

TUESDAY, DECEMBER 15TH

11:00 am - 11:15 am Plenary Presentation

Welcome and Conference Overview

David Chambers, DPhil, National Cancer Institute Lisa Simpson, MB, BCh, MPH, FAAP, AcademyHealth

12:30 pm - 1:45 pm Podium Presentation

Session: Methodological Rigor in Global Implementation Science

Optimizing treatment cascades for mental healthcare in Mozambique: Preliminary effectiveness of the systems analysis and improvement approach for mental health (SAIA-MH)

Katrin Fabian, MPH¹, Alberto Muanido², Vasco Cumbe, MD, MPH³, Nelia Manaca², Leecreesha Hicks², **Bryan Weiner, PhD**¹, Kenny Sherr, PhD¹, & Bradley Wagenaar, PhD, MPH¹, (1)The University of Washington, (2)Health Alliance International, (3)Department of Mental Health, Ministry of Health

12:45 pm - 1:00 pm Podium Presentation

Session: The Leading Edge: Problems, Methods, and Findings that Will Shape the Future of the Field

<u>The micropolitics of implementation: A qualitative study exposing an unexplored path within implementation science</u>
Lisa Rogers, MRes¹, Aoife De Brún, PhD¹, **Sarah Birken, PhD, MSPH**², Carmel Davies, PhD, MSc, RGN¹, & Eilish McAuliffe, PhD, MSc, MBA¹, (1)University College Dublin, (2)Wake Forest School of Medicine

1:45 pm - 2:45 pm Workshops

Bringing a Health Equity Lens to Implementation Science Frameworks

Prajakta Adsul, PhD, MPH, MBBS¹, Leopoldo J. Cabassa, PhD², Eva Woodward, PhD³, & Rachel Shelton, ScD, MPH⁴, (1)University of New Mexico, (2)Washington University in St. Louis, (3)University of Arkansas for Medical Sciences, (4)Columbia University Mailman School of Public Health

<u>User-centered Design for Improving Fit Among Evidence-based Practices, Contexts, and Strategies for Implementation</u> **Sarah Birken, PhD, MSPH**¹, Alex Dopp, PhD², Emily Haines, BA³, Zach Landis-Lewis, PhD, MLIS⁴, & Aaron Lyon, PhD⁵, (1)Wake Forest School of Medicine, (2)RAND Corporation, (3)University of North Carolina at Chapel Hill, (4)University of Michigan, (5)University of Washington

3:00 pm - 3:15 pm Podium Presentation

Session: Organizational Readiness for Health Equity - Contextual Features that Influence Sustainable Delivery of Evidence-based Practices in Real World Settings

Qualitative study of implementation of telemedicine diabetic retinopathy screening in US federally qualified health centers: Perspectives from multi-level stakeholders

Ana Bastos de Varvalho, MD¹, S. Lee Ware, MD, MPH¹, Tamara Belcher, RN¹, Franceska Mehmeti¹, Eric B. Higgins, MD¹, Robert Sprang, MBA¹, Cody Williams, DO¹, **Jamie L. Studts, PhD²**, & Christina R. Studts, PhD³, (1)University of Kentucky, (2)University of Colorado Cancer Center, (3)University of Colorado Anschutz Medical Campus



WEDNESDAY, DECEMBER 16TH

3:00 pm - 4:00 pm Podium Presentation

Session: Best of D&I

Policy sustainability research to advance health equity: A mixed-methods case study of the implementation and sustainability of tobacco control policies in New York City

Matthew Lee, MPH^{1,2}, Simona Kwon, DrPH, MPH², Rienna Russo, MHS², Jonathan Purtle, DrPH, MSc², & Rachel Shelton, ScD, MPH¹, (1)Columbia University Mailman School of Public Health, (2)NYU School of Medicine, (3)Drexel University School of Public Health

THURSDAY, DECEMBER 17TH

2:15 pm - 2:30 pm Podium Presentation

Session: Implementation Research Study Designs That Address the Multi-Dimensional Complexities in Behavioral Health

Developing a pragmatic measure of clinical supervision techniques that support evidence-based practice implementation: The evidence-based clinical supervision strategy scale

Mimi Choy-Brown, PhD, MSW¹, Nallely Ramirez, MSW², Susan Esp, PhD², & Nathaniel Williams, PhD, LCSW², (1)University of Minnesota, (2)Boise State University

TUESDAY, DECEMBER 15TH - THURSDAY, DECEMBER 17TH

ONGOING Poster Sessions

Session: Behavioral Health

How pharmacists would design a pharmacy-located colorectal cancer screening program

Parth Shah, PharmD, PhD¹, Dana Atkins, MPH¹, Annika Ittes, BASc¹, Renée Ferrari, PhD, MPH², Catherine Rohweder, DrPH², Mary Wangen, MPH², Benjamin Chilampath², Carolina Luther², Rachel Ceballos, PhD, MS¹, Rachel Issaka, MD, MAS¹, Daniel Reuland, MD, MPH², Stephanie Wheeler, PhD, MPH², & Alison Brenner, PhD, MPH², (1)Fred Hutchinson Cancer Research Center, (2)University of North Carolina at Chapel Hill

PharmFIT: Evaluating patient perspectives on use of a pharmacy-based colorectal cancer screening program

Dana Atkins, MPH¹, **Renée Ferrari**, **PhD**, **MPH**², Dillon van Rensburg, CHES¹, Annika Ittes, BASc¹, **Mary Wangen**, **MPH**², **Catherine Rohweder**, **DrPH**², **Alison Brenner**, **PhD**, **MPH**², **Stephanie Wheeler**, **PhD**, **MPH**², Jennifer Richmond, MSPH², & **Parth Shah**, **PharmD**, **PhD**¹, (1)Fred Hutchinson Cancer Research Center, (2)University of North Carolina at Chapel Hill

Perspectives from primary care providers on a pharmacy-based distribution of fecal immunochemical test (FIT) kits for home colorectal cancer screening

Alison Brenner, PhD, MPH¹, Catherine Rohweder, DrPH¹, Mary Wangen, MPH¹, Dana Atkins, MPH², Renée Ferrari, PhD, MPH¹, Daniel Reuland, MD, MPH¹, Benjamin Chilampath¹, Caroline Luther¹, Parth Shah, PharmD, PhD², & Stephanie Wheeler, PhD, MPH¹, (1)University of North Carolina at Chapel Hill, (2)Fred Hutchinson Cancer Research Center

Session: Building the Future of D&I Science: Training, Infrastructure, and Emerging Research Areas

National dissemination and implementation of clinical informatics tools: Using real-time feedback to support a learning system Jennifer Humensky, PhD¹, Harold Pincus, MD¹, **Elaine Morrato, DrPH, MPH, CPH²**, Lindsay Lennox, BA³, Elaina Sendro, MBA, MS⁴, Paige Ottmar, MHA-MSIS⁴, & Steven Reis, MD⁵, (1)Columbia University, (2)Loyola University Chicago, (3)Colorado School of Public Health, University of Colorado Anschutz Medical Campus, (4)Chartis, (5)University of Pittsburgh

Measuring the role of networks in driving effective program scale-up

Margaret Sullivan, MA¹, Sandra Diehl, MPH², Ximena Franco, PhD², Leslie deRosset, MSPH, MPH², **Sarah Birken, PhD, MSPH**³, & William A. Aldridge, PhD², (1)University of Minnesota, (2)University of North Carolina Frank Porter Graham Child Development Institute, (3)Wake Forest University School of Medicine



TUESDAY, DECEMBER 15TH - THURSDAY, DECEMBER 17TH

ONGOING Poster Sessions – Continued

Session: Clinical Care Settings: Patient-Level Interventions

<u>Using customer discovery to optimize the dissemination and sustainability of a novel health information technology tool</u> Maura Kepper, PhD¹, Callie Walsh-Bailey, MPH¹, Bethany Kwan, PhD, MSPH², **Elaine Morrato, DrPH, MPH, CPH³**, Jane Garbutt, MD¹, Randi Foraker, PhD, MA, FAHA¹, & Ross Brownson, PhD¹, (1)Washington University in St. Louis, (2)University of Colorado Anschutz Medical Campus, (3)Loyola University Chicago

"There's a huge benefit just to know that someone cares:" A qualitative examination of rural veterans' experiences with telepain

Molly Silvestrini, BA1, Jess Indresano, MPH1, **Steven Zeliadt**, **PhD1**, & Jessica Chen, PhD1, (1)University of Washington

COVID-adapted boot camp translation with rural patients to develop colorectal cancer screening messaging and outreach Jennifer Coury, MA¹, Mary Patzel, BS¹, Emily Myers, MD¹, **Gloria Coronado, PhD²**, Jamie Thompson, MPH², & **Melinda Davis, PhD¹**, (1)Oregon Health & Science University, (2)Kaiser Permanente Center for Health Research

COVID-19 adaptations to patient navigation services for follow-up colonoscopy after an abnormal fecal test result in a community health center setting

Jamie Thompson, MPH¹, Jennifer Rivelli, MA², Amanda Petrik, MS¹, Jennifer Schneider, MS¹, Neha Yadav, MD³, Hannah Dinh, MHA³, Cindy Pulido, BA³, Shirley Mendez³, Lakshmi Penimarthi, BSA³, & **Gloria Coronado, PhD**¹, (1)Kaiser Permanente Center for Health Research, (2)Kaiser Permanente Northwest, (3)Sea Mar Community Health Centers

Measuring fidelity in implementing best-practice care processes for hypertension comparative-effectiveness research Meghan JaKa, PhD¹, Anna Bergdall, MPH¹, MarySue Beran, MD¹, Leif Solberg, MD¹, JoAnn Sperl-Hillen, MD¹, Amy Kodet, MPP¹, Nicole Trower, BA¹, Ann Werner¹, Benjamin Crabtree, PhD², Christine Norton¹, Sarah Norman, MS¹, **Beverly Green, MD, MPH³**, & Karen Margolis, MD, MPH¹, (1)HealthPartners Institute, (2)Rutgers Robert Wood Johnson Medical School, (3)Kaiser Permanente Washington Health Research Institute

Implementation mapping to identify implementation strategies for integrative medical group visits for patients with chronic pain Isabel Roth, DrPH, MS¹, Jessica Barnhill, MD¹, Malik Tiedt¹, Vanessa Miller, PhD¹, Erum Agha, PhD, MSW¹, Kris Karvelas, MD¹, Keturah Faurot, PhD, PA¹, Susan Gaylord, PhD¹, Paula Gardiner, MD, MPH², & **Jennifer Leeman, DrPH, MDiv¹**, (1)University of North Carolina at Chapel Hill, (2)University of Massachusetts Medical School

Session: Clinical Care Settings: System-Level Interventions

Improving provider tracking of stroke risk screening for pediatric sickle cell disease: Development of the displace provider minder application

Alyssa Schlenz, PhD¹, Shannon Phillips, PhD, RN², Judson Stevens, BS³, Martina Mueller, PhD², Robert Nickel, MD⁴, Clark Brown, MD, PhD⁵, Beng Fuh, MD⁶, **Cathy Melvin, PhD, MPH²**, Robert Adams, MD, MS², & Julie Kanter, MD⁻, (1)University of Colorado School of Medicine/Children's Hospital Colorado, (2)Medical University of South Carolina, (3)Medpack Solutions, (4)George Washington University School of Medicine and Health Sciences/Children's National Hospital, (5)Emory University School of Medicine/Children's Healthcare of Atlanta, (6)East Carolina University/Vidant Health, (7)University of Alabama at Birmingham School of Medicine

<u>Training practice facilitators to support implementation of the six building blocks opioid management program in primary care</u> Brooke Ike, MPH¹, **Laura-Mae Baldwin, MD, MPH**¹, Katie Osterhage, MMS¹, Ashley Johnson, MPH¹, & Michael Parchman, MD, MPH², (1)University of Washington, (2)Kaiser Permanente Washington Health Research Institute

Barriers and facilitators of implementation of enhanced recovery protocols (ERPs): Baseline examination of 18 pediatric surgery centers in the United States

Teaniese Davis, PhD, MPH¹, **Sarah Blake, PhD, MA²**, Sharron Close, PhD, MS, CPNP-PC, FAAN², Willemijn Schäfer, PhD³, Salva Balbale, PhD³, Joseph Perry, BS², Raul Zarate, BS², Martha Ingram, MD³, Jennifer Strople, MD³, & Mehul Raval, MD, MS⁴, (1)Kaiser Permanente Georgia, (2)Emory University, (3)Northwestern University, (4)Ann and Robert H. Lurie Children's Hospital of Chicago

Pre-implementation assessment of site readiness for initiating study interventions: Displace consortium

Shannon Phillips, PhD, RN¹, Alyssa Schlenz, PhD², Martina Mueller, PhD¹, **Cathy Melvin, PhD, MPH¹**, Robert Adams, MD, MS¹, & Julie Kanter, MD³, (1)Medical University of South Carolina, (2)University of Colorado School of Medicine/Children's Hospital Colorado, (3)University of Alabama at Birmingham School of Medicine



TUESDAY, DECEMBER 15TH - THURSDAY, DECEMBER 17TH

ONGOING Poster Sessions – Continued

Readying pharmacies to participate in COVID-19 testing and vaccination

Jennifer Bacci, PharmD, MPH, BCACP¹, **Parth Shah, PharmD, PhD**², Jenny Arnold, PharmD, BCPS^{1,3}, Dana Atkins, MPH², & **Bryan Weiner**, **PhD**⁴, (1)University of Washington School of Pharmacy, (2)Fred Hutchinson Cancer Research Center, (3)Washington State Pharmacy Association, (4)University of Washington School of Public Health

Session: Global Dissemination and Implementation Science

Adapting the dissemination and implementation of long-term capacity building: Lessons learned and scaling up of depression care studies in Vietnam

Victoria Ngo, PhD¹, Catherine Dinh-Le, MPH¹, Tam Nguyen, MS², & Trung Lam, MD³, (1)CUNY Graduate School of Public Health and Health Policy, (2)Basic Needs Vietnam, (3)Da Nang Psychiatric Hospital

Session: Health Policy Dissemination and Implementation Science

Policy sustainability research to advance health equity: A mixed-methods case study of the implementation and sustainability of tobacco control policies in New York City

Matthew Lee, MPH^{1,2}, Simona Kwon, DrPH, MPH², Rienna Russo, MHS², Jonathan Purtle, DrPH, MSc³, & Rachel Shelton, ScD, MPH¹, (1)Columbia University Mailman School of Public Health, (2)NYU School of Medicine, (3)Drexel University School of Public Health

Session: Models, Measures, and Methods

A longitudinal implementation strategies tracking system: Development and initial acceptability

J. D. Smith, PhD¹, **Wynne Norton, PhD²**, **Lisa DiMartino, PhD, MPH³**, Whitney Battestilli, BS³, Lila Rutten, PhD, MPH⁴, Sandra Mitchell, PhD², Don Dizon, MD, FACP, FASCO⁵, Aaron Leppin, MD, MSc⁴, Jennifer Ridgeway, PhD⁴, Raymond Osarogiagbon, MBBS, FACP⁶, Nadine McCleary, MD, MPH⁻, Joan Griffin, PhD⁴, Joshua Richardson, PhD, MS, MLIS³, **Bryan Weiner, PhD³**, Frank Penedo, PhDց, & Deborah Schrag, MD, MPH⁻, (1)Northwestern University Feinberg School of Medicine, (2)National Cancer Institute, (3)RTI International, (4)Mayo Clinic, (5)Brown University, (6)Baptist Centers for Cancer Care, (7)Dana-Farber/Harvard Cancer Center, (8)University of Washington, (9)University of Miami

Using organization theory to support the selection of strategies that target organization-level implementation barriers: The cancer prevention and control research network's organization theory for implementation science (OTIS) project
Sarah Birken, PhD, MSPH¹, Linda Ko, PhD², Jennifer Leeman, DrPH, MDiv³, Mary Wangen, MPH³, Lauren Richardson, MSPH³, Mimi Choy-Brown, PhD, MSW⁴, Matthew Lee, MPH⁵, Terry Huang, PhD, MPH, MBA⁶, Prajakta Adsul, PhD, MPH, MBBS⁷, Barbara Baquero, PhD, MPH², Miriam Bender, PhD, RN⁶, & Per Nilsen, PhD⁶, (1)Wake Forest School of Medicine, (2)University of Washington, (3)University of North Carolina at Chapel Hill, (4)University of Minnesota, (5)NYU School of Medicine, (6)The City University of New York, (7)University of New Mexico, (8)University of California, Irvine, (9)Linkoping University

Systematic review of outer setting domains within dissemination & implementation theories and models

Cam Escoffery, PhD¹, Caitlin Allen, MPH¹, Lillian Madrigal, MPH¹, Swathi Sekar, MPH¹, Regine Haardörfer, PhD, MEd, MS¹, & Ann Mertens, PhD², (1)Emory University Rollins School of Public Health, (2)Alfac Cancer & Blood Disorders Center, Children's Healthcare of Atlanta

A review of the operationalization of the practical, robust implementation and sustainability model (PRISM)

Julie Cakici, RN, BSN^{1,2}, Caitlin Golden, MPH³, Paul Estabrooks, PhD³, **Russel Glasgow, PhD**⁴, & Borsika Rabin, PhD, PharmD, MPH^{2,5,6,7}, (1)San Diego State University, (2)University of California, San Diego, (3)University of Nebraska Medical Center, (4)University of Colorado School of Medicine, (5)VA Center of Excellence for Stress and Mental Health, (6)University of Colorado, (7)VA Eastern Colorado Healthcare System

Session: Prevention and Public Health

Employee race/ethnicity moderates perceived employer support for health in a workplace health promotion program for small employers in low-wage industries

Meagan Brown, PhD, MPH¹, India Ornelas, PhD, MPH¹, Gary Chan, PhD¹, Amanda Fretts, PhD, MPH¹, Jeffrey Harris, MD, MPH, MBA¹, Marlana Kohn, MPH¹, & Peggy Hannon, PhD, MPH¹, (1)University of Washington



TUESDAY, DECEMBER 15TH - THURSDAY, DECEMBER 17TH

ONGOING Poster Sessions – Continued

<u>Using intervention mapping processes to understand key elements of colorectal cancer screening evidence-based interventions</u>

Derek Craig, MPH¹, Jacob Szeszulski, PhD², Patricia Dolan Mullen, DrPH, MLS¹, Timothy Walker, PhD², Maya Foster, MPH¹, & **Maria Fernandez, PhD**², (1)University of Texas Health Science Center at Houston, (2)The University of Texas Health Science Center at Houston School of Public Health

Examining participatory codesign as a dual innovation and implementation strategy in complex public health initiatives: A scoping review

Sarah Walker, PhD1, Lindsey Weil, PhD1, Emi Gilbert, BS1, & Barbara Baquero, PhD, MPH1, (1)University of Washington

Session: Promoting Health Equity and Eliminating Disparities

Initiatives to scale up and expand reach of cancer genomic services outside of specialty clinical settings: A systematic review Yue Guan, PhD, ScM, CGC¹, Colleen McBride, PhD¹, Hannah Rogers, MLS¹, Jingsong Zhao, MPH¹, Caitlin Allen, MPH¹, & Cam Escoffery, PhD¹, (1)Emory University

Health equity and implementation science - lessons learned from an NIH pathways to prevention workshop

Antionette Percy-Laurry, DrPH¹, Carrie Klabunde, PhD², Melissa Green Parker, PhD³, Pamela Thornton, PhD⁴, Charlene Liggins, DrPH², & Cristan Smith, PhD², (1)NCI, Division of Cancer Control & Population Sciences, (2)NIH, Office of Disease Prevention, (3)National Heart, Lung, and Blood Institute, (4)National Institute of Diabetes and Digestive and Kidney Diseases

Using readiness assessment to improve implementation outcomes: Implementation and client engagement results of a statewide learning collaborative for children's behavioral health

Rachel Kim, PhD¹, Amy Doyle, MSW, LCSW, MPH¹, Daniel Cheron, PhD, ABPP¹, Heather Halko, PhD¹, Jonathan Scaccia, PhD², Robert Franks, PhD¹, & **Abraham Wandersman**, **PhD³**, (1)Judge Baker Children's Center, (2)The Dawn Chorus Group, (3)University of South Carolina

Implementation studio: An innovative, structured approach to facilitate rural community-based organization's adaptation and implementation of evidence-based interventions

Linda Ko, PhD^{1,2}, Sonia Bishop, BS², Emily VR Brown, MPH², **Thuy Vu, MPH**¹, Kori VanDerGeest, MPH¹, Rachel Winer, PhD¹, **Sarah Knerr, PhD, MPH**¹, & Sarah Sutton, MPH², (1)University of Washington, (2)Fred Hutchinson Cancer Research Center

Qualitative study of implementation of telemedicine diabetic retinopathy screening in US federally qualified health centers: Factors associated with implementation variation

Ana Bastos de Carvalho, MD¹, S. Lee Ware, MD, MPH¹, Tamara Belcher, RN¹, Franceska Mehmeti¹, Eric B. Higgins, MD¹, Robert Sprang, MBA¹, Cody Williams, DO¹, **Jamie L. Studts, PhD²**, & Christina R. Studts, PhD³, (1)University of Kentucky, (2)University of Colorado Cancer Center, (3)University of Colorado Anschutz Medical Campus

<u>Patient perspectives on implementation factors for a protocol to screen and respond to social needs in primary care at the individual, organizational, and community-level</u>

Tyler Lian, BS¹, Connor Drake, PhD, MPA¹, Heather Batchelder, LPA, HSP-PA¹, Meagan Cannady, MSPH¹, Howard Eisenson, MD¹,², Nekoba Mutima, MSW², Morris Weinberger, PhD³, Kristin Reiter, PhD³, David Edelman, MD¹, **Justin Trogdon, PhD³**, & Christopher Shea, PhD³, (1)Duke University School of Medicine, (2)Lincoln Community Health Center, (3)UNC Gillings School of Global Public Health