

## SUNDAY, DECEMBER 10<sup>TH</sup>

1:00-4:30pm Pre-Conference Workshops

Advancing D&I Science By Addressing Dynamic Changes in Context and Fit

Speakers: Paul Estabrooks, PhD, Russell Glasgow, PhD, Borsika Rabin, PhD, MPH, PharmD, Katy Trinkley, PharmD, PhD, Samantha Harden, PhD, Marcia Ory, PhD, MPH

Implementation Costing and Budget Impact Analysis: An Introduction and Application for Research and Practice

Speakers: Andria Eisman, PhD, MPH, Sean Murphy, PhD, Danielle Ryan, MPH, Russell Glasgow, PhD

## MONDAY, DECEMBER 11TH

8:00-9:00am Special Session

Continue the conversation: Orientation to the Science of Dissemination and Implementation

Salon C (Level 1)

Chair: David Chambers, PhD

Speakers: Rinad Beidas, PhD, Meghan Lane-Fall, MD, MSPH, FCCM, Cara Lewis, PhD, Byron Powell, PhD, LCSW

### 11:00-12:15pm

**Call for Abstracts Presentations** 

Call for Abstracts Session: Are You Down with R-P-P (research-practice-policy) Partnerships? Engaging Rural Populations to Improve Health Equity

Salon J (Level 1)

Discussant: Heather Brant, PhD

Call for Abstracts Session: Implementation Readiness in Large-Scale Implementation Trials of Collaborative Care Models

Salon F/G/H (Level 1)

Discussant: Amy Kilbourne, MPH, PhD

1:15-2:30pm Posters<sup>†</sup>

†All poster sessions held in Exhibit Hall A (Lower Level)

### Poster Session: Clinical Care Settings: System-Level Interventions

<u>Understanding the role of clinic staff in implementation and adoption of evidence-based strategies for HPV vaccination in safety-net settings</u>

Authors: Samantha Garcia, PhD, Michelle Shin, PhD, Kylie Sloan, MPH, MSW, Emily Dang, MPH, Zehiu He, PhD, Lourdes Baezconde-Garbanati, PhD, Lawrence Palinkas, PhD, Benjamin F. Crabtree, PhD and Jennifer Tsui, PhD, MPH\*.

Characterizing the program champions and their roles in the center for disease control and prevention's colorectal cancer control program (CRCCP)

Authors: Cam Escoffery, PhD, MPH, CHES\*, Juzhong Sun, Amy DeGroff, PhD, MPH, Krishna Sharma, PhD, Manal Masud, MPH,, Dara Schlueter, MPH, Thuy Vu, MPH, and Peggy Hannon, PhD, MPH

Factors related to follow-up lung cancer screening: Preliminary results from the tele-navigation for lung cancer screening patient and healthcare system representative interviews

Authors: Mayuko Ito Fukunaga, MD, MSc\*, Alexandra Nguyen, BS, Cooper Scherr, BA, Hannah Hamad, MD, Daniel Matlock, MD, MPH, Jamie Studts, PhD, Russell Glasgow, PhD, Alexander Bankier, MD, PhD, Sarah Cutrona, MD, MPH Lori Pbert, PhD, Renda Wiener, MD, MPH and Thomas Houston, MD, MPH

Assessing pharmacists' knowledge of colorectal cancer screening recommendations prior to implementation of Pharmfit™: A national survey of U.S. pharmacists

Authors: Mary Wangen, MPH\*, Olufeyisayo Odebunmi, MPH BPharm, Austin Waters, MSPH, Macary Marciniak, Pharm.D., Renée Ferrari, PhD, MPH, Stephanie Wheeler, PhD, MPH, Parth Shah, PharmD, PhD and Alison Brenner, PhD, MPH

Adaptation of the sepsis transitions and recovery (STAR) program: Identification of core functions

<u>Authors:</u> Cheyenne Wagi, MPH, MA, Aliza Randazzo, BS, Marc Kowalkowski, PhD, Stephanie Taylor, MD, Asha Ganesan, PhD and Sarah Birken, PhD, MSPH\*



## MONDAY, DECEMBER 11<sup>TH</sup> (continued)

## 1:15--2:30pm (continued)

†All poster sessions held in Exhibit Hall A (Lower Level)

### Poster Session: Clinical Care Settings: System-Level Interventions

Development of a project echo program to provide technical assistance as part of the salud en mis manos dissemination and implementation assistance (SEMM-DIA) multicomponent implementation support strategy.

Authors: Angelita Alaniz, MPH\*, Lara Savas, PhD, Yaxeni Valero, MPH, Crystal Costa, MPH, Ross Shegog, PhD, Emily Adlparvar, MPH, Margaret Goetz, MD, Adriana Valdes, Pat Morales, Candice Estrada, BSN, RN, Brit Crowley, Roshanda Chenier, EdD and Maria Fernandez, PhD

Design and usability of AVP-it: An online tool to facilitate the implementation of evidence-based strategies to increase adolescent HPV vaccination rates in clinic settings

Authors: Lara Savas, PhD\*, Ross Shegog, PhD, Erica Frost, MPH, Laura Thormaehlen, MPH, Travis Teague, MPH, C. Mary Healy, MD, L. Aubree Shay, PhD, Sharice Preston, PhD and Sally Vernon, PhD.

### Delivery of social risk factor screening and implementation strategy tracking in oncology settings

Authors; Arianna Milicia\*, Mandi Pratt-Chapman, PhD, Jessica Rivera, PhD, MPH, Shayla Scarlett, MBA, MPA, Laura Schubel, MPH, Teletia Taylor, PhD, Judith Lee Smith, PhD, **Susan Sabatino**, **MD**, **MPH**, Christopher Gallagher, and **Hannah Arem**, **PhD**, **MPH** 

## Evaluation of how capacity and motivation influence implementation of low barrier care programs for HIV treatment in King County

Authors: **Kristin Beima-Sofie, PhD, MPH**, Sheila Wise, PhD, Maria Corcorran, MD, MPH, Jimmy Ma, MD, MS, Matthew Golden, MD, Raaka Kumbhakar, MD, MPH, Elizabeth Dahl, Luke Sumner, Whonakee King, Tuvaelagi Siufanua and Julia Dombrowski, MD, MPH

## Determinants of implementation of a stepped care intervention to improve retention in care for adolescents and youth living with HIV in Kenya

Authors: Nok Chhun, MS, MPH, PhD(c)\*, Kawango Agot, PhD, MPH, MPhil, Winnie O. Atieno, Julie Kadima, MBBS, Dorothy Mangale, MS, PhD, Jacinta Badia, MPH, James Kibuqi, Pamela K. Kohler, PhD, MPH, Grace John-Stewart, MD, PhD and Kristin Beima-Sofie, PhD, MPH

# Barriers and facilitators in the application of the systems analysis and improvement approach to optimize the hypertension care cascade for people living with HIV

Authors: Onei Uetela, MPH, MD\*, Ana Mocumbi, MD, PHD, **Kristin Beima-Sofie, PhD, MPH,** Kenneth Sherr, PhD, MPH, Kristjana Ásbjörnsdóttir, PhD, MPH, Joana Coutinho, RN, Maxinel Chidacua, RN, Amido Charama, PA, Isaias Ramiro, Filipe Murgorgo and Sarah Gimbel, RN, PhD, MPH, FAAN

### Poster Session: Prevention and Public Health

Building capacity for colorectal cancer screening in federally qualified health centers: Practical perspectives on reporting organizational readiness assessment data

Authors: Maria McClam, PhD, MS\*, Lauren Workman, PhD, MPH, Timothy Walker, PhD, Derek Craig, PhD, Emanuelle Dias, MPH, CPH, Robert Gibson, PhD, MSOTR/L, Joey Dockery, MPH, MSW, Andrea Lamont, PhD, Abraham Wandersman, PhD and Maria Fernandez, PhD

Getting rural clinics caught up: Implementing evidence-based interventions to increase HPV vaccination uptake in rural clinics Authors: Stephanie Evett, Grace Ryan, PhD, MPH, Eliza Steere, MPH, Eliza Daly, MPH, Helaina Thompson, MPH, Shelley Walker and Natoshia Askelson, MPH, PhD

## Harnessing cross-sector partnerships: A pilot rideshare intervention to improve colonoscopy completion

<u>Authors</u>: Rachel Issaka, MD, MAS, Ari Bell-Brown, MPH\*, Talor Hopkins, MPA, Cyndy Snyder, PhD, Bryan Balmadrid, MD, Lisa Chew, MD, MPH, Lara Hirayama, John Inadomi, MD, Melora Riveira, MN, RN, Lisa Strate, MD, MPH, Dr. Scott Ramsey, MD, PhD and **Bryan Weiner, PhD**.

Patient-reported classic barriers appear to more strongly influence colorectal cancer screening up-to-date status than health-related social needs in primary care

Authors: Amy Huebschmann, MD, MS, FACP, Kaitlyn Bertin, Miriam Dickinson, PhD, Jordan Nelson, MS, Shivani Beall, MS, Russell Glasgow, PhD and Andrea Nederveld, MD MPH

Translating research into public health practice: A case study of the CDC prevention research centers Authors: **Brigette Ulin, DrPH, MPH** 

Posters†



## MONDAY, DECEMBER 11<sup>TH</sup> (continued)

2:45-4:00pm Call for Abstracts Presentations

Call for Abstracts Session: Innovative applications of implementation frameworks and strategies in health policy interventions

Salon B (Level 1)

Effective financing strategies to support evidence-based treatment implementation: Case comparison analyses of federal grant funding across 18 states [3:15-3:30 pm]

Authors: Sarah Hunter, PhD, Alex Dopp, PhD and Matthew Lee, DrPH, MPH

2:45-4:00pm Panels

Panel: Rapid & Adaptive Embedded Is Approach in Resource-Constrained Health Systems

Salon B (Level 1)

Inductive approaches to bi-directional learning and implementation adaptation in embedded implementation research [3:00-3:15 pm]

Authors: Margarita Correa-Mendez, PhD, MS, MP\*, Aubrey Villalobos, DrPH, MEd, Julia Gage, PhD, MPH, Laura Nervi, Fatou Jallow, PhD, Andrea Matos, Maria del Carmen Caruhapoma, Víctor Palacios, Milagros Montes, Carlos Santos, Joanna Brown, BA, Valerie Paz Soldan9 and Patti Gravitt, PhD, MS

4:15-5:30pm Posters<sup>†</sup>

<sup>†</sup>All poster sessions held in Exhibit Hall A (Lower Level)

Poster Session: Building the Future of D&I Science: Capacity Building, Infrastructure, and Emerging Research Areas Approaches to identifying, engaging with, and supporting champions in cancer prevention and control

Authors: Milkie Vu, PhD MA\*, Zachary Heidrick, BA, André Victor Oliveira Avellar, Lance W. Choi and Cam Escoffery, PhD, MPH, CHES

Qualitative evaluation of an implementation support program to build the capacity of rural community-based organizations to implement evidence-based cancer prevention intervention

Authors: Michelle B. Shin, PhD, MPH, MSN\*, Manal Masud, MPH, Sonia Bishop, BA, Miriana Duran, MD, MPH, Thuy Vu, MPH, Allison Cole, MD, MPH, Jennifer Leeman, DrPH, MDiv, Rachel Winer, PhD, MPH, Cam Escoffery, PhD, MPH, CHES and Linda Ko, PhD.

Poster session: Models, Measures, and Methods

Organization theory for implementation science (OTIS) framework: Critical review from organization scientists
Authors: Jure Baloh, PhD\*, Prajakta Adsul, PhD, MBBS, MPH, Hannah Arem, PhD, MPH, Mimi Choy-Brown, PhD, MSW, Maria E.
Fernandez, PhD, Terry T-K Huang, MBA, MPH, PhD, Linda Ko, PhD, MPH, Matthew Lee, DrPH, MPH, Megan Mullins, PhD, MPH, Alexandra Peluso, MS, Cheyenne Wagi, MPH, MA, Mary Wangen, MPH and Sarah Birken, PhD, MSPH.

Practical adaptations of PRISM: Background, rationale, and lessons learned

Authors: Russell Glasgow, PhD\*, Katy Trinkley, PharmD, PhD, and Borsika Rabin, PhD, MPH

A portfolio analysis of NCI-funded implementation science grants studying sustainability of cancer control evidence-based practices

Authors: Margarita Correa-Mendez\*, Gila Neta, PhD and David Chambers, PhD

Sustainability considerations for interventions targeting colorectal cancer screening across the accelerating colorectal cancer screening through implementation science (ACCSIS) research sites

Authors: **Prajakta Adsul, MBBS, MPH, PhD\***, Nidhi Kanabar, BS, MPH, **Melinda Davis, PhD**, Borsika Rabin, PhD, MPH, PharmD, Aaron Kruse-Diehr, PhD, Jill Oliveri, PhD, DrPH, Mark Dignan, PhD, MPH, Electra Paskett, PhD, **Dan Reuland, MD, MPH, Renee Ferrari, PhD**, Alexis Moore, MPH, Blase Polite, MD, Karen Kim, M, Samir Gupta, MD, MSCS, AGAF, Shiela Castaneda, MA, PhD, Maria Elena Martinez, PhD, Peter Lance, MD, FRCP, Jennifer Coury, MS, Erin Kenzie, PhD, Amanda Petrik, PhD, **Gloria Coronado, PhD**, David Liebovitz, MD, Jessica Blanchard, PhD, **Robin Vanderpool, DrPH**, Sonja Hoover, MPP, Kevin English, Shiraz Mishra, MBBS, PhD and **Wynne Norton, PhD**.

5:30-6:15pm Special Session

D&iTunes: A Musical Session with Dr. David Chambers

Salon F/G/H (Level 1)

Acoustic Performer: David Chambers, DPhil



## TUESDAY, DECEMBER 12TH

8:00-9:15am Posters<sup>†</sup>

†All poster sessions held in Exhibit Hall A (Lower Level)

### Poster Session: Best Poster Nominations

Wrangling implementation determinants: A suite of emerging methods

Authors: Nora Henrikson, PhD\*, Lorella Palazzo, PhD, Rosemary Mesa, PhD, Pedrag Klasnja, PhD, Rene Hawkes, BS, Micelle Chan, Paula Blasi, MPH, Shannon Dorsey, PhD, Ruben Martinez, PhD, Michael Pullmann, PhD, **Bryan Weiner, PhD** 

### Poster Session: Clinical Care Settings: Patient-level Interventions

Effectiveness of centralized colorectal cancer screening outreach among community health center patients in North Carolina: A randomized controlled trial

<u>Authors</u>: Kevin Su, BS\* **Meghan O'Leary, PhD**, Lindsay Stradtman, MPH, Connor Randolph, BA, Van Tang, Nico Olegario, Christina Stylianou, Alexis Moore, MPH, **Alison Brenner**, **PhD**, **MPH** and **Daniel Reuland**, **MD**, **MPH** 

Concordance between patient-reported and clinician-reported health-related social needs in primary care in the context of colorectal cancer screening

Authors: Andrea Nederveld, MD MPH\*, Kaitlyn Bertin, MS, Miriam Dickinson, PhD, Shivani Beall, MS, Jordan Nelson, MS, Russell Glasgow, PhD and Amy Huebschmann, MD, MS, FACP

#### Poster Session: Global Dissemination & Implementation Science

An analysis of national cancer institute-funded scale-up research

Authors: Cynthia Vinson, PhD, MPA\*, Margarita Correa-Mendez, Gila Neta, PhD, MPP and Aubrey Villalobos, DrPH, Med

<u>Using the intervention scalability assessment tool (ISAT) to identify the pathway to long-acting HIV PrEP implementation:</u>
Strategies from global PrEP leaders

Authors: Lauren Violette, MPH\*, Kidist Zewdie, MPH, Nyawira Gitahi, MBChB, PhD, MPH, Kristin Beima-Sofie, PhD, MPH and Renee Heffron, PhD, MPH

### Poster Session: Promoting Health Equity and Eliminating Disparities

Using participatory implementation research to facilitate organizational change in tribally operated healthcare facilities for colorectal cancer screening

Authors: **Prajakta Adsul, PhD, MBBS, MPH**, Kevin English, Cheyenne Jim\*, Vernon Pankratz, Nicholas Edwardson, Nidhi Kanabar, BS, MPH, Judith Seche, Joseph Rodman, MA and Shiraz Mishra, MBBS, PhD

Leveraging human centered design and implementation science optimization strategies toward enhanced specification of innovative implementation strategies: Developing an outreach tool to address racial inequities in breast cancer screening Authors: Leah Marcotte, MD, MS\*, Raina Langevin, Bridgette Hempstead, Pranuti Kalidindi, **Bryan Weiner, PhD** and Gary Hsieh, PhD

Addressing stomach cancer disparities in low-income New York City Chinese American immigrants: A randomized controlled trial

Authors: Simona Kwon, DrPH, MPH, Yi-Ling Tan\*, MPH, Angel Mui, M.Ed, Janet Pan, MPH, Stella2: Chong, Laura Wyatt, MPH, Qiuqu Zhao, MD, Renee Williams, MD, Anju Malieckal, MD, Zoi Gamagaris, MD and Chau Trinh-Shevrin, DrPH

### 9:30-10:45am Call for Abstracts Presentations

## Call for Abstracts Session: Leveraging innovative methodological applications to enhance D&l's impact on improving care delivery

Salon A (Level 1)

Developing the business case of implementing evidence-based interventions to improve colorectal cancer screening uptake: Overview of methodology used in CDC's colorectal cancer control program

Authors: Sujha Subramanian, PhD\*, Florence Tangka, PhD and Sonja Hoover, MPP

## 3:00-3:15 pm Panel Session Presentations

Session: Panel on Climate Change and Human Health Interventions

Salon F/G/H (Level 1)
Discussant: April Oh, PhD

Considering co-creation among research practices in support of cancer prevention and control research network's racial and health equity principles

Authors: Prajakta Adsul, PhD, MBBS, MPH



## TUESDAY, DECEMBER 12TH (continued)

3:15-3:30pm Call for Abstracts Presentations

Call for Abstract Session, Implementation Research in Non-Traditional (or Less Studied) Clinical Settings Salon D/E (Level 1)

Applying the epis framework to guide the development of a pharmacy-based colorectal cancer screening program: A series of pharmfit™ studies [3:15-3:30 pm]

Authors: Alison Brenner, PhD, MPH\*, Mary Wangen, MPH, Austin Waters, MSPH, Catherine Rohweder, DrPH, Morgan Glascock, BA, Macary Marciniak, Pharm.D., Olufeyisayo Odebunmi, MPH BPharm, Renée Ferrari, PhD, MPH, Stephanie Wheeler, PhD, MPH and Parth Shah, PharmD, PhD

## WEDNESDAY, DECEMBER 13TH

7:30-8:15am Special Session

Coffee Chat: Equity and DEI

Salon B (Level 1)

Speakers: Prajakta Adsul, PhD, MBBS, MPH, and Lorenda Belone, PhD, MPH

8:30-9:45am Call for Abstracts Presentations

Session: Methods and Applications in Systems-Level Implementation Science

Salon F/G/H (Level 1)

Measuring sustainability in patient navigation programs: Adaptation of the program sustainability assessment tool (PSAT) [8:30 – 8:45am]

Authors: Elsa Staples\*, Andrea Dwyer, Sara Malone, PhD, Doug Luke, Kim Prewitt, Caren Bacon and Betsy Risendal

Session: Global Implementation Science in Action: Developing and Evaluating Strategies Salon D/E (Level 1)

Key influences on the sustainability of an adolescent transition package for youth living with HIV in Kenya [9:00 – 9:15am]

Authors: Sarah Shaw, MPH\*, **Kristin Beima-Sofie, PhD, MPH,** Caren Mburu, MMed, Cyrus Mugo, MPH, PhD, Alvin Onyango, Florence Nyapara, Calvince Aballa, Dalton Wamalwa, MMed, Grace John-Stewart, MD, PhD and Irene Njuguna, PhD, MBChB, MPH

10:15-11:30am Call for Abstracts Presentations

Call for Abstracts Session- Demonstrating the Value of Implementation Science: Diverse Applications in Global Settings Rosslyn (Lobby)

<u>Identifying implementation strategies supporting World Health Organization's cervical cancer elimination agenda from ongoing screening program [10:45 – 11:00am]</u>

Authors: Prajakta Adsul, PhD, MBBS, MPH, Anisha Loeb, Joseph Rodman, MA, Allison Frank, Douglas Puricelli Kalina Duncan, DrPH, MPH, Margarita Correa-Mendez, PhD, MS, MPH, Anita Das, Hyo Sook Bae, Leshia Hansen, Linda Eckert, Maribel Almonte, Nathalie Broutet and Patti Gravitt, PhD, MS

Toward A More Comprehensive Understanding of Organizational Influences on Implementation: The Organization Theory for Implementation Science (OTIS) Framework [10:45 – 11:00am]

Authors: Sarah Birken, PhD, MSPH\*, Jennfier Leeman, DrPH, MDiv, Linda Ko, PhD, MPH, Alexandra Peluso, MS, Cheyenne Wagi, MPH, MA, Mary Wangen, MPH, Maria E. Fernández, PhD, Manal Masud, MPH, Terry Huang, PhD, MPH, MBA, Matthew Lee, DrPH, MPH, Grace Ryan, PhD, MPH, Prajakta Adsul, PhD, MBBS, MPH, Mimi Choy-Brown, PhD, MSW, Jure Baloh, PhD, Michelle C. Kegler, DrPH, MPH, Hannah Arem, PhD, MPH

Session: Advancing Scalability, Sustainability and De-Implementation of Public Health Programs

West Salon I (Level 1)

Chair: Caitlin Allen, PhD, MPH



## WEDNESDAY, DECEMBER 13<sup>TH</sup> (continued)

### 10:15-11:30am (continued)

**Call for Abstracts Presentations** 

### Session: Best of D&I

East Salon ABC (Level 1)

Assessing Implementation Readiness and Sustainability Capacity for Adopting Data Disaggregation Policies for Race/Ethnicity Variables in New York State Datasets [10:15 – 10:30am]

Authors: Matthew Lee, DrPH, MPH\*, Lan Đoàn, PhD, MPH, Matthew Chin, MPH, Farah Kader, MPH, Jennifer Pomeranz, JD, MPH, Jonathan Purtle, DrPH, MSc, Simona Kwon, DrPH, MPH, Stella Yi, PhD, MPH

Pivoting Quickly: Testing Implementation Support for Colorectal Cancer Screening in Newly Eligible 45-49-Year-Old Population Following Guideline Change [10:30 – 10:45am]

Authors: Meghan O'Leary, PhD\*, Alison Brenner, PhD, Sara Correa, MPH, Alexis Moore, MPH, Teri Malo, PhD, Dan Reuland, MD, MPH

### Session: Prevention and Public Health

Patterns of Program Sustainability Capacity Among National DPP Delivery Organizations: A Latent Profile Analysis [10:15 – 10:30am]

Authors: Lillian Madrigal, PhD, MPH\*, Regine Haardöerfer, PhD, MEd, Michelle Kegler, DrPH, Linelle Blais, PhD, Mary Beth Weber, PhD

10:15-11:30am Panel Session Presentations

Session: Making Visible Inequities Embedded within Implementation Science Theories, Models, and Frameworks and Providing Counter-Perspectives That Advance Health Equity

Salon J (Level 1)

Chair: Sarah Birken, PhD