

CFAR IS/HIV Articles to Read

<i>Topic</i>	<i>Articles</i>
Implementation Science	Bauer MS, Kirchner J. Implementation science: What is it and why should I care? <i>Psychiatry Res.</i> 2020 Jan;283:112376. doi: 10.1016/j.psychres.2019.04.025. Epub 2019 Apr 23. PMID: 31036287. https://pubmed.ncbi.nlm.nih.gov/31036287/
	Brownson RC, Shelton RC, Geng EH, Glasgow RE. Revisiting concepts of evidence in implementation science. <i>Implement Sci.</i> 2022 Apr 12;17(1):26. doi: 10.1186/s13012-022-01201-y. PMID: 35413917; PMCID: PMC9004065. https://pubmed.ncbi.nlm.nih.gov/35413917/
	Curran GM. Implementation science made too simple: a teaching tool. <i>Implement Sci Commun.</i> 2020 Feb 25;1:27. doi: 10.1186/s43058-020-00001-z. PMID: 32885186; PMCID: PMC7427844. https://pubmed.ncbi.nlm.nih.gov/32885186/
	Tucker S, McNett M, Mazurek Melnyk B, Hanrahan K, Hunter SC, Kim B, Cullen L, Kitson A. Implementation Science: Application of Evidence-Based Practice Models to Improve Healthcare Quality. <i>Worldviews Evid Based Nurs.</i> 2021 Apr;18(2):76-84. doi: 10.1111/wvn.12495. Epub 2021 Mar 29. PMID: 33779042. https://pubmed.ncbi.nlm.nih.gov/33779042/
Theories, Models, & Frameworks	Nilsen P. Making sense of implementation theories, models and frameworks. <i>Implement Sci.</i> 2015 Apr 21;10:53. doi: 10.1186/s13012-015-0242-0. PMID: 25895742; PMCID: PMC4406164. https://pubmed.ncbi.nlm.nih.gov/25895742/
	Tabak RG, Khoong EC, Chambers DA, Brownson RC. Bridging research and practice: models for dissemination and implementation research. <i>Am J Prev Med.</i> 2012 Sep;43(3):337-50. doi: 10.1016/j.amepre.2012.05.024. PMID: 22898128; PMCID: PMC3592983. https://pubmed.ncbi.nlm.nih.gov/22898128/
	Moullin, J.C., Dickson, K.S., Stadnick, N.A. <i>et al.</i> Ten recommendations for using implementation frameworks in research and practice. <i>Implement Sci Commun</i> 1 , 42 (2020). https://doi.org/10.1186/s43058-020-00023-7
Implementation Strategies	Kirchner JE, Smith JL, Powell BJ, Waltz TJ, Proctor EK. Getting a clinical innovation into practice: An introduction to implementation strategies. <i>Psychiatry Research</i> 2020. 283, 112467. https://doi.org/10.1016/j.psychres.2019.06.042
	Powell BJ, Waltz TJ, Chinman MJ, Damschroder LJ, Smith JL, Matthieu MM, Proctor EK, Kirchner JE. A refined compilation of implementation strategies: results from the Expert Recommendations for Implementing Change (ERIC) project. <i>Implement Sci.</i> 2015 Feb 12;10:21. doi: 10.1186/s13012-015-0209-1. PMID: 25889199; PMCID: PMC4328074. https://pubmed.ncbi.nlm.nih.gov/25889199/
	Waltz TJ, Powell BJ, Matthieu MM, Damschroder LJ, Chinman MJ, Smith JL, Proctor EK, Kirchner JE. Use of concept mapping to characterize relationships among implementation strategies and assess their feasibility and importance: results from the Expert Recommendations for Implementing Change (ERIC) study. <i>Implement Sci.</i> 2015 Aug 7;10:109. doi: 10.1186/s13012-015-0295-0. PMID: 26249843; PMCID: PMC4527340. https://pubmed.ncbi.nlm.nih.gov/26249843/
	Nathan N, Powell BJ, Shelton RC, Laur CV, Wolfenden L, Hailemariam M, Yoong SL, Sutherland R, Kingsland M, Waltz TJ, Hall A. Do the Expert Recommendations for Implementing Change (ERIC) strategies adequately address sustainment? <i>Front Health Serv.</i> 2022 Nov 3;2:905909. doi: 10.3389/frhs.2022.905909. PMID: 36925827; PMCID: PMC10012683. https://pubmed.ncbi.nlm.nih.gov/36925827/
Measures	Proctor E, Silmere H, Raghavan R, Hovmand P, Aarons G, Bunker A, Griffey R, Hensley M. Outcomes for Implementation Research: Conceptual Distinctions, Measurement, Challenges, and Research Agenda. <i>Adm Policy Ment Health.</i> 2011 38, 65-76. Doi: 10.1007/s10488-010-0319-7. https://pubmed.ncbi.nlm.nih.gov/20957426/
	Rabin BA, Lewis CC, Norton WE, Neta G, Chambers D, Tobin JN, Brownson RC, Glasgow RE. Measurement resources for dissemination and implementation research in health. <i>Implement Sci.</i> 2016 Mar 22; 11:42. Doi: 10.1186/s13012-016-0401-y. https://implementationscience.biomedcentral.com/articles/10.1186/s13012-016-0401-y

	<p>Mettert, K., Lewis, C., Dorsey, C., Halko, H., & Weiner, B. (2020). Measuring implementation outcomes: An updated systematic review of measures' psychometric properties. <i>Implementation Research and Practice, 1</i>. https://doi.org/10.1177/2633489520936644</p> <p>Dorsey, C. N., Mettert, K. D., Puspitasari, A. J., Damschroder, L. J., & Lewis, C. C. (2021). A systematic review of measures of implementation players and processes: Summarizing the dearth of psychometric evidence. <i>Implementation Research and Practice, 2</i>. https://doi.org/10.1177/26334895211002474</p>
Implementation Science & Quality Improvement	<p>Leeman J, Rohweder C, Lee M, Brenner A, Dwyer A, Ko LK, O'Leary MC, Ryan G, Vu T, Ramanadhan S. Aligning implementation science with improvement practice: a call to action. <i>Implement Sci Commun.</i> 2021 Sep 8;2(1):99. doi: 10.1186/s43058-021-00201-1. PMID: 34496978; PMCID: PMC8424169. https://pubmed.ncbi.nlm.nih.gov/34496978/</p>
	<p>Nilsen P, Thor J, Bender M, Leeman J, Andersson-Gäre B, Sevdalis N. Bridging the Silos: A Comparative Analysis of Implementation Science and Improvement Science. <i>Front Health Serv.</i> 2022 Feb 4;1:817750. doi: 10.3389/frhs.2021.817750. PMID: 36926490; PMCID: PMC10012801. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10012801/</p>
Study Design	<p>Curran GM, Bauer M, Mittman B, Pyne JM, Stetler C. Effectiveness-implementation hybrid designs: combining elements of clinical effectiveness and implementation research to enhance public health impact. <i>Med Care.</i> 2012 Mar;50(3):217-26. doi: 10.1097/MLR.0b013e3182408812. PMID: 22310560; PMCID: PMC3731143. https://pubmed.ncbi.nlm.nih.gov/22310560/</p>
	<p>Handley MA, Lyles CR, McCulloch C, Cattamanchi A. Selecting and Improving Quasi-experimental Designs in Effectiveness and Implementation research. <i>Ann Rev Publ Health.</i> 2018 39:5-25. https://doi.org/10.1146/annurev-publhealth-040617-014128</p>
Implementation Research Proposals	<p>Crable EL, Biancarelli D, Walkey AJ, Allen CG, Proctor EK, Drainoni M. Standardizing an approach to the evaluation of implementation science proposals. <i>Implement Sci.</i> 2018 May 29;13(1):71. doi: 10.1186/s13012-018-0770-5. PMID: 29843740; PMCID: PMC5975262. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5975262.</p>
	<p>Proctor EK, Powell BJ, Baumann AA, Hamilton AM, Santens RL. Writing implementation research grant proposals: ten key ingredients. <i>Implement Sci.</i> 2012 Oct 12;7:96. doi: 10.1186/1748-5908-7-96. PMID: 23062065; PMCID: PMC3541090. https://pubmed.ncbi.nlm.nih.gov/23062065/</p>
HIV & Implementation Science Studies	<p>McKay VR, Zamantakis A, Pachicano AM, Merle JL, Purrier MR, Swan M, Li DH, Mustanski B, Smith JD, Hirschhorn LR, Benbow N. Establishing evidence criteria for implementation strategies in the US: a Delphi study for HIV services. <i>Implement Sci.</i> 2024 Jul 15;19(1):50. doi: 10.1186/s13012-024-01379-3.</p>
	<p>Geng EH, Nash D, Phanuphak N, Green K, Solomon S, Grimsrud A, Sohn AH, Mayer KH, Bärnighausen T, Bekker LG. The question of the question: impactful implementation science to address the HIV epidemic. <i>J Int AIDS Soc.</i> 2022 Apr;25(4):e25898. doi: 10.1002/jia2.25898.</p>
	<p>Arnold, T., Whiteley, L., Elwy, R.A. <i>et al.</i> Mapping Implementation Science with Expert Recommendations for Implementing Change (MIS-ERIC): Strategies to Improve PrEP Use among Black Cisgender Women Living in Mississippi. <i>J. Racial and Ethnic Health Disparities</i> 10, 2744–2761 (2023). https://doi.org/10.1007/s40615-022-01452-x</p>
	<p>Cox J, Gutner C, Kronfli N, Lawson A, Robbins M, Nientker L, Ostawal A, Barber T, Croce D, Hardy D, Jessen H, Katlama C, Mallolas J, Rizzardini G, Alcorn K, Wohlfeiler M, Le Fevre E. A need for implementation science to optimise the use of evidence-based interventions in HIV care: A systematic literature review. <i>PLoS One.</i> 2019 Aug 19;14(8):e0220060. doi: 10.1371/journal.pone.0220060.</p>