

OVERVIEW

The Center for Health Policy and Health Services Research (CHPHSR) at Henry Ford Health (HFH) continued its impressive growth in 2023. This past year the Center added two new core areas of work focused on Value Based Care and Global Health. In total, the Center now includes six divisions: Health Policy, Health Services Research, Healthcare Improvement, Education/Training, Global Health, and Value Based Care. Overall, the Center supports more than 100 staff and trainees across the organization.

In Health Policy, our team continued to serve an important role conducting analysis and research of key federal and state policies as well as supporting the system through comment letters, development of policy briefs and Center for Medicare and Medicaid Innovation (CMMI) demonstration models. In particular, the health policy team made important contributions to the system to support the development of the new Henry Ford Hospital campus, the 340B program, Medicaid reimbursement, and the provider workforce shortage.

In Health Services Research, our team established new benchmarks for our key metrics, including receiving the most new grant funding, publishing the most peer reviewed manuscripts, and presenting at the most conferences in a single year in our history. Overall, this includes receiving nearly \$20 million in new awards and publishing nearly 100 manuscripts. Notably, the Center received a \$95 million 5-year award from the NIH to continue leadership of the Trans-America Consortium within the All of Us Research Program (the premier Precision Medicine research program in the nation) in partnership with Public Health Sciences. This award is the largest grant ever received by Henry Ford Health. The Center continued several important federal and foundation funded projects as part of our system's larger partnerships through the Henry Ford Health + Michigan State University Health Sciences Center and the Health Care Systems Research Network (HCSRN).

In Healthcare Improvement, our Center continued to support two large Blue Cross Blue Shield funded statewide Collaborative Quality Initiatives. The Michigan Spine Surgery Improvement Collaborative (MSSIC) celebrated the 10th anniversary of the initiative in 2023. In partnership with the Department of Neurosurgery, this nationally recognized program has improved lumbar surgical site infections, ambulation, and surgical site infections while significantly reducing 90-day hospital readmissions by more than 20%. Furthermore, the Michigan Mental Innovation Network and Clinical Design (MI-Mind) has established the first statewide program dedicated to suicide prevention and mental health. MI-Mind welcomed two new provider organizations in 2023, including the first participant in the upper peninsula.

In Education and Training, we enrolled our third cohort within our NIH-funded T32 postdoctoral training program, including Drs. Erin Haley and Lauren Wilson. In addition, Dr. Katie Vagnini joined as a clinical-research postdoctoral fellows in a joint venture with Health Psychology. Drs. Melissa Maye and Ashlee Vance received new multi-year mentored scientists grants from NIH and the Fund for Health Ford Hospital, respectively. We also continued to provide research training for all psychiatry residents and psychology interns/fellows, while supporting a number of medical, graduate, and undergraduate students in research, policy, and other internships. In total, our education and training program supported over 75 trainees in 2023.

In Global Health, our team partnered with Henry Ford's Global Health Initiative and Behavioral Health Services to launch Zero Suicide International – a multi-faceted program designed to support research, implementation, and policy for suicide prevention. The program received two new grants, including a NIH R21 grant to develop implementation strategies for suicide prevention among youth in Nepal and a State-funded grant to support Zero Suicide pilot programs with community organizations serving refugees in Michigan.

In the new Value Based Care division, we partnered with Dr. Charles Day, an orthopedic surgeon and new system Chief Medical Officer for Value Based Specialty Care, to map out a program of work for the new initiative and meet with HFH medical specialty departments to determine priorities and areas for partnership.

Our CHPHSR leadership and staff look forward to another exceptional year in 2024, as we focus on continued sustaining partnerships and pursuing new ventures.

HEALTH POLICY

The Health Policy team includes Diane Valade, Director; Alex Donnelly, Health Policy Advisor; Lauren Lambert, Health Policy Advisor; Hassan Kourani, Health Policy Analyst; and David Nerenz, PhD, Director Emeritus and Research Scientist.

The Health Policy team provides incisive analysis of healthcare policies to guide the health system's policy and advocacy priorities and engagement at the federal, state, and local levels. Our work includes:

- Monitoring, analyzing, and summarizing state and federal legislation and regulations and local ordinances.
- Working in consultation with subject matter experts throughout the health system to assess the impact of proposed policies on Henry Ford Health's costs and operations, as well as our patients and community.
- Developing materials that highlight the impact of policies on the health system, for sharing with regulators, lawmakers, and other policymakers.
- Developing proactive policy solutions to improve the health and wellbeing of our patients, communities, and individuals throughout the state and country.

The team works closely with Henry Ford Health's Government Affairs (GA) office, as well as key internal stakeholders and Health Alliance Plan, our health plan subsidiary, to inform policies that impact the health system and the patients and communities we serve. We focus on advancing a wide range of healthcare policies that impact healthcare quality, access, costs, and innovations—from behavioral health, to telehealth, to provider reimbursement. As an anchor institution, we are also engaged on policies affecting workforce development, environmental sustainability, health equity, and more.

We use an iterative, multifaceted, and coordinated approach to evaluate state and federal policies and provide these analyses to GA and system leadership. In cases where there is a major impact to the health system's costs and/or operations, we use the information gathered to write comment letters, develop fact sheets, or provide other types of advocacy responses, in collaboration with the GA team, to share the impact of a policy on the health system with regulators and lawmakers.

The policy team also:

- Prepares policy briefs, white papers, policy summaries, talking points, quarterly reports, presentations, and other forms of communication about key health policy issues and legislation and regulations, which are shared with leaders across the system to help with decision-making, development of proactive policy priorities, and information sharing about policy issues.
- Partners with business units (e.g., the Henry Ford Physician Network; Henry Ford Medical Group, Behavioral Health Services, the Quality Office, Community Health, Equity, Wellness and, Diversity, Finance, Sustainability, Legal, Community Care Services) on strategic initiatives that benefit from a health policy perspective.
- Develops a quarterly policy newsletter, which highlights key bills and regulations, as well as system comments, in collaboration with the quarterly GA newsletter. The newsletters are shared with the Henry Ford Health executive and management teams.
- Works collaboratively with other system departments focused on health system reimbursement and funding. This includes working alongside our Finance team to track provider reimbursement, provider contracting, and funding relief and grant opportunities related to healthcare delivery. We also work with the Development team to identify non-research government grant opportunities that could support improvement to our programs and facilities.
- Participates on important federal, state, and local policy committees and attends health policy meetings as Henry Ford Health representatives. Currently, Diane Valade serves as Henry Ford Health's representative to the Michigan Department of Health and Human Services' Section 1815 Inpatient Psychiatric Reimbursement Workgroup, which aims to implement a new acuity-based reimbursement methodology for inpatient psychiatric care.

The Health Policy team is available to serve as a resource to policymakers and their teams as healthcare legislation and regulations are developed. With access to world-class healthcare facilities and experts who are

delivering patient care and services in Southeast and South Central Michigan, we provide input on the real-world impacts of state and federal policies.

The CHPHSR policy research staff lead or participate in publication of influential policy research papers in leading medical or health policy journals. Recently, Dr. David Nerenz, in collaboration with CHPHSR biostatistician Jianhui Hu, PhD, has published papers about social risk adjustment in health care quality measures and on factors associated with inpatient treatment outcomes for patients with coronavirus disease 2019 (COVID-19). Drs. Nerenz and Hu have completed a set of analyses of use of expensive cancer chemotherapy drugs in the context of the 340B drug purchasing program; these results were presented at a national 340B policy meeting in Washington, DC, in July. The policy research staff also participate in key federal and state committees. Dr. David Nerenz serves as a member of the NQF Provider Group Stakeholder Advisory Panel and as a member of the Disparities Standing Committee.

The CHPHSR seeks to grow its work in health policy in the coming years through continued expansion of core staff and resources, close alignment with Henry Ford Health's strategic initiatives team, and strong partnerships with leading policy groups.

HEALTH SERVICES RESEARCH

The CHPHSR conducts leading health services and intervention research in the context of our large healthcare delivery system. Our work in 2023 continued these efforts across a broad range of clinical and population health areas. Our team members have prided themselves on partnering with clinical departments, service lines, and leadership across the system. In 2023, we worked closely with adult primary care, pediatrics, emergency medicine, women's health services, neurosurgery, quality and population health, oncology, orthopedics, psychiatry and many other specialties across our hospitals and clinics throughout the region. The CHPHSR also emphasizes collaboration with other leading health systems and academic research partners. In addition to maintaining close relationships with local University partners, such as through our affiliation with Michigan State University, our team continues to serve as a core member in the Health Care Systems Research Network, a consortium of 19 healthcare systems across the nation. This includes our core membership in the NIH-funded NIMH-funded Mental Health Research Network and the NIDA-funded National Drug Abuse Clinical Trials Network. Many of our studies leverage this important national infrastructure.

During 2023, CHPHSR led and partnered on a robust portfolio of research, including receiving the most new funding in a single year in our history. Our team also set all-time records for most publications and scientific presentations during 2023. This past year our featured new grant was a 5-year \$95 million renewal of our NIH-funded Trans-America Consortium of the HCSRN (TACH) within the All of Us Research Program. This grant, led by Dr. Brian Ahmedani of CHPHSR and Drs. Christine Cole Johnson and Cathy Peltz-Rauchmann from Public Health Sciences, is the largest single research grant in the history of Henry Ford Health. Through TACH, Henry Ford serves as the lead organization partnering with Baylor Scott & White (Texas), HealthPartners (Minnesota), Essentia Health (Minnesota), Reliant Medical Group (Massachusetts), Corewell Health (Michigan), Kaiser Permanente Northwest (Oregon), and St Louis University/SSM Health (Missouri) to enroll and retain 100,000 individuals within a 1-million-person national longitudinal cohort program focused on precision medicine. Dr. Ahmedani also serves as chair of the Participant Provided Information (Survey) Committee within the program. The team has already published multiple manuscripts leveraging the national dataset, including a 2023 paper led by Dr. Hsueh-Han Yeh published in *PLoS One* that highlights correlates of opioid use. Continuing our expanding work in precision medicine, Dr. Hongsheng Gui received an NIH grant to research the genetic structure of the major histocompatibility complex (MHC) region and implications for suicidality.

The Center was also involved in a range of other important studies. Importantly, Dr. Liz Lockhart received her first NIH R01 grant for a trial in primary care clinics to increase use of Pre-exposure prophylaxis (PrEP) for HIV prevention. Dr. Amy Loree also received her first NIH Grant as PI for a pilot study of prenatal yoga to prevent postpartum depression. Dr. Lisa Matero also partnered with several researchers to initiate new NIH and PCORI funded projects focused on psychologist distress among patients with lung disease and psychotherapy for patients with PTSD.

The CHPHSR has been a leader in facilitating research partnerships with other departments across the institution. CHPHSR continued its leadership as part of the Henry Ford Primary Care Research Institute. CHPHSR

team members also serve in leadership roles on the Henry Ford Medical Group Board of Governors, the Henry Ford Research Committee, and the newly formed Center for Patient Reported Outcomes. CHPHSR also supported more than 30 externally funded projects in partnership with the Department of Psychiatry.

We have continued plans to grow in 2024 as we onboard a new scientist, Dr. Arjun Teotia, who has expertise in health economics. We also anticipate expanding our team of project managers, research assistants, programmers, and biostatisticians to support our growing portfolio of research projects.

HEALTHCARE IMPROVEMENT

In 2023, the Center expanded its work in healthcare improvement. The Center has long partnered with the Department of Neurosurgery to provide infrastructure and support for the Blue Cross Blue Shield (BCBS) funded Michigan Spine Surgery Improvement Collaborative (MSSIC). MSSIC provides coordinating center support to hospitals across the State of Michigan to implement best practices in spine surgery, which has also led to several important research findings over several years.

This past year, 2023, offered a time of reflection for the MSSIC Collaborative as the team celebrated the 10-year anniversary of our achievements, successes, and challenges. The MSSIC Coordinating Center team developed a disparities dashboard based on metrics that stood out in a MSSIC-All analysis of different stratifying variables, including race/ethnicity, insurance status, average income, education, and age. MSSIC exceeded our goals of the standardized ERAS interventions in pre-surgical education by 10% and Carb-rich drink by 17%. We improved ambulation another 7%. We also exceeded our goals by 8% of opioid naïve patients having 1-2 level lumbar decompression and 13% of opioid naïve patients having 1-2 level anterior cervical procedures who were discharged with 225 MME or less. Preliminary MSSIC findings reveal no evidence of reduced satisfaction or increased healthcare utilization with decreased opioid prescribing with patients. The MSSIC Collaborative was excited to welcome Orthopedic Association of Michigan Surgery Center to the Collaborative, joining UnaSource Surgery Center and Muskegon Surgery Center as our Ambulatory Surgery Facilities continue to expand.

MSSIC was proud to be a presenter at the 2023 PROMIS International Conference. MSSIC staff presented a developed utility score using imputed data from patient-reported outcomes. MSSIC staff also presented on patient-reported outcome collection and engagement at the CQIO meeting in November 2023.

In 2023, the Center continued its partnership with Behavioral Health Services through the BCBS-funded Michigan Mental Health Clinical Quality Improvement Network for Implementation and Dissemination (MI-MIND) Collaborative Quality Initiative. The Center leads the coordinating center for the initiative, supporting training, quality improvement, data analysis, and technical support to 11 provider organizations across the State. This collaborative quality initiative implements a series of evidence-based suicide prevention practices in primary care and behavioral health services to improve outcomes (suicide attempt and death) and access to and engagement in care. The program is based on Henry Ford's Zero Suicide initiative, which demonstrated a near 80% reduction in suicide deaths among patients sustained for over two decades. In 2023, the team developed a series of new clinical modules and delivered training to hundreds of clinical providers in primary care and behavioral health across the State. The team also collaborated with MI-HIN to begin developing the statewide MI-MIND quality database and dashboards.

This past year the Center also received multiple Federal and Foundation grants to support implementation of evidence-based services in several clinical areas, including within primary care, pediatrics, emergency medicine, women's health, and autism care. New in 2023, Dr. Jordan Braciszewski continued his work in mobile health technologies, this time working at the intersection of schools and health systems, through a new 2-year Michigan Health Endowment Grant.

In total, the combination of several large quality programs along with other foundation funded initiatives support a large body of work in healthcare improvement across the Center. Our team continues to look forward to growing this area over the next several years as our overall team continues to take on a larger role in important areas of healthcare.

EDUCATION AND TRAINING

The Center's Education and Training Core provides mentoring and a supportive structure for trainee growth across several areas including post-doctoral research fellows, psychiatry residents, medical/graduate

students, social work interns, and clinical psychology interns and fellows. In 2023, Center staff provided research and/or clinical education and training to 84 trainees at various levels of education. The cornerstone of these efforts resides in our National Institute of Mental Health-funded T32 Training Program in Mental Health Services Research. In addition to leadership provided by Dr. Ahmedani (PI) and Dr. Braciszewski (Training Director), each Center scientist contributes to the success of the T32 through direct mentoring of trainees and/or conducting seminars during our weekly “Academic Thursday” series. Our T32 program is in its third year of funding and provides training to two first-year fellows and two second-year fellows simultaneously. Our first-year fellows, Drs. Erin Haley and Lauren Wilson were selected and began working in our fellowship in summer/fall of 2023. We are delighted to have them in our program, following a very competitive application process. Indeed, the quality of applications continues to rise, as all candidates had significant publication and grant funding records. In just a short time within the fellowship, Drs. Haley and Wilson have submitted 6 papers, had 6 accepted, presented 3 times at conferences, and are working on NIH grant submissions. Our second-year fellows, Drs. Elyse Llamocca and Brianna Costales, made outstanding progress on their training plans over the last year. In 2023, Dr. Costales has published two papers in the last year, presented her work on antipsychotic prescribing in adolescents at a national conference, and received a grant from KPNC’s Division of Research to examine antidiabetic medications and their role in suicide-related behaviors. Dr. Llamocca recently presented at the International Academy of Suicide Research (IASR)/American Foundation for Suicide Prevention (AFSP) International Summit on Suicide Research, where she was awarded the IASR Early Career Investigator award. She also has several papers under review and a recent publication in *Medical Care*. Our T32 program continues to expand in its national recognition, as we received 11 very competitive applications from across the country for our 2023-2025 cohort and are excited to work with our two incoming fellows for next year.

In addition to the T32, several of our faculty members (led by Dr. Ahmedani as Director of Psychiatry Research) provided mentoring and training opportunities to psychiatry residents. Dr. Ahmedani taught a four-week course in research methods to all PGY1 students, while Dr. Braciszewski provided a six-week training in Motivational Interviewing to all PGY3 residents. Center faculty provided research mentoring to all 22 psychiatry residents, resulting in 3 papers and 2 presentations in 2023. Several Center scientists also provided research mentoring to 11 Wayne State University and 3 Michigan State University medical students, who gave 7 conference presentations and published 7 papers. Combined, Drs. Felton and Braciszewski participated on 3 dissertation or thesis committees at Wayne State University and East Tennessee University. Several Center faculty provided direct research mentoring for 2 graduate students and 3 undergraduate students, who cumulatively published 2 manuscripts. In addition to various lectures provided by Center scientists across and outside of the health system, Dr. Alyssa Vanderziel participated in the first RYSE MED cohort of high school students seeking careers in medicine and research. Dr. Vanderziel assisted with the training of five students from backgrounds traditionally underrepresented in the biomedical sciences, orienting them to careers in epidemiology and health services research. Finally, Dr. Lisa Matero leads Henry Ford’s APA accredited Clinical Psychology Internship Program and the Clinical Health Psychology Fellowship. In 2023, these programs served 22 trainees (across two academic cohorts), who published 6 papers and gave 2 presentations with Dr. Matero. Dr. Matero additionally provided clinical supervision and didactics for these 22 trainees. These two programs continually attract candidates from across the country, as Dr. Matero has created experiences that are highly unique among such training programs.

GLOBAL HEALTH

In 2023, the Center initiated a new division focused on Global Health. This new venture expands our health services research, health policy, and healthcare improvement efforts, globally. Our work is designed to improve health equity by focusing on innovation and implementation of effective health services. Our work is dedicated towards individuals in low resourced settings, including low- and middle-income countries.

In pursuit of these goals, we partnered with Henry Ford’s Global Health Initiatives and Behavioral Health Services to establish Zero Suicide International. Based on our award-winning and evidence based Zero Suicide Model at Henry Ford, Zero Suicide International seeks to implement the Zero Suicide Model globally, while innovating and adapting our care pathways and approaches to diverse countries, cultures, and settings as we strive towards an audacious goal to eliminate suicide around the world. As part of this initiative, our team will

host the 5th Zero Suicide International Summit in Liverpool, England in June 2024. We anticipate more than 100 health and mental health researchers, policy makers, clinicians, and healthcare leaders from more than 20 countries to participate in the event.

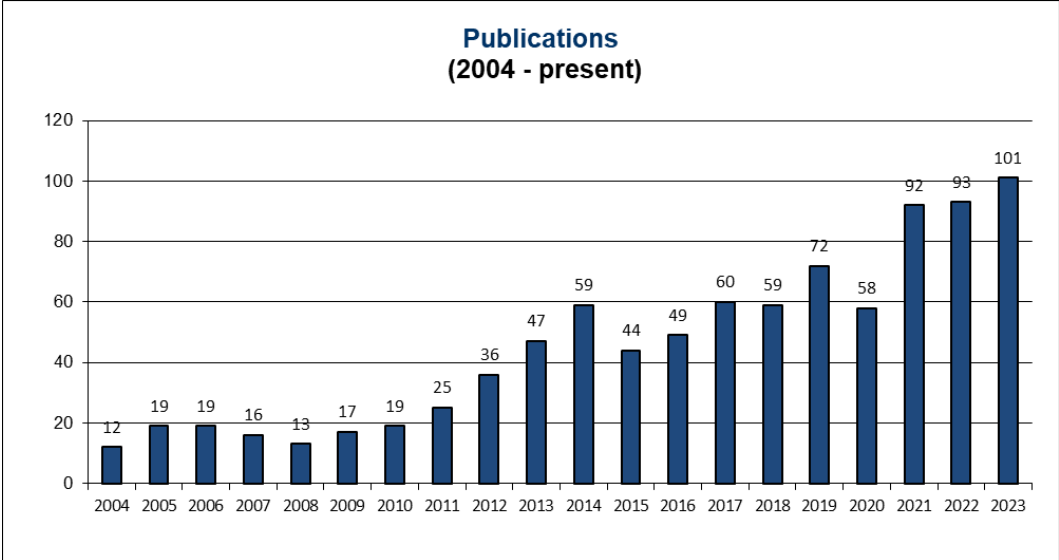
Building on our infrastructure within Zero Suicide International, our team received our first ever NIH grant to develop implementation strategies for suicide prevention among youth in Nepal. The project partners with the Nepal Government and GTA Foundation to gather stakeholder input to design and adapt the Zero Suicide Model specifically for youth in Nepal. Additionally, our team received a State of Michigan grant to partner with community organizations across Michigan to develop and pilot test an adapted Zero Suicide Model for refugee populations in the State. Moving forward, we anticipate expanding our work in Nepal, while also initiating new work with key partners in other countries and throughout the US.

VALUE BASED CARE

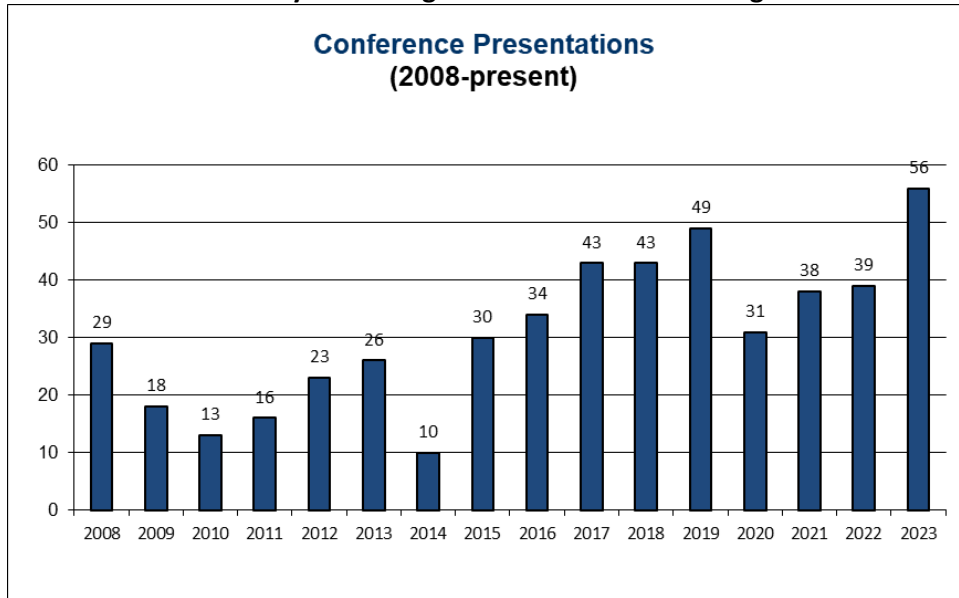
The Center also initiated another new division focused on Value Based Care in 2023. In partnership with Dr. Charles Day (orthopedic surgeon and CMO for value based specialty care), our team is embarking on a unique journey to improve healthcare at Henry Ford and around the country. Value Based Care has been established as a new paradigm and the clear path forward in US healthcare. Nationally, most of this work has focused on new ways to improve the quality and cost of care through primary care. Nonetheless, most healthcare dollars are spent in specialty care. The long-term goal of our unique venture is to develop innovative value based care models to support the highest quality care at the lowest cost within all of our Henry Ford medical specialty departments serving as a model for other health systems across the nation. Initially, our efforts will focus on creating and adapting a value based specialty care formula to create models for an initial set of pilot procedures across a first wave of specialties, including orthopedics, heart and vascular, oncology, neurosurgery, transplant, and behavioral health services.

The value-based care team also hired a system administrative director in 2023 and will continue to add personnel, including data programmers and biostatisticians, project managers, and scientists. In 2024, the initiative will also include new and expanded partnerships with clinical leaders and specialties throughout the system. The team also anticipates submitting grant applications to fund innovative new research and innovation as well as disseminate their work through teaching/education, scientific manuscripts, thought papers, and presentations at leading national societies and venues.

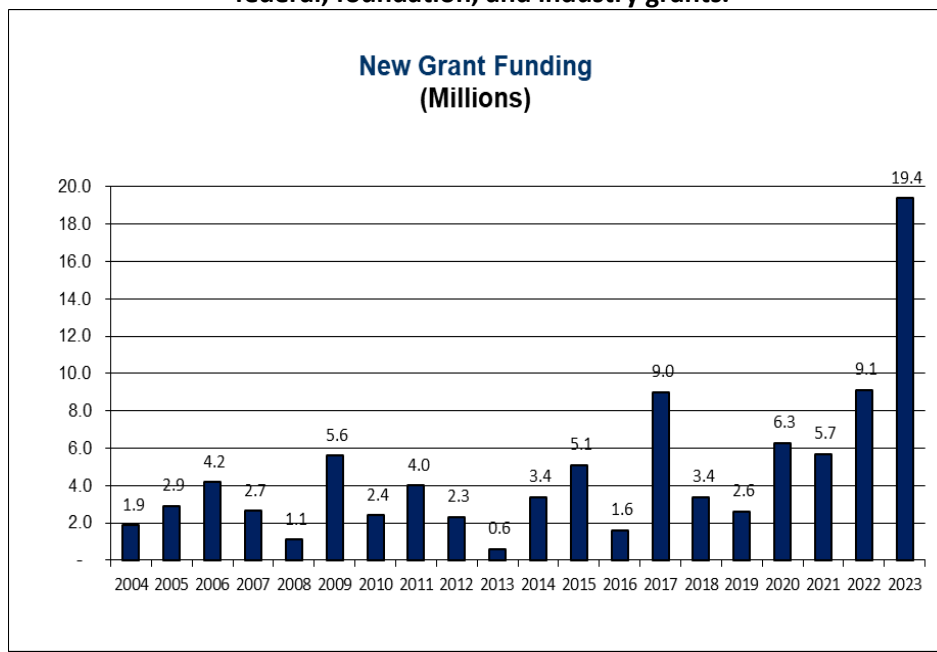
The Center staff were authors on 101 papers published in peer-reviewed journals



The Center investigators and staff conducted 56 presentations to many virtual regional and national meetings



The Center investigators received \$19.38 million in new awards from federal, foundation, and industry grants.



NEW AWARDS 2023 - \$19,382,191

Michigan Mental Health Clinical Quality Improvement Network for Implementation and Dissemination (MI-MIND)

Project Goals: MI-MIND is a statewide collaborative quality initiative aimed at preventing suicide and improving access to care in provider organizations across the State of Michigan. This award supports the coordinating center for MI-MIND. **Major Goals:** The primary goals will be a reduction in suicide outcomes (attempt and death) and other patient outcomes (reductions in depression and anxiety severity), better access to and engagement in timely behavioral health care, more appropriate transitions between care settings, lower inappropriate utilization (ED visits and psychiatric hospitalizations), and lower overall cost for patients.

Project Number: SOW#2
MPI/PD: Brian Ahmedani, Ph.D. and Cathrine Frank, MD
Source of Support: BCBSM
Project/Proposal Start and End Date: 01/01/2023 – 12/31/2023
Total Award Amount (including Indirect Costs): \$1,240,515

****All of Us Research Program (AoURP) Trans-America Consortium of the HCSRN***

Project Goals: The AoURP, which started enrolling participants in 2017, is an ambitious, forward-looking and futuristic national endeavor to create and sustain a research data platform unique in the world, with the ultimate objective of advancing effective health care approaches and interventions that are exquisitely and precisely tailored to individual patients. Known as “Precision Medicine” or “Precision Health” in which preventive measures, diagnoses and treatments are designed specifically for an individual based on their genetics, exposures, biomarkers and personal preferences, the AoURP was envisioned as a mechanism for overcoming a number of significant research barriers in order to accelerate the achievement of this revolutionary goal. The AoURP is specifically designed to address current issues that plague precision medicine/health research efforts, including small sample sizes of cases and population sampling frames, inadequate population diversity, limited breadth of data, gaps in patient follow up, incompatible data platforms, restricted data access, challenges in obtaining IRB approvals and cost. Current TACH partners are Baylor Scott and White (Central TX), Essentia Health (Duluth, MN), HealthPartners (Minneapolis, MN), Henry Ford Health (Detroit, MI), UMass/Reliant Medical Group (Central MA) and Corewell Health (Grand Rapids, MI) with St. Louis University/SSM Health (St. Louis, MO) and Kaiser Permanente Northwest (Portland, OR).

Project Number: OT2OD036429
MPI/PD: Christine Johnson, Ph.D., Brian Ahmedani, Ph.D. and Cathryn Peltz, Ph.D.
Source of Support: NIH
Project/Proposal Start and End Date: 09/01/2023 – 08/31/2028
Total Annual Award Amount (including Indirect Costs): \$18,393,034

Implementation Strategies for Suicide Prevention among Youth in Nepal

Project Goals: Suicide is a global public health concern, especially in low- and middle- income countries where more than 77% of all suicides occur, disproportionately impacting youth. The Zero Suicide model, comprised of a series of evidence-based approaches, has now been implemented in more than 20 countries, but the feasibility of these approaches in LMICs is unclear. The proposed R21 project leverages an established research collaboration and strong governmental support to examine the feasibility of these suicide prevention approaches for youth in Nepal and to develop strategies for implementation through stakeholder surveys, interviews, and focus groups.

Project Number: R21MH135272
MPI/PD: Brian Ahmedani, Ph.D., Linda Kaljee, Deepak Bajracharya
Source of Support: NIMH
Project/Proposal Start and End Date: 12/01/2023 – 11/30/2025
Total Award Amount (including Indirect Costs): \$431,750

A Comparative Effectiveness Trial of Strategies to Implement Firearm Safety Promotion as a Universal Suicide Prevention Strategy in Pediatric Primary Care

Project Goals: Henry Ford Health will test the effectiveness of a set of implementation strategies to better understand how to implement firearm safety promotion in pediatric primary care by using a cluster randomized pragmatic clinical trial. Physicians in primary care see firearm safety promotion practices within the scope of practice. The implementation strategies for this project, which were derived from a previously funded R21 award, include integration of the intervention called “Firearm Safety Check” into the electronic health record (EHR), addressing workflow issues, and staff training. The Henry Ford team will support local implementation, conduct local data capture and evaluation, and participate in dissemination activities with the partner sites.

Project Number: R01MH123491
Site PI: Brian Ahmedani, Ph.D.
Source of Support: NIMH
Project/Proposal Start and End Date: 09/01/2023 – 06/30/2025
Total Award Amount (including Indirect Costs): \$694,201

Refugee Mental Health Initiative- Ukraine

Major goals: The purpose of this Agreement is to build capacity within communities to address the mental health needs of refugee populations, including help overcoming stigmas associated with mental health care and creating opportunities for social engagement to reduce isolation.

Project Number: C70056

Name of PI: Linda Kaljee, PhD

Source of Support: State of Michigan (State), Department of Labor & Economic Opportunity (LEO), Office of Global Michigan (OGM)

Project/Proposal Start and End date: 10/1/2023 – 9/30/2024

Total Award Amount (including Indirect Costs): \$ 90,000

Refugee Mental Health Initiative- Afghan

Major goals: The purpose of this Agreement is to build capacity within communities to address the mental health needs of refugee populations, including help overcoming stigmas associated with mental health care and creating opportunities for social engagement to reduce isolation.

Project Number: C70057

Name of PI: Linda Kaljee, PhD

Source of Support: State of Michigan (State), Department of Labor & Economic Opportunity (LEO), Office of Global Michigan (OGM)

Project/Proposal Start and End date: 10/1/2023 – 9/30/2024

Total Award Amount (including Indirect Costs): \$ 180,000

iHeLP: Technology to Address Substance Use in Schools

Project Goals: This project will implement an existing technology-based substance use screening and intervention tool into clinical workflows in four pediatric primary care clinics. Dr. Braciszewski will oversee the project as it implements a technology-based screening and brief intervention to increase motivation for participating in miLGH, an evidence-based approach to healthy living for young people and their families

Project Number: R-2304-151808

PI/PD: Jordan Braciszewski, Ph.D.

Source of Support: Michigan Health Endowment Fund

Project/Proposal Start and End Date: 09/01/2023 – 08/31/2025

Total Award Amount (including Indirect Costs): \$349,631

JCOIN: Peer-Delivered Episodic Future Thinking to Improve MOUD Treatment Engagement among Returning Citizens

Project Goals: The project proposes dual aims of examining the implementation potential (feasibility, acceptability, and appropriateness) and preliminary effectiveness (increases in treatment retention and motivation, decreases in substance misuse, and reduced rates of DD). Consistent with the principles of the *Deployment Focused Model of Intervention Development and Testing*,⁶¹ we propose a two-stage approach towards accomplishing project aims. First, we will conduct a small case-series ($n = 10$) utilizing both quantitative and qualitative methods to establish the feasibility, acceptability, and appropriateness of the intervention and evaluate delivery fidelity. Although previous trials have demonstrated that EFT can evidence treatment effects in a single session, intervention dosage will also be examined and will determine the need for subsequent case-series to be conducted iteratively. Results from this study phase will inform the adaptation of the manual and training procedures to be used in a small-scale ($n = 40$) open-label trial to gather preliminary effectiveness.

Project Number: E206019A / U2CDA050097
PI/PD: Julia Felton, Ph.D.
Source of Support: NIDA/JCOIN/George Mason University
Project/Proposal Start and End Date: 03/01/2023 – 08/31/2024
Total Award Amount (including Indirect Costs): \$95,752

Planning for an Integrated Health Clinic for Pregnant/Postpartum Women with Substance Use Disorders and their Families (CFSEM)

Project Goals: One in four maternal deaths during the pregnancy and postpartum period are due to drug overdose in MI, with Detroit representing the epicenter of this maternal mortality crisis. The funds will establish the feasibility of developing an integrated care clinic for pregnant and postpartum people with substance use disorder (SUD) and their families utilizing a multi-step process that ensures community voice in planning for clinic needs. Results from this project will include the development of a clinical care pathway and patient experience map to treat families affected by SUD.

Project Number: DMC-G-202219967
PI/PD: Julia Felton, Ph.D.
Source of Support: Community Foundation for Southeast Michigan
Project/Proposal Start and End Date: 03/01/2023 – 08/31/2024
Total Award Amount (including Indirect Costs): \$75,000

Assembly and Re-Alignment of HLA Genomic Region and its Implication for Fine-Mapping Suicidality in African Descent Population

Project Goals: Individuals of African descent tend to have greater disease burden but are underrepresented in genomics research. This study seeks to better characterize their genetic structure of the major histocompatibility complex (MHC) region; hence it addresses an important knowledge gap that has immediate and measurable health consequences for a population group that represents ~13% of the U.S. population. Its implication in suicide genomics is relevant to the public health because suicide accounts for more than 45,000 deaths each year in U.S. New resource in this project will also enable fine-mapping studies for other neuropsychiatric diseases.

Project Number: R03MH135347
PI/PD: Hongsheng Gui, Ph.D.
Source of Support: NIH
Project/Proposal Start and End Date: 09/06/2023 – 08/31/2025
Total Award Amount (including Indirect Costs): \$314,000

A Multilevel, Multiphase Optimization Strategy for PrEP: Patients and Providers in Primary Care

Project Goals: This pilot study seeks to develop and test a computer-based simulation training for providers regarding PrEP and discussing a patient's sexual history and to gather preliminary data from providers about their comfort and knowledge of PrEP, interest in PrEP related trainings, and perspectives on BPAs. To understand the feasibility and acceptability of the training, two focus groups with 15 providers will be conducted and quantitative surveys will be sent via email to all PCPs. Guided by the Consolidated Framework for Implementation Research, the focus group will assess the facilitators and barriers to participation, usability, acceptability, appropriateness, intervention content and patient-provider communication. The quantitative survey will assess PCP comfort and knowledge of PrEP, interest in PrEP-related trainings, and perspectives on BPAs. The results will be used as pilot data to augment an R01 application.

Project Number: R01MD018524
PI/PD: Elizabeth Lockhart, Ph.D.
Source of Support: NIH
Project/Proposal Start and End Date: 09/22/2023 – 03/31/2028
Total Award Amount (including Indirect Costs): \$3,729,442

Leveraging the Dyad: Mechanisms of an Intervention for Psychological Distress In Chronic Lung Disease

Project Goals: Patients with chronic obstructive pulmonary disease frequently experience psychological distress (i.e., depression and anxiety), which is associated with poor health outcomes and which patients, their caregivers, and clinicians have identified as the most critical palliative care need. This study will identify how an evidence-based coping skills training program, which partners patients and their caregivers to manage and overcome disease-related distress, reduces depression and anxiety among outpatients with chronic obstructive pulmonary disease. The findings will provide a better understanding of how social relationships affect patients' psychological distress and will help health systems design and implement efficient strategies for patient- and family-centered palliative care within chronic illness care, particularly those affecting health disparities populations who experience inequities in access to such services.

Project Number: R01NR020819

Site PI/PD: Lisa Matero, Ph.D.

Source of Support: NIH

Project/Proposal Start and End Date: 09/22/2023 – 06/30/2027

Total Award Amount (including Indirect Costs): \$534,182

Employing a Stepped Wedge Design to Implement an Evidence-Based Psychotherapy for PTSD in Six Large, Diverse Health Care Systems

Project Goals: This implementation project directly responds to PCORI's major research investment that determined that several kinds of therapy and medicines can reduce or stop symptoms for people with posttraumatic stress disorder (PTSD). Exposure to trauma and associated PTSD are major public health concerns, with over 20 million Americans developing the disorder at some point across their lifespan. Despite the efficacy of several evidence-based psychotherapies (EBPs) for PTSD, these treatments are not widely used in routine clinical practice. In fact, even in highly resourced health care systems, such as the Department of Veteran Affairs (VA) where two EBPs for PTSD have undergone extensive dissemination and implementation (D & I), adoption is relatively low. Inadequate treatment of PTSD may lead to chronic impairment and negative societal consequences. Written Exposure Therapy (WET) is a five-session exposure-based EBP for PTSD that was efficacious in randomized controlled trials for treating PTSD from different types of trauma. In one trial, WET was non-inferior to the more time-intensive, gold-standard EBP, Cognitive Processing Therapy. A meta-analytic review indicated that WET is also associated with lower risk of dropout when considered alongside other EBPs. Thus, WET seems to meet the need for alternative PTSD treatments that are brief, with little dropout, and require less clinical training. Indeed, WET's brevity and tolerability make it an ideal first-level intervention, appealing to patients who have opted not to seek out more time- and therapist-intensive EBPs, as well as helping providers manage their caseloads and avoid burnout.

Project Number: CON-80004459

Site PI/PD: Lisa Matero, Ph.D.

Source of Support: PCORI

Project/Proposal Start and End Date: 08/01/2023 – 09/30/2026

Total Award Amount (including Indirect Costs): \$272,192

Identifying Factors Influencing Alcohol Use after Bariatric Surgery: An Ecological Momentary Assessment

Project Goals: Bariatric surgery is the most effective treatment for severe obesity, yet more than 20% of individuals experience an alcohol use disorder after surgery due to metabolic and behavioral changes. Despite significant risks of problematic alcohol use among a growing number of individuals undergoing bariatric surgery, there is a lack of knowledge regarding the factors associated with post-surgical alcohol use. The proposed study moves the field forward and impacts public health by identifying the distal and proximal factors that contribute to re-initiation of and episodic alcohol use following bariatric surgery, which could lead to effective interventions to reduce post-surgical alcohol use and prevent the development of an alcohol use disorder.

Project Number: R21AA029423

PI/PD: Lisa Matero, Ph.D.

Source of Support: NIH
Project/Proposal Start and End Date: 05/05/2023 – 04/30/2025
Total Award Amount (including Indirect Costs): \$416,961

Small Things First: Leveraging Implementation Science to Increase Access to Infant Directed Speech for ALL Infants in Neonatal Intensive Care Units

Project Goals: Adequate language input is required for typical language development, however, NICU infants are at particularly high risk for experiencing a language deprived environment early in development and may spend weeks-to many-months of a critical developmental period in this setting. Importantly, we know that the language environment in the NICU matters: the quantity and quality of language input NICU infants receive has been associated with positive short-and-long-term outcomes (e.g., alertness, attentiveness, verbalizations, vocalizations, language). In this proposal, the applicant will engage in mentoring, training, and research activities to leverage implementation science frameworks, health equity constructs, and psychological and organizational theories to refine a proposed causal model of parent and clinician intentions to use IDS with NICU infants in preparation for a Hybrid Type 1 (effectiveness-implementation) trial that emphasizes intervention accessibility.

Project Number: K23HD110608
PI/PD: Melissa Maye, Ph.D.
Source of Support: NIH
Project/Proposal Start and End Date: 05/23/2023 – 04/30/2027
Total Award Amount (including Indirect Costs): \$537,058

Developing Healthcare Workforce Capacity to Address Perinatal Mental Health

Project Goals: The purpose of the proposed project is to develop a workforce of trained clinic and hospital staff at Henry Ford Health capable of identifying and addressing mental health concerns among perinatal patients.

Project Number: Grant #1448
PI/PD: Amy Loree, Ph.D.
Source of Support: Ethel and James Flinn Foundation
Project/Proposal Start and End Date: 01/01/2023 – 12/31/2023
Total Award Amount (including Indirect Costs): \$50,000

Prenatal Yoga to Prevent Postpartum Depression (PRY-D)

Project Goals: Postpartum depression is a public health crisis associated with maternal and child morbidity to which women with a history of depression are especially vulnerable. Yoga has been shown to be efficacious in improving depression during pregnancy, however, effectiveness research is needed to evaluate whether these benefits extend to the postpartum period and whether benefits persist in a “real-world” setting. The proposed study of a prenatal preventive yoga intervention delivered to racially/ethnically diverse, at-risk women in a health system setting will facilitate treatment access, advance understanding of potential mechanisms which prevent postpartum depression, and lead to the identification of facilitators and barriers to implementation.

Project Number: R34MH131573
MPI/PD: Sara Santarossa, Ph.D. and Amy Loree, Ph.D.
Source of Support: NIH
Project/Proposal Start and End Date: 07/03/2023 – 08/02/2026
Total Award Amount (including Indirect Costs): \$682,990

Using Storytelling to Build Capacity for PCOR/CER in Maternal Mental health (MAMA)

Project Goals: The overall aim of this project is to build capacity to systemically engage patients in building a PCOR/CER research program in maternal mental health at HFH. The project builds capacity for engagement in PCOR/CER I that it will create space for bidirectional learning and foster development of a trained and

committed team of diverse stakeholders while creating a transformative experience which can be sustained when the project ends.

Project Number: EACB-29002

MPI/PD: Sara Santarossa, Ph.D. and Amy Loree, Ph.D.

Source of Support: PCORI

Project/Proposal Start and End Date: 06/01/2023 – 05/31/2025

Total Award Amount (including Indirect Costs): \$250,000

Evaluating Family Financial Hardship and Socioeconomic Disparities in Medically Complex Infants

Project Goals: For every 10 births, one infant will need specialized care in a Neonatal Intensive Care Unit (NICU), resulting in expensive medical bills. There is growing concern about the financial consequences of healthcare-related expenses in the first year of life where some families may face disproportionate hardship due to social determinants and clinical factors due to their infants ongoing medical needs. The objective of this application, therefore, is to evaluate family economic outcomes (costs of care and financial hardship) and racial and socioeconomic disparities resulting from medically complex care in the first year of life.

Project Number: A20082

PI/PD: Ashlee Vance, PhD, MA, RN, RNC-NIC

Source of Support: Fund for Henry Ford Hospital

Project/Proposal Start and End Date: 01/01/2023 – 12/31/2026

Total Award Amount (including Indirect Costs): \$242,000

ONGOING FUNDED PROJECTS

Grant Number	Role	Funding Source	Title	Project Period	Annual Total Funding
Investigator: Brian Ahmedani, Ph.D.					
5T32MH125125792	CoPIs (S Sterling Kaiser Northern California; J Scherrer Saint Louis University)	NIMH	Embedded Mental Health Services Postdoctoral Research Training in Health Systems	07/01/21-06/30/26	\$306,104
1U01MH114087	PI	NIH	An Evaluation of the National Zero Suicide Model Across Learning Healthcare Systems	08/03/17-5/31/23	Completed
U01MH114087-02S1	PI	NIH Supplement	An Evaluation of the National Zero Suicide Model Across Learning Healthcare Systems	08/03/17-5/31/23	Completed
U01MH114087-04S1	PI	NIH Supplement	Patient Perspectives on Clinical Approaches to Prevent Opioid Related Suicide Attempts (Supplement)	08/03/17-5/31/23	Completed
5U19MH121738-02	Site PI	NIMH (subcontract with Kaiser)	Mental Health Research Network III	11/8/19-06/30/24	\$46,995

Grant Number	Role	Funding Source	Title	Project Period	Annual Total Funding
		Washington)			
U19MH121738	Site PI	NIMH (subcontract with Kaiser Washington)	Buprenorphine Effect on Suicidal Behavior (Supplement)	07/1/20-06/30/23	\$37,378
	Site PI	FDA/Campbell Alliance (subcontract with Kaiser Washington)	A Prospective Investigation of the Risks of Opioid Misuse, Abuse, and Addiction among Patients Treated with Extended-Release/Long Acting Opioids for the Treatment of Chronic Pain: MUSE	10/1/15-1/31/23	*\$61,189
1UG1DA040314	Site PI	NIH (subcontract with Kaiser Foundation Research Institute)	Integrating Addiction Research in Health Systems: The Addiction Research Network	09/1/15-02/28/23	\$15,002
HHSF223201810201C	Site PI	FDA (subcontract with Kaiser Washington)	Effects of Medical Products on Suicidal Ideation and Behavior-Real World Evidence	09/30/18-02/28/23	NCE
1R01MH115111	Site PI	NIH (subcontract with the University of Michigan)	Effectiveness of Implementation of a Peer Mentorship Intervention (PREVAIL) to Reduce Suicide Attempts Among High Risk Adults (Supplement)	07/1/22-12/31/23	NCE
	Site PI	CDC/State of Michigan	Intentional Injury Violence Prevention	11/1/20-09/30/25	\$80,713
1H79SM083419	PI	SAMHSA	Implementing Zero Suicide in Emergency Departments with Diverse Populations in Michigan	08/31/20-08/30/25	\$400,000
1R01MH123491	Site PI	NIMH (subcontract with Northwestern University)	A Comparative Effectiveness Trial of Strategies to Implement Firearm Safety Promotion as a Universal Suicide Prevention Strategy in Pediatric Primary Care	08/15/20-06/30/25	\$240,096
SOW#3	PI	BCBSM	Michigan Mental Health Clinical Quality Improvement	07/01/21-12/31/23	\$1,240,515

Grant Number	Role	Funding Source	Title	Project Period	Annual Total Funding
			Network for Implementation and Dissemination (MI-MIND)		
P50MH127512	PI	NIMH (subcontract with Michigan State University)	The National Center for Health and Justice Integration for Suicide Prevention (Admin and Methods Core)	08/22/22-7/31/27	\$162,143
P50MH127512	PI	NIMH (subcontract with Michigan State University)	The National Center for Health and Justice Integration for Suicide Prevention. Pilot Project: Using Jail Populations to Validate an Established Suicide Risk Algorithm	08/22/22-7/31/25	\$55,304
P50MH127512	PI	NIMH (subcontract with Michigan State University)	The National Center for Health and Justice Integration for Suicide Prevention. Signature Project: Syncing Screening and Services for Suicide Prevention across Health and Justice Systems	08/22/22-7/31/27	\$345,263
R01MH130548	Site PI	NIMH (subcontract with Kaiser Permanente Northwest)	Evaluating Effectiveness and Implementation of a Risk Model for Suicide Prevention across Health Systems	08/01/22-7/31/26	\$223,388
K23MN126078	Site PI	NIMH (subcontract with Kaiser Permanente Northern California)	Optimizing Care to Prevent Diabetes and Promote Cardiovascular Health among Younger Adults with Severe Mental Illness	04/01/22-03/31/27	\$9,907
5U19MH121738	Site PI	NIMH (subcontract with Kaiser Permanente Washington)	Mental Health Research Network III (Supplement): Impact and Implications of Rapid Transition to Virtual Mental Health Care during COVID-19	07/01/22-6/30/23	NCE
R21MH135272	PI	NIMH	Implementation Strategies for Suicide	12/01/23-11/30/25	\$431,750

Grant Number	Role	Funding Source	Title	Project Period	Annual Total Funding
			Prevention among Youth in Nepal		
C70056	Co-Investigator	State of Michigan	Refugee Mental Health Initiative – Ukraine	10/1/23 – 09/30/24	\$90,000
C70057	Co-Investigator	State of Michigan	Refugee Mental Health Initiative – Afghan	10/1/23 – 09/30/24	\$180,000
Investigators: Brian Ahmedani, Ph.D. and Christine Johnson, Ph.D. (Public Health Sciences)					
1OT2OD024610-01	CoPI 's	NIH	Trans-American Consortium of the Health Care Systems Research Network for the Precision Medicine Initiative Cohort Program (TACH)	4/1/18 – 8/31/23	\$9,490,759
OT2OD036429	CoPI 's	NIH	Trans-American Consortium of the Health Care Systems Research Network for the HCSRN	9/1/2023 – 8/31/2028	\$18,393,034
Investigator: Jordan Braciszewski, Ph.D.					
1UG3AT009838	Site PI	NIH (subcontract with Kaiser Washington)	A Pragmatic Trial of Parent-focused Prevention in Pediatric Primary Care: Implementation and Patient Outcomes in Three Health Systems	5/15/18-5/31/24	\$251,439
1UG3AT009838_Supp	Site PI	NIH (subcontract with Kaiser Washington)	A Pragmatic Trial of Parent-focused Prevention in Pediatric Primary Care: Implementation and Patient Outcomes in Three Health Systems	6/15/19-5/31/24	\$25,889
R34AA02775-01A1	Co-PI (Matero)	NIAAA	A Technology-based Intervention to Reduce Alcohol Use after Bariatric Surgery	9/20/20-8/31/23	\$216,344
1H79SM084912-01	PI	SAMHSA	Implementing Trauma-Focused Behavioral Health Treatment for Underserved	9/30/21-9/29/26	\$400,000

Grant Number	Role	Funding Source	Title	Project Period	Annual Total Funding
			Children in Detroit, MI		
R01MH126871	Site PI	NIH (subcontract with the University of Michigan)	Adaptive Intervention to Prevent Adolescent Suicidal Behavior following Psychiatric Hospitalization: A Sequential Multiple Assignment Randomized Trial	01/01/22-6/30/26	\$81,768
N/A	Co-PI (Kelly Hirko, Michigan State University)	Henry Ford Health + MSU Health Sciences	Multilevel Formative Evaluation of Barriers and Facilitators to Implementation of an Electronic Health Record-Embedded Digital Health Smoking Cessation Intervention in a Rural Health System	06/01/22-05/31/23	\$25,000
R-2304-151808	PI	Michigan Health Endowment Fund	iHeLP: Technology to Address Substance Use in Schools	09/01/23-08/31/25	\$349,631
Investigator: Julia Felton, Ph.D.					
Foundation for Opioid Response Efforts	PI	Foundation for Opioid Response Efforts	Training Peer Recovery Coaches to Promote Retention and Adherence to Medications for Opioid Use Disorder among Low-Income Adults	8/15/20-8/14/24	\$424,184
R34DA057747	Site PI	NIH (subcontract with the University of Maryland)	Peer-Delivered Behavioral Activation Intervention to Improve Adherence to MAT Among Low-Income, Minority Individuals with OUD	09/01/22-08/31/25	\$20,803
1R34MH123602-01A1	PI	NIMH	Reducing Maternal Delay Discounting as a Target Mechanism to Decrease Harsh Parenting and Improve Child Mental Health Outcomes in a Traditionally Underserved Community	8/16/21-7/31/24	\$232,348

Grant Number	Role	Funding Source	Title	Project Period	Annual Total Funding
1R34DA053524-01A1	PI	NIDA	Improving Delay Discounting to Decrease Harsh Parenting among Parents Receiving Substance Use Treatment in a Low Resource Community	7/15/21-5/31/24	\$206,164
R01AG048904	Site PI	NIH (subcontract with the University of Kansas)	Remediation of Elevated Delay Discounting in Mid-Life Individuals: A Stage II Trial	12/1/20-5/31/23	\$31,287
R01DA057552	MPI: (J Rabinowitz, B Maher, J Felton)	NIDA (subcontract with Johns Hopkins University)	An Examination of the Joint Contributions of Socioeconomic Disadvantage, Genetics, and COVID-19 on the Development of Delay Discounting and Substance Use Across Adolescence	09/01/22-07/31/27	\$34,759
R34DA056732	MPI: (J Felton and R Yi, University of Kansas)	NIDA	Improving Decision Making to Prevention Substance Misuse among Adolescents from Traditionally Underserved Communities	09/30/22-08/31/25	\$234,911
E206019A	PI	NIDA – JCOIN George Mason University	Peer-Delivered Episodic Future Thinking to Improve MOUD Treatment Engagement among Returning Citizens	03/01/23-8/31/24	\$55,572
DMC-G-202219967	PI	Community Foundation for Southeast Michigan	Planning for an Integrated Health Clinic for Pregnant / Postpartum Women with Substance Use Disorders and their Families	03/01/23-08/31/24	\$75,000
Investigator: Hongsheng Gui, PhD					
A20067	PI	Fund for Henry Ford Hospital	Psychiatry genomics research in population-based cohorts with large-scale electronic health records	01/01/20-12/31/24	\$175,311

Grant Number	Role	Funding Source	Title	Project Period	Annual Total Funding
R03MH135347	PI	NIMH	Assembly and Re-Alignment of HLA Genomic Region and its Implication for Fine-Mapping Suicidality in African Descent Population	09/06/23-08/31/25	\$157,000
Investigator: Elizabeth Lockhart, Ph.D.					
N/A	PI	Fund For Henry Ford Hospital	A Multilevel, Multiphase Optimization Strategy for PrEP: Patients and Providers in Primary Care	11/1/22-10/31/24	\$10,000
R01MD018524	PI	NIH	A Multilevel, Multiphase Optimization Strategy for PrEP: Patients and Providers in Primary Care	09/22/23-03/31/28	\$796,636
Investigator: Lora Rupp, MS (CHPHSR), Mei Lu, Ph.D (Public Health Sciences) and Stuart Gordon, MD (Gastroenterology) NOTE: *Pharmaceutical funding is shown as dollars invoiced and received in 2023					
E21123	Co-PIs	AbbVie	CHeCHS Substudy of HCV Patients with Compensated Cirrhosis Treated with 8- and 12- Week Regimens of GLE/PIB	10/01/21-05/31/23	\$0*
E21138	Co-PIs	GlaxoSmithKline	Understanding Pruritus in Patients with Chronic Hepatitis B and C	10/01/21-9/30/24	\$29,292*
E22006	Co-PIs	Intercept Pharmaceuticals	Fibrotic Liver Diseases (FOLD) Statement of Work #5	12/08/21-12/31/24	\$0*
E22151	Co-PIs	Intercept Pharmaceuticals	Fibrotic Liver Diseases (FOLD) Statement of Work #6	07/27/22-08/31/24	\$528,343*
Investigator: Amy Loree, Ph.D.					
NU84DD000001-01-0	PI	CDC	SBI-tech Michigan: Optimizing SBI Implementation for High-Risk Alcohol use among Women of Childbearing Age	09/30/18-09/29/23	NCE
R01HD100579	Site PI	NICHD (subcontract with HealthPartners)	Treatment Initiation for New Episodes of Depression in	05/06/21-03/31/26	\$42,123

Grant Number	Role	Funding Source	Title	Project Period	Annual Total Funding
			Pregnant Women		
R01HD100471	Site PI	NICHHD (subcontract with Michigan State University)	IPT for Major Depression Following Perinatal Loss	08/01/21-08/31/25	\$22,820
R01MH130948	Site PI	NIMH (subcontract with Michigan State University)	The ROSE Scale-Up Study: Informing a Decision about ROSE as Universal Postpartum Depression Prevention	12/1/22---06/30/27	\$266,522
GG-202219313	PI	Community Foundation for Southeast Michigan	Expanding the Perinatal Behavioral Health Integration Program	09/30/22-09/29/23	\$75,000
3UG1DA040314	Site PI	NIDA (subcontract with Kaiser Permanente Colorado)	Health Systems Node of the NIDA Clinical Trials Network (Health Insurance Instability and Mortality among Patients Receiving Buprenorphine Treatment for Opioid Use Disorder) CTN-141	09/01/22-02/28/24	\$58,421
R34MH131573	MPI (S Santaross and A Loree)	NIMH	Prenatal Yoga to Prevent Postpartum Depression (PRY-D)	07/03/23-08/02/26	\$682,990
EACB-29002	MPI: (S Santarossa and A Loree)	PCORI	Using Storytelling to Build Capacity for PCOR/CER in Maternal Mental health (MAMA)	06/01/23-05/31/25	\$125,000
FLINN	PI	Ethel and James Flinn Foundation	Developing Healthcare Workforce Capacity to Address Perinatal Mental Health	01/01/23-12/31/23	\$50,000
Investigator: Lisa Matero, Ph.D.					
A20051	PI	FHFH	A Brief Intervention for Co-Occurring Pain and Distress in Primary Care	01/1/17-12/31/23	\$69,856
R01DA043811	Site PI	NIH (Subcontract with Saint Louis University)	Pathways from Chronic Prescription Opioid Use to New Onset Mood Disorder	04/14/19-01/31/24	\$139,876
R34AA02775-01A1	Co-PI (Braciszewski)	NIAAA	A Technology-based Intervention to Reduce Alcohol Use	09/20/20-08/31/23	\$216,344

Grant Number	Role	Funding Source	Title	Project Period	Annual Total Funding
			after Bariatric Surgery		
R-2108-149080	PI	Michigan Health Endowment Fund	Improving Management of Chronic Pain in Primary Care	01/01/22-12/31/23	\$362,696
N/A	PI	American Society for Metabolic and Bariatric Surgery	Cannabis Use after Bariatric Surgery	07/1/21-06/30/23	\$25,000
U19MH121738	Site PI	MHRN (subcontract with Kaiser Washington)	Outreach Intervention for Depression Treatment Initiation (Supplement)	07/1/21-06/30/23	\$106,451
CON-80004459	Site PI	PCORI (subcontract with Yale University)	Employing a Stepped Wedge Design to Implement an Evidence-Based Psychotherapy for PTSD in Six Large, Diverse Health Care Systems	08/01/23 – 09/30/26	\$79,804
R01NR020819	Site PI	NIH (subcontract with the University of Pennsylvania)	Leveraging the Dyad: Mechanisms of an Intervention for Psychological Distress In Chronic Lung Disease	09/22/23-06/30/27	\$154,841
R21AA029423	PI/PD	NIH	Identifying Factors Influencing Alcohol Use after Bariatric Surgery: An Ecological Momentary Assessment	05/05/23-04/30/25	\$192,206
Investigator: Melissa Maye, Ph.D.					
MHEF	PI	Michigan Health Endowment Fund	Increasing Access and Accuracy of ASD Screening	10/01/22-09/30/24	\$245,138
A30986	PI	Fund for Henry Ford Hospital	COVID19 Parent Visitation and Infant Interaction Policies in the NICU, and the Impact on Parent Mental Health: A Pilot Study	06/01/21-05/31/23	\$10,000
K23HD110608	PI	NIH	Small Things First: Leveraging Implementation Science to Increase	05/23/23-04/30/27	\$131,100

Grant Number	Role	Funding Source	Title	Project Period	Annual Total Funding
			Access to Infant Directed Speech for ALL Infants in Neonatal Intensive Care Units		
Investigator: Ashlee Vance, Ph.D., MA, RN, RNC-NIH					
A20082	PI	Fund for Henry Ford Hospital	Evaluating Family Financial Hardship and Socioeconomic Disparities in Medically Complex Infants	01/01/23-12/31/26	\$242,000
Investigator: Hsueh-Han Yeh, Ph.D.					
R03MH130798	Site PI	NIMH	Defining a Crisis: Engagement with Crisis Call Centers and Mobile Crisis Teams	09/01/22-08/31/24	\$21,350
Investigator: Muwaffak Abdulhak, MD (Program Director) and David Nerenz, Ph.D.					
Contract	Co-I	BCBSM	Michigan Spine Surgery Improvement Collaborative	10/1/17-12/31/23	\$2,305,546
Investigator: Samantha Tam, MD (Otolaryngology) and Brian Ahmedani, Ph.D., (Mentor)					
A20073	PI	Fund for Henry Ford Hospital	Effect of Treatment Fragmentation on the Quality and Outcomes of Cancer Care	01/01/21-12/31/24	\$60,000
Investigators: Alyssa Vanderziel, Ph.D. and Brian Ahmedani, Ph.D.					
3U54AG063546	Site PI	NIH	A Patient-facing Tool to Reduce Opioid-Psychotropic Polypharmacy in PLWD	07/01/22-06/30/24	\$84,485

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2. Anvari MS, Hampton T, Tong MP, Kahn G, Triemstra JD, Magidson JF, **Felton JW**. (2023). Behavioral activation disseminated by non-mental health professionals, paraprofessionals, and peers: a systematic review *Behav Ther*, May;54(3):524-538. doi: 10.1016/j.beth.2022.12.007. Epub 2022 Dec 23.PMID: 37088508

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7. Boyd AD, Gonzalez-Guarda R, Lawrence K, Patil CL, Ezenwa MO, O'Brien EC, Paek H, **Braciszewski JM**, Adeyemi O, Cuthel AM, Darby JE, Zigler CK, Ho PM, Faurot KR, Staman KL, Leigh JW, Dailey DL, Cheville A, Del Fiol G, Knisely MR, Grudzen CR, Marsolo K, Richesson RL, Schlaeger JM. (2023). Potential bias and lack of generalizability in electronic health record data: reflections on health equity from the National Institutes of Health Pragmatic Trials Collaboratory. *J Am Med Inform Assoc*, Aug 18;30(9):1561-1566. doi: 10.1093/jamia/ocad115. PMID: 37364017
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98. **Yeh HH**, Peltz-Rauchman C, Johnson CC, Pawloski PA, Chesla D, Waring SC, Stevens AB, Epstein M, Joseph C, **Miller-Matero LR**, **Gui H**, Tang A, Boerwinkle E, Cicek M, Clark CR, Cohn E, Gebo K, Loperena R, Mayo K, Mockrin S, Ohno-Machado L, Schully S, Ramirez AH, Qian J, **Ahmedani BK**. (2023). Examining sociodemographic correlates of opioid use, misuse, and use disorders in the All of Us Research Program. *PLoS One*. Aug 18;18(8):e0290416. doi: 10.1371/journal.pone.0290416. eCollection 2023. PMID: 37594966
99. Xiao L, Liu S, Wu Y, Huang Y, Tao S, Liu Y, Tang Y, Xie M, Ma Q, Yin Y, Dai M, Zhang M, **Llamocca E**, **Gui H**, Wang Q. (2023). The interactions between host genome and gut microbiome increase the risk of psychiatric disorders: Mendelian randomization and biological annotation. *Brain Behav Immun*, Oct;113:389-400. doi: 10.1016/j.bbi.2023.08.003. Epub 2023 Aug 8. PMID: 3755796
100. Zhang L, Yuan Y, Peng W, Tang B, Li MJ, **Gui H**, Wang Q, Li M. GBC: a parallel toolkit based on highly addressable byte-encoding blocks for extremely large-scale genotypes of species. (2023). *Genome Biol*, Apr 17;24(1):76. doi: 10.1186/s13059-023-02906-z. PMID: 37126548.
101. Zhao H, Ma Q, Xie M, Huang Y, Liu Y, Song H, **Gui H**, Li M, Wang Q. (2023). Self-rated health as a predictor of hospitalizations in patients with bipolar disorder or major depressive disorder: A prospective cohort study of the UK Biobank. *J Affect Disord*, Jun 15;331:200-206. doi: 10.1016/j.jad.2023.02.113. Epub 2023 Mar 11. PMID: 36907458.

Publications Under Review

1. Danzo S, Kuklinski MR, Sterling SA, Beck A, **Braciszewski JM**, Boggs J, Briney JS, Charvat-Aguilar N, Eisenberg N, Kaffl A, Kline-Simon A, **Loree AM**, Lyons VH, Morse EF, Morrison KM, Negusse R, Scheuer H. Anxiety, depression, and suicidal ideation among early adolescents during the COVID-19 pandemic. *Journal of Adolescence*.
2. **Haley EN**, Dolbier CL, Campbell LC, Carels RA, **Braciszewski JM**. Refinement, feasibility, and clinical significance of a brief self-compassion intervention for women with obesity and internalized weight bias: A randomized pilot study.
3. Hecht L, Hadwiger A, **Autio K**, Miller MK, **Ahmedani BK**, **Miller-Matero, L.R.** A brief psychological intervention for chronic pain in primary care: Patient preferences and satisfaction with telemedicine versus clinic-based delivery.
4. Kandagatla P, Ackerman A, Lezotte J, Ruhala J, Jones A, **Hu J**, **Nerenz DR**, Ramesh M, Gupta AH. Admission Predictors of ICU Transfer Among COVID-19 Patients in a Large Multi-Center Cohort. *Critical Care*.
5. **Llamocca EN**, Fristad MA, Brock G, Steelesmith DL, Felix AS, Fontanella CA. Guideline concordant care for pediatric bipolar disorder treatment among Medicaid-enrolled youth in the United States.

6. **Lockhart E**, Gootee J, Copeland L, Turner D. Broadening the reach of patient portals: Opportunities for self-test delivery, screening, and research.
7. Lu M, **Rupp L**, Melkonian C, Trudeau S, Daida YG, Schmidt MA, Gordon SC. Real-world safety and effectiveness of an 8-week regimen of glecaprevir/ pibrentasvir in cirrhotic hepatitis C patients. *Advances in Therapy*. (Accepted)
8. Lyons VH, Quesenberry C, Sofrygin O, Sterling S, **Braciszewski JM**, Kuklinski M. Ensuring unbiased inference and adequate power in complex pragmatic trials: A model extension with simulation to account for partial nesting and cross-classification in the intervention arm. *Prevention Science*.
9. Malin K, Miller J, Shuman CJ, Moore T, Benjamin A, **Vance AJ**. Parents' pandemic NICU experience: A qualitative study. *BMC Pediatrics*.
10. Miller MB, Scherrer J, Salas J, McCrae CS, Sullivan MD, Bucholz KK, Copeland LA, **Ahmedani BK**, Schneider FD, Lustman PJ. The contribution of sleep disorder to the association between prescription opioid use and new onset depression: A retrospective cohort study.
11. Morrison KM, Eisenberg N, Lyons VH, Sterling SA, Beck A, **Braciszewski JM**, Beaulieu D, Boggs J, Briney JS, Danzo S, Haggerty KP, Jessen A, Kline-Simon A, **Loree AM**, Morse E, Scheuer H, **Wang X**, Kuklinski MR. Implementation fidelity of a virtual adaptation of the Guiding Good Choices program. *American Journal of Community Psychology*.
12. Murray MF, Pearl EA, **Zelenak L**, Hamann A, Sehgal M, **Braciszewski JM**, Carlin AM, **Miller-Matero LM**. Increased depression and anxiety are associated with maladaptive eating among patients up to four years post-bariatric surgery.
13. O'Donnell LA, Szechy K, **Loree AM**. Public attitudes towards individuals with Bipolar Disorder in the workplace. *Social Work in Mental Health*.
14. Pickard K, **Maye M**, Edmunds S. Characterizing infrastructure necessary for autism-related service scale-up in Part C early intervention systems across six states.
15. Shamaa O, Ahmed A, **Rupp LB**, Trudeau S, Gordon SC. Factors associated with lack of primary biliary cholangitis evaluation and treatment: A single tertiary care center experience. *Orphanet*.
16. Scheuer H, Kuklinski M, Sterling SA, Beck A, **Braciszewski JM**, Beaulieu D, Boggs J, Briney JS, Danzo S, Eisenberg N, Haggerty K, Jessen A, Kline-Simon A, **Loree AM**, Lyons VH, Mariscal M, Morrison K, Morse E, **Wang X**, Catalano R. Virtual implementation of Guiding Good Choices: Lessons Learned from Adapting an Evidence-Based Prevention Program for Parents of Adolescents. *Journal of Community Psychology*
17. Tabb K, Beck D, Bell S, Tilea A, Sugg G, **Vance A**, Schroeder A, Zivin K. Trends in antenatal mental health conditions and adverse birth outcomes between 2009-2019
18. Yarborough BJ, Stumbo SP, Rosales AG, **Ahmedani BK**, Boggs JM, Daida YG, Negriff SL, Rossom RC, Simon G, Perrin NA. Opioid use characteristics, overdose, and opioid use disorders as predictors of fatal or non-fatal suicide attempts in a population of individuals with mental health diagnoses.
19. **Vance AJ**, Henderson J, Yin Z, Costa D, Meghea C. Healthcare utilization and costs among commercially insured infants with complex and noncomplex conditions.

20. **Vance AJ**, Bell S, Tilea A, Beck D, Tabb KM, Zivin K. Validation of criteria to identify neonatal intensive care (NICU) hospitalizations in administrative databases.
21. **Vanderziel A**, Anthony JC, Barondess D, Kerver JM, Alshaarawy O. Estimating the Effects of Prenatal Cannabis Exposure on Birth Outcomes
22. Zigler C, Adeyemi O, Boyd A, **Braciszewski JM**, Cheville A, Cuthel A, Dailey D, Del Fiol G, Ezwanza MO, Faurot K, Fucco M, Ho M, Lawrence K, Marsolo K, Pati C, Paek H, Richesson R, Staman K, Schlaeger J, O'Brien E. Collecting patient-reported outcomes in the electronic health record: Lessons from the NIH Pragmatic Trials Collaboratory.

Publications Under Revision

1. **Ahmedani, B.K.**, Penfold, R.B., Frank, C., Richards, J.E., Stewart, C., Boggs, J.M., Coleman, K.J., Sterling, S., Yarborough, B.J.Y., Clarke, G., Schoenbaum, M., Aguirre-Miyamoto, E.M., Barton, L.J., **Yeh, H-H, Westphal, J.**, McDonald, S., Beck, A., Beidas, R.S., Richardson, L., Ryan, J.M., Buckingham, E.T., Buttlair, S., Brusckhe, C., Flores, J., Simon, G.E. Zero Suicide Model Implementation is Associated with Reductions in Suicide Attempt and Death Rates.
2. Amodei N, **Zhang S, Hu Y**, Nixon E, **Maye M**. Sociodemographic predictors of length of neonatal intensive care unit hospitalization. *Journal of Perinatology*
3. Hecht LM, Joseph-Mofford G, Iacobelli R, Ahmed M, **Haley E, Loree AM, Miller-Matero LR**. Anxiety, depression, and infertility-specific distress among women with female factor infertility. *Health Psychology*
4. Pellechia M, **Maye M**, Tomczuk L, Zhong N, Mandell D, Stahmer A. Brief Report: A Scoping Review of Caregiver Coaching Strategies within Caregiver-Mediated Interventions for Autism.
5. Zhang L, Yuan Y, Peng W, Tang B, Li MJ, **Gui H**, Li M. Compression with unified and accessible byte blocks to enhance management and analyses of UKBB-scale genotypes. *Genome Biology*.

PRESENTATIONS

1. O'Donnell LA, Helmuth M, **Elsiss F**, Szechy K, Kancherla P, **Loree AM**. (2023, January). Gender differences in public attitudes towards bipolar disorder in the workplace. Poster presented at the Society for Social Work and Research Annual Conference, Phoenix, AZ.
2. O'Donnell LA, Boraggina-Ballard L, Allen JL, Szechy K, **Miller-Matero LR, Loree AM**. (2023, January). A Qualitative Investigation on The Impact Of Mood And Anxiety Disorders in the Workplace Among Clinicians and Patients. Poster presented at the Society for Social Work and Research Annual Conference, Phoenix, AZ.
3. Bloye K, Aderemi J, **Grossi R, Hampton T, Maye, M**. (2023, February). Assessing Accessibility and Equity of Autism Spectrum Disorder Screening Tools. Poster presented at the Medical Student Research Symposium. Detroit, MI.
4. Hamilton T, Lim S, Telemi E, Yun HJ, Macki M, Schultz L, **Yeh HH**, Springer K, Taliafero K, Perez-Cruet M, Aleem I, Park P, Easton R, **Nerenz D**, Schwalb J, Abdulhak M, Chang V. (2023, February). risk factors of not reaching MCID after elective lumbar spine surgery: A case control study. Medical Student Research Symposium, Wayne State University.

5. Bloye K, Aderemi J, **Grossi R, Hampton T, Maye, M.** (2023, March). Assessing accessibility and equity of autism spectrum disorder screening tools. Poster presented at the Diversity in Medicine Conference. Ann Arbor, MI.
6. **Vance A**, Seetharaman M, Benjamin A, McGrath J. (2023, March). [Poster session]. Topics, language, and Use of parenting self-efficacy instruments. Society for Research in Child Development Annual Conference, Salt Lake City, Utah.
7. **Vance A.** (2023, March). Recognizing parents as essential care in the NICU [Virtual Presentation]. Gravens Conference, Clearwater Beach, Florida.
8. Hecht LM, Joseph-Mofford G, Iacobelli R, Ahmed M, **Haley E, Loree AM, Miller-Matero LR.** (2023, April). Eating pathology and mental health among women diagnosed with infertility. Oral presentation at the 44th Annual Meeting of the Society of Behavioral Medicine, Phoenix, AZ.
9. **Miller-Matero LR, Zabel C**, Chrusciel T, Salas J, Sullivan M, DeBar L, Lustman P, **Ahmedani BK**, Scherrer JF. (2023, April). Alcohol and marijuana use among individuals receiving opioids for pain management. 44th Annual Meeting of the Society of Behavioral Medicine, Phoenix, AZ.
10. **Ahmedani BK.** (2023, May). Suicide Prevention in Health Systems – Evidence and Opportunities for Veterans. National Academies of Science, Engineering, and Medicine: Workshop on Identifying and Managing Veteran Suicide Risk in Non-VA Health Settings. Washington, DC.
11. Anani U, Barrero-Castillero A, Burris H, Fraiman Y, Hwang S, Karvonen K, Lakshmanan A, Lee H, Lewis T, Montoya-Williams D, Okito L, Peña M, Poslosky P, Rogers E, Cordova-Ramos G, **Vance A**, Yemane L. (2023, May). Breaking down silos in neonatal health equity: The Neonatal Justice Collaborative’s (NJC) novel approach. [Conference Workshop]. Pediatric Academic Societies, Washington, D.C.
12. **Felton JW.** (2023, May) Approaches to training peers: Best practices and opportunities for future research. National Conference, Los Angeles, California.
13. **Loree AM**, Corriveau W, **Elsiss F**, Hecht L, **Yeh H, Braciszewski JM, Zhang S**, Furman K, Gilbertson S, Osunfisan T, Boles T, Buffo J, Little M, Frank C. (2023, May). Integrating perinatal behavioral health care into women’s health: The Perinatal Behavioral Health Integration Program. Poster presented at the Henry Ford Health Research Symposium, Detroit, MI.
14. Segal A, Adkins E, Fatabhoy M, Zohr S, Bryce K, Gonzalez H, **Miller-Matero LR.** (2023, May). Factors associated with a positive phosphatidylethanol test during liver transplantation evaluation. Oral presentation at the 2023 Henry Ford Research Symposium, Detroit, MI.
15. **Felton JW.** (2023, June) Training peers in evidence-based methods: A promising approach to increase reach and scalability through peer-delivered models. Seattle, Washington.
16. Joseph-Mofford G, Hecht LM, Iacobelli R, **Loree AM**, Abdole L, **Miller-Matero LR.** (2023, June). Alcohol and cannabis use among women with infertility: Associations with psychiatric symptoms, attempts to conceive, and engagement in fertility treatment. Midwest Reproductive Symposium international, Chicago, IL.
17. **Loree AM, Yeh H, Elsiss F, Zabel C, Zelenak L, Moore S**, Goyert G, Beatty JR, Yadav P, Riba M, Ondersma SJ. (2023, June). SBI-Tech Michigan: Optimizing implementation of screening and brief intervention for excessive alcohol use among women of reproductive age. Poster presented at the College on Problems of Drug Dependence 85th Annual Scientific Meeting, Denver, CO.

18. **Miller-Matero LR.** (2023, June). How should we be educating patients about the risks of addiction after metabolic and bariatric surgery? Santos, M. & Sogg, S. (Chairs), What happens in Vegas stays in Vegas: Sex, drugs, and rock & roll. Symposium at the American Society for Metabolic and Bariatric Surgery Annual Meeting, Las Vegas, NV.
19. **Miller-Matero LR,** Ross K, Arellano C, **Zelenak L,** DePascale E, Gavrilova L, **Braciszewski JM,** Hecht LM, **Haley E,** Brescacin C, Carlin AM. (2023, June). Cannabis use following bariatric surgery is associated with anxiety and maladaptive eating. Oral presentation at the American Society for Metabolic and Bariatric Surgery Annual Meeting, Las Vegas, NV.
20. Simiola V, Erickson C, **Kazan R,** Nie S, **Gootee J,** **Miller-Matero LR.** (2023, June). Patient perspectives on mental health treatment initiation and engagement for new episodes of depression in historically minoritized racial and ethnic groups. AcademyHealth 2023 Annual Research Meeting, Seattle, WA.
21. **Vance A,** Flores D, Giambra B, Brysiewicz P, Moriarty H. (2023, June). Best practices for engaging families across the lifespan in research: lessons learned from international experts [Pre-Conference Workshop]. International Family Nurses Association Conference, Dublin, Ireland.
22. **Vance A.** (2023, June). A systematic review of care coordination programs for infants with complex care needs [Conference Presentation]. International Family Nurses Association Conference, Dublin, Ireland.
23. Wartko PD, Matthews AG, Bobb JF, Boudreau DM, McCormack J, Qiu H, Yu O, Hyun N, Lee AK, Campbell CI, Saxon AJ, Liu DS, Altschuler A, Samet JA, Stotts A, **Braciszewski JM,** Murphy MT, Arnsten J, Horigian V, Szapocznik J, Glass JE, Caldeiro R, Phillips, R, Shea M, Bradley KA. (2023, June). PROUD trial main results: The Primary Care Opioid Use Disorders Treatment (PROUD) Trial. Poster presented at the annual meeting of the College on Problems of Drug Dependence, Denver, CO.
24. **Yeh H, Elsis F,** Furman K, **Hecht L,** Corriveau W, **Loree AM.** (2023, June). Depression screening among perinatal patients with and without substance use disorders following implementation of a collaborative care program. Oral communication at the College on Problems of Drug Dependence 85th Annual Scientific Meeting, Denver, CO.
25. **Nerenz DR.** (2023, July 11). Using patient-reported outcomes data. Presented at the Advancing Person-Centered Care Roundtable, Washington, DC.
26. **Nerenz, DR, Hu J.** (2023, July 11). Use of Expensive Chemotherapy Drugs by 340B and non-34B Hospitals. Presented at the 340B Coalition Summer Conference, National Harbor, MD.
27. Avalos LA, Daida YG, Vazquez-Benitez F, Negriff A, **Loree AM,** Rossom RC, Lipkind HS, Goodman SG, **Zabel C,** Martinez Y, Ehresmann K, Seburg EM, Palmsten K (2023, August). Antidepressant and psychotherapy initiation among patients with new episodes of depression during pregnancy. Poster presented at the 2023 International Conference in Pharmacoepidemiology, Halifax, CA.
28. **Nerenz DR, Hu J,** Schaub, N. (2023, August 11). A health equity dashboard. Presented at the meeting of the Michigan Spine Surgery Improvement Collaborative (virtual).
29. **Nerenz DR.** (2023, August 19). CMS initiatives for quality measurement and quality improvement. Presented at the Annual Meeting of the Michigan Association of Neurological Surgeons (MANS), Mackinac Island, MI.

30. **Gui H**, et al. (2023, *September*). Utilizing the All of Us Research Program for substance use and mental health research. All of Us and NIDA joint webinar, virtual.
31. Johnson J, **Loree A**, Sikorskii A, Miller T, Carravallah L, Taylor B, Hammad H, Kittle Q, Foulon A, Harris T, Zlotnick C. (2023, *September*). The ROSE Scale-Up Study: Informing a decision about ROSE as universal postpartum depression prevention. Poster presentation at the Healthy Flint Research Coordinating Center Research Symposium, Flint, MI.
32. Ondersma SJ, **Loree AM**, **Braciszewski JM**. (2023, *September*). Designing electronic screening and brief intervention (e-SBI) applications without coding using the Computerized Intervention Authoring System v. 3.0. Workshop presented at the annual meeting of the International Network on Brief Interventions for Alcohol and Other Drugs, Greensboro, NC.
33. **Vance A**, Karvonen K, Fraiman Y. (2023, *September*). Advancing Neonatal Health Equity: Introduction to the Neonatal Justice Collaborative. [Conference Presentation]. National Association of Neonatal Nurses Annual Conference, Anaheim, California.
34. **Vance A**. (2023, *September*). Describing parent presence in the NICU. [Paper Session]. National Association of Neonatal Nurses Annual Conference, Anaheim, California.
35. **Vance A**, & McGrath, J. (2023, *September*). All care is developmental care. [Conference General Session] National Association of Neonatal Nurses Annual Conference, Anaheim, California.
36. **Vance A**. (2023, *September*). All Care is Developmental Care. [Keynote]. State of Michigan Neonatal Nurses Chapter Conference (SMANN), Frankenmuth, Michigan.
37. **Vance A**. (2023, *September*). Advancing health equity in the NICU [Conference Session]. State of Michigan Neonatal Nurses Chapter Conference (SMANN), Frankenmuth, Michigan.
38. **Ahmedani BK**, Richards J, Stumbo S, Penfold R, Yarborough BJH, Simon GE. (2023, *October*). Evaluation of a Large-Scale Implementation of Zero Suicide across Health Systems in the United States. Symposium at the 2023 IASR/AFSP International Summit on Suicide Research, Barcelona, Spain.
39. Beidas R, Linn K, Johnson C, **Maye M**, Quintana L, Wright L, Zabel C, Bedjeti K, Beck A, Bутtenheim A, Elias M, Hoskins K, Jager-Hyman S, Lyons J, Marcus S, McArdle B, Ritzwoller D, Small D, Wolk C, **Zhang S**, **Ahmedani B**, & Boggs J. Primary Outcomes from an Effectiveness-Implementation Trial of Strategies to Implement a Secure Firearm Storage Program as a Universal Suicide Prevention Strategy in Pediatric Primary Care. 2023 ASR/AFSP International Summit on Suicide Research, Barcelona, Spain.
40. **Felton JW**. (2023, *October*) Training and supporting the peer recovery workforce to deliver evidence-based SUD interventions. Community Mental Health Association, Traverse City, Michigan.
41. Geller PA, Nsier H, Nelson A, **Maye M**, Sadowick L, Hanson S, Saxton S, Steinwurtzel R, Shivers M, Anderson M, Patterson C. (2023, *October*). Burnout and psychological distress in NICU providers: A scoping review of extant research. Poster presented at Marcé of North America 2023 Conference, Alexandria, VA.
42. Johnson JE, Weinstock L, Arias S, Sperber K, Kubiak S, Cook BL, Barrett J & **Ahmedani B**. (2023, *October*). The NIMH-funded National Center for Health and Justice Integration for Suicide Prevention (NCHATS): Description and rationale. Presentation at the 2023 IASR/AFSP International Summit on Suicide Research, Barcelona, Spain.

43. **Loree AM**, Corriveau W, **Elsiss F**, **Hecht L**, **Yeh H**, **Braciszewski JM**, **Zhang S**, Furman K, Gilbertson S, Osunfisan T, Frank C. (2023, October). Piloting a telehealth-based collaborative care program for perinatal patients with depression in a large, integrated healthcare system. Oral abstract presented at the Marcé Society of North America 2023 Conference, Alexandria, VA.
44. Nguyen AP, Glanz JM, Campbell CI, Xu S, **Loree AM**, Binswanger IA. (2023, October). Leveraging data linkages to investigate health insurance instability and mortality among patients receiving medications for opioid use disorder. Oral presentation at the 2023 Addiction Health Services Research Conference, New York, NY.
45. Beidas R, Linn K, Johnson C, **Maye M**, Quintana L, Wright L, **Zabel C**, Jager-Hyman S, Marcus S, Wolk C, **Ahmedani B**, Boggs J. (2023, November). Promoting Secure Firearm Storage in Pediatric Primary Care: Results from an Effectiveness-Implementation Trial of the S.A.F.E. Firearm Program. 2023 National Research Conference for the Prevention of Firearm-Related Harms, Chicago, IL.
46. Gonzalez HG, Gordon SC, Daida YG, Schmidt MA, Zhou Y, Wu T, **Rupp LB**, Trudeau S, Lu M. (2023, November). Sustained virological response reduces risk of portal vein thrombosis in hepatitis c patients with cirrhosis. Presentation at the 74th Annual Meeting of the American Association for the Study of Liver Diseases (AASLD), Boston MA.
47. Lu M, **Rupp LB**, Melkonian C, Trudeau S, Daida YG, Schmidt MA, Gordon SC. (2023, November). Persistent pruritus associated with worse quality of life in patients with chronic hepatitis. Presentation at the 74th Annual Meeting of the American Association for the Study of Liver Diseases (AASLD), Boston MA.
48. **Maye M**. (November 2023). IEPs 101: Developing the best educational path for your child. Invited talk for the Metro Parent Living with Autism Workshop, delivered virtually.
49. **Nerenz DR**. (2023, November 3). Quality measures for lung cancer screening: current challenges and future opportunities. Presented at the Quantitative Imaging Workshop XX (virtual), Prevent Cancer Foundation. November 3, 2023
50. **Nerenz DR**, Schultz L, Schaub NC, Abdulhak M, Chang V, Schwalb J. (2023, November 3). Replacing EQ-5D: imputing utility values from PROMIS physical function and other variables. Presented at the meeting the Michigan Spine Surgery Improvement Collaborative, Livonia, MI.
51. **Nerenz DR.**, Schaub NC, **Hu J**, Schwalb J. (2023, November 3). Health equity dashboard update. Presented at the meeting of the Michigan Spine Surgery Improvement Collaborative, Livonia, MI.
52. Scherrer JF, Salas J, Chrusciel T, **Miller-Matero LR**, Davidson W, Wilson L, Lustman P. (2023, November). Prescription opioid dose, duration of use, dosing frequency and risk for incident depression. 51st Annual Meeting of the North American Primary Care Research Group, San Francisco, CA.
53. Bradley KA, Idu A, Wartko P, Lee A, Liu D, McCormack J, Matthews A, Campbell C, Campbell A, Horigian V, Stotts A, Szapocznik J, Murphy M, **Braciszewski JM**, Bobb J. (2023, December). Commonly used performance measure of treatment for opioid use disorder underestimates disparities across sex, race and ethnicity compared to a population-based measure. Poster presented at the annual conference on the Science of Dissemination and Implementation, Arlington, VA.
54. Bradley KA, Hyun N, Idu A, Wartko P, Liu D, Matthews A, McCormack J, Campbell A, Samet J, Lee A, Yu O, Campbell C, Horigian V, **Braciszewski JM**, Arnsten J, Bobb J. (2023, December). Differential impact of nurse care management of opioid use disorder in primary care across sex, race and ethnicity in the PROUD

implementation trial. Poster presented at the annual conference on the Science of Dissemination and Implementation, Arlington, VA.

55. **Maye M, Yeh H, Johnson-Hooper T, Zhang S, Braciszewski JM, Day M, Hu Y, Kazan R, Nixon E, Guthrie W.** (2023, December). Increasing access and equity of universal screening for autism with the M-CHAT-R: A preliminary examination of two implementation strategies conceptualized, developed, and implemented by a large health system. Poster presented at the annual conference on the Science of Dissemination and Implementation, Arlington, VA.
56. O'Connor S., **Ahmedani BK**, Asarnow J, Boudreaux E. (2023, December). Health Services Strategies for Suicide Risk Reduction. Symposium at the 3rd Annual Guyana Mental Health & Well-Being Conference, Georgetown, Guyana.

SERVICE ACTIVITIES

Committees

- Addiction Research Network (Ahmedani BK)
- AHRQ Spondylolysis Outcome Measures Harmonization Work Group (Nerenz DR)
- America's Essential Hospitals (AEH) Education Committee (Nerenz DR)
- American Heart Association, Council on Genomic and Precision Medicine, GPM & CLCD Data Science and Precision Medicine Committee (Gui H)
- American Psychological Association Psychology Internship Site Visitor (Matero LR)
- American Society of Metabolic and Bariatric Surgery Research Committee (Matero, LR)
- American Society of Metabolic and Bariatric Surgery Integrated Health Clinical Issues Committee (Matero, LR)
- CMS Medicare Impact Technical Expert Panel, Co-Chair (Nerenz DR)
- CMS Hospital Star Rating Technical Expert Panel (Nerenz DR)
- Henry Ford Behavioral Health Diversity Equity and Inclusion (Felton JW)
- Henry Ford Behavioral Health Education Council (Matero LR)
- Henry Ford Health/Michigan State University Health Sciences Center Graduate Student Workgroup (Braciszewski JM)
- Henry Ford Health System Institutional Review Board (Lockhart E)
- Henry Ford Internal Funding Review Committee (Loree AM, Vance AV)
- Henry Ford Medical Group, Board of Governors (Ahmedani BK)
- Henry Ford Research Promotions Committee (Ahmedani BK)
- Henry Ford Medical Group Chairs Council (Ahmedani BK)
- Henry Ford Research Committee (Braciszewski JM)
- Henry Ford Research Symposium Committee (Braciszewski JM, Vance AV)
- Henry Ford Trauma and Resiliency Informed Healthcare Organization Task Force (Braciszewski JM, Felton JW)
- HSC Nursing Research Committee (Vance, AJ)
- Integrated Health Care Coalition (IHCC) Regulatory Workgroup (Nerenz DR)
- Mental Health Research Network Steering Committee (Ahmedani BK)
- Mental Health Research Network Patient and Family Partners (Loree AM)
- MHRN Suicide Prevention Scientific Interest Group, Chair (Ahmedani BK)
- Michigan Maternal Mortality Review Committee (Loree AM)
- Michigan Psychological Association, Early Career Committee (Loree AM)
- Michigan Psychological Association Foundation, Secretary and Board member (Loree AM)
- Michigan Psychological Association, Pain Task Force (Matero LR)
- National Association of Neonatal Nurses Research Committee (Vance, AJ)
- National Network of NICU Psychologists, Communications Chair (Maye, M)

- National Quality Forum Scientific Methods Panel (Nerenz DR)
- National Quality Forum Standing Disparities Committee (Nerenz DR)
- Neonatal Justice Collaborative Research Subcommittee (Vance, AJ)
- NIDA Clinical Trials Network Publications Committee (Loree AM)
- NIH, Accelerating the Pace of Drug Abuse Research Using Existing Data Study Section (Loree AM)
- NIH All of Us Research Program, Steering Committee (Ahmedani BK)
- NIH, NIDA Special Emphasis Panel: Substance Use Prevention Effectiveness Research Among Youth and Families in the Child Welfare System (Braciszewski JM)
- NIH, Patient Center Outcomes Research Institute Study Section (Braciszewski JM)
- NIH, Small Business: Clinical Care and Health Interventions (Matero LR)
- NIMH SERV Study Section (Ahmedani BK)
- Oakland County Overdose Fatality Review Committee (Loree AM)
- RWJF-Harvard “Social and Health System Factors that Affect Health” Advisory Committee (Nerenz DR)
- Society of Behavioral Health Medicine Abstract Reviewer (Matero LR)
- State of Michigan, Suicide Prevention Strategic Plan Workgroup (Ahmedani BK)
- Governor Gretchen Whitmer’s State of Michigan Suicide Prevention Commission (Ahmedani BK, Chair)
- The Joint Commission, Suicide Expert Panel (Ahmedani BK)

Reviewers

- Addiction (Braciszewski JM)
- Addiction Science & Clinical Practice (Loree AM)
- Advances in Neonatal Care (Vance AV)
- Aids & Behavior (Lockhart E)
- Alcoholism: Clinical and Experimental Research (Braciszewski JM)
- American Journal of Addictions (Loree AM)
- American Journal of Community Psychology (Braciszewski JM, Loree AM)
- American Journal of Epidemiology (Yeh HH)
- American Journal of Managed Care (Ahmedani BK, Loree AM, Hu J)
- American Journal of Perinatology (Maye M)
- American Journal of Preventive Medicine (Ahmedani BK)
- American Journal of Psychiatry (Ahmedani BK)
- Annals of Internal Medicine (Nerenz DR, Ahmedani BK)
- Archives of Psychiatric Nursing (Ahmedani BK)
- Archives of Suicide Research (Yeh HH, Kahn G)
- Archives of Women’s Mental Health (Loree AM)
- Autism (Maye M)
- Autism Research (Maye M)
- BMJ (Ahmedani BK)
- BMJ Open (Vance AJ)
- British Journal of Psychiatry (Yeh HH)
- Cancer Medicine (Kahn G)
- Child Maltreatment (Braciszewski JM)
- Children and Youth Services Review (Braciszewski JM)
- Clinical Journal of Pain (Matero, LR)
- Contemporary Clinical Trials (Ahmedani BK, Lockhart E)
- Current Medical Research & Opinion (Hu J)
- Depression and Anxiety (Felton JW)
- Development Psychology (Felton JW)
- Diabetes Care (Nerenz DR)
- Drug and Alcohol Dependence (Ahmedani BK)
- Emotion (Felton JW)

- Family Practice (Loree AM)
- Frontiers in Cell and Developmental Biology (Gui H)
- Frontiers in Genetics (Gui H)
- Frontiers in Public Health (Yeh HH)
- Health Affairs (Nerenz DR)
- Health Services Research (Nerenz DR)
- Hospital Practice (Hu J)
- Human Heredity (Gui H)
- International Journal of Behavioral Development (Maye, M)
- International Journal of Developmental Disabilities (Maye M)
- International Journal of Environmental Research and Public Health (Lockhart E, Kahn G)
- JAMA (Ahmedani BK)
- JAMA Psychiatry (Ahmedani BK, Kahn G)
- JMIR: Public Health and Surveillance (Braciszewski JM)
- Journal of Affective Disorders (Felton JW)
- Journal of American College of Health (Felton JW)
- Journal of Autism and Developmental Disorders (Maye M)
- Journal of Behavioral Health Services & Research (Braciszewski JM, Loree AM)
- Journal of Child and Adolescent Substance Abuse (Braciszewski JM)
- Journal of Child and Family Studies (Felton JW)
- Journal of Clinical Medicine (Lockhart E)
- Journal of Clinical Psychology in Medical Settings (Matero LR)
- Journal of Consulting and Clinical Psychology (Ahmedani BK)
- Journal of Developmental and Behavioral Pediatrics (Maye M)
- Journal of Early Adolescence (Felton JW)
- Journal of Gerontology: Medical Sciences (Gui H)
- Journal of Groups in Addiction & Recovery (Braciszewski JM)
- Journal of Health Care for the Poor and Underserved (Lockhart E)
- Journal of Hospital Medicine (Hu J)
- Journal of Public Health Management & Practice (Lockhart E)
- Journal of Research on Adolescence (Braciszewski JM)
- Journal of Studies on Alcohol and Drugs (Braciszewski JM)
- Journal of Substance Abuse Treatment (Loree AM)
- Journal of Substance Use (Braciszewski JM)
- Journal of Traumatic Stress (Braciszewski JM, Loree AM)
- Journal of Tropical Pediatrics (Kahn G)
- mHealth (Loree AM)
- Medical Care (Nerenz DR, Ahmedani BK, Hu J)
- Medical Care Research and Review (Nerenz DR)
- Nature Communications (Gui H)
- New England Journal of Medicine (Ahmedani BK, Nerenz DR)
- Obesity Research & Clinical Practice (Matero LR)
- Obesity Reviews (Matero LR)
- Obesity Surgery (Matero LR)
- Pediatrics (Braciszewski JM)
- Pediatric Research (Braciszewski JM)
- PLOS ONE (Ahmedani BK, Vance AJ)
- Population Health Management (Nerenz DR)
- Preventing Chronic Disease (Lockhart E)
- Psychiatric Research and Clinical Practice (Loree AM)
- Psychiatric Services (Ahmedani BK)

- Psychology, Health & Medicine (Matero LR)
- Psychology of Addictive Behaviors (Braciszewski JM)
- Qeios (Vanderziel A)
- Research in Developmental Disabilities (Maye, M)
- Sleep (Ahmedani BK)
- Substance Abuse (Braciszewski JM)
- Substance Use and Misuse (Vanderziel A)
- Suicide and Life-Threatening Behavior (Ahmedani BK)
- Surgery for Obesity and Related Diseases (Matero LR)
- Translational Behavioral Medicine (Matero LR)
- Women's Health Reports (Loree AM)

Editorial Boards

- Addiction (Braciszewski JM)
- Advances in Neonatal Care (Vance AV)
- Frontiers in Psychiatry (Gui H)
- Frontiers in Genetics (Gui H)
- Journal of Autism and Developmental Disorders (Maye M)
- Journal of Child and Family Studies (Felton JW)
- Journal of Clinical Child and Adolescent Psychology (Felton JW)
- Journal of Consulting and Clinical Psychology (Felton JW)
- Journal of Youth and Adolescence (Felton JW)
- Medical Care Research and Review (Nerenz DR)
- Population Health Management (Nerenz DR)
- Translational Behavioral Medicine (Matero, LR)

STAFF RECRUITMENT

- Mia Boulay, Research Assistant
- Brittany Christopher, Research Assistant
- Myles Harris, Research Assistant
- Jaclyn Johnson, Research Assistant
- Hasson Kourani, Health Policy Analyst
- Ashley Kucera, Project Manager
- Lisiyu Ma, Biostatistician I
- Sean Manogue, Project Manager
- Kennedy Redmond-Payne, Research Assistant
- Sydney Spatafore, Research Assistant
- Salam Sulaiman, NIDA Intern/Research Assistant
- Jeremy Toney, Research Assistant
- Diane Wisniewski, Project Manager
- Nicole Zeld, Grant Manager

CONTINUING ADJUNCT APPOINTMENTS

- Jennifer Elston-Lafata, Ph.D.
- George Divine, Ph.D.
- Stanton Elias, M.D.
- Stuart Gordon, M.D.
- Michelle Jesse, Ph.D.
- Christine Cole Johnson, Ph.D.

- David Lanfear, M.D.
- Lois Lamerato, Ph.D.
- Bruce Muma, M.D.
- Ilan Rubinfeld, M.D.
- Lonni Schultz, Ph.D.
- Jason Schwalb, M.D.
- Deirdre Shires, Ph.D.
- L. Keoki Williams, M.D.