Health Equity Resources for CTSAs

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Co-Director, Community Engagement Core Resource
Director, Implementation Science Initiative
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Health Equity

“Health equity means that everyone has a fair and just opportunity to be as healthy as possible. This requires removing obstacles to health such as poverty, discrimination, and their consequences, including powerlessness and lack of access to good jobs with fair pay, quality education and housing, safe environments, and health care.”

Making Health Equity Explicit

- Evidence-Based Interventions and Implementation Strategies
- Implementation Science Frameworks & Models
- Implementation Science Methods and Approaches
Implementation Science Initiative

Resources for Health Equity & Anti-Racism

- The Working Group has compiled resources, curricula, and readings on health equity and anti-racism. If you are unable to access this document, please email us for a copy.

https://www.irvinginstitute.columbia.edu/implementation-science
Readings, Curricula, Resources
"Racism is a system of structuring opportunity and assigning value based on the social interpretation of how one looks (which is what we call "race"), that unfairly disadvantages some individuals and communities, unfairly advantages other individuals and communities, and saps the strength of the whole society through the waste of human resources."

-- APHA Past-President Camara Phyllis Jones, MD, MPH, PhD

Williams et al. 2019; Health Services Research
Ten simple rules for building an antiracist lab
From Chaudhary and Feetham 2020

1. Lead informed discussions about antiracism in your lab regularly
2. Address racism in your lab and field safety guidelines
3. Publish papers and write grants with BIPOC colleagues
4. Evaluate your lab’s mentoring practices
5. Amplify voices of BIPOC scientists in your field
6. Support BIPOC in their efforts to organize
7. Intentionally recruit BIPOC students and staff
8. Adopt a dynamic research agenda
9. Advocate for racially diverse leadership in science
10. Hold the powerful accountable and don’t expect gratitude

HSR
Health Services Research

DEBATE-COMMENTARY
Open Access

Examining racism in health services research: A disciplinary self-critique

Rachel R. Hardeman PhD, MPH
J’Mag Karbeah MPH

On Racism: A New Standard For Publishing On Racial Health Inequities

Rhea W. Boyd, Edwin G. Lindo, Lachelle D. Weeks, Monica R. McLemore
COVID-19 Task Force on Racism & Equity

What the COVID-19 Crisis Tells Us about Structural Racism

COVID-19 and Health Equity—A New Kind of “Herd Immunity”

David R. Williams, PhD, MPH1,2, Lisa A. Cooper, MD, MPH3,4

COVID-19 and the Social Determinants of Health

Rebekah Rollston, MD, MPH1 and Sandro Galea, MD2
Implementation science should give higher priority to health equity

Ross C. Brownson, Shiriki K. Kumanyika, Matthew W. Kreuter & Debra Haire-Joshu

Implementation Science 16, Article number: 28 (2021) | Cite this article

A more practical guide to incorporating health equity domains in implementation determinant frameworks

Eva N. Woodward, Rajinder Sonia Singh, Phiwinhlanhla Ndebele-Ngwenny, Andrea Melgar Castillo, Kelsey S. Dickson and JoAnn E. Kirchner

Advancing health equity through a theoretically critical implementation science

Claire Snell-Rood, Elise Trott Jaramillo, Alison B Hamilton, Sarah E Raskin, Francesca M Nicosia, Cathleen Willging
Implementation Research Methodologies for Achieving Scientific Equity and Health Equity

Moira McNulty 1,2; J.D. Smith 3,4; Juan Villamar 3,4; Inger Burnett-Zeigler 3; Wouter Vermeer 3,4; Nanette Benbow 3,4; Carlos Gallo 3,4; Uri Wilensky 4,5; Arthur Hjorth 4,5; Brian Mustanski 3,4; John Schneider 1,2; C. Hendricks Brown 3,4

An Extension of RE-AIM to Optimize Sustained: Addressing Dynamic Context and Promoting Health Equity over Time

Rachael C. Shelton 1, David A. Chambers 3, Russell E. Glasgow 3

Commentary: Policy Implementation Science – An Unexplored Strategy to Address Social Determinants of Health

Karen M. Emmons, PhD1; David A. Chambers, DPhil2

Harnessing Implementation Science to Increase the Impact of Health Disparity Research

Matthew Chinman, PhD, Eva N. Woodward, PhD, [...], and Leslie R. M. Hausmann, PhD
Implementation Strategies & Equity

The Accountability for Cancer Care through Undoing Racism and Equity (Cykert)

A Multi-faceted Intervention Aimed at Black-White Disparities in the Treatment of Early Stage Cancers: The ACCURE Pragmatic Quality Improvement trial

10 Strategies to Guide Organizations in Enhancing Capacity for Equity-Oriented Services:
- Make an explicit commitment to equity
- Develop supportive structures, policies, and processes
- Attend to power differentials
- Tailor to context
- Counteract discrimination
- Promote community + patient participatory engagement
- Tailor to histories
- Enhance access to social determinants of health
- Optimize use of place and space
- Re-vision use of time
Health Equity in Implementation Science Frameworks

Applying a Race(ism)-Conscious Adaptation of the CFIR Framework to Understand Implementation of a School-Based Equity-Oriented Intervention

Michele Allen 1, April Wilhelm 1, Luis Enrique Ortega 2, Shannon Pergament 2, Nicole Bates 3, Brooke Cunningham 1

Applying an intersectionality lens to the theoretical domains framework: a tool for thinking about how intersecting social identities and structures of power influence behaviour

Nicole Etherington 1, Isabel Braganca Rodrigues 2, Lora Giangregorio 2, Ian D. Graham 1, Alisson M. Hoens 2, 3, Danielle Kasperavicius 2, Christine Kelly 2, Julia E. Moore 10, Matteo Ponzano 2, Justin Presseau 1, Kathryn M. Sibley 2, 11 and Sharon Strauss 8, 12
Advancing health equity through CTSA programs: Opportunities for interaction between health equity, dissemination and implementation, and translational science

Reza Yousefi Nooraie¹, Bethany M. Kwan²,³, Elizabeth Cohn⁴, Mona AuYoung⁵, Megan Clarke Roberts⁶, Prajakta Adsul⁷,⁸ and Rachel C. Shelton⁹
Collaboratives and Working Groups
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<td></td>
<td>1. Evidence-based models for truly and meaningfully integrating community into the design and implementation of community-level interventions</td>
<td>2. Examine and develop recommendations on how implementation frameworks could explicitly incorporate/evaluate racism and discrimination</td>
<td>3. Identify anti-racist evidence-based practices and policies and support the dissemination/communication of these to policymakers</td>
<td>4. Develop anti-racism best practices for IS professional organizations (e.g., hiring practices; creating cultures of inclusion)</td>
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<td>5. Make equity and anti-racism lens in our peer review/grants</td>
<td>6. Create a list of intersectional articles between implementation science and social justice</td>
<td>7. Examine Editorial Boards of journals that publish implementation science studies and provide recommendations for</td>
<td>8. Create a code of ethic for the field</td>
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The Consortium for Cancer Implementation Science (CCIS) focuses on cancer control priorities, cross-collaboration, and innovative solutions in implementation science (IS). CCIS 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 IS agenda in cancer control.

11:05 AM - 12:30 PM  **Re-emerging and Moving Forward from the Pandemic**

This panel discussion will focus on how to integrate lessons learned in pandemic recovery from the perspective of primary care delivery and financing, social justice, and community investment.

**Moderator:** Simon Craddock Lee, Ph.D., M.P.H, Associate Professor, UT Southwestern Simmons Comprehensive Cancer Center

**Michael Curry, Esq.,** President and CEO, Massachusetts League of Community Health Centers

**Rebecca Etz, Ph.D.,** Associate Professor and Co-Director of the Larry A. Green Center, Virginia Commonwealth University

**Erin Johnson,** Vice President, Community Investment, Central Carolina Community Foundation

**Sara Rosenbaum, JD,** Professor, Milken Institute School of Public Health, George Washington University
Context and Equity in Implementation Science
Leaders: Prajita Adsul, Rachel Shelton, Stephanie Wheeler
The focus of this action group is on how the implementation science community can advance and make more explicit the incorporation of health equity and context across cancer prevention/control research.

Implementation of Complex/Multilevel Interventions
Leaders: Maria Fernandez, Melinda Davis
The goal of this action group is to (1) understand the interface of multilevel interventions and implementation science, (2) explore the interface of complex interventions and implementation science, and (3) to produce goods and tutorials to help others seeking to work at the interface of these disciplines.

Implementation Science in Global Health
Leaders: Donna Shelley, Anne Rositch, Vidya Vedham
The focus of this action group is on implementation science research and practice for global cancer control, with a particular focus on low to middle income countries. The group aims to identify the gaps, needs, and priorities for implementation science to improve and increase the translation of evidence-based cancer control strategies into practice in ways that are scalable and sustainable.

Community Participation in Implementation Science
Leaders: Shoba Ramanadhan, Heather Brandt
The goal of this action group is to identify important work and related “public goods” in community participation in implementation science that will move the field forward. Major gaps to be addressed include insufficient or late engagement, finding a place on the continuum of engagement, and measures, competencies, engagement, and impact.

https://cancercontrol.cancer.gov/is/initiatives/ccis
Trainings, Webinars, Video Resources
Trainings: RISE Program

Research in Implementation Science for Equity (RISE)

RISE is an all-expenses paid training opportunity for junior faculty who are underrepresented in the biomedical sciences. RISE is designed to train competitive scientists and enhance the diversity of the biomedical research workforce. The program involves a two-week RISE Summer Institute, focused on implementation science and career mentoring, which is hosted by UCSF’s Center for Vulnerable Populations in July in San Francisco. RISE Scholars also complete a second summer institute the following summer. RISE is a part of the National Heart, Lung, and Blood Institute’s Program to Increase Diversity among Individuals Engaged in Health-Related Research (NHLBI-PRIDE).

Click here for more details about the program and how to apply. If you have additional questions about RISE, please contact Robin.Hermias@ucsf.edu.

RISE is funded through an NHLBI grant R25HL126146.
Trainings- IS2

This innovative program will place a strong emphasis on mentoring, applying competencies and curriculum specifically focused on chronic disease disparities, and working with a diverse set of partners. Scholars are enrolled in the program for two years.

Key activities include:

• **Annual Institute in St. Louis, MO** (in-person or virtual depending upon public health conditions): The Institute brings together expert faculty and scholars in an active learning environment informed by previous training programs, core D&I competencies and training needs.

• **Ongoing Mentorship**: Following on-site training, Scholars will engage in regular and ongoing mentoring and networking activities with our [Faculty](#).
Columbia Implementation Science Seminar Series on Health Equity & Implementation Science

https://www.youtube.com/playlist?list=PLvTuZ0OBTvIZiW7oqXeBFNF8NXHeFFsds
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<td>September Seminar:</td>
<td>Sarabeth Broder-Fingert</td>
<td>Using Implementation Science to Address Issues of Structural Racism for Youth with Autism</td>
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<td>Friday, Sept. 17th 12 pm</td>
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<td>October Seminar:</td>
<td>Alejandra Paniagua-Avila</td>
<td>Adapting a hypertension program to a Guatemalan under-resourced evolving context: an application of the RE-AIM/PRISM framework with a focus on health equity and sustainability</td>
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<td>November Seminar:</td>
<td>Ana Baumann</td>
<td>Health Equity in Dissemination Research</td>
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<td>Friday, Nov. 5th at 12 pm</td>
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<td>December Seminar:</td>
<td>Reza Yousefi-Nooraie</td>
<td>The pragmatic, rapid, and iterative dissemination &amp; implementation (PRIDI) Cycle to address the moving landscapes of implementation; the case study of interventions to address COVID-19 vaccination</td>
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<td>Friday, Dec. 3rd at 12 pm</td>
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<td>January Seminar:</td>
<td>Rachel Isaaka</td>
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<td>Jan. 7 or 14th at 12 pm - TBD</td>
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<td>February Seminar:</td>
<td>Denis Nash</td>
<td>Leveraging observational cohorts and surveillance registries as platforms for implementation research</td>
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D&I Brief Video Library

https://www.youtube.com/channel/UCJhGTpULmVIENeYHPDy-jLg/videos
Upcoming Webinars

Joining Forces: Engagement Science and Implementation Science to Advance Health Equity
September 2021
This session is the final in a three-part series on advancing health equity through implementation science and reflects on how transdisciplinary approaches can contribute to reducing health inequities.
Presenter(s): Dr. Melody Goodman, Mr. Paul Meissner, Dr. Lorna Haughton McNeill, Dr. Aubrey Van Kirk Villalobos
Category: Priority Topic

Opportunities for Examination of Structural Racism and other Social Determinants of Health to Advance Health Equity through Implementation Science
July 2021
Presenter(s): Dr. Rachel Shelton, Dr. Valarie Blue Bird Jernigan, Dr. Gilbert Gee, Dr. Derek M. Griffith
Category: Priority Topic

Framing Priorities for Advancing Health Equity Through Implementation Science
June 2021
Presenter(s): Dr. Monika Baskin, Dr. Leopoldo Cabassa, Dr. Sandra Echeverria, Dr. April Oh, Dr. Lori Carter-Edwards
Category: Priority Topic

https://cancercontrol.cancer.gov/is/training-events/webinars
Upcoming Webinar

Collaborative for Implementation Practice @imppractice · Sep 16
Registration is open for the #UNCImpPractice2021 Webinar “Equitable Implementation In Action”! @UNC_SSW @AECFNews @BaumannAna @DrRachelShelton @AprilYOh @Iheomalruka @PrajaktaAdsul @allisonjmetz #Impsci #imppractice #equity Register here: jordaninstituteforfamilies.org/event/2021-unc...

UNC Institute on Implementation Practice Webinar
September 30th, 11:00am – 1:00pm ET

Equitable Implementation In Action
Featuring Articles from the SSIR Special Issue, Bringing Equity to Implementation

Register Now!
Recommendations for Addressing Structural Racism in the Field of Implementation Science: A Call to the Field Ethnicity & Disease, 2021; Shelton RC, Adsul P, Oh A

**Recommendation 1**

Include structural racism in IS frameworks, models, and related measures for research focused on racial/ethnic health disparities and health equity.

**Recommendation 2**

Use a multi-level approach for selecting, developing, adapting, and implementing EBIs and implementation strategies to address structural racism and impact health inequities.

**Recommendation 3**

Apply transdisciplinary and intersectoral collaborations and engagement as essential IS methods to address structural racism and promote health equity.
Shelton RC, Adsul P, Oh A, Moise N, Griffith D. Bringing an anti-racist lens to implementation science: Opportunities to advance a focus on equity and racial justice. In Press, Implementation Research & Practice