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## Implementation Science Information and Resources

**Implementation science** is the study of methods to promote the adoption and integration of evidence-based practices, interventions and policies into routine health care and public health settings. Implementation research plays an important role in identifying barriers to, and enablers of, effective global health programming and policymaking, and leveraging that knowledge to develop evidence-based innovations in effective delivery approaches.

As outlined in the Center's [Strategic Plan](#), Fogarty aims to support research and research training in implementation science using a distributed approach across its programs. Also, projects coordinated by the [Center for Global Health Studies \(CGHS\)](#) at Fogarty support implementation science research methods and frameworks, and use innovative approaches to supporting implementation science. These projects address a wide variety of critical global health research areas, such as HIV prevention, transmission and treatment; household air pollution; mobile health; and brain disorders.

### Top News

- [Consortium of Universities for Global Health \(CUGH\) annual meeting examines implementing solutions for impact](#)  
Mar / Apr 2019 *Global Health Matters*
- [Implementation research: new imperatives and opportunities in global health](#) [↗](#)  
*The Lancet*, November 17, 2018
- [Fogarty's essential role in implementation](#) [↗](#) by Dr. Arthur Ammann  
*PLOS Blogs*, April 6, 2017
- [NIH project focuses on integration of HIV and NCD care](#) [↗](#)  
*The Lancet*, October 15, 2016
- [New projects supported by the Clean Cooking Implementation Science Network](#)  
July 2016



*Photo by Curt Carnemark/The World Bank*

### Reducing maternal deaths in Nigeria

Fogarty grantees implement a maternal health research program in partnership with their Nigerian counterparts

[Learn More](#) [↗](#)

### Related Fogarty Opportunities

- [Subscribe to Fogarty's \*Global Health Matters\* newsletter, and weekly funding news for global health researchers.](#)  
[Subscribe](#) [↗](#)
- [Toolkit: Overcoming Barriers to Implementation in Global Health](#)

### Related NIH Opportunities

- [Dissemination and Implementation Research in Health](#)

- NIH-led effort uses implementation science approaches to reduce mother-to-child HIV transmission  
Jul / Aug 2016 *Global Health Matters*
  - Related publication: [Advancing Implementation Science in Prevention of Maternal-Child HIV Transmission](#)  
[Journal of Acquired Immune Deficiency Syndromes \(JAIDS\)](#) Supplement, August 2016
- Grantee news: [Building capacity in implementation science research training at the University of Nairobi](#) [↗](#)  
*Implementation Science*, March 8, 2016
- [Research to guide practice: Enhancing HIV/AIDS platforms to address NCDs in low-resource settings](#), an NIH, PEPFAR, LMIC collaboration

## Related Fogarty News and Information

- [A Multi-Disciplinary Approach to Implementation Science: The NIH-PEPFAR PMTCT Implementation Science Alliance](#) [↗](#)  
*Journal of Acquired Immune Deficiency Syndromes (JAIDS)*, November 1, 2014
- [Q and A with Dr Christopher P Austin, NCATS director](#)  
Mar / Apr 2013 *Global Health Matters*
- Focus on moving science to policy  
Mar / Apr 2013 *Global Health Matters*
  - [Scientists must transfer findings to practice more quickly](#)
  - [Smoking research influenced policy in Hungary](#)
- Focus on Implementation Science  
Mar / Apr 2010 *Global Health Matters*
  - [Global health experts seek to transform programs through implementation science](#)
  - [Fogarty grantees employ implementation science to reduce maternal deaths in Nigeria](#)
  - [Researchers tackle fetal alcohol syndrome in Russia](#)
- [March 2010 Implementation Science and Global Health Satellite Meeting](#)  
Meeting report, abstracts, posters and more

## NIH News and Resources


- [Implementation Science Information and Resources](#) from the National Cancer Institute (NCI)
  - [NCI Implementation Science Webinar Series](#) [↗](#)

(R01) (PAR-19-274)  
(R21) (PAR-19-275)  
(R03) (PAR-19-276)  
Expires May 8, 2022









- [Annual Conference on the Science of Dissemination and Implementation in Health](#) [↗](#)  
Co-sponsored by AcademyHealth and NIH
- [Training Institute for Dissemination and Implementation Research in Health](#)  
annual online course and in-person workshop from the NIH Office of Behavioral and Social Sciences Research (OBSSR)
- [Archive: Implementation Science webinars](#) [↗](#)  
from NCI  
Implementation Science

- [Annual Training Institute for Dissemination and Implementation Research in Cancer \(TIDIRC\)](#)
- [Annual Training Institute for Dissemination and Implementation Research in Health \(TIDIRH\)](#)  
from the NIH Office of Behavioral and Social Sciences Research (OBSSR)
- [Dissemination and Implementation resources](#)  
from the NIH Office of Disease Prevention

## Other US Government Resources

- Centers for Disease Control and Prevention (CDC) [Global HIV/AIDS information on Implementation Science](#)
- USAID MEASURE Evaluation M&E Learning Center's [Fundamentals of Implementation Research](#)  course provides an introduction to implementation research; available in downloadable and interactive formats

## Other Online Resources

- [Implementation Science](#)  - Open access, peer-reviewed online journal aiming to publish research relevant to the scientific study of methods to promote the uptake of research findings into routine healthcare in both clinical and policy contexts
- [Consortium for Implementation Science](#) 
- [Implementation Science Exchange](#) 
- Implementation Science Tools and Frameworks:
  - [Consolidated Framework for Implementation Research \(CFIR\)](#)  from the Center for Clinical Management Research
  - [Dissemination and Implementation Models in Health Research and Practice](#)  from the Center for Research in Implementation Science and Prevention
- Implementation research resources from the Special Programme for Research and Training in Tropical Diseases (TDR):
  - TDR MOOC: [Implementation research: infectious diseases of poverty](#) 
  - TDR report: [Implementation research for the control of infectious diseases of poverty; Strengthening the evidence base for the access and delivery of new and improved tools, strategies and interventions](#)  October 17, 2011
  - TDR toolkit: [Implementation Research Toolkit](#) 

- Related articles:

- [Implementation Science for the US President's Emergency Plan for AIDS Relief \(PEPFAR\)](#)

*Journal of Acquired Immune Deficiency Syndromes (JAIDS)*,  
March 1, 2011

Updated May 2019

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