Fourth Annual Implementation Science Centers in Cancer Control (ISC<sup>3</sup>) **Grantee Meeting** 

# Maximizing Collaboration Maximizing Impact

**June 12-13, 2023** 

1 Constitution Wharf Boston, MA 02129

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Fourth Annual Implementation Science Centers in Cancer Control (ISC<sup>3</sup>) Grantee Meeting Maximizing Collaboration—Maximizing Impact

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#### **June 12, 2023**

(Eastern Time)

8:30 – 9:00 a.m. Continental Breakfast Available for Everyone

**Networking with Grantee Meeting Sponsor for Early-Stage Investigators** 

9:00 – 9:10 a.m. Introductions and Welcome

Cynthia Vinson, Ph.D., M.P.A.

Senior Advisor, Implementation Science Team, Office of the Director,

Division of Cancer Control and Population Sciences, National Cancer Institute

**Overview of 2-Day Meeting** 

Karen Emmons, Ph.D.

Professor, Social and Behavioral Science, Harvard T.H. Chan School of Public Health

9:10 - 10:10 a.m. **Keynote Speaker** 

Vivian Lee, M.D., Ph.D., M.B.A.

Senior Lecturer, Harvard Business School

Technology, Infrastructure and Scale: Considerations for Improving Equity

Panelists:

Thomas Houston II, M.D., Ph.D.

Professor, General Internal Medicine, Wake Forest University School of Medicine

Rachel Gold, Ph.D., M.P.H.

Epidemiologist & Health Services Researcher, Kaiser Permanente

Robert Schnoll, Ph.D.

Associate Director, Population Science, Abramson Cancer Center,

University of Pennsylvania

**Moderator:** 

Heather D'Angelo, Ph.D., M.H.S.

Program Director, Health Communication and Informatics Research Branch,

Behavioral Research Program, National Cancer Institute

10:10 - 10:25 a.m. Break - Early-Stage Investigators + Sponsors to Connect

10:25 - 11:10 a.m. **Emergent and Urgent Topics in IS: Small Group Discussions** 

Implementation Study Reporting in ClinicalTrials.gov

James Daly, M.P.H.

Research Project Manager, Harvard T.H. Chan School of Public Health, ISCCCE

**Leveraging Capacity of Network Partner Capacity** 

Kristie Foley, Ph.D., M.S.

Professor, Wake Forest University School of Medicine, iDAPT

**Community Engagement in Selecting Pilot Projects** 

Rebekka Lee, Sc.D.

Research Scientist, Harvard T.H. Chan School of Public Health, ISCCCE





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#### June 12, 2023, continued

(Eastern Time)

10:25 – 11:10 a.m. (continued) **Data Sharing** 

Wynne Norton, Ph.D.

Program Director, Implementation Science Team, Office of the Director, Division of

Cancer Control and Population Sciences, National Cancer Institute

Sustainment

Cynthia Vinson, Ph.D., M.P.A.

Senior Advisor, Implementation Science Team, Office of the Director, Division of

Cancer Control and Population Sciences, National Cancer Institute

11:10 - 11:55 a.m. Impact Presentation - Colorado Implementation Science Center in Cancer Control

Amy Huebschmann, M.D., M.Sc., FACP

Associate Professor of Medicine, University of Colorado School of Medicine, COISC3

11:55 a.m. - 1:00 p.m.

Lunch

1:00 - 2:00 p.m. Impact Metrics and Case Study Development - Overall Takeaways

Ross C. Brownson, Ph.D.

Program Co-Director, Steven H. and Susan U. Lipstein Distinguished Professor of

Public Health and Medicine, Washington University in St. Louis

Cynthia Vinson, Ph.D., M.P.A.

Senior Advisor, Implementation Science Team, Office of the Director, Division of

Cancer Control and Population Sciences, National Cancer Institute

Karen Emmons. Ph.D.

Professor, Social and Behavioral Science, Harvard T.H. Chan School of Public Health

2:00 - 3:00 p.m.

Centering Community Voice in Research: The Mass League's Health Equity and Policy Research Institute

Michael Curry, Esq.

President and CEO, Massachusetts League of Community Health Centers

**Susan Dargon-Hart** 

Senior Vice President, Clinical Health Affairs at Massachusetts League of

Community Health Centers

Elsie Taveras, M.D., M.P.H.

Chief Community Health Equity Officer, Mass General Brigham, Executive Director, Kraft Center for Community Health at Massachusetts General Hospital, Conrad Taff

Endowed Professor, Harvard Medical School

3:00 - 3:15 p.m.

**Break and Snacks** 

3:15 - 4:25 p.m.

**Poster Presentations by Early-Stage Investigators:** 

Accelerated Implementation of Digital Health Programs for Cancer Survivors: My Perspective on the Role and Value of Machine Learning and Artificial Intelligence

Jami Anderson, Ph.D., M.Sc., M.B.S.

Postdoctoral Research Associate, Washington University in St. Louis, WU-ISCCC





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#### June 12, 2023, continued (Eastern Time)

3:15 - 4:25 p.m. (continued) Making Adaptable and Sustainable Strategies for Community Colorectal Cancer Screening (MASS CRC Screening)

Adjoa Anyane-Yeboa, M.D., M.P.H.

Assistant Professor of Gastroenterology, Massachusetts General Hospital, ISCCCE

Advancing Cancer Health Equity with Unconditional Cash: A Case for Implementation at Scale

Meredith Doherty, Ph.D., L.C.S.W.

Assistant Professor, University of Pennsylvania, Penn ISC3

Policy Level Barriers Unique to Follow-up Lung Cancer Screening: Results from the Tele-Navigation for Lung Cancer Screening Stakeholder Interviews

Mayuko Ito Fukunaga, M.D.

Assistant Professor, UMass Chan Medical School, iDAPT

Implementation of Health Information Technology for Secondary Cancer Prevention in Primary Care: A Scoping Review

Constance Owens, Ph.D., M.P.H.

Investigator, Oregon Community Health Information Network, BRIDGE-C2

Rapid Ethnographic Assessment (REA): A Powerful Methodology to Advance Implementation Science in Cancer

Lorella Palazzo, Ph.D.

Collaborative Scientist, Kaiser Permanente Washington Health Research Institute, OPTICC

Engaging Patients and Clinicians to Co-create Feasible and Sustainable Approaches to Implement Evidence-based Cancer Control

Monica Peres Jolles, Ph.D., M.A.

Associate Professor, University of Colorado, COISC3, Adult & Child Center for Outcomes Research and Delivery Science, Dissemination & Implementation

4:25 - 4:55 p.m.

#### **Working Groups**

- Capacity Building
- · Methods and Measurements
- Cross-Center Evaluation
- Laboratories
- Health Equity Task Force

4:55 - 5:00 p.m.

**Closing Remarks/Adjourn** 

5:00 - 5:45 p.m.

**Networking Mixer** (Optional)

**Evening Activities** 

**Baseball Game** @ **Fenway Park** - Boston Red Sox vs. Colorado Rockies (7:10 p.m. ET) or **Italian Dinner** @ **Scampo** (in The Liberty Hotel)





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#### June 13, 2023

(Eastern Time)

8:00 – 8:45 a.m. Principal Investigator Session + Continental Breakfast

Graham Colditz, M.D., Dr.PH.

Deputy Director, Institute for Public Health, Washington University in St. Louis

Jennifer DeVoe, M.D., Ph.D.

Chair, Department of Family Medicine, Oregon Health & Science University

8:15 - 9:00 a.m. Continental Breakfast Available for Everyone + Group Photo

9:00 – 9:05 a.m. **Overview of Day 2** 

Karen Emmons, Ph.D.

Professor of Social and Behavioral Science, Harvard T.H. Chan School of Public Health

9:05 - 10:15 a.m. Ignite Presentations by Early-Stage Investigators

Screening for the Digital Divide Using the EHR: Increasing Virtual Care Equity

Jamie Faro, Ph.D.

Assistant Professor, Division of Health Informatics, iDAPT

Using DRVS Tools to Close Gaps in Cancer Screening & Abnormal Follow-up: A Practice Support Intervention in Community Health Centers

Lynn Ibekwe, Ph.D., M.P.H.

Postdoctoral Research Fellow, Harvard T.H. Chan School of Public Health, ISCCCE

Digital Tool Designing and Development with Equity and Implementation in Mind

Marquita Lewis-Thames, Ph.D., M.P.H., M.S.

Assistant Professor, Northwestern University, Penn ISC3

Designing a Novel Outreach Strategy to Address Breast Cancer Screening Disparities

Leah Marcotte, M.D.

Assistant Professor, Department of Medicine, University of Washington, OPTICC

**Equity and Implementation Science: My Journey** 

Loni Parrish, Ph.D.

Postdoctoral Research Associate, Washington University in St. Louis, WU-ISCCC

Development and Implementation of a Hospice-specific Patient Decision Aid in Older Black Adults

Channing Tate, Ph.D., M.P.H.

Assistant Professor, University of Colorado Anschutz Medical Campus, COISC3

The Crisis of Cervical Cancer Among Latinas: A Structural Analysis of Lived Expertise among Middle To Older Latinas

Cirila Estela Vasquez Guzman, Ph.D.

Assistant Professor, Oregon Health Science University, BRIDGE-C2





Fourth Annual Implementation Science Centers in Cancer Control (ISC3) Grantee Meeting **Maximizing Collaboration—Maximizing Impact** 

#### June 13, 2023, continued

(Eastern Time)

10:15 - 10:30 a.m.	Break
10:30 - 11:15 a.m.	Funder Update and Q&A  David Chambers, DPhil  Deputy Director, Implementation Science, Office of the Director,  Division of Cancer Control and Population Sciences, National Cancer Institute
11:15 – 11:30 a.m.	Closing Remarks/Adjourn Bag lunch available





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Michael Curry, Esq., is the CEO of the Massachusetts League of Community Health Centers, which represents 52 health centers, serving over 1 million patients out of over 300 practice sites throughout the state. He previously served as Deputy CEO & General Counsel for the Mass League. Prior to joining the League in 2008, Michael worked for 16 years at Blue Cross and Blue Shield of Massachusetts, most of that time as Senior Policy Advisor in the Corporate Affairs Division, which included government, public, internal, and community affairs. He recently co-chaired the healthcare transition teams for both Governor Maura Healey and Attorney General Andrea Campbell and served on the health transition team for former Massachusetts Governor Deval Patrick and former Boston Mayor Marty Walsh. He was involved in the passage of Massachusetts Health Reform and the Affordable Care Act. Mr. Curry served on both the City of Boston's COVID-19 Health Inequities Task Force, and the Department of Public Health's Health Equity Advisory Group, and co-chaired the state legislatively created Health Equity Task Force—all while also coordinating the community health center response to the pandemic. In 2022, Mr. Curry launched the first of its kind "Institute for Health Equity Research, Evaluation & Policy" at a primary care association. The Institute will lead to greater participatory (and what he now calls "emancipatory") research in communities of color and produce a pipeline of diverse researchers and evaluators with experience in community health. Mr. Curry earned a Bachelor's of Arts from Macalester College in St. Paul, Minnesota, a Doctorate of Jurisprudence from New England Law School in Boston, and graduated from the inaugural class of the Executive Leadership Council's Pipeline to Leadership Program. In the spring of 2022, Dr. Curry delivered three college commencement speeches and received two honorary degrees: a Doctorate in Business Administration from Curry College and Healthcare Administration from Labouré College. In June 2023, he will receive his third honorary degree from William James College.





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Heather D'Angelo, Ph.D., M.H.S., is a Program Director in the Health Communication and Informatics Research Branch (HCIRB) of the Behavioral Research Program (BRP) at NCI. Prior to joining NCI, Heather was an Assistant Scientist at the University of Wisconsin-Madison for the Cancer Center Cessation Initiative Coordinating Center. Her research focused on using implementation science to optimize the delivery of smoking cessation interventions within oncology healthcare settings. Dr. D'Angelo completed her postdoctoral training as an NCI Cancer Prevention Fellow within BRP. She earned her doctorate in Health Behavior from the University of North Carolina at Chapel Hill, Gillings School of Global Public Health. She holds an M.H.S. in International Health with a concentration in Human Nutrition from the Johns Hopkins Bloomberg School of Public Health, and a B.S. in Biochemistry from Northeastern University. Dr. D'Angelo's research broadly focuses on reducing cancer health disparities by understanding the role of the social, built, communication, and policy environments in influencing health behaviors related to cancer risk, especially diet, physical activity, and tobacco use. Her research interests also include using multi-level communication interventions, health behavior theory, and implementation science strategies to improve the delivery of cancer preventive interventions in healthcare settings.



Susan Dargon-Hart, LICSW, is the VP of Clinical Health Affairs at the Massachusetts League of Community Health Centers. Ms. Dargon-Hart oversees the agency's clinical health affairs department, managing innovative clinical collaborations that target health equality and improve patient health; offers resources and continuous support and training for quality improvement. For over 25 years she has been deeply committed to addressing substance use, mental health, trauma, and healthcare-related issues in communities around Massachusetts. Susan leads the Practice Surveillance Unit of ISCCCE, which will work closely with the CHCs to monitor ongoing implementation activities and their impact on disparities, track outcomes of the rapid-cycle pilot projects, and inform the development of future pilot projects.





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Rachel Gold, Ph.D., M.P.H., is an epidemiologist and health services researcher. Her work focuses on using health information technology to improve care quality in public clinics and reduce health disparities, and on the implementation methods needed to support adoption of such technologies. Dr. Gold has partnered with the Oregon Community Health Information Network (OCHIN) practice-based research network since 2005; she now has a joint appointment at the Center for Health Research, where she is a Senior Investigator, and OCHIN, where she is the lead research scientist. Her work includes studying how to implement a multifaceted quality improvement initiative that targeted cardiovascular disease (CVD) and diabetes care in the Kaiser Permanente setting, in the context of community health centers serving socioeconomically vulnerable patient populations. She is also studying the adoption and impact of an innovative point-of-care shared decision-making tool on CVD outcomes in community clinics. She pilot-tested electronic health record-based tools for collecting and acting on patient-reported social risks (adverse social determinants of health), and has studied how to help community clinics implement systematic social risk screening and use patient-reported social risk data in clinical decision-making. Past efforts include analyzing the impact of state insurance policy changes on pediatric care in safety net clinics, and the relationship between continuous insurance coverage and receipt of diabetes care in community clinic settings. Dr. Gold earned her M.P.H. from Temple University and her Ph.D. in epidemiology from the University of Washington.



Peggy Hannon, Ph.D., M.P.H., is director of the Health Promotion Research Center, a CDC Prevention Research Center. Dr. Hannon's research focuses on dissemination and implementation research, with an emphasis on cancer screening and workplace health promotion. She develops and tests interventions in partnership with entities such as the American Cancer Society and state and local departments of health to disseminate evidence-based practices to workplaces and other settings.





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Thomas Houston II, M.D., Ph.D., Professor, General Internal Medicine, Wake Forest University School of Medicine. After graduating from the Wake Forest University School of Medicine, Dr. Houston worked at multiple prestigious research-intensive institutions, including the Johns Hopkins School of Medicine, the University of Alabama at Birmingham, and the University of Massachusetts Medical School. He is also the former Director of the Veterans Health Administration's Quality Enhancement Research Initiative (QUERI) for eHealth, a national clinical operations-aligned Implementation Science initiative. Over the past 20 years, Dr. Houston has directed a portfolio of research with continuous federal funding. He studies change-change at the level of healthcare systems, individual healthcare providers, and patient behavior change. His research most often involves change supported by technology. One focus of his work has been in the area of technologies and vulnerable populations, addressing disparities in technology access, and family system interventions to support access to technology for health. Because of this work in patient-centered informatics, he was elected as a Fellow of the American College of Medical Informatics. He is also a fellow in the Society of Behavioral Medicine. In the area of education, Dr. Houston has served as a multi-principal investigator of two training programs-the NCI-funded PRACCTIS (Prevention and Control of Cancer: Post-Doctoral Training in Implementation Science) program and a National Heart, Lung, and Blood Institute-funded institutional K12 program. In September 2019, Dr. Houston rejoined Wake Forest University School of Medicine as the Vice Chair for Learning Health Systems in the Department of Internal Medicine after serving 10 years as the inaugural Chief of the Division of Health Informatics and Implementation Science at the University of Massachusetts Medical School. He holds the rank of Professor in the Section of General Internal Medicine and in the Department of Implementation Science. Along with Drs. Foley and Cutrona, Dr. Houston serve as multi-Principal Investigator of the iDAPT Center.





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Amy Huebschmann, M.D., M.Sc., F.A.C., is a primary care physician and Associate Professor at the University of Colorado School of Medicine in the Division of General Internal Medicine, Dr. Huebschmann's independent line of research inquiry seeks to advance the dissemination and implementation (D&I) science methods available to translate evidence-based interventions into real-world practice settings with attention to health equity concerns. The goal of this work is to improve the treatment and prevention of chronic diseases, including diabetes, asthma, and cancer. Dr. Huebschmann's research experiences include serving as multi-principal investigator and lead D&I investigator for one of only seven National Heart, Lung, and Blood Institute-funded UG3/UH3 dissemination trials to improve disparities in pediatric asthma care, and she is the lead D&I co-investigator or consultant on several other NIH-funded studies. She has several past experiences related to serving as a sponsor at this meeting, including (1), founding Director of the Graduate Certificate in Dissemination and Implementation Science for the University of Colorado Graduate Program in Clinical Sciences, (2). co-Director of the Network and Outreach Unit for the Colorado Implementation Science Center for Cancer Control and Prevention (ISC3) and (3). Director of the National Resource Core for the Center for American Indian and Alaska Native Diabetes Translation Research.



Rebekka Lee, Sc.D., is a research scientist at the Harvard T.H. Chan School of Public Health. Dr. Lee is also the Director of the Community Engagement Program at Harvard Catalyst, providing capacity building on mixed methods, implementation science, and community-engaged research to faculty, staff, students, and community partners. Her research focuses on designing and evaluating community-based interventions that translate into real-world policy and environmental change, focusing in particular on investigating the contextual factors that impact effective implementation and promote health equity. She has spent 15 years working at the Prevention Research Center on Nutrition and Physical Activity, where she conducts research and evaluation with partners at the Boston Public Health Commission, Massachusetts Department of Public Health, and YMCA. Dr. Lee teaches courses in implementation science, program planning, and evaluation and co-directs the Leaders in Health community training program at the Harvard T.H. Chan School. She is co-director of the Administrative Core and is leading a pilot study on evidence-based cancer prevention interventions in community health centers across Massachusetts.





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Vivian S. Lee, M.D., Ph.D., M.B.A., is a healthcare and health tech executive and academic scholar who is dedicated to building a more sustainable and resilient world. She is the author of The Long Fix: Solving America's Health Care Crisis with Strategies that Work for Everyone (WW Norton) and currently serves as Executive Fellow at Harvard Business School and Senior Lecturer at Harvard Medical School. A member of the National Academy of Medicine, she successfully built and led Health Platforms at Verily (Alphabet/Google) for nearly 5 years, and prior to that she was the CEO and Dean at the University of Utah Health.



Robert Schnoll, Ph.D., Associate Director for Population Science, Abramson Cancer Center, Professor, Department of Psychiatry, Perelman School of Medicine Program Leader and Director, Center for Interdisciplinary Research on Nicotine Addiction, Department of Psychiatry, Perelman School of Medicine Co-Leader, Tobacco and Environmental Carcinogenesis Program, Abramson Cancer Center. Dr. Schnoll is Director of the Center for Interdisciplinary Research on Nicotine Addiction, a Professor in the Department of Psychiatry at the University of Pennsylvania, the Associate Director for Population Science and co-leader of the Tobacco and Environmental Carcinogenesis Program at the Abramson Cancer Center, and a Senior Fellow at the University of Pennsylvania's Center for Public Health Initiatives, where he teaches core courses for the Penn MPH program. Dr. Schnoll's research focuses on the study of new methods for treating nicotine dependence, the examination of novel ways to use existing treatments for nicotine dependence to improve their efficacy, and the study of methods to improve the use of smoking cessation treatments, particularly in underserved or vulnerable populations. Dr. Schnoll has conducted behavioral, physician-based, and pharmacological clinical trials for smoking cessation, and conducted tobacco control research in India and Russia. After receiving his Ph.D. in psychology from the University of Rhode Island in 1998, Dr. Schnoll completed a postdoctoral fellowship in Cancer Prevention and Control at Fox Chase Cancer Center and remained there as a faculty member in the Division of Population Science until September 2005, when he moved to his current position at the University of Pennsylvania. Dr. Schnoll has published over 120 peer-reviewed papers, received 13 NIH grants as Principal Investigator, has served as a scientific advisor for the NCI and the ACS, chaired or served on close to 75 NIH study sections, and served as program chair/co-chair for three annual meetings of the Society for Research on Nicotine and Tobacco.





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Elsie Taveras, M.D., M.P.H., is the Executive Director, Chief Community Health Equity Officer at Mass General Brigham and Conrad Taff, and a Professor at Harvard Medical School. Dr. Taveras is a pediatrician and epidemiologist by training and a national leader in community health who has focused her career on developing clinical-community programs that improve the health of children and families while reducing health disparities. She has extensive experience building clinical-community partnerships for chronic disease prevention and management and has directed the implementation of many community and population health programs to promote health and health equity for disadvantaged populations. Her community health work complements her clinical, investigative, and teaching expertise. Dr. Taveras's clinical work is in pediatric weight management and developing innovative approaches to the treatment of childhood obesity in children and adolescents. She is also an accomplished academician who has established a seminal body of work on prevention and management of childhood obesity, as well as social determinants of health and health equity. She has published over 160 research studies and served on multiple committees for the National Academy of Medicine. Her work in childhood obesity was cited by The Robert Wood Johnson Foundation as one of the most influential studies of 2010 and in the White House Task Force Report on Childhood Obesity in May 2010. Dr. Taveras is also a gifted mentor and has fostered the career development of many Harvard Medical School and Harvard Chan School of Public Health trainees at a variety of levels. In service to the medical community and public health, Dr. Taveras regularly presents lectures at national and international conferences and has prepared reports for several local, national, and international organizations on approaches to reduce childhood obesity and reduce health disparities. In 2016, she received the Public Health Leadership in Medicine Award from the Massachusetts Public Health Association in recognition of her work improving health and healthcare in community-based settings. In 2017, she was honored as one of Boston's Most Influential Women by the Women of the Harvard Club of Boston.





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#### **Sponsors**



Stephen Bartels, M.D., MS., Ph.D., is the inaugural James J. and Jean H. Mongan Chair in Health Policy and Community Health, Director of the Mongan Institute at Massachusetts General Hospital (MGH), and Professor of Medicine at Harvard Medical School. The Mongan Institute serves as the academic home for 12 research centers and over 145 research faculty and research fellows at MGH dedicated to training and research in population and healthcare delivery team science aimed at achieving health equity and improving the lives of people with complex health needs. The Mongan Institute bridges research spanning data science to delivery science, and evaluative science to implementation science, including a variety of disciplines and methods such as epidemiology, predictive analytics, cost-effectiveness, health policy, decision science, health disparities, health intervention, and implementation research (https://www.monganinstitute.org/). Dr. Bartels has authored over 350 publications and has mentored over fifty early career investigators. Over the past several decades, he has led productive research developing, testing, and implementing interventions focused on complex health conditions and health disparities, co-occurring physical and mental disorders, healthcare management, health coaching, health promotion interventions for obesity and smoking, aging and geriatrics, automated telehealth and mobile technology, population health science, applied healthcare delivery science, and implementation science. As a national expert on implementation research, he previously served as Chair for the National Institute of Health Dissemination and Implementation Research in Health (DIRH) Study Section and currently oversees the implementation research and training program at the Mongan Institute.



Ross C. Brownson, Ph.D., is the Lipstein Distinguished Professor of Public Health at Washington University in St. Louis. He studies the translation of evidence to public health practice and policy, with a content focus on environmental and policy determinants of chronic diseases. He directs the Prevention Research Center and co-directs the Washington University Implementation Science Center for Cancer Control. Dr. Brownson is the author of over 600 peer-reviewed articles and 15 books, including Dissemination and Implementation Research in Health: Translating Science to Practice. He has received numerous awards for his work. Among these, he is the recipient of the American Public Health Association's (APHA) Abraham Lilienfeld Award for excellence in teaching and mentoring (2003) and the APHA Award for Excellence (2016). Dr. Brownson is a past-president of the National Association of Chronic Disease Directors and the American College of Epidemiology.





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Graham A. Colditz, M.D., Dr.P.H., became committed to the potential of disease prevention during his medical training, University of Queensland, Australia. Now, he is an internationally recognized expert on the causes and prevention of chronic disease, particularly breast cancer. He described the association of hormone therapy (estrogen plus progestin) and increased risk for breast cancer, smoking and stroke in women, and showed colorectal cancer is largely preventable. He served on National Academy of Medicine (NAM) reports addressing the health effects in Vietnam veterans of exposure to herbicides (1992, 1995), health effects of Exposure to Pave Paws Low-Level Phased Array Radiofrequency Energy (2002-2006). He led a multidisciplinary team (including NAM members Fineberg and Mosteller) to evaluate the effectiveness of the bacille Calmette-Guerin vaccination at the time the CDC and the US were faced with drug-resistant tuberculosis. Before Google searching and WebMD, he developed risk prediction models to translate research into prevention strategies for cancer and other chronic diseases (www.yourdiseaserisk.wustl.edu). At the Siteman Cancer Center since 2006, he leads a range of studies, many focused on reducing health inequities in Siteman's broader catchment area. These include an NCI P50 Implementation Science Center addressing disparities in cancer incidence and mortality in Siteman's catchment and the Cancer Moonshot Participant Engagement and Cancer Genomic Sequencing Center (PE-CGS). At Washington University School of Medicine since 2006, he is the Niess-Gain Professor of Surgery and Associate Director of Prevention and Control at Siteman Cancer Center. He continues to study breast cancer prevention and risk stratification drawing on resources of Washington University breast health and pathology services. He has published over 1,300 papers (Over 30% cited over 100 times) and has an h-index of 240 (Scopus) and 300 (Google Scholar). Dr. Colditz is a member of the National Academy of Medicine and is a fellow of the Royal Australian College of Physicians and the American Association for the Advancement of Science.





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Jennifer DeVoe, M.D., D.Phil., Oregon Health & Science University, is a practicing family physician and health services researcher based in Portland, Oregon, As the Chair of the Oregon Health & Science University (OHSU) Department of Family Medicine, she oversees over 220 faculty, nearly 100 resident physicians, and several large primary care clinics across Oregon. Dr. DeVoe also serves as the inaugural director of OHSU's Center for Primary Care Research and Innovation and is co-Principal Investigator of the BRIDGE-C2 Center (Building Research in Implementation & Dissemination to close Gaps and achieve Equity in Cancer Control Center). She and her team were among some of the early pioneers leveraging electronic health record (EHR) data for use in health services research, health disparities research, and implementation science studies. Over the last several years, she has led teams at OHSU and Oregon Community Health Information Network (OCHIN) on a portfolio of research evaluating natural experiments that impact access to primary care and utilizing novel EHR-based tools to support this work. Dr. DeVoe was elected to the National Academy of Medicine in 2014 and has served on several committees at the National Academies, most recently serving on the committee that recently released the report entitled, "Implementing High-Quality Primary Care: Rebuilding the Foundation of Health Care."



Kristie Foley, Ph.D., M.S., studies how to implement and sustain best and promising practices in primary and oncology care to improve health equity. She is Chair of the Department of Implementation Science and Vice Dean for Research Strategy and Integration at Wake Forest University School of Medicine (WFUSM). The Tobacco Atlas and the Fogarty International Center's Global Health Matters highlighted her research as a model for translating science into practice and policy to reduce the global burden of tobacco (R01TW009280; R01TW009280). She served as multi-principal investigator (MPI) of an effectiveness-implementation trial to increase the evidence-based smoking cessation services in lung cancer screening facilities (R01CA207158). She currently co-leads a postdoctoral training program in cancer prevention and control (T32CA122061) and is MPI of iDAPT: Implementation and Informatics - Developing Adaptable Processes and Technologies for Cancer Control, one of NCI's Implementation Science Centers in Cancer Control (P50CA244693). She is a former Fulbright Scholar and alumnus of the Executive Leadership in Academic Medicine program with 23 years of experience leading multi-site trials and capacity building efforts both domestically and internationally. As Vice Dean, she leads the effort to align the research strategy of WFUSM, the academic core of Advocate Health, with health system priorities.





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Rachel Gold, Ph.D., M.P.H., is an epidemiologist and health services researcher. Her work focuses on using health information technology to improve care quality in public clinics and reduce health disparities, and on the implementation methods needed to support adoption of such technologies. Dr. Gold has partnered with the Oregon Community Health Information Network (OCHIN) practice-based research network since 2005; she now has a joint appointment at the Center for Health Research, where she is a Senior Investigator, and OCHIN, where she is the lead research scientist. Her work includes studying how to implement a multifaceted quality improvement initiative that targeted cardiovascular disease (CVD) and diabetes care in the Kaiser Permanente setting, in the context of community health centers serving socioeconomically vulnerable patient populations. She is also studying the adoption and impact of an innovative point-of-care shared decision-making tool on CVD outcomes in community clinics. She pilot-tested electronic health record-based tools for collecting and acting on patient-reported social risks (adverse social determinants of health), and has studied how to help community clinics implement systematic social risk screening and use patient-reported social risk data in clinical decision-making. Past efforts include analyzing the impact of state insurance policy changes on pediatric care in safety net clinics, and the relationship between continuous insurance coverage and receipt of diabetes care in community clinic settings. Dr. Gold earned her M.P.H. from Temple University and her Ph.D. in epidemiology from the University of Washington.



Amy Huebschmann, M.D., M.Sc., F.A.C., is a primary care physician and Associate Professor at the University of Colorado School of Medicine in the Division of General Internal Medicine. Dr. Huebschmann's independent line of research inquiry seeks to advance the dissemination and implementation (D&I) science methods available to translate evidence-based interventions into real-world practice settings with attention to health equity concerns. The goal of this work is to improve the treatment and prevention of chronic diseases, including diabetes, asthma, and cancer. Dr. Huebschmann's research experiences include serving as multi-principal investigator and lead D&I investigator for one of only seven National Heart, Lung, and Blood Institute-funded UG3/UH3 dissemination trials to improve disparities in pediatric asthma care, and she is the lead D&I co-investigator or consultant on several other NIH-funded studies. She has several past experiences related to serving as a sponsor at this meeting, including (1), founding Director of the Graduate Certificate in Dissemination and Implementation Science for the University of Colorado Graduate Program in Clinical Sciences, (2). co-Director of the Network and Outreach Unit for the Colorado Implementation Science Center for Cancer Control and Prevention (ISC3) and (3). Director of the National Resource Core for the Center for American Indian and Alaska Native Diabetes Translation Research.





#### Fourth Annual Implementation Science Centers Sponsors and **Maximizing Collaboration-Maximizing Impact Early-Stage Investigators (ESIs)**



Nathalie Huguet, Ph.D., is a health services researcher and implementation scientist with extensive experience studying care delivery to vulnerable populations. Dr. Huguet is an associate professor in the Department of Family Medicine at Oregon Health & Science University. She focuses on identifying strategies and investigating the effectiveness of strategies targeted at improving access to and delivery of primary care services among patients from socioeconomically disadvantaged backgrounds. Dr. Huguet engages in ISC3 as multi-principal investigator (MPI) of the BRIDGE-C2 center. Within the BRIDGE-C2, she leads the Research Program Core and several pilots and also co-chairs the CDC-funded Natural Experiments for Translation in Diabetes 3 collaborative studying the impact of healthcare policies on access to and delivery of care among patients from community health centers.

in Cancer Control (ISC3) Grantee Meeting



Aimee James, M.D., Ph.D., is a professor in the Division of Public Health Sciences in the School of Medicine at Washington University in St Louis. Dr. James is trained in social psychology and public health with research focuses on reducing cancer health disparities and improving access to healthcare, including improving screening and follow-up for colon and lung cancers in medically underserved areas. Her research also addresses financial hardship and how people make choices about healthcare and basic needs when resources are constrained. She has developed a research network of community healthcare institutions and healthcare partners. Dr. James is committed to using community engagement and co-creation of studies and materials in her research, collaborating closely with community health systems. She actively strives for research equity and developing studies and protocols that are accessible and inclusive. Within the Washington University Implementation Science Center for Cancer Control, she leads the Implementation Incubator (Lab), and developed a broad regional membership that represents multiple sectors and convenes members for biannual Think Tanks. This group has informed the Washington University ISC3 pilot funding priorities, shaped their research, and helped review and select proposals for funding.





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Gina Kruse, M.D., M.P.H., is a clinician investigator in the Division of General Internal Medicine at Massachusetts General Hospital. She trained in internal medicine and primary care at Mass General. She completed a Harvard Medical School General Internal Medicine research fellowship, earned her M.P.H. in Clinical Effectiveness from the Harvard T.H. Chan School of Public Health and completed a postdoctoral fellowship in Cancer Prevention from the Harvard T.H. Chan School of Public Health Department of Social and Behavioral Sciences. Dr. Kruse's research examines technology-based interventions to improve the delivery of preventive services, particularly tobacco cessation treatment. She focuses on underserved populations at risk for tobacco-related illness in settings in the US and internationally. Gina is the Director of the Implementation Team and leads the coordination of the dual screening pilot studies and capacity building work with the health centers.



Robert Schnoll, Ph.D., Associate Director for Population Science, Abramson Cancer Center, Professor, Department of Psychiatry, Perelman School of Medicine Program Leader and Director, Center for Interdisciplinary Research on Nicotine Addiction, Department of Psychiatry, Perelman School of Medicine Co-Leader, Tobacco and Environmental Carcinogenesis Program, Abramson Cancer Center. Dr. Schnoll is Director of the Center for Interdisciplinary Research on Nicotine Addiction, a Professor in the Department of Psychiatry at the University of Pennsylvania, the Associate Director for Population Science and co-leader of the Tobacco and Environmental Carcinogenesis Program at the Abramson Cancer Center, and a Senior Fellow at the University of Pennsylvania's Center for Public Health Initiatives, where he teaches core courses for the Penn MPH program. Dr. Schnoll's research focuses on the study of new methods for treating nicotine dependence, the examination of novel ways to use existing treatments for nicotine dependence to improve their efficacy, and the study of methods to improve the use of smoking cessation treatments, particularly in underserved or vulnerable populations. Dr. Schnoll has conducted behavioral, physician-based, and pharmacological clinical trials for smoking cessation, and conducted tobacco control research in India and Russia. After receiving his Ph.D. in psychology from the University of Rhode Island in 1998, Dr. Schnoll completed a postdoctoral fellowship in Cancer Prevention and Control at Fox Chase Cancer Center and remained there as a faculty member in the Division of Population Science until September 2005, when he moved to his current position at the University of Pennsylvania. Dr. Schnoll has published over 120 peer-reviewed papers, received 13 NIH grants as Principal Investigator, has served as a scientific advisor for the NCI and the ACS, chaired or served on close to 75 NIH study sections, and served as program chair/co-chair for three annual meetings of the Society for Research on Nicotine and Tobacco.





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Bryan Weiner, Ph.D., is a professor in the Departments of Global Health and Health Systems and Population Health at the University of Washington. Dr. Weiner's research focuses on the implementation of innovations and evidence-based practices in healthcare. Over the past 27 years, he has examined a wide range of innovations, including quality improvement practices, care management practices, and patient safety practices, as well as evidence-based clinical practices in cancer and cardiovascular disease. His research has advanced implementation science by creating knowledge about the organizational determinants of effective implementation, developing new theories of implementation, and improving the state of measurement in the field.

#### **Early-Stage Investigators (ESIs)**



Jami Anderson, Ph.D., M.Sc., M.B.S., is an implementation scientist interested in accelerated development, implementation, and evaluation of digital health programs for cancer survivors living in rural and remote areas. Leveraging a background in digital health intervention development and evaluation, health services research, and collaborative learning health systems, Dr. Anderson is exploring the role and value of machine learning and artificial intelligence to support accelerated digital health intervention development and implementation during her postdoctoral experience with the ISC<sup>3</sup> at Washington University in St. Louis. She currently supports three programs, including (1) development of a mobile application to reduce self-stigma among pregnant/postpartum women living with opioid use disorder with Dr. Alex Ramsey; (2) exploring the role and value of artificial intelligence to accelerate qualitative research and large-scale policy evaluations with Dr. Ruopeng An; and (3) identifying variations in emergency department utilization among rural and urban residents before and after the Medicaid expansion in Missouri with Dr. Timothy McBride. Prior to joining Washington University in 2022, Dr. Anderson's research was funded by the University of Alabama at Birmingham's Blazer Graduate Research Fellowship (2017-2019), the UAB Department of Health Services Administration (2019-2020), and the National Cancer Institute's T32 Predoctoral Training Program in Cancer Prevention and Control (2020-2022).





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Adjoa Anyane-Yeboa, M.D., M.P.H., is an assistant gastroenterologist at Massachusetts General Hospital and an Assistant Professor of Medicine at Harvard Medical School. She received her medical degree from the University of Cincinnati, completed her internal medicine residency and a fourth year chief residency at the University of Illinois at Chicago, and completed her gastroenterology fellowship at the University of Chicago Medicine. After completing her gastroenterology training, she went on to pursue additional training to further her drive to achieve equity in health outcomes for patients from vulnerable communities. She completed the Commonwealth Fund Fellowship in Minority Health Policy through Harvard Medical School where she also received her master's in public health with a focus in Health Policy from the Harvard T.H. Chan School of Public Health. Her research focuses on health equity in gastroenterology, with a specific focus on understanding Inflammatory bowel disease (IBD) in minority populations and increasing colorectal cancer (CRC) screening in community health centers. Her long-term goal is to reduce inequities in CRC screening in marginalized groups using equity-driven implementation science methods. She has previously received funding from a National Cancer Institute diversity supplement, American Cancer Society, Trefler Foundation, and Pfizer Medical Grants Program to support her work. She is actively involved in her national gastroenterology societies and serves on the Diversity Committees for the American College of Gastroenterology and the American Gastroenterological Association. She is a prior recipient of the Rising Star Award from the University of Cincinnati Alumni Association and the University of Chicago Division of Gastroenterology Walter L. Palmer Junior Alumni award.



Meredith Doherty, Ph.D., L.C.S.W., conducts mixed-method, community-engaged research to understand the relationship between economic security and health, and the process through which medical financial hardship accelerates existing racial and ethnic health disparities. Dr. Doherty draws upon her clinical experience as a palliative care social worker in safety-net community hospitals to develop, implement, and evaluate healthcare-based social needs interventions that target downstream social determinants of health in medically underserved populations. As an implementation scientist, she seeks to understand the role of community and organizational leaders in the delivery of evidence-based strategies to promote healthcare access, address health-related social needs, and reduce cancer-health disparities. Dr. Doherty received her M.S.W. from the Silver School of Social Work at New York University, her Ph.D. in Social Welfare from the CUNY Graduate Center, and was a Chief Research Fellow in Psycho-Oncology at Memorial Sloan Kettering Cancer Center. Dr. Doherty is a Senior Fellow at the Leonard Davis Institute of Health Economics, faculty at the Center for Guaranteed Income Research and the Penn Center for Cancer Care Innovation. She is lead investigator of the Guaranteed Income and Financial Treatment Trial (C.I.F.T.), the largest randomized controlled trials of guaranteed income, to focus on alleviating financial hardship in families facing cancer.





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Jamie M. Faro, Ph.D., is an assistant professor in the Division of Health Informatics and Implementation Science in the Department of Population and Quantitative Health Sciences. She is trained as a behavioral and implementation science researcher, with an emphasis on physical activity, diet, and smoking cessation. Her doctoral work focused on using mHealth approaches to increase physical activity and weight management interventions in at-risk populations. Her T32 NCI-funded fellowship focused on increasing physical activity in cancer survivors through working with the clinical system to partner with local community-based programs. Her current National Heart, Lung, and Blood Institute-funded K01 incorporates patient decision aids and clinic electronic referral systems to increase cancer survivors' participation in physical activity programs of their choice, including digital health, community-based, and virtual programs. Dr. Faro has completed a wealth of training in Implementation Science, including participation in the Washington University Implementation Science Scholars (IS-2) program. She co-developed and taught "Introduction to Dissemination and Implementation Science in Healthcare and Community Settings." She has also done extensive work in partnership with the UMass Cancer Center, in addition to serving on the Massachusetts Comprehensive Cancer Coalition Leadership Board and serving as co-chair of their Survivorship Health Equity Task Committee.



Ashley Housten, O.T.D., M.S.C.I., is an occupational therapist and an assistant professor at Washington University School of Medicine. Dr. Housten's research focuses on supporting cancer screening and treatment decision-making to reduce health disparities and address challenges associated with health literacy in diverse populations. Specifically, she is interested in the dissemination and implementation of decision-support strategies to improve health behaviors and outcomes, particularly among those who experience cancer-related health inequity. With a focus on how people evaluate and apply health information, her research uses qualitative and mixed methods to identify challenges and opportunities to strengthen patient-provider engagement in decision-making across the cancer care continuum.





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the Harvard T.H. Chan School of Public Health. She holds a dual academic appointment within the Department of Social and Behavioral Sciences at Harvard Chan and the Kraft Center for Community Health at Massachusetts General Hospital. She is also an affiliate-Health and Human Rights Fellow within the FXB Center for Health and Human Rights at Harvard University. Dr. Ibekwe's overarching goal is to reduce the disproportionate burden of cancer borne by historically racialized populations in the US, with a special focus on Black populations. To this end, she (1) investigates the multi-level impacts of racism and other modifiable and unjust factors on outcomes across the cancer continuum; and (2) uses implementation science, through a health equity lens, to develop and test strategies designed to improve the implementation of evidence-based cancer control interventions in low-resource community and clinical settings. Dr. Ibekwe earned a Ph.D. in Behavioral Sciences from the University of Texas Health Science Center at Houston, where she was also an NCI-funded T32 predoctoral fellow. She earned an M.P.H. in Social and Behavioral Sciences from Boston University and a B.A. in Medicine, Health, & Society, as well as Sociology, from Vanderbilt University.



Mayuko Ito Fukunaga, M.D., is an assistant professor of Medicine at the University of Massachusetts Chan (UMass Chan) Medical School. Dr. Ito Fukunaga is a pulmonary critical care physician with clinical expertise in detection and diagnosis of lung cancer and a former National Heart, Lung, and Blood Institute K12 Implementation Science scholar. Prior to joining UMass Chan, she served as a co-medical director of the multidisciplinary thoracic oncology clinic at Maine Medical Center, conducted several quality improvement projects to improve lung cancer care delivery in rural communities, and led a successful initiative to begin a lung cancer screening program. Her research focuses on the implementation of key components of lung cancer screening using health informatics. At the iDAPT Center, Dr. Ito Fukunaga serves as a pilot principal investigator of the Tele-Navigation for Lung Cancer Screening study.



Allison L'Hotta, Ph.D., conducts research focusing on improving access to evidence-based cancer rehabilitation programs and reducing barriers to comprehensive cancer care. The overall goal of her research agenda is to reduce cancer-related disabilities. She takes a mixed-methods approach to examine questions from the perspectives of patients and their families, medical providers, and medical systems. Dr. L'Hotta earned both her Doctorate in Occupational Therapy and Ph.D. in Rehabilitation and Participation Science from the Washington University in St. Louis School of Medicine. She is currently a postdoctoral research associate within the ISC3 at Washington University. Within the ISC3, she is working on projects utilizing social network analysis, group model building, multi-level rural cancer screening interventions, costs of cancer care, and webtool development.





### Fourth Annual Implementation Science Centers Sponsors and **Early-Stage Investigators (ESIs)**

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Marquita W. Lewis-Thames, Ph.D., M.P.H., M.S, is a National Institutes of Healthfunded researcher-advocate. Dr. Lewis-Thames remains dedicated to engaging rural and racially and ethnically minoritized communities to learn about their respective barriers to care and identify community-based strategies to improve cancer survivorship. She is an early-career investigator with expertise in qualitatively and quantitatively examining multi-level determinants that impact cancer disease management. Dr. Lewis-Thames' current work focuses on identifying and testing community-based strategies to improve communityto-care coordination for rural cancer survivors. She is currently testing strategies to improve telehealth navigation for rural older adults. She is also working on a K01 funded by the National Cancer Institute to embed Community Health Workers in clinical care teams of rural lung cancer survivors. She is interested in scaling up both projects to implement in multiple socioeconomically and demographically diverse rural communities. Her long-term career goal is to become an independent implementation researcher focused on developing and implementing rural evidence-based programs that support sustainable community-to-clinic care models across geographically and socioeconomically diverse rural areas.



Erin Linnenbringer, Ph.D., M.S., is an assistant professor, at the Department of Surgery, in the Division of Public Health Sciences, School of Medicine. Dr. Linnenbringer is a social demographer and board-certified genetic counselor. Broadly defined, her research explores the complex interactions between environmental and genetic factors, and their subsequent implications for population health and health disparities. Dr. Linnenbringer's work currently focuses on the ways in which residential segregation may influence psychosocial and behavioral factors that affect physiological stress response systems and/or gene expression pathways. This line of research seeks to identify novel pathways that may contribute to the well-documented increased risk of basal-like breast cancer among African American women. Based on her prior clinical experience as a genetic counselor, Dr. Linnenbringer is also developing a line of research that examines the impact of emerging genomic sequencing and precision medicine technologies on the health and well-being of medically underserved populations. She maintains an active interest in the communication of complex health-related risk information within clinical encounters, research settings, and in the mass media.





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Leah Marcotte, M.D., is an assistant professor and general internist in the Department of Medicine at the University of Washington. She completed medical school at the University of Pennsylvania and an Internal Medicine residency at the University of Washington. Following her residency, she worked at Iora Primary Care, an innovative primary care start-up, and then as Associate Medical Director for Population Health for the University of Washington health system. In that role, she became interested in the application of research methods to health systems operations. In 2020, she started a K12 learning health systems scholar program during which she completed her M.S. degree in health services. Her research is addressing breast cancer screening inequities using implementation science and human-centered design methods.



Ryan J. Marker, P.T., Ph.D., is an assistant professor in Physical Medicine and Rehabilitation at the University of Colorado Anschutz Medical Campus. He completed his Doctor of Physical Therapy degree (2011) and Ph.D. in Rehabilitation Science (2015) at the University of Colorado Anschutz Medical Campus. During this time, he investigated the neurophysiologic mechanisms of stress-induced muscle activity and neck pain. He completed a postdoctoral fellowship at the Anschutz Health and Wellness Center working with the BfitBwell Cancer Exercise Program, establishing a standardized assessment and research database, and performing a prospective study of exercise in pancreatic cancer survivors undergoing neoadjuvant chemotherapy preparing for surgery. He now oversees all clinical and research activities of the BfitBwell Program. His primary interests lie in developing and implementing effective and accessible exercise programs for survivors of cancer from underserved populations. His research specifically focuses on exercise as an intervention to remediate cancer-related fatigue and the development of novel telehealth programs to improve access for rural survivors of cancer. In addition to his work with the BfitBwell Program, he has developed and oversees fitness programs for patients recovering from addiction, patients recovering from bariatric surgery, and patients with chronic kidney disease preparing for transplant.





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Stephanie L. Mazzucca-Ragan, Ph.D., is a research assistant professor at the Prevention Research Center, Brown School at Washington University in St. Louis. Dr. Mazzucca-Ragan's career has involved optimizing organizational and home settings to prevent chronic diseases (e.g., cancer, obesity, diabetes), especially among young children aged birth to five years. She has developed evidence-based interventions that promote healthy nutrition and physical activity and most recently broadened her focus to add dissemination and implementation science methods and interventions. She also serves as a consultant for Washington University's Dissemination and Implementation Research Core providing methodological expertise (e.g., study designs, outcome measures) to a diverse set of investigators.



Catherine S. Nagawa, Ph.D., studies how social determinants of health influence health behavior in vulnerable populations using mixed methods. Her research area of focus is cancer prevention and early detection. Her work aims to inform the implementation and dissemination of tailored behavioral interventions to improve health outcomes. During her fellowship, she seeks to learn how to integrate various data sources, such as electronic health records, surveys, and interviews, to assess the feasibility and cost-effectiveness of health interventions. Catherine received her Ph.D. in Clinical and Population Health Research from UMass Chan Medical School, an M.S. in Epidemiology from the University of Massachusetts Amherst, and a B.S. in Statistics from Makerere University in Kampala, Uganda.



Chinyere Nwamuo, M.P.H., is a Public Health Consultant and a second year Population Health Sciences Ph.D. student at the Harvard T.H. Chan School of Public Health in the Department of Social and Behavioral Sciences. Her research interests include the examination of community- and organizational-level networks that shape multi-level implementation of health interventions. Ms. Nwamuo obtain her M.P.H. in Health Management and Policy at Georgia State University, and a B.S. in both Neuroscience & Behavioral Biology, and Anthropology & Human Biology at Emory University.





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John Olawepo, M.B.B.S., Ph.D., is a senior research fellow at the Center for Translation and Implementation Research, University of Nigeria (UNN-CTAIR) and Assistant Clinical Professor in Global Health at Northeastern University, Boston. He co-leads the Nigeria Implementation Science Alliance Model Innovation and Research Centers (NISA-MIRCs), a practice-based research network of 21 health facilities spread across the six geographical regions in Nigeria. He is a co-investigator on the NIH ACCESS grant [U01CA275118] to conduct a comparative effectiveness trial of two implementation strategies for cervical cancer screening and treatment in existing HIV clinics across the six regions of Nigeria. Dr. Olawepo's research explores chronic illnesses among people living with HIV. His other research interests include maternal and child health in low-or middle-income country settings and implementation science. He received his medical training from the University of Ilorin in Nigeria and postgraduate training in Public Health from the University of London, UK, and the University of Nevada, Las Vegas.



Danielle Ostendorf, Ph.D., M.S., is an assistant professor in the Division of Endocrinology, Diabetes, and Metabolism at the University of Colorado School of Medicine Anschutz Medical Campus. Her work integrates epidemiology, exercise physiology, psychology, and dissemination and implementation (D&I) science to design, optimize, and evaluate lifestyle intervention programs for adults. She engages potential adopters using human-centered design testing methods to design programs that fit patients' needs. She has been funded by the NIH and the American Heart Association (AHA) for the past 7 years and currently has an NIH Career Development Award to engage potential adopters from multiple levels to co-design a physical activity support program for adults with overweight or obesity. Twitter Handle: @Dr\_Awesome\_Dork





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Connie Owens, Ph.D., M.P.H., is a qualitative health services researcher and implementation scientist at OCHIN, Inc. Her research intersects health equity, implementation science, informatics, and community-engaged research with a particular interest in the adoption of electronic health record (EHR)-based tools to address health disparities in community-based health settings. Throughout her research, Dr. Owens leverages implementation science to explore how provider and patient-facing EHR-based tools can be harnessed to improve equitable access to cancer care and community-based social services. Dr. Owens served as a doctoral scholar of the BRIDGE-C2 (a National Cancer Institute [NCI] Implementation Science Center) in which she was appointed Co-Chair of the NCI's Consortium for Cancer Implementation Science (CCIS) Technology in Implementation Science Action Group. In this role, she led a scoping review study that assessed evidence and knowledge gaps in the use of health IT for cancer prevention in primary care. Today, Dr. Owens continues her work in this role, leading ongoing efforts to improve the evidence on how health IT can support the provision of guideline-concordant cancer prevention and care. She holds a Ph.D. in health services research from George Mason University's College of Public Health, and an M.P.H. from Drexel University's Dornsife School of Public Health.



Lorella Palazzo, Ph.D., is a sociologist who specializes in optimizing care delivery and improving access to health services. She has extensive experience in analyzing clinical data and evaluating healthcare improvement efforts. At the Kaiser Permanente Washington Health Research Institute (KPWHRI), she has used this expertise to assess the progress and results of pilot projects supported by the Group Health Foundation Partnership for Innovation. In these projects, KPWHRI researchers and Kaiser Permanente Washington clinicians work together to test innovative healthcare improvement ideas. Dr. Palazzo's evaluations have determined how a pilot innovation affected healthcare costs, care delivery, and patient experiences. With the MacColl Center for Health Care Innovation, she also has evaluated efforts to reduce medical overuse. Dr. Palazzo has supported research at KPWHRI on aging and dementia, cancer, cardiovascular health, mental health, and safe medication use. She plans to continue and expand her recent work in implementation science and cancer screening. Inspired by her background as a sociologist, Dr. Palazzo is also interested in how social scientists can best collaborate with other health researchers to improve healthcare.





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Loni Parish, Ph.D., is a postdoctoral research associate at the Washington University in St. Louis Implementation Science Center for Cancer Control. Her research focuses on improving quality of life, health, and reducing barriers to physical activity. In addition, one of her research goals is to inform intervention development efforts and public polices related to physical activity and minority health. Overall, she is interested in minimizing health disparities in marginalized populations, and helping children create healthy lifestyles with hopes of improving health in adulthood. She has a Ph.D. in Experimental Psychology from East Tennessee State University where her dissertation focused on how barriers to physical activity and executive function mediate the relationship between Adverse Childhood Experiences and the quality of physical health.



Mónica Pérez Jolles, Ph.D., M.A., joined Adult and Child Center for Outcomes Research and Delivery Science (ACCORDS) D&I in May 2022 as an Associate Professor. She is a health services and implementation scientist seeking to close the health gap through team-based science. Her focus brings together scientists from various backgrounds to support Federally Qualified Health Centers (FQHCs) in their efforts to implement complex interventions, particularly family-centered and trauma-informed care. Projects include a Patient-Centered Outcomes Research Institute (PCORI)-funded Eugene Engagement Award developing a toolkit to increase the capacity of behavioral healthcare providers to engage in Patient-Centered Outcomes Research (PCOR), and a randomized Comparative Effectiveness Research study aimed at increasing parent activation skills for Latinx parents with children in need of mental health services. Currently, she leads a National Institute of Mental Health (NIMH)-funded pilot study using implementation mapping to refine a multifaceted implementation strategy supporting pediatric screenings addressing toxic stress and trauma in community-based primary care settings using a stepped-wedge pragmatic trial. Dr Pérez Jolles' research has been recognized nationally as she has been the recipient of two leading fellowships supported by the National Institutes of Health-the CHIPS (Child Intervention, Prevention, and Services) Training Institute and the Implementation Research Institute (R25 MH08091606).



Thembekile Shato, Ph.D., M.P.H., is a student in the Department of Public Health and Social Justice at Saint Louis University. Dr. Shato is interested in collaborating with partners and communities to develop, disseminate, implement, and sustain evidence-based interventions to improve access to preventive healthcare or programs, and health seeking behavior. She is also interested in examining the role of social and structural determinants in the uptake of evidence-based interventions for chronic disease prevention and in contributing toward reducing health inequities and disparities.





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Natalie Smith, Ph.D., M.S., works to advance public health by improving the adoption and implementation of evidence-informed programs and policies. Her research program emphasizes applying a variety of decision science methods to implementation and dissemination-related questions, including economic evaluation, simulation modeling, and stated preference methods. She earned her Ph.D. in Health Policy and Management and her M.S. in Biostatistics from the University of North Carolina at Chapel Hill. Her work is currently supported by a K99 from the National Cancer Institute, and from 2021–2023 she was a T32 Fellow on the Harvard Cancer Prevention Fellowship.



Channing Tate, Ph.D., M.P.H., is an assistant professor in General Internal Medicine and Geriatric Medicine. She is an investigator in the Colorado Program for Patient Centered Decisions and the Adult and Child Center for Outcomes Research and Delivery Science (ACCORDS). Dr. Tate is also the inaugural recipient of the University of Colorado Cancer Center's Rising Stars in Research Endowed Chair. She is a Colorado native who grew up in Boulder. She attended Xavier University in Cincinnati, Ohio, where she earned a B.S. degree. Dr. Tate began her research career working in the private sector at a biotech company before earning an M.P.H. degree at the Colorado School of Public Health in 2008. She received her Ph.D. in Health and Behavioral Sciences from the University of Colorado Denver in August 2021. Dr. Tate has worked on a variety of research projects for both the University of Colorado and at Denver Health. Her research interests include working with historically underserved populations, health equity, aging populations, hospice, end-of-life care transitions, cancer prevention and control, and shared decision-making.





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Cirila Estela Vasquez Guzman, M.D., is an assistant professor in the Department of Family Medicine at Oregon Health & Science University (OHSU). Dr. Vasquez Guzman trained at the University of New Mexico, where she specialized in medical sociology, race, and ethnicity. Her involvement with the Robert Wood Johnson Foundation (RWJF) Center for Health Policy, Satcher Health Leadership Institute (SHLI), and the State Priorities Partnership (SPP) has provided an interdisciplinary training influential to her multidimensional understanding of racial/ethnic health and healthcare disparities. Dr. Vasquez Guzman has specific interest in a socialcultural-structural-humanistic curriculum for medical students and residents, as well as investigating inequities in medicine, health, and health delivery among Native American and Latinx communities. She utilizes a range of qualitative methods, including interviews, focus groups, and case study data. As a former KL2 and current Building Interdisciplinary Research Careers in Women's Health (BIRCWH) scholar, along with support from the OHSU Center for Women's Health Julie Stott Research Fund for Women's Health, she is investigating the unique lived experiences of middle to older age Latinas with cervical cancer. As a first-generation Latina immigrant Indigenous scholar, she aims to bridge the gap between theory and practice from an equity and inclusion perspective because we all win when we have a compassionate, representative, and humanistic healthcare system.





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Amy Caplon, M.P.H., is a Public Health Advisor in the Office of the Associate Director (OAD) within the Behavioral Research Program (BRP). Ms. Caplon is a member of the BRP communications team and is a project manager for various initiatives within BRP and across the division. Ms. Caplon began her time at NCI as a Pathways intern. After completion of her Master's program, Ms. Caplon became a designated Presidential Management Fellow (PMF) within NCI's Division of Cancer Control and Population Sciences (DCCPS). Her time as a PMF allowed her to rotate through various programs within DCCPS, along with an external rotation to CDC, before returning to BRP. Ms. Caplon earned a Master of Public Health in Social and Behavioral Sciences and a certificate in Regulatory Affairs from the Yale School of Public Health and a Bachelor of Science degree in Community Health with a minor in Human Development and Quantitative Methodology from the University of Maryland, College Park.



David Chambers, D.Phil., is Deputy Director for Implementation Science in the Office of the Director in the Division of Cancer Control and Population Sciences (DCCPS) at the National Cancer Institute (NCI). Dr. Chambers manages a team focusing on efforts to build and advance the field of Implementation Science (IS) through funding opportunity announcements, training programs, research activities, dissemination platforms, and enhancement of partnerships and networks to integrate research, practice, and policy. From 2008 through the fall of 2014, Dr. Chambers served as Chief of the Services Research and Clinical Epidemiology Branch (SRCEB) of the Division of Services and Intervention Research at the National Institute of Mental Health (NIMH). He arrived at NIMH in 2001, brought to the Institute to run the Dissemination and Implementation Research Program within SRCEB, developing a portfolio of grants to study the integration of scientific findings and effective clinical practices in mental health within real-world service settings. From 2006 to the fall of 2014, Dr. Chambers also served as Associate Director for Dissemination and Implementation Research, leading NIH initiatives around the coordination of dissemination and implementation research in health, including a set of research announcements across 15 of the NIH Institutes and Centers, annual scientific conferences, and a summer training institute. Prior to his arrival at NIH, Dr. Chambers worked as a member of a research team at Oxford University, where he studied national efforts to implement evidence-based practice within healthcare systems. He publishes strategic research directions in implementation science and serves as a plenary speaker at numerous scientific conferences. He received his A.B. degree (with Honors) in Economics from Brown University in 1997, and an M.Sc. and D.Phil. degree in Management Studies (Organisational Behaviour) in 1998 and 2001, respectively, from Oxford University (UK).





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Graham A. Colditz, M.D., Dr.P.H., became committed to the potential of disease prevention during his medical training, University of Queensland, Australia. Now, he is an internationally recognized expert on the causes and prevention of chronic disease, particularly breast cancer. He described the association of hormone therapy (estrogen plus progestin) and increased risk for breast cancer, smoking and stroke in women, and showed colorectal cancer is largely preventable. He served on National Academy of Medicine (NAM) reports addressing the health effects in Vietnam veterans of exposure to herbicides (1992, 1995), health effects of Exposure to Pave Paws Low-Level Phased Array Radiofrequency Energy (2002-2006). He led a multidisciplinary team (including NAM members Fineberg and Mosteller) to evaluate the effectiveness of the bacille Calmette-Guerin vaccination at the time the CDC and the US were faced with drug-resistant tuberculosis. Before Google searching and WebMD, he developed risk prediction models to translate research into prevention strategies for cancer and other chronic diseases (www.yourdiseaserisk.wustl.edu). At the Siteman Cancer Center since 2006, he leads a range of studies, many focused on reducing health inequities in Siteman's broader catchment area. These include an NCI P50 Implementation Science Center addressing disparities in cancer incidence and mortality in Siteman's catchment and the Cancer Moonshot Participant Engagement and Cancer Genomic Sequencing Center (PE-CGS). At Washington University School of Medicine since 2006, he is the Niess-Gain Professor of Surgery and Associate Director of Prevention and Control at Siteman Cancer Center. He continues to study breast cancer prevention and risk stratification drawing on resources of Washington University breast health and pathology services. He has published over 1,300 papers (Over 30% cited over 100 times) and has an h-index of 240 (Scopus) and 300 (Google Scholar). Dr. Colditz is a member of the National Academy of Medicine and is a fellow of the Royal Australian College of Physicians and the American Association for the Advancement of Science.



James Daly, M.P.H., is a Research Project Manager at the Harvard T.H. Chan School of Public Health in the Department of Social and Behavioral Sciences where he supports research at the Implementation Science Center for Cancer Control Equity (ISCCCE), Prevention Research Center on Nutrition and Physical Activity, the Harvard Prevention Research Center, and the Community Engagement Program at Harvard Catalyst. This work involves conducting and overseeing mixed-methods research involving interviews, observations, and surveys with city and state health department and community health center staff to investigate implementation outcomes and experiences. His primary research interests include addressing socioeconomic and racial/ethnic disparities in chronic disease and community-clinical partnerships. James holds a Master of Public Health degree from Boston University with a concentration in Community Assessment, Program Design, Implementation, and Evaluation. James is the Project Manager for the Administrative Core Team.





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Jennifer Chang Damonte, MA, is a Program Analyst for the Implementation Science Team in the Office of the Director in the Division of Cancer Control and Population Sciences at the National Cancer Institute. In this role, Jennifer provides organizational support and leadership for key Team initiatives, including the Implementation Science Centers in Cancer Control (ISC3), the Consortium for Cancer Implementation Science (CCIS), and the Evidence-Based Cancer Control Programs (EBCCP) platform, among other activities. Jennifer came to NCI from the Veterans Health Administration (VHA) holding roles in the VISN 7 Clinical Resource Hub and the national Technology-based Eye Care Services (TECS) program office, where she facilitated implementation of various telemedicine services (e.g., Tele-Eye Care, Tele-Primary Care, Tele-Mental Health), quality assurance and quality improvement processes, medical resident education, and tele-specialty care research projects. Prior to joining the VHA, Jennifer worked at Moffitt Cancer Center and the University of South Florida, where she worked on various research projects in the health outcomes and behavior area. Jennifer received her Bachelor of Arts degree in Psychology and Linguistics from Emory University in Atlanta, Georgia, and Master of Arts degree in Learning Sciences from the University of Delaware in Newark, Delaware.



Jennifer DeVoe, M.D., D.Phil., Oregon Health & Science University, is a practicing family physician and health services researcher based in Portland, Oregon. As the Chair of the Oregon Health & Science University (OHSU) Department of Family Medicine, she oversees over 220 faculty, nearly 100 resident physicians, and several large primary care clinics across Oregon. Dr. DeVoe also serves as the inaugural director of OHSU's Center for Primary Care Research and Innovation and is co-Principal Investigator of the BRIDGE-C2 Center (Building Research in Implementation & Dissemination to close Gaps and achieve Equity in Cancer Control Center). She and her team were among some of the early pioneers leveraging electronic health record (EHR) data for use in health services research, health disparities research, and implementation science studies. Over the last several years, she has led teams at OHSU and Oregon Community Health Information Network (OCHIN) on a portfolio of research evaluating natural experiments that impact access to primary care and utilizing novel EHR-based tools to support this work. Dr. DeVoe was elected to the National Academy of Medicine in 2014 and has served on several committees at the National Academies, most recently serving on the committee that recently released the report entitled, "Implementing High-Quality Primary Care: Rebuilding the Foundation of Health Care."





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Karen Emmons is a Professor of Social and Behavioral Science at the Harvard T.H. Chan School of Public Health. She is a behavioral scientist with a strong track record of funded research in community-based approaches to cancer prevention in a variety of settings that serve under-resourced communities, including lowincome housing and community health centers. Her work targets a range of cancer risk factors, including nutrition, physical activity, sun exposure, tobacco, and second-hand smoke exposure, and cancer screening. Her research teams have included interdisciplinary perspectives on cancer risk reduction and health disparities, with a focus on multiple cancer risk behaviors. Dr. Emmons has a strong track record as a mentor and is a past recipient of a mid-career Career Development (K) Award focused on dissemination implementation research to reduce cancer disparities. Her current work and writing focuses heavily on implementation science, particularly in community health settings, and she has been actively involved in national efforts to develop implementation research and training programs. She currently serves as the Faculty Director of the Community Engagement Program for Harvard's Clinical Translational Science Award. Dr. Emmons is Past President of the Society of Behavioral Medicine and a member of the National Academy of Medicine.



Wynne E. Norton, Ph.D., is a Program Director in Implementation Science in the Division of Cancer Control and Population Sciences at the National Cancer Institute. She also holds a secondary appointment in the Healthcare Delivery Research Program and serves as co-chair of the DCCPS Clinical Trials Coordination Group. Dr. Norton's research interests include de-implementation of ineffective interventions, evidence-based cancer care delivery, and pragmatic trials of implementation strategies. She serves as faculty for the NCI Training Institute for Dissemination and Implementation in Cancer and as a scientific collaborator on three NCI Cancer Moonshot<sup>SM</sup> Initiatives: Accelerating Colorectal Cancer Screening and Follow-up Through Implementation Science Consortium (ACCSIS), Improving the Management of Symptoms During and Following Cancer Treatment Consortium (IMPACT), and the Implementation Science Centers in Cancer Control (ISC3). She is also on the editorial board of the journal Implementation Science. Dr. Norton received her Ph.D. in social psychology from the University of Connecticut (2009). Her dissertation was funded by an individual National Research Service Award from the National Institute of Mental Health. Dr. Norton received her B.A. in psychology with honors from the College of William and Mary (2004).





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April Oh, Ph.D., M.P.H., is a Senior Advisor for Implementation Science and Health Equity in the Implementation Science (IS) Team in the Office of the Director in the Division of Cancer Control and Population Sciences (DCCPS) at the National Cancer Institute (NCI). She leads efforts to advance the intersection of implementation science and health equity research. Dr. Oh provides scientific leadership for NCI's Implementation Science in Cancer Control (ISC3) Program which supports the rapid development, testing, and refinement of innovative approaches to implement a range of evidence-based cancer control interventions. Dr. Oh also co-directs the Speeding Research Tested Interventions into Practice (SPRINT) training program. Dr. Oh previously served as a Program Director in the NCI Behavioral Research Program with research interests in multi-level health communication, implementation science, social determinants of health, neighborhood and policy effects on community health, obesity-related behaviors, and digital health technologies to promote behavior change and cancer prevention and control. She previously served as Senior Policy Advisor to the 19th U.S. Surgeon General on nutrition and obesity-related programs. Dr. Oh holds a doctoral degree in public health (community health sciences) from the University of Illinois at Chicago, a master's degree in public health from the University of Michigan, and a bachelor's degree in public health from the University of North Carolina at Chapel Hill.



Cynthia A. Vinson, Ph.D., M.P.A., is a Senior Advisor for the Implementation Science Team in the Office of the Director in the Division of Cancer Control and Population Sciences (DCCPS) at the National Cancer Institute (NCI). She currently works on building and sustaining the field of implementation science to enhance the integration of evidence-based guidelines, programs, and policies for cancer control in public health and clinical practice. Dr. Vinson leads the Consortium for Cancer Implementation Science (CCIS) which seeks to develop a new approach for the field to work together to address key challenges and identify and develop new areas of investigation toward advancing the Implementation Science agenda in cancer control. Dr. Vinson also co-leads NCI's Implementation Science Centers in Cancer Control (ISC3), which supports the rapid development, testing, and refinement of innovative approaches to implement a range of evidencebased cancer control interventions. As a member of the Comprehensive Cancer Control National Partnership, she is responsible for working within NCI and with other agencies and organizations to translate research funded by DCCPS into practice. Dr. Vinson has a doctorate in public administration and health policy from George Washington University and a master's in public administration and international development from Rutgers, the State University of New Jersey.





### **Notes**

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# **Notes**

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