 272, no. 2 (Aug 2020): 304-10. <https://dx.doi.org/10.1097/sla.0000000000003235>.

"Patients with chronic opioid use without a usual prescriber prior to surgery are more likely to be exposed to high-risk opioid prescribing following surgery. Among patients who have a usual prescriber, early return visits may enhance care coordination with fewer prescribers."



Recovery from Severe Covid-19: Leveraging the Lessons of Survival from Sepsis

"Best practices to promote recovery from COVID-19 are described, including how health care systems can

Prescott, H. C., and T. D. Girard. "Recovery from Severe Covid-19: Leveraging the Lessons of Survival from Sepsis." *Jama* 324, no. 8 (Aug 25 2020): 739-40. <https://dx.doi.org/10.1001/jama.2020.14103>.

facilitate recovery, based on what is known about survival from sepsis."



Financial Toxicity after Acute Respiratory Distress Syndrome: A National Qualitative Cohort Study

Hauschildt, K. E., C. Seigworth, L. A. Kamphuis, C. L. Hough, M. Moss, J. M. McPeake, and T. J. Iwashyna. "Financial Toxicity after Acute Respiratory Distress Syndrome: A National Qualitative Cohort Study." *Crit Care Med* 48, no. 8 (Aug 2020): 1103-10. <https://dx.doi.org/10.1097/ccm.0000000000004378>.

"Financial toxicity related to critical illness is common and may limit patients' emotional, physical, and social recovery after acute respiratory distress syndrome hospitalization for at least a year."



Effects of Random Measurement Error on Lung Cancer Screening Decisions: A Retrospective Cohort-Based Microsimulation Study

"Reliability of assessing pack-year information varied across sites and random error leads to a substantial rate of misclassifying who should be offered CT screening using a ≥ 30 pack-year criterion. Using a lung cancer risk threshold mitigates the impact of unreliable pack-year information; Decision makers

Caverly, T. J., X. Zhang, R. A. Hayward, J. Zhu, and A. K. Waljee. "Effects of Random Measurement Error on Lung Cancer Screening Decisions: A Retrospective Cohort-Based Microsimulation Study." *Chest* (Sep 14 2020). <https://dx.doi.org/10.1016/j.chest.2020.08.2112>.

should consider using risk-based approaches to CT screening."



The LEAP Program: Quality Improvement Training to Address Team Readiness Gaps Identified by Implementation Science Findings

Damschroder, L. J., N. R. Yankey, C. H. Robinson, M. B. Freitag, J. A. Burns, S. D. Raffa, and J. C. Lowery. "The LEAP Program: Quality Improvement Training to Address Team Readiness Gaps Identified by Implementation Science Findings." *J Gen Intern Med* (Sep 8 2020). <https://dx.doi.org/10.1007/s11606-020-06133-1>.

"LEAP is scalable and cost-saving (no travel required), does not require absence from clinical responsibilities, and increased teams' QI capability. However, the capacity of teams to continue QI is challenged by nearly universal time constraints and competing clinical priorities."



See the complete list of publications from [April-September 2020](#).

Please contact [CCMR Publicity](#) with feedback on this newsletter.