

Health Equity Resources for CTSA

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 **COLUMBIA** | **MAILMAN SCHOOL**
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SOCIOMEDICAL
SCIENCES

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

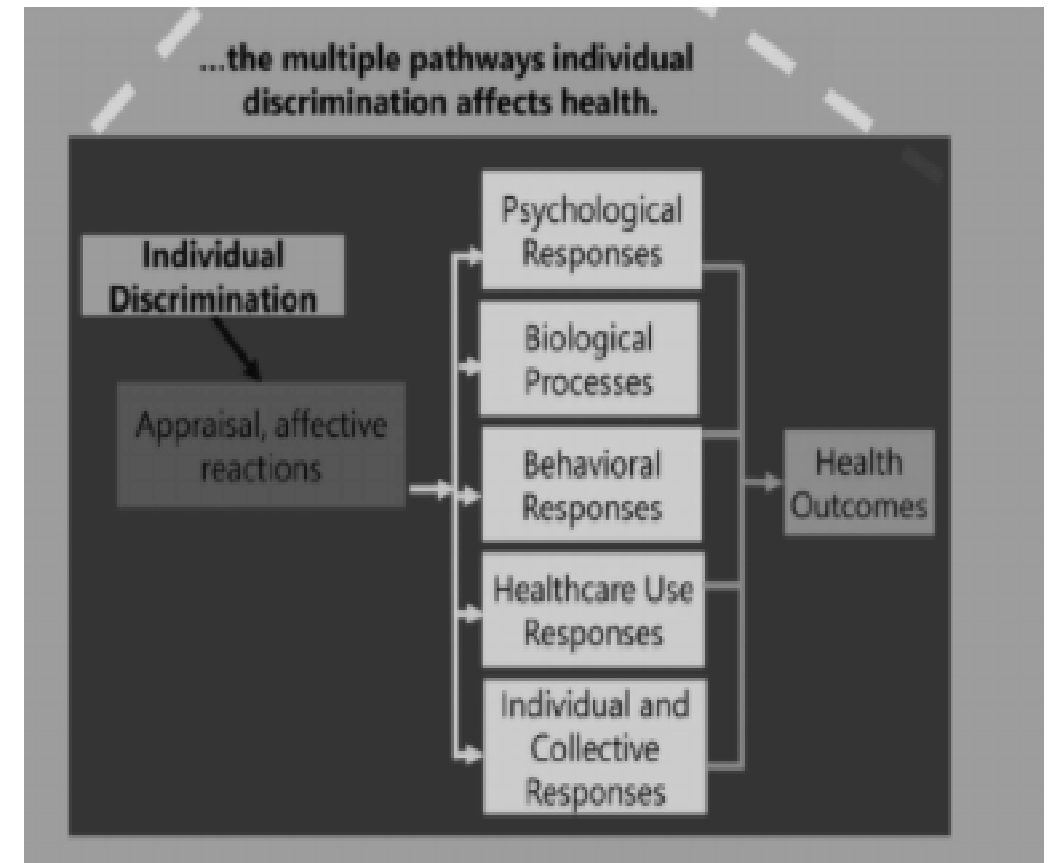
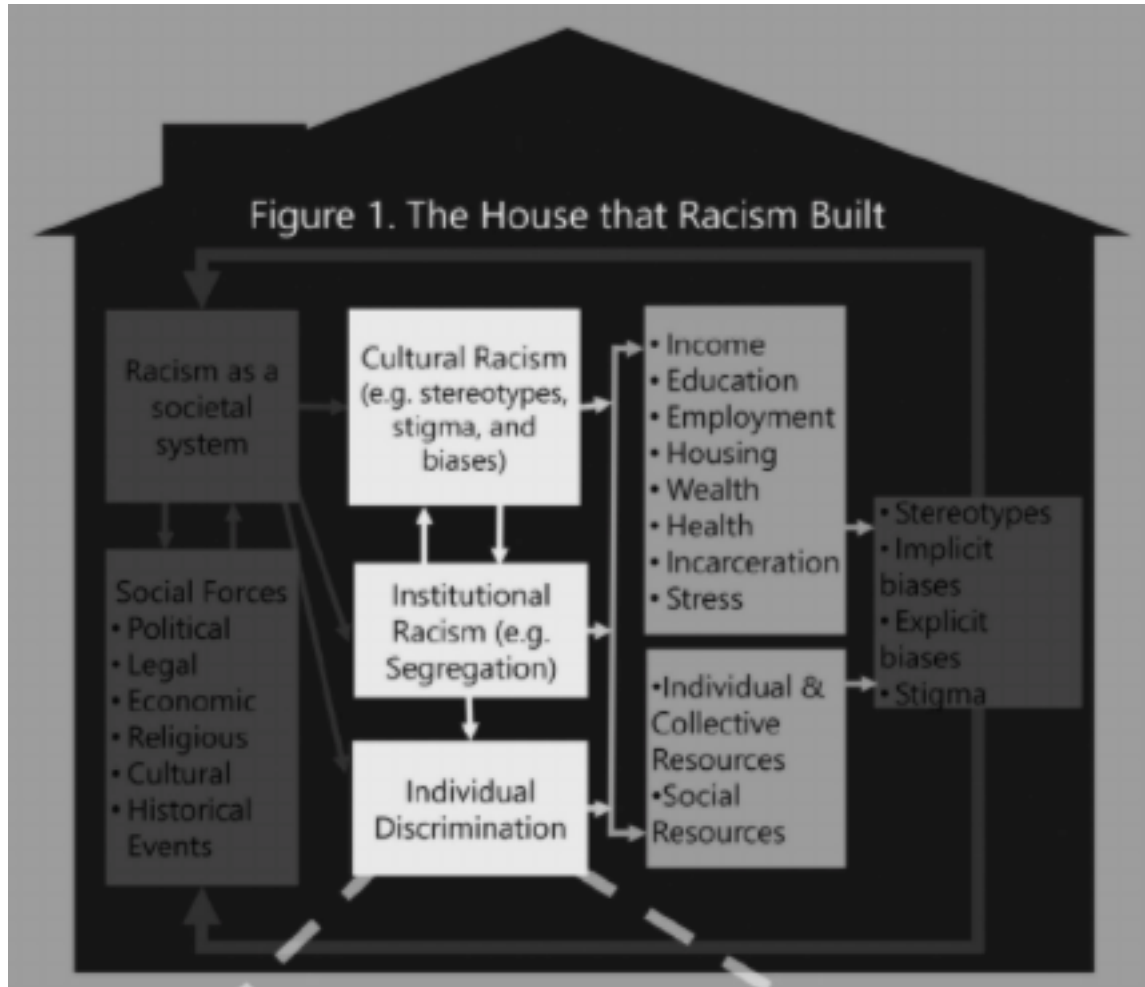
- The Working Group has compiled [resources, curricula, and readings on health equity and anti-racism](#). If you are unable to access this document, please email us for a copy.

<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



Ten simple rules for building an antiracist lab

From Chaudhary and Berhe 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

This Issue Views 45,825 Citations 0 Altmetric 482 Comments 3

Editorial

May 11, 2020

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

David R. Williams, PhD, MPH^{1,2}; Lisa A. Cooper, MD, MPH^{3,4}



FREE

What the COVID-19 Crisis Tells Us about Structural Racism



COVID-19 and the Social Determinants of Health

Rebekah Rollston, MD, MPH¹ and Sandro Galea, MD²

Health equity in implementation science



Transcreation: an implementation science framework for community-engaged behavioral interventions to reduce health disparities

Anna María Nápoles and Anita L. Stewart

Methodologies to Advance Health Equity

Ethn Dis. 2019;29(Suppl 1): 93-96

DOI: 10.1186/s12913-019-4193-1

Keywords: De-implementation; Overuse; Equity; Patient Safety; Low-value Care

Promoting Health Equity through De-Implementation Research

Christian D. Helfrich ¹; Christine W. Hartmann ²; Toral J. Parikh ¹; David H. Au ¹

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](#)

METHODOLOGY

Open Access

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



Eva N. Woodward ^{1,2*} , Rajinder Sonia Singh ^{2,3}, Phiwinhlanhla Ndebele-Ngwenya ⁴, Andrea Melgar Castillo ⁵, Kelsey S. Dickson ⁶ and JoAnn E. Kirchner ^{2,7}

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 Sustainment: Addressing Dynamic Context and Promoting Health Equity over Time

Frontiers Pub Health 2020

Rachel C. Shelton^{1*}, David A. Chambers², Russell E. Glasgow³

COMMENTARY: POLICY IMPLEMENTATION SCIENCE – AN UNEXPLORED STRATEGY TO ADDRESS SOCIAL DETERMINANTS OF HEALTH

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

BMC Health Serv Res. 2020; 20: 190.

Published online 2020 Mar 12. doi: [10.1186/s12913-020-4975-3](https://doi.org/10.1186/s12913-020-4975-3)

PMCID: PMC7069050

PMID: [32164706](https://pubmed.ncbi.nlm.nih.gov/32164706/)

Reframing implementation science to address inequities in healthcare delivery

Ana A. Baumann[#] and Leopoldo J. Cabassa^{ix#}

► Author information ► Article notes ► Copyright and License information [Disclaimer](#)

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

EQUIP Healthcare: An overview of a multi-component intervention to enhance equity-oriented care in primary health care settings

Annette J. Browne^{1*}, Colleen Varcoe¹, Marilyn Ford-Gilboe², C. Nadine Wathen³ on behalf of the EQUIP Research Team

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



ELSEVIER

Journal of the National Medical Association

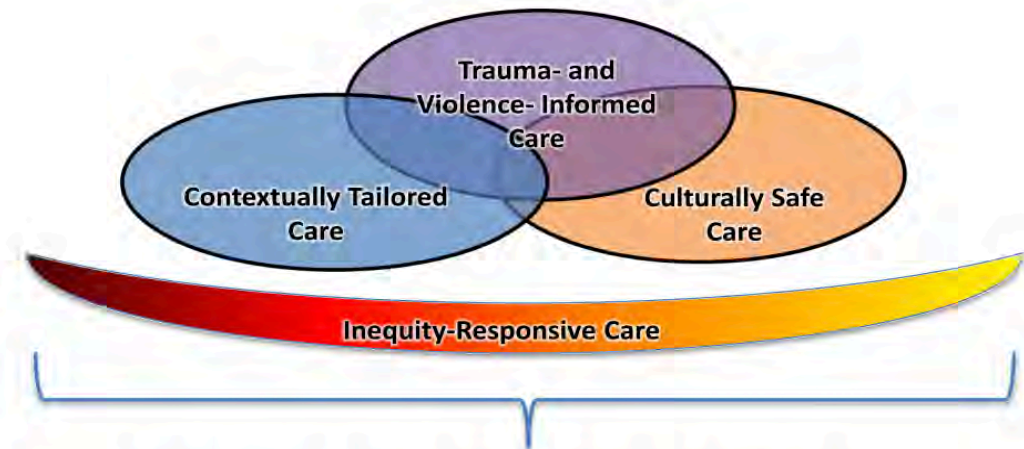
Volume 112, Issue 5, October 2020, Pages 468-477



Article

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

Samuel Cykert M.D. ^a✉, Eugenia Eng Dr.P.H. ^b, Matthew A. Manning M.D. ^c, Linda B. Robertson Ph.D. ^d, Dwight E. Heron M.D. ^e, Nora S. Jones M.A. ^f, Jennifer C. Schaal M.D. ^f, Alexandra Lightfoot Ed.D. ^g, Haibo Zhou Ph.D. ^h, Christina Yongue M.P.H. ⁱ, Ziya Gizlice Ph.D. ^j



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

Woodward et al. *Implementation Science* (2019) 14:26
<https://doi.org/10.1186/s13012-019-0861-y>

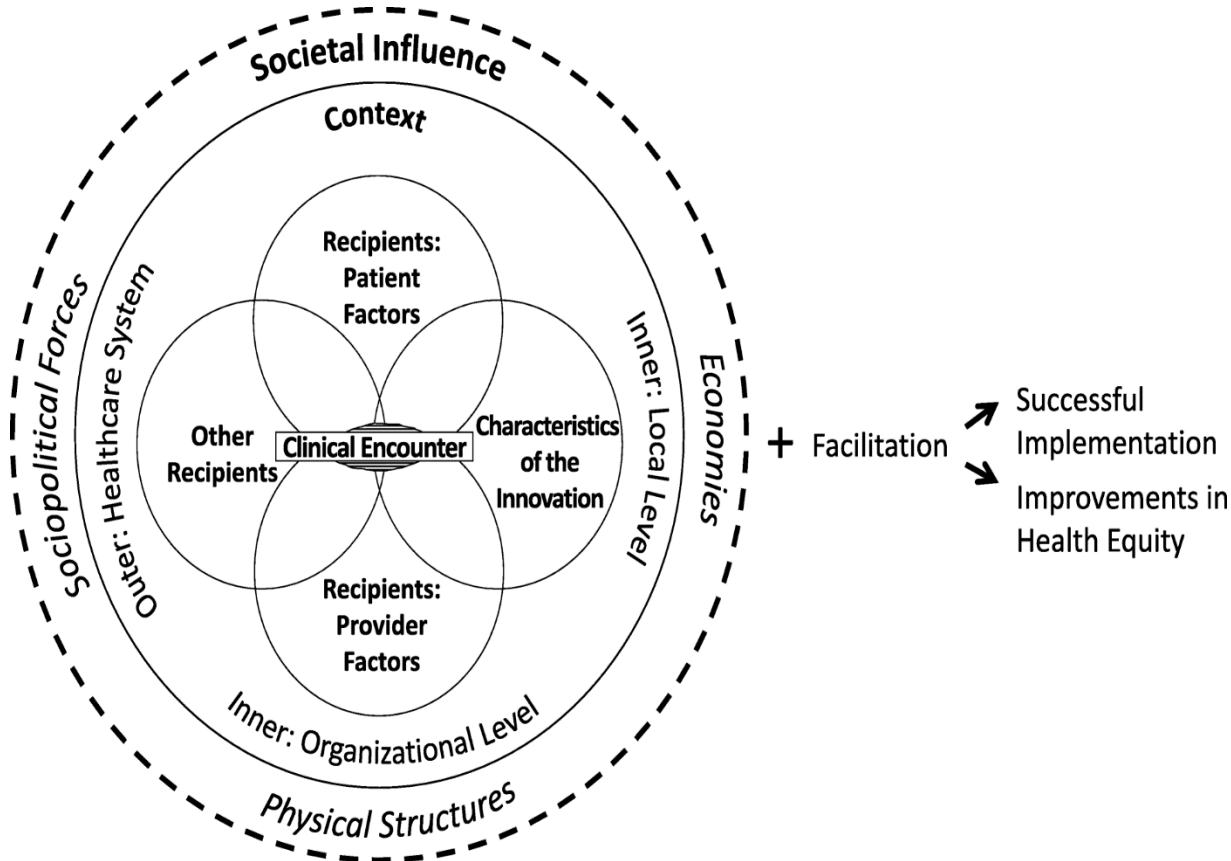
Implementation Science

METHODOLOGY

Open Access

The health equity implementation framework: proposal and preliminary study of hepatitis C virus treatment

Eva N. Woodward^{1,2*}, Monica M. Matthieu^{1,3}, Uchenna S. Uchendu⁴, Shari Rogal^{5,6,7} and JoAnn E. Kirchner^{1,2,8}



> *Ethn Dis.* 2021 May 20;31(Suppl 1):375-388. doi: 10.18865/ed.31.S1.375. eCollection 2021.

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


Michele Allen¹, April Wilhelm¹, Luis Enrique Ortega², Shannon Pergament², Nicole Bates³, Brooke Cunningham¹

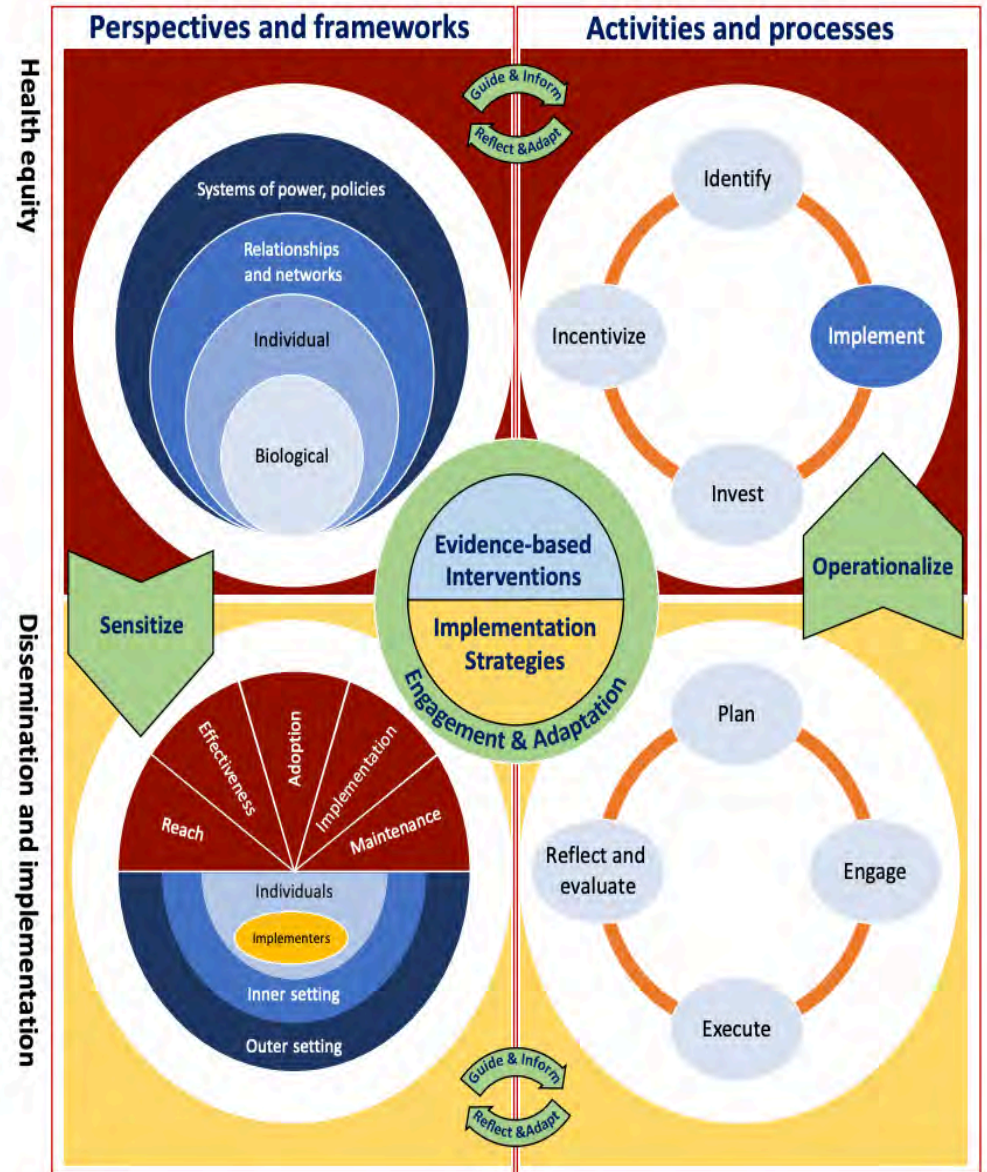
Applying an intersectionality lens to the theoretical domains framework: a tool for thinking about how intersecting social identities and structures of power influence behaviour

Nicole Etherington^{1*}, Isabel Braganca Rodrigues², Lora Giangregorio^{2,3}, Ian D. Graham^{1,4}, Alison M. Hoens^{5,6,7}, Danielle Kasperavicius⁸, Christine Kelly⁹, Julia E. Moore¹⁰, Matteo Ponzano², Justin Presseau^{1,4}, Kathryn M. Sibley^{9,11} and Sharon Straus^{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. Kwan^{2,3}, Elizabeth Cohn⁴, Mona AuYoung⁵, Megan Clarke Roberts⁶, Prajakta Adsul^{7,8} and Rachel C. Shelton⁹





RESOURCES FOR STAKEHOLDER & COMMUNITY ENGAGEMENT

CONSORTIUM FOR CANCER IMPLEMENTATION
SCIENCE COMMUNITY PARTICIPATION CAPACITY
BUILDING TASK GROUP
JULY 2021

https://cancercontrol.cancer.gov/sites/default/files/2021-08/CCIS_Engagement-Bibliography_080931_508.pdf

Collaboratives and Working Groups



Collaborative for Anti-Racist Dissemination & Implementation Science

<https://cardis.info>

1. Evidence-based models for truly and meaningfully integrating community into the design and implementation of community-level interventions

2. Examine and develop recommendations on how implementation frameworks could explicitly incorporate/evaluate racism and discrimination

3. Identify anti-racist evidence-based practices and policies and support the dissemination/communication of these to policymakers

4. Develop anti-racism best practices for IS professional organizations (e.g., hiring practices; creating cultures of inclusion)

5. Make equity and anti-racism lens in our peer review /grants

6. Create a list of intersectional articles between implementation science and social justice

7. Examine Editorial Boards of journals that publish implementation science studies and provide recommendations for

8. Create a code of ethic for the field



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

October 6-7, 2021

Consortium in Cancer Implementation Science

October 6-7, 2021- Action Groups



Context and Equity in Implementation Science

Leaders: Prajajta 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.

[Health & Healthcare Disparities](#)

[Health Communications Program](#)

[Health Information Technology and the Safety Net](#)

[The Food Policy, Health, and Hunger Research Program](#)

[Global Health](#)

[Capacity Building & Training](#)

[Latinx Center of Excellence \(LCOE\)](#)

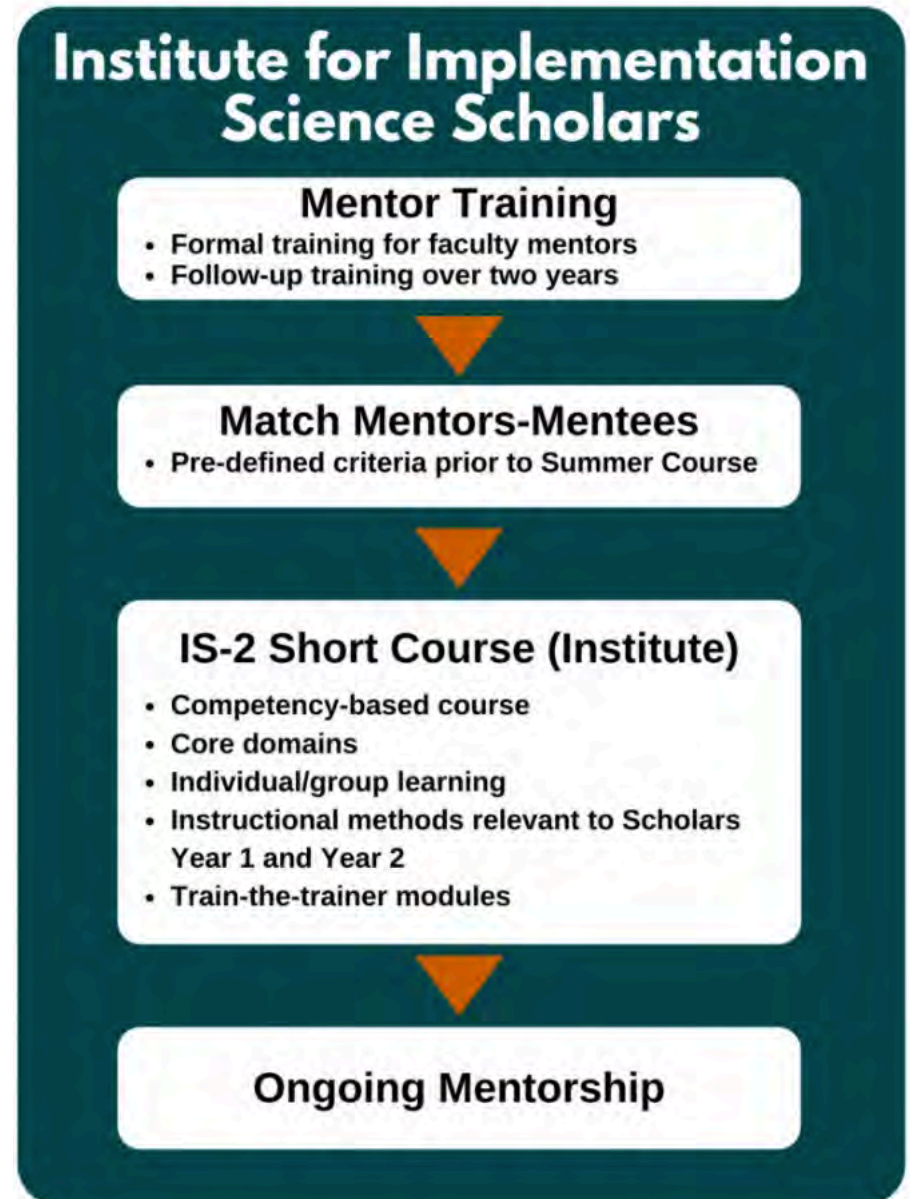
[Research in Implementation Science for Equity \(RISE\)](#)

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.

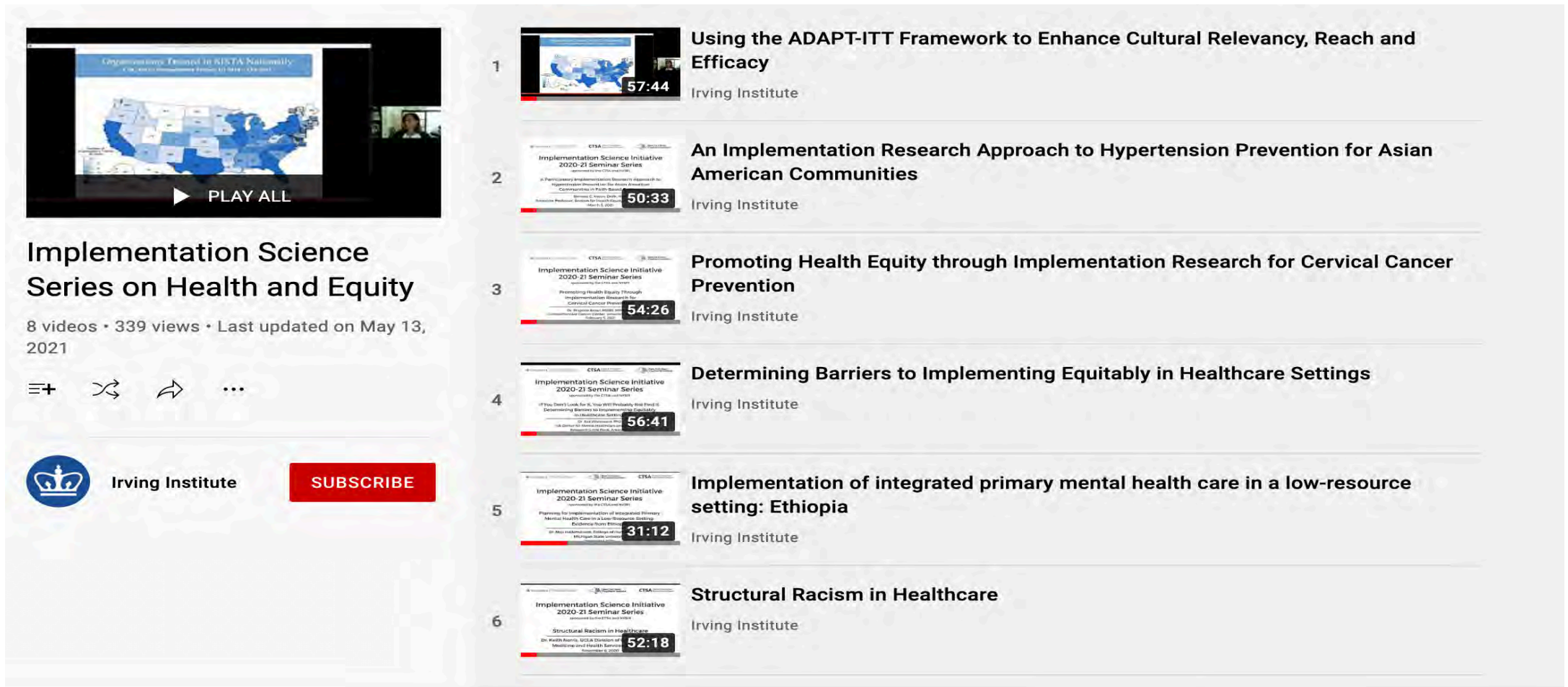
Key activities include:

- **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=PLvTuZ00BTvIZiW7oqXeBFNF8NXHeFFsds>



Implementation Science Series on Health and Equity
8 videos • 339 views • Last updated on May 13, 2021

Irving Institute **SUBSCRIBE**

- Using the ADAPT-ITT Framework to Enhance Cultural Relevancy, Reach and Efficacy**
Irving Institute
57:44
- An Implementation Research Approach to Hypertension Prevention for Asian American Communities**
Irving Institute
50:33
- Promoting Health Equity through Implementation Research for Cervical Cancer Prevention**
Irving Institute
54:26
- Determining Barriers to Implementing Equitably in Healthcare Settings**
Irving Institute
56:41
- Implementation of integrated primary mental health care in a low-resource setting: Ethiopia**
Irving Institute
31:12
- Structural Racism in Healthcare**
Irving Institute
52:18

CTSA Implementation Science Seminar Series Fall 2021/Spring 2022

Date	Speaker
September Seminar: Friday, Sept. 17th 12 pm	Sarabeth Broder-Fingert Using Implementation Science to Address Issues of Structural Racism for Youth with Autism
October Seminar: Friday, October 8th at 12 pm	Alejandra Paniagua-Avila 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
November Seminar: Friday, Nov. 5th at 12 pm	Ana Baumann Health Equity in Dissemination Research
December Seminar: Friday, Dec. 3rd at 12 pm	Reza Yousefi-Nooraie The pragmatic, rapid, and iterative dissemination & implementation (PRIDI) Cycle to address the moving landscapes of implementation; the case study of interventions to address COVID-19 vaccination
January Seminar: Jan. 7 or 14th at 12 pm - TBD	Rachel Isaaka Title TBD
February Seminar: Friday, Feb. 4th at 12 pm	Denis Nash Leveraging observational cohorts and surveillance registries as platforms for implementation research

D&I Brief Video Library

<https://www.youtube.com/channel/UCJhGTpULmVIENeYHPDy-jLg/videos>

The Framework for Reporting Adaptations and Modifications to Evidence-based Implementation Strategies (FRAME-IS)
33:23
20 views • 5 days ago

PARTICIPATORY IMPLEMENTATION SCIENCE (PART 2)
7:15
18 views • 1 week ago

PARTICIPATORY IMPLEMENTATION SCIENCE (PART 1)
11:56
44 views • 1 week ago

Reframing Implementation Science to Address...
17:09
244 views • 1 year ago

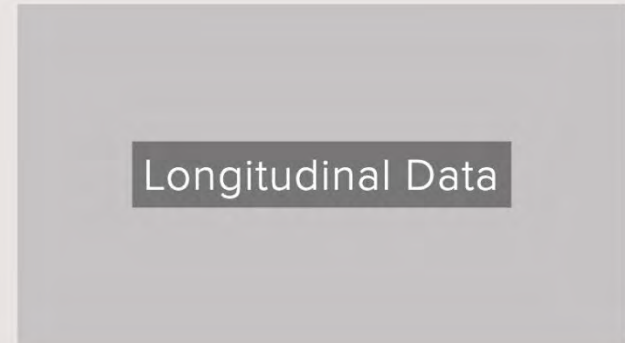
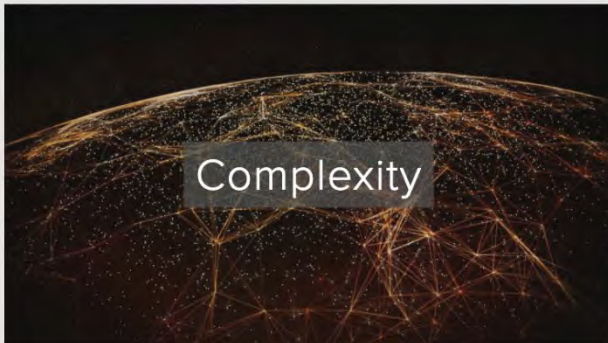
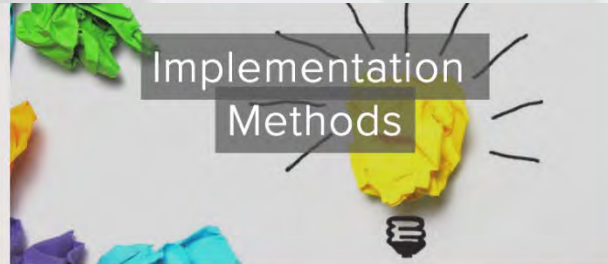
Equality
Equity



Center for Prevention Implementation Methodology

FOR DRUG ABUSE AND HIV

IMPROVING POPULATION HEALTH THROUGH IMPLEMENTATION SCIENCE



Upcoming Webinars



**IMPLEMENTATION
SCIENCE 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

REGISTER NOW!



**IMPLEMENTATION
SCIENCE WEBINARS**

[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



**IMPLEMENTATION
SCIENCE WEBINARS**

[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...



The graphic features a top-left image of a wooden desk with a keyboard, a notebook, and a coffee cup. The main text is on a yellow background. At the bottom, there are logos for CIP, UNC School of Social Work, and The Annie E. Casey Foundation.

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!

CIP Collaborative for Implementation Practice
UNC School of Social Work

UNC SCHOOL OF SOCIAL WORK

THE ANNIE E. CASEY FOUNDATION



**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

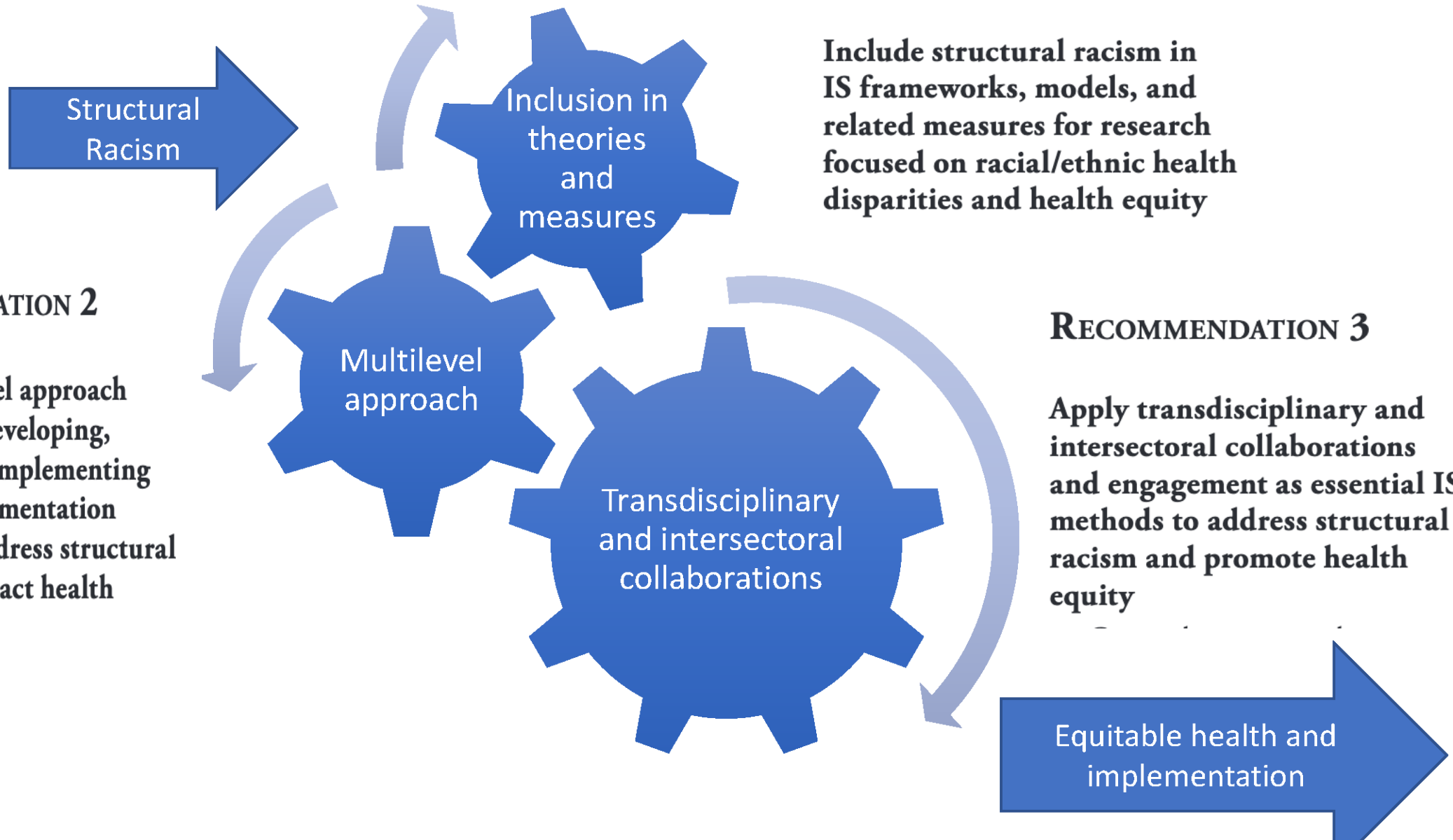
Include structural racism in IS frameworks, models, and related measures for research focused on racial/ethnic health disparities and health equity

RECOMMENDATION 3

Apply transdisciplinary and intersectoral collaborations and engagement as essential IS methods to address structural racism and promote health equity

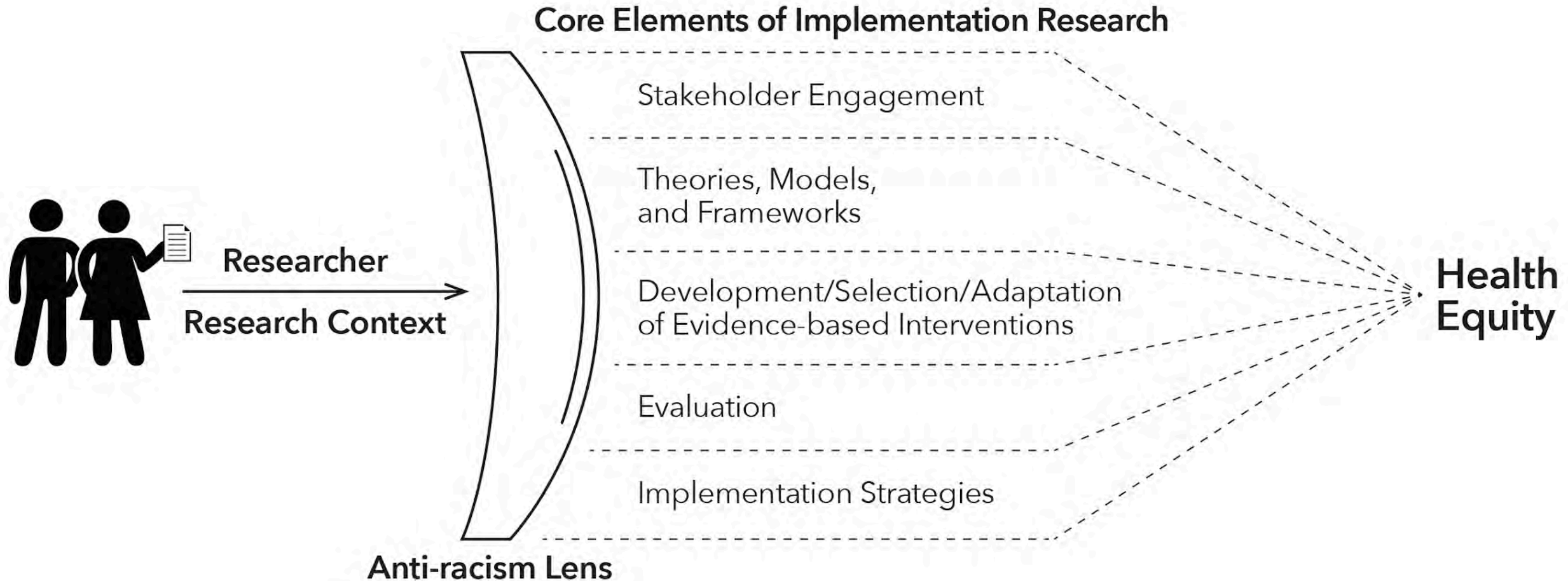
RECOMMENDATION 2

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



Equitable health and implementation

Figure 1. Application of an Anti-Racism Lens in Implementation Science



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*

rs3108@cumc.columbia.edu

Twitter: @DrRachelShelton

<https://www.irvinginstitute.columbia.edu/implementation-science>

THANK YOU!



Rachel Shelton, ScD, MPH



Nathalie Moise, MD, MS



Sapana Patel, PhD

Implementation Science Initiative



COLUMBIA

IRVING INSTITUTE FOR CLINICAL
AND TRANSLATIONAL RESEARCH