

# HEALTH SERVICES RESEARCH CENTER

EMORY UNIVERSITY SCHOOL OF MEDICINE

## GRANT SPOTLIGHT

**Dr. Rosette Chakkalalal receives supplement award funding to explore diabetes risk after COVID-19 infection in racial and ethnic minority communities using the OneFlorida+ PCORNet Resource**

### **Rosette Chakkalalal, MD, MHS**

Associate Professor, Department of Medicine, Emory  
University School of Medicine



R01 Supplement Project Title: Diabetes Risk after COVID-19 in Racial and Ethnic Minority Communities

Funded By: National Institutes of Health; National Institute of Diabetes and Digestive Diseases and Kidney Diseases

Recent reports of type 2 diabetes (T2DM) as a post-acute sequela of SARS-CoV-2 infection (PASC) highlight the urgent public health need to better understand and characterize the potential association between COVID-19 and T2DM. Prior studies of PASC-associated T2DM among adults living in the US have analyzed data from populations with limited racial/ethnic diversity, making the results difficult to generalize to Black and Hispanic communities that experience disproportionately higher rates of SARS-CoV-2 infection, COVID-19-related morbidity and mortality, and T2DM in the US. To advance the understanding of T2DM risk after SARS-CoV-2 infection in racial and ethnic minority communities, a retrospective cohort study will be conducted using the OneFlorida+ Data Trust, a Clinical Research Network (CRN) within the National Patient-Centered Clinical Research Network (PCORnet). This project aims to (1) assess racial/ethnic differences in PASC-associated T2DM incidence and (2) compare changes in cardiometabolic risk factors following SARS-CoV-2 infection by race/ethnicity. The findings will directly inform diabetes screening recommendations in the rapidly growing population of patients experiencing PASC.

Dr. Rosette Chakkalalal joined Emory School of Medicine in December 2021 as an Associate Professor in the Department of Medicine. Dr. Chakkalalal conducts diabetes translational research focused on reducing the burden of type 2 diabetes in high-risk populations. With funding from PCORI, NIH, and CDC/Tennessee Department of Health, she has led studies analyzing type 2 diabetes medication use in the National Patient Centered Clinical Research Network (PCORnet); testing strategies to improve type 2 diabetes prevention and management in clinics serving low-income communities; examining peripartum weight management in women with gestational diabetes; and evaluating implementation and dissemination of the National Diabetes Prevention Program.

# HEALTH SERVICES RESEARCH CENTER

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## GRANT SPOTLIGHT

**Dr. Ram Jagannathan receives award funding to explore how specific adverse neighborhood social environments influence CVD risk factors and outcomes**

### Ram Jagannathan, PhD

Assistant Professor, Division of Hospital Medicine,  
Emory University School of Medicine



Dr. Ram Jagannathan (Assistant Professor, Department of Medicine; Health Services Research Center) received grant funding for three years from the National Institute on Minority Health and Health Disparities (NIMHD; 75N94022P00789). NIMHD is one of the institutes of the NIH that focuses on reducing disparities in health care delivery and status among disproportionately affected populations such as racial and ethnic minority groups, rural areas, and people of low socioeconomic status. Understanding the impact of neighborhood measures on cardiovascular disease (CVD) risk and CVD-related outcomes and the mediating biological pathways are understudied in the minority populations in the United States. Through leveraging various national databases, Dr. Jagannathan and his collaborators from NIMHD will apply novel causal inferential techniques to elucidate how specific adverse neighborhood social environments influence CVD risk factors and outcomes.

Dr. Jagannathan is a diabetes epidemiologist who received his Ph.D. from Imperial College London in Clinical Medicine (Research). He came to Emory as a post-doctoral fellow in 2017 and is currently an Assistant Professor in the Division of Hospital Medicine, Emory School of Medicine, and a faculty member in the Health Services Research Center. His research is guided by an overarching interest in describing and understanding pathophysiology, identifying biomarkers, and prediction models for diabetes and its associated complications. "This research will help disentangle how the individual-level stressors (e.g., discrimination and trait anger) and neighborhood-level features (e.g., social cohesion/safety, area-level socioeconomic status, and PA facilities/healthy food stores) associated with the onset of diabetes and the mediating effects of inflammatory biomarkers." Elucidating the mechanism of stressors-biomarkers-T2DM nexus provides an opportunity to understand how environmental stressors have detrimental effects on the development of diabetes. Besides, it may help design and develop behavioral and environmental interventions to prevent T2DM onset and provides novel behavioral intervention strategies

# HEALTH SERVICES RESEARCH CENTER

EMORY UNIVERSITY SCHOOL OF MEDICINE

## HSR CENTER EVENTS

### Health Services Research Seminar

**"A Human Factors Approach to Strengthening Infection Prevention and Control"**

**Wed | 10/19/2022 | 2PM - 3PM | Virtual-Hybrid | WMB 1109**



**Joel Mumma, PhD**

Research Director, Healthcare  
Human Factors Lab, Assistant  
Professor, Department of  
Medicine, Division of Infectious  
Diseases

Joel received his PhD in Engineering Psychology from the Georgia Institute of Technology in 2019. He is the Research Director of the Healthcare Human Factors Lab, an Assistant Professor in the Division of Infectious Diseases, and has an adjunct faculty appointment in the Nell Hodgson Woodruff School of Nursing at Emory University. His research focuses on the role of human behavior in the prevention and control of infectious diseases and the factors shaping those behaviors using high-fidelity simulations of clinical activities and viral surrogates. Understanding these factors informs interventions (e.g., training or workflow redesign) to improve the safety and efficiency of patient care. Currently, he has work sponsored by the Centers for Disease Control and Prevention.

Register here: [https://zoom.us/webinar/register/WN\\_8CpewXVWQZqkCSmujflVew](https://zoom.us/webinar/register/WN_8CpewXVWQZqkCSmujflVew)

# HEALTH SERVICES RESEARCH CENTER

EMORY UNIVERSITY SCHOOL OF MEDICINE

## HSR CENTER EVENTS

### Trainee Research in Progress

"Dialysis Facility Processes Leading up to Referral for Kidney Transplant: A Qualitative Study"

Wed | 10/26/2022 | 11AM - 12PM ET | Hybrid | Location WMB 1109

The HSR Center Trainee Research in Progress meetings are an informal way to get feedback from HSR Center faculty, staff, and peers on research in progress. Trainees at all levels are welcome to present their research in progress. If you are interested in presenting your research, please email Melisa Meza at [melisa.meza@emory.edu](mailto:melisa.meza@emory.edu)

#### Presenters:



**Adam Wilk, PhD**  
Assistant  
Professor  
Department of  
Health Policy and  
Management  
Rollins School of  
Public Health



**Jenny  
McDonnell, MA**  
PhD/MPH  
candidate  
Department of  
Sociology /Rollins  
Schol of Public  
Health

Join the TRIP here: <https://zoom.us/j/97684568731>

# HEALTH SERVICES RESEARCH CENTER

EMORY UNIVERSITY SCHOOL OF MEDICINE

## HSR CENTER EVENTS

### Health Services Research Scholar Visit

"CKD Health Services Research at the French School of Public Health"

Wed | 11/2/2022 | 12PM - 1PM | Hybrid- Virtual | WMB 1109



**Maxime Raffray, PhD**  
Public Health Researcher,  
French School of Public Health  
(EHESP), Health Services  
Research Unit, National Institute  
of Health and Medical

Maxime Raffray, PhD, is a public health researcher at the French School of Public Health (EHESP) since 2018 and is part of the Research Health Services Research Unit of the National Institute of Health and Medical (Inserm U1309). His recent PhD work focused on the pre-dialysis care trajectories and the mechanisms leading to emergency dialysis start. He led this work using a mixed-methods approach to gain a more comprehensive understanding of the issue and relevant healthcare policy implications, integrating healthcare data and experiences of patients and practices of clinicians involved. Additionally, he developed an expertise on quantitative databases through the linkage of clinical (Rein Registry, akin to USRDS) and healthcare claims databases (French National Healthcare data system) in collaboration with the French Biomedicine Agency. His current work focuses on the changes introduced by a new payment model for non-dialysis dependant CKD care at the patient and organisational levels in France. Finally, he is involved in the project of identifying individuals with CKD in the French national healthcare databases for epidemiological purposes and further understanding of CKD screening and referral to specialized care.

Join Meeting Here:

<https://zoom.us/j/93704486989>

# HEALTH SERVICES RESEARCH CENTER

EMORY UNIVERSITY SCHOOL OF MEDICINE

## HSR CENTER EVENTS

### Health Services Research Seminar

"Using the MarketScan Claims Data for Health Services Research"

Wed | 11/16/2022 | 1PM - 2PM | Hybrid Virtual Option | WMB 1109



**Christopher Filson, MD, MS**  
Associate Professor

Christopher Filson, MD, MS, is an Associate Professor of Urology at Emory University School of Medicine. Dr. Filson's primary clinical interest is urologic oncology (cancers involving the prostate, bladder, kidney, testes, and penis). This includes management of complex urological malignancies such as robotic prostatectomy for prostate cancer, robotic partial nephrectomy for kidney cancer, and focal therapy techniques with state-of-the-art technology. Dr. Filson is a member of the Cancer Prevention and Control research program at Winship Cancer Institute.



**Michal Horný, PhD**  
Assistant Professor

Michal Horný is a health services researcher primarily interested in patients' experiences of the cost of care. His latest work examines health care price transparency efforts and how the temporal concentration of patients' out-of-pocket costs impacts the affordability of care. Currently, Michal is an Affiliate Research Fellow at the Harvey L. Neiman Health Policy Institute. He received his master's degree in Stochastics and Financial Mathematics from VU University Amsterdam and his PhD in Health Services Research from Boston University School of Public Health.



**Jeselyn Rhodes, MSPH**  
Informatics Analyst

Jeselyn is a Research Informatics Data Analyst, IT Data Mgmt & Solutions specialist who assists with collection of data from Grady Hospital, specifically for the Center For AIDS Research (CFAR) at Emory and the Diabetes Center at Grady. Prior to coming to Emory, she worked for a year as a scientific data analyst at the Center for Disease Control (CDC), working in the Behavioral and Clinical Surveillance Branch. She also spent 7 "glorious" years as an Epidemiologist at the Georgia Department of Public Health (DPH) and the Metro Nashville (DPH).

Register here:

[https://zoom.us/webinar/register/WN\\_X9s9GKbXSBmf0sUoPY6p4w](https://zoom.us/webinar/register/WN_X9s9GKbXSBmf0sUoPY6p4w)

# HEALTH SERVICES RESEARCH CENTER

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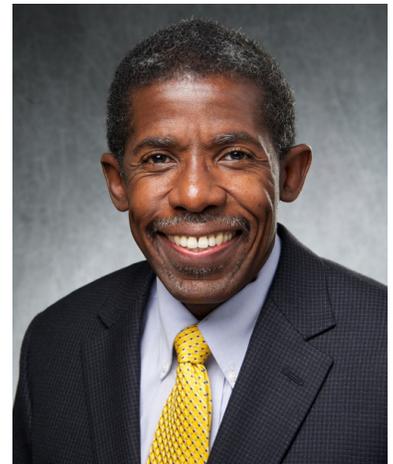
## LOCAL EVENTS

### Emory Department of Medicine Annual Research Day

Thurs | 10/27/2022 | 7:45AM - 5PM ET | Emory Student Center

The annual Department of Medicine Research Day has celebrated research efforts across the department since 2008. The event brings together researchers from all divisions and provides an opportunity to share exciting new findings, facilitate scientific exchange, and identify potential new collaborations.

This year's event will include featured research talks from Emory faculty, both oral and poster presentations, as well as a keynote address from [E. Dale Abel, MD, PhD](#), William S. Adams Distinguished Professor of Medicine, and chair and executive medical director of the Department of Medicine at the David Geffen School of Medicine and UCLA Health. Dr. Abel has had a distinguished career in endocrine and metabolism research. His pioneering work on glucose transport and mitochondrial metabolism in the heart guides his current research interests: molecular mechanisms responsible for cardiovascular complications of diabetes. Recent work has focused on mitochondrial mechanisms that mediate inter-organ crosstalk that may influence the pathophysiology of insulin resistance and mitochondrial pathways linking metabolism with increased risk for atherothrombosis.



For questions about Research Day, please contact [Sarah McClellan](#).

Registration is open! Register [here](#).

Visit the Emory DOM website [here](#) for details about this event.

# HEALTH SERVICES RESEARCH CENTER

EMORY UNIVERSITY SCHOOL OF MEDICINE

## LOCAL EVENTS

### Diabetes and COVID-19: A Bi-directional Relationship

Georgia Center For Diabetes Translation Research Seminar Series

Mon | 11/07/2022 | 12PM-1PM ET | Virtual

Presenter:



#### Jess Harding, PhD

Assistant Professor, Department of  
Surgery, Department of Medicine, Emory  
University School of Medicine;  
Department of Epidemiology, Rollins  
School of Public Health, Emory  
University

Join us for GCDTR's next seminar series presentation hosted by the Design and Evaluation for Equity Core, featuring a talk by Jessica Harding, PhD. Dr. Harding is an Assistant Professor in the Department of Surgery/Medicine at Emory University. She is an epidemiologist with extensive experience in conducting chronic disease research at population and system levels in both academic and government settings. She received her PhD from Monash University, Melbourne, Australia, in 2016, and completed a post-doctoral research fellowship at the Centers for Disease Control and Prevention where her research focused on describing population-level trends in diabetes and related complications in the United States. At Emory, Dr. Harding is working on improving data collection and quality related to kidney disease and transplantation as a member of the Transplant Health Services and Outcomes Research Program. Dr Harding also has interest in health equity research and the role of social determinants of health as it pertains to people with diabetes and kidney disease.

Dr. Harding is a recipient of a Pilot & Feasibility Program Grant from the Georgia Center for Diabetes Translation Research at Emory University. In her project, she is examining the impact of the COVID-19 pandemic on the diabetes care processes within a large integrated healthcare system.

Register [here](#).



Georgia Center for  
Diabetes Translation  
Research

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## LOCAL EVENTS

### Health Equity Advocacy Community Forum: Building Consensus for Action

Tues | 11/15/2022 | 4:30PM-8PM ET | National Center for Civil and Human Rights

This session will bring together healthcare professionals, learners, and community members to build consensus around health-related priorities for advocacy. This program will feature collaborative discussion that will have tangible deliverables.

Register [here](#)



# HEALTH SERVICES RESEARCH CENTER

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## LOCAL EVENTS

### Public Health Workforce Training Programs

These are short courses offered by Emory University, Rollins School of Public Health. They are non-degree, certificate program designed to improve skills of public health workers. Epidemiology courses are patterned from CDC, EIS summer training program.

Course Dates:

*R Design Studio Boot camp (online or in-person)*

Monday, October 10 at 9 am

*Public Health Communication and Leadership Training Program (PHCLTP)*

Monday, December 12 at 9 am

*SAS Bootcamp (online or in-person)*

Wednesday, December 14 at 9 am

*Applied Epidemiology and Public Health Surveillance*

Tuesday, January 3 at 9 am

*International Course in Applied Epidemiology*

Monday, April 3 at 9 am

*Public Health Surveillance workshop (online and/or in person training)*

Monday, May 15 at 10 am

*Epidemiology in Action with Introduction to R Design Studio*

Tuesday, June 6 at 10 am

[Click here for course details](#)

For questions or more information contact:

Pia Valeriano, MBA

(678) 516-1656

pvaleri@emory.edu



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HEALTH

# HEALTH SERVICES RESEARCH CENTER

EMORY UNIVERSITY SCHOOL OF MEDICINE

## GRANT OPPORTUNITY

### GA CTSA Pilot Grant Program - Request for Proposals

Emory University has received a commitment from a donor to support seed grants for studies of Post-Acute Sequelae of COVID-19 (PASC) or Long COVID. We are soliciting proposals that generate preliminary data and refine research strategies for subsequent extramural grant applications. Studies can involve basic, translational, or clinical studies of any aspect of Post-Acute Sequelae of COVID-19 (PASC) or Long COVID. Applications leveraging the extensive Emory RECOVER sites - [RECOVER Atlanta webpage](#), are also encouraged although this is not a requirement for this RFP.

**Funding** - Applications may request budgets to \$50,000 in total costs, including 10% indirect costs. The total number of awards to be made is variable based on merit and funds requested; a maximum of \$300,000 total costs will be awarded in this round.

**Eligibility** - Full-time faculty from Emory University may submit proposals. One proposal may be submitted per faculty member. Any faculty member who has a current grant with overlapping aims is not eligible to apply.

#### Timeline

- **October 3, 2022 at 5:00 PM - proposals due**
- November 1, 2022 - applicant award notification
- November 15, 2022 - earliest anticipated pilot grant start date
- November 14, 2023 - pilot grant end date

Applicants should submit materials using the [online application](#) **no later than 5:00 PM (no exceptions) on Monday, October 3, 2022.**

**View the full Request for Proposals [here](#).**

For all application questions, please contact: Bekeela Davila at [Bekeela.davila@emory.edu](mailto:Bekeela.davila@emory.edu)



# HEALTH SERVICES RESEARCH CENTER

EMORY UNIVERSITY SCHOOL OF MEDICINE

## GRANT OPPORTUNITY

### SOM Imagine, Innovate and Impact (I<sup>3</sup>) Venture Research Awards

The Dean of the Emory School of Medicine (SOM) is soliciting innovative research proposals to catalyze promising early-stage concepts with commercial potential that do not yet qualify for funding from external sources. In the current round of I3 Venture Research Awards, grants will be considered for proposals with the potential to shape, de-risk, or scale up a potential new drug or technology in medicine (diagnostic, therapeutic, device or software) in less than one year.

#### Funding

- Awards will be made in \$1,000 increments, up to \$20,000 in total direct costs. Budgets should be rounded off to the nearest \$1,000.
- The total of number of awards to be made is variable based on merit and funds requested; a maximum of \$100,000 will be awarded in this round.

#### Eligibility

- Cannot be duplicative of current funding at the time of award
- Faculty may participate in more than one proposal and may serve as PI on more than one proposal
- Faculty PI with a primary appointment in the Emory SOM at the rank of Assistant Professor or above at an FTE or 0.5 or higher
- Collaborations are strongly encouraged but not required. If the proposal includes a non-SOM entity, that second entity must agree to fund its share of the budget if awarded.

#### Timeline

- **October 4, 2022 - Proposals due by 5:00 pm**
- November 18, 2022 - Applicant award notification
- December 1, 2022 - Project start date
- November 31, 2023 - Project end date (Up to 1-year No Cost Extension (NCE) may be granted with strong justification. Funds not expended by 24 months will be returned to SOM.)

**Applicants should submit materials using [InfoReady](#) no later than 5:00 p.m. (no exceptions) on Tuesday, October 4, 2022.**

View the full Request for Proposals [here](#).

# HEALTH SERVICES RESEARCH CENTER

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## GRANT OPPORTUNITY

### A Call for Investigator-Initiated Seed Grants in Healthcare Innovation Focus: Dealing with Pandemics

The Emory-Georgia Tech Healthcare Innovation Program (HIP), in partnership with the Emory Synergy Award Program, Georgia Clinical & Translational Science Alliance (Georgia CTSA), Emory Healthcare Innovation Hub, Emory Health Services Research (HSR) Center, Winship Cancer Institute (Winship), Emory+Children's Pediatrics Institute, and Georgia Institute of Technology, is pleased to announce the nineteenth round of research seed grants in Healthcare Innovation. Seed grants will fund multi-investigator & multi-disciplinary teams examining healthcare services and clinical effectiveness involving adult and/or pediatric patients.

Awards will support innovative approaches that are consistent with the goals of HIP and address issues of healthcare quality, costs, and/or access, which include (but are not limited to): coordination of public health and healthcare systems in prevention, diagnosis and treatment; provider-patient safety; clinical preparedness and communication; health policy and disparities. Proposals that include issues dealing with pandemics are encouraged.

Two types of grants will be offered: Preliminary Study Grants or Complete Project Grants. See attached RFA for information regarding evaluation criteria, funding, proposal formats, and submission instructions. Visit <https://hip.emory.edu/about/grants.html> to view awardees from previous rounds of seed grants.

#### Deadlines:

- **Letter of Intent: November 1, 2022**
- Full Proposal: January 1, 2023

Requests for additional information and questions may be directed to:

Maryam Carn, Associate Director Emory-Georgia Tech Healthcare Innovation Program  
Maryam.carn@emory.edu or 404-727-9473



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Health Services Research Center

Department of Medicine  
and Department of Surgery



# We're Hiring

## Post-Doctoral Fellow

Join Us



### Are you interested in healthcare quality and health services research?

Our Health Services Research Center is looking for a post-doctoral fellow that is interested in helping design and conduct research within a specified field while receiving advanced training from a designated Principal Investigator to enhance professional skills and research independence needed for pursuit of a career.

#### TO APPLY EMAIL:

- Cover letter with interest
- Current CV
- Three references

Nader Massarweh MD, PhD  
nnmassa@emory.edu

[FOR MORE INFO CLICK HERE](#)



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## WE'RE NOW ON TWITTER



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Health Services Research Center  
Department of Medicine  
and Department of Surgery

# HEALTH SERVICES RESEARCH CENTER

EMORY UNIVERSITY SCHOOL OF MEDICINE

## GRAND ROUNDS

### Emory School of Medicine Grand Rounds

**School of Medicine Grand Rounds occur every Tuesday from 12PM - 1PM.**

Grand Rounds are offered in the Emory University Hospital Auditorium (2E) from September through June. We encourage faculty from all divisions, residents, fellows, and medical students to attend. Each presentation is followed by a brief Q&A session.

Subscribe to the Grand Round mailing list here:

<https://med.emory.edu/departments/medicine/education/cme-grand-rounds.html>

Archived sessions can be viewed [here](#).

### Department of Surgery Grand Rounds

**Surgical Grand Rounds occur every Thursday from 7AM - 8AM.**

Surgical Grand Rounds are held on Thursday mornings in the Emory University Hospital Auditorium, with the option to attend and participate virtually via Zoom. The EUH Auditorium is located on the 2nd floor of the hospital, E-Wing, Room E205.

Information on upcoming Surgical Grand Rounds can be found [here](#).

# HEALTH SERVICES RESEARCH CENTER

EMORY UNIVERSITY SCHOOL OF MEDICINE

## NATIONAL EVENTS

**Disseminating Health Informatics/Data Science Innovations:  
Perspectives of an Editor-in-Chief**

**Fri | October 7, 2022 | 1PM ET | Virtual**

Speaker:



**Suzanne Bakken, PhD, RN, FAAN,  
FACMI, FIAHSI**

Alumni Professor of Nursing and Professor  
of Biomedical Informatics

Co-Director, Reducing Health Disparities  
Through Informatics Pre- and Post-Doctoral  
Training Program, Columbia University

Editor-in-Chief, Journal of the American  
Medical Informatics Association

Suzanne Bakken, PhD, RN, FAAN, FACMI, FIAHSI, is the Alumni Professor of Nursing and Professor of Biomedical Informatics at Columbia University. Following her doctorate in Nursing at the University of California, San Francisco, she completed a post-doctoral fellowship in Medical Informatics at Stanford University. Her program of research has focused on the intersection of informatics and health equity for more than 30 years and has been funded by AHRQ, NCI, NIMH, NINR, and NLM. Dr. Bakken's program of research has resulted in > 300 peer-reviewed papers. She is a Fellow of the American Academy of Nursing, American College of Medical Informatics, International Academy of Health Sciences Informatics, and a member of the National Academy of Medicine. Dr. Bakken has received multiple awards for her research including the Pathfinder Award from the Friends of the National Institute of Nursing Research, the Nursing Informatics Award from the Friends of the National Library of Medicine, the Sigma Theta Tau International Nurse Researchers Hall of Fame, the Virginia K. Saba Award from the American Medical Informatics Association, and the Francois Gremy Award from the International Medical Informatics Association. Dr. Bakken currently serves as Editor-in-Chief of the Journal of the American Medical Informatics Association.

View the webinar [here](#).

# HEALTH SERVICES RESEARCH CENTER

EMORY UNIVERSITY SCHOOL OF MEDICINE

## NATIONAL EVENTS

**Surgical Outcomes Club 18th Annual Scientific Session**

Sun | October 16, 2022 | 8AM- 3PM PT | San Diego, California

John R. Clarke Keynote Speaker:



**Michael Barry, MD, MACP**  
Massachusetts General Hospital

Discussion and Insights:

***Pragmatic Trials: The Next Generation of Randomized Control Trials***

Featured Speakers:

Michael D'Angelica, MD, FACS, Memorial Sloan Kettering

Giana H Davidson, MD, MPH, FACS, University of Washington

***Shared Decision Making***

Featured Speakers:

Katherine Chan, MD, MPH, University of North Carolina

Carrie Cunningham, MD, MPH, Massachusetts General Hospital

Luke Funk, MD, MPH, FACS, University of Wisconsin-Madison

Visit the Surgical Outcomes Club website [here](#) for more details. Register [here](#).

# HEALTH SERVICES RESEARCH CENTER

EMORY UNIVERSITY SCHOOL OF MEDICINE

## NATIONAL EVENTS

### Save the Date: 2022 PCORI Annual Meeting

**Wednesday, October 26, 9AM EST - Thursday, October 27, 2:30PM EST |  
Virtual**

The PCORI Annual Meeting brings together members of the healthcare community, including researchers, patients, caregivers, clinicians, insurers, health system representatives, and other stakeholders. The event serves as a report to the nation on PCORI's progress in funding initiatives to determine which care approaches work best, for whom, and under what circumstances. This year's meeting will include both in-person and virtual attendance as PCORI continues to closely monitor the situation with COVID-19 and variants, with your safety being a top priority. Join this meeting for two plenary sessions, 14 breakout sessions, almost 50 poster presentations, PCORI booths, and more!

Breakout sessions will include presentations focused on the following areas:

- Applying for PCORI funding
- COVID-19 pandemic
- Health equity and disparities
- Intellectual and developmental disabilities
- Maternal health

**Registration is now open for the 2022 PCORI Annual Meeting. Register [here](#).**

# HEALTH SERVICES RESEARCH CENTER

EMORY UNIVERSITY SCHOOL OF MEDICINE

## NATIONAL EVENTS

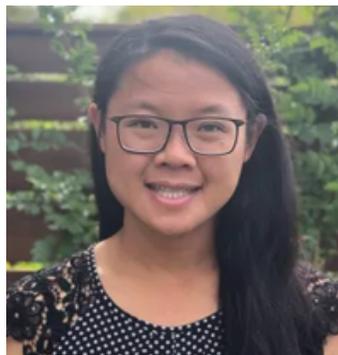
### The Promise and Perils of Machine Learning Approaches in Epidemiologic Research

Society for Epidemiologic Research

Wed | November 9, 2022 | 12PM-2PM EDT | Virtual

Machine Learning (ML) is a rapidly growing subfield of artificial intelligence with an already extensive application in health and healthcare research. However, ML is not widely adapted in epidemiologic research, partly owing to its low emphasis on traditional epidemiologic thinking built on causal inference. Yet, ML has potential advantages that could tackle common issues in epidemiologic research, such as measurement error and missing data. The session will focus on the promise and perils of ML in epidemiology and advancements in the field over the past few years and how we can best adapt and harmonize ML approaches in epidemiologic research.

Speakers:



**Jean Feng, PhD**  
Assistant Professor of  
Epidemiology and Biostatistics  
University of California, San  
Francisco



**Jack Wilkinson**  
Lecturer in Biostatistics,  
Centre for Biostatistics,  
University of Manchester

Visit the SSER website [here](#) for more details.



*Society for  
Epidemiologic  
Research*

# HEALTH SERVICES RESEARCH CENTER

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## NATIONAL EVENTS

### Workshop on Housing and Obesity: Gaps, Opportunities, and Future Directions for Advancing Health Equity

**Monday, November 14 - Tuesday, November 15, 2022 | Virtual**

The overall goal of this workshop is to accelerate research on the role of housing insecurity—including housing affordability, quality, stability, and its neighborhood context—on behaviors and pathways underlying risk for obesity-related health disparities across the lifespan. The workshop will emphasize existing research that connects housing policies and programs with obesity and also address methods for housing and obesity research, including study design, measures, data linkages and analytic approaches. The event will highlight interventions focused on addressing housing as a social need and that also move upstream to address housing as a core social determinant of health. The workshop will include engaging and interactive discussions to identify key research questions for advancing health equity research priorities relevant to diverse sectors and identify opportunities to create research partnerships and collaborations across Federal, regional and local housing programs.

The workshop is a two-day, online event and is free and open to the public. The meeting will bring together a diverse group researchers, leaders, and experts from a range of disciplines, including housing, obesity, health disparities, health equity, public health, and other relevant fields. The event will feature panel presentations, poster sessions, breakout sessions, and interactive discussions.

Registration is required. Register [here](#). Registration deadline is November 9, 2022. Learn more about this event [here](#).



# HEALTH SERVICES RESEARCH CENTER

EMORY UNIVERSITY SCHOOL OF MEDICINE

## NATIONAL EVENTS

### 15th Annual Conference on the Science of Dissemination and Implementation in Health

(Re)Building Better Systems: Being Proactive, Nimble, and Responsive

**December 11-14, 2022 | Walter E. Washington Convention Center | Washington, DC**

Through a combination of plenaries, workshops, breakout, and poster sessions, the 15th Annual Conference on the Science of Dissemination and Implementation in Health, co-hosted by the National Institutes of Health (NIH) and AcademyHealth, supports the collective understanding of the research agenda, puts forth new findings, and identifies research priorities to set the field up for the next decade.

This year's theme, **(Re)Building Better Systems: Being Proactive, Nimble, and Responsive**, will build upon lessons learned about rapidly changing community health and clinical settings to envisioning new models for conducting D&I science that respond to the shifting needs of diverse systems and populations, and use flexible and rigorous methodologies to anticipate challenges and ongoing change. To make large-scale gains in health at a population level, we must consider the integration of scientific discoveries within varied contexts and populations, in the face of dynamic evidence, competing demands, and diverse stakeholder priorities.

View event details [here](#).

### 2022 D&I - Scholarships Opportunity

In support of increased participation from a diverse audience at this year's Science of D&I Conference, a limited number of scholarships are made available to help cover the registration and travel fees for individuals who would benefit from participating in the 2022 event.

**Deadline Submission: Thursday, October 6, 2022 at 5:00 p.m. ET**

You can apply and learn more about the scholarship opportunity [here](#).



# HEALTH SERVICES RESEARCH CENTER

EMORY UNIVERSITY SCHOOL OF MEDICINE

## CALL FOR SUBMISSION

### **Implementation Science to Address Health Disparities and Improve the Equitable Implementation of Proven Interventions in the Americas**

Manuscript submission is now open for a new Open Access article collection on “Implementation Science to Address Health Disparities and Improve the Equitable Implementation of Proven Interventions in the Americas” in collaboration with *Frontiers in Public Health*.

The aim of this Research Topic is to gather the latest implementation science advances towards health equity and facilitate the assessment of progress made to date. The editors of this topic are particularly interested in research efforts that focus on incorporating implementation science into routine health care, and public health settings to improve equity and impact on population health in North and South America.

This Research Topic welcomes qualitative, quantitative and mixed methods studies. Article types may include original research, systematic reviews, methods articles, case reports, and commentaries.

**Manuscript Submission Deadline: October 24, 2022**

You can learn more about the collection [here](#).

# HEALTH SERVICES RESEARCH CENTER

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## FUNDING ANNOUNCEMENTS

### **Apply Now: Conference Grants Focused on Advancing Health Services Research from AHRQ**

AHRQ is accepting applications from organizations or individuals seeking funds to sponsor conferences to advance health service research. Applications may focus on research development; research design and methodology; dissemination and implementation; and research training, infrastructure and career development.

AHRQ is especially interested in supporting conferences that demonstrate strategies that include plans for disseminating complementary conference materials and products beyond the participants attending the event. Regionally-based conferences are acceptable with the expectation that plans will be developed for national dissemination. Such strategies might include, but are not limited to, submitting articles for publication, posting information on a website, and seeking formal opportunities to discuss conference information with others.

The agency invites applications from eligible public or nonprofit private colleges or universities, including minority-serving institutions of higher education, or individuals with the knowledge and resources to carry out research as program directors or principal investigators. Applicants from historically Black colleges and universities, Hispanic-serving institutions, Asian-American Native American Pacific Islander-Serving Institutions and Tribally Controlled Colleges and Universities are also strongly encouraged to apply.

Click [here](#) to view the announcement in the AHRQ website.

Click [here](#) to access the Notice of Funding Opportunity.

For questions, email [R13conf@ahrq.hhs.gov](mailto:R13conf@ahrq.hhs.gov).



Agency for Healthcare  
Research and Quality

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## FUNDING ANNOUNCEMENT

### Systems for Action: Systems and Services Research to Build a Culture of Health

Robert Wood Johnson Foundation

Systems for Action (S4A) is a signature research program of the Robert Wood Johnson Foundation (RWJF) that helps to build the evidence base for a Culture of Health by rigorously testing new ways of connecting the nation's fragmented medical, social, and public health systems. New strategies and tools are needed to help medical, social, and public health systems work together to dismantle structural racism and improve health and well-being for all.

S4A studies a variety of novel approaches for aligning systems, using rigorous scientific methods to determine their impact on health and health equity. This 2022 call for proposals (CFP) will provide funding for a new cohort of research studies to produce new, actionable evidence about how to help medical, social, and public health systems collaborate to address structural barriers to health and health equity, including racism and the social conditions that impact health.

Applicants are eligible to apply for the Impact Study award category only if they have completed a pilot study of their proposed system alignment approach and can provide documentation about results that confirm the feasibility of the approach and its acceptability to key actors.

#### Key Dates:

- **October 5, 2022 (3 p.m. ET):** Deadline for receipt of full proposals.
- **January 15, 2023:** Grant start date (subject to change if review period runs longer than expected).

Visit the RWJF website [here](#) for more details.



Robert Wood Johnson Foundation

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## FUNDING ANNOUNCEMENT

### **Robert Wood Johnson Foundation - Evidence for Action: Innovative Research to Advance Racial Equity**

Evidence for Action prioritizes research to evaluate specific interventions (e.g., policies, programs, practices) that have the potential to counteract the harms of structural and systemic racism and improve health, well-being, and equity outcomes. We are concerned both with the direct impacts of structural racism on the health and well-being of people and communities of color (e.g., Black, Latina/o/x, Indigenous, Asian, Pacific Islander people, and other races and ethnicities)—as well as the ways in which racism intersects with other forms of marginalization, such as having low income, being an immigrant, having a disability, or identifying as LGBTQ+ or a gender minority.

This funding is focused on studies about upstream causes of health inequities, such as the systems, structures, laws, policies, norms, and practices that determine the distribution of resources and opportunities, which in turn influence individuals' options and behaviors. Research should center on the needs and experiences of communities exhibiting the greatest health burdens and be motivated by real-world priorities. It should be able to inform a specific course of action and/or establish beneficial practices, not stop at characterizing or documenting the extent of a problem.

While they will consider research on various aspects of health equity, they prioritize studies of interventions that are designed to reduce race-based disparities (e.g., by confronting a root cause of disparities or targeting benefits to those experiencing the greatest burdens). RWJF is particularly interested in strategies focused on developing healthy and equitable communities; supporting the needs of children, families, and caregivers; and fostering alignment among health care, public health, and social service systems.

**Applications are accepted on a rolling basis.**

Please contact your RAS unit and Nicole Dancz ([nicole.dancz@emory.edu](mailto:nicole.dancz@emory.edu)) to inform them of your intent to submit.

**For more information and how to apply, please visit the [website here](#).**

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## RESEARCH RESOURCES

Looking for resources to aid in your research endeavors?

Check out research resources highlighted by the HSR Center [here](#) such as:



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[US life expectancy is in freefall — we can't keep blaming COVID](#)

[We need resilient health systems to address the dual crisis of infectious and chronic diseases](#)



[Improving The Measurement Of Structural Racism To Achieve Antiracist Health Policy](#)

[Rapid Growth Of Remote Patient Monitoring Is Driven By A Small Number Of Primary Care Providers](#)



[Shared decision-making in advanced kidney disease: a scoping review](#)

[Examining racism in health services research: A disciplinary self-critique](#)



[Health center use and hospital-based care among individuals dually enrolled in Medicare and Medicaid, 2012-2018](#)

[New evidence on geographic disparities in United States hospital capacity](#)



[The Potential for Pragmatic Trials to Reduce Racial and Ethnic Disparities in Kidney Disease](#)

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## SELECT RECENT PUBLICATIONS

From Emory Health Services Research Center

1. Bandini JI, Ernecoff NC, **Kavalieratos D**, Ahluwalia SC. Letter to the Editor: Tele-Palliative Care among Underserved Patients: Considerations for Future Research to Ensure Equity for All Patients. *J Palliat Med.* 2022;25(9):1326-1327. doi:10.1089/jpm.2022.0234
2. Cannon, Robert M. MD1; Nassel, Ariann MA2; Walker, Jeffery T. PhD3; Sheikh, Saulat S. MD1; Orandi, Babak J. MD, PhD1; Shah, Malay B. MD4; **Lynch, Raymond J.** MD5; Goldberg, David S. MD, MSCE6; Locke, Jayme E. MD, MPH1. County-level Differences in Liver-related Mortality, Waitlisting, and Liver Transplantation in the United States. *Transplantation: September 2022 - Volume 106 - Issue 9 - p 1799-1806* doi: 10.1097/TP.0000000000004171
3. **Harding JL**, Morton JI, Shaw JE, **Patzer RE**, McDonald SP, Magliano DJ. Changes in excess mortality among adults with diabetes-related end-stage kidney disease: a comparison between the USA and Australia. *Nephrol Dial Transplant.* 2022;37(10):2004-2013. doi:10.1093/ndt/gfab315
4. **Jagannathan R**, Fiorentino TV, Marini MA, Sesti G, Bergman M. One-hour post-load glucose is associated with severity of hepatic fibrosis risk. *Diabetes research and clinical practice.* 2022;189:109977. Epub 2022/07/01. doi: 10.1016/j.diabres.2022.109977. PubMed PMID: 35772586.
5. **Johnson TM 2nd**, Walker D, Lockefer A, et al. Mirabegron and antimuscarinic use in frail overactive bladder patients in the United States Medicare population [published online ahead of print, 2022 Sep 13]. *Neurourol Urodyn.* 2022;10.1002/nau.25040. doi:10.1002/nau.25040
6. **Patzer RE**, Adler JT, **Harding JL**, et al. A Population Health Approach to Transplant Access: Challenging the Status Quo. *Am J Kidney Dis.* 2022;80(3):406-415. doi:10.1053/j.ajkd.2022.01.422
7. **Plantinga LC**, Khakharia A, Hoge C, et al. Effectiveness of a Web-Based Provider Communications Platform in Reducing Hospital Readmissions Among Patients Receiving Dialysis: A Pilot Pre-Post Study. *Kidney Med.* 2022;4(8):100511. Published 2022 Jun 26. doi:10.1016/j.xkme.2022.100511
8. Rao BR, Merchant FM, Abernethy ER, Bethencourt C, Matlock D, **Dickert NW**. Digging Deeper: Understanding Trajectories and Experiences of Shared Decision-Making for Primary Prevention ICD Implantation. *J Card Fail.* 2022;28(9):1437-1444. doi:10.1016/j.cardfail.2022.04.014
9. St-Jules DE, Hu L, Woolf K, Wang C, Goldfarb DS, Katz SD, Popp C, Williams SK, Li H, **Jagannathan R**, Ogedegbe O, Kharmats AY, Sevick MA. An Evaluation of Alternative Technology-Supported Counseling Approaches to Promote Multiple Lifestyle Behavior Changes in Patients With Type 2 Diabetes and Chronic Kidney Disease. *Journal of renal nutrition : the official journal of the Council on Renal Nutrition of the National Kidney Foundation.* 2022. Epub 2022/06/26. doi: 10.1053/j.jrn.2022.05.006. PubMed PMID: 35752400.

Please email [melisa.meza@emory.edu](mailto:melisa.meza@emory.edu) if you would like any HSR related publications featured in our newsletter.

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