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Social Interventions Research & Evaluation Network

Key Questions for Improving Social Needs Intervention Research



February 25, 2020

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- We are recording this webinar. The recording will be available on the SIREN website (<https://sirennetwork.ucsf.edu>) next week.
- Please submit questions in the Q&A box and technical questions in the chat box.





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The views presented in this webinar are solely the responsibility of the presenters and do not necessarily represent the views of PCORI®, its Board of Governors, or Methodology Committee.

Moderator



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Speakers



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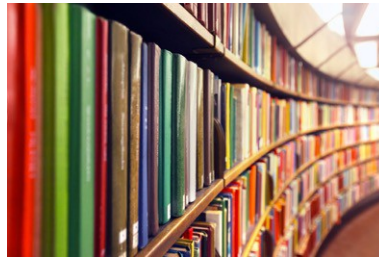
Social Interventions Research & Evaluation Network

SIREN's mission is to improve health and health equity by advancing high quality research on health care sector strategies to improve social conditions.

Activities include:



Catalyzing and
conducting high
quality research



Collecting &
disseminating
research findings



Providing evaluation,
research & analytics
consultation services

AJPM

American Journal of
Preventive Medicine

SUPPLEMENT TO THE AMERICAN JOURNAL OF PREVENTIVE MEDICINE

Identifying and Intervening on Social Needs in Clinical Settings: Evidence and Evidence Gaps

GUEST EDITORS

Nancy E. Adler and Laura M. Gottlieb

Identifying and Intervening on Social Needs in Clinical Settings: Evidence and Evidence Gaps

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Nancy E. Adler and Laura M. Gottlieb

1. [Healthcare Sector Activities to Identify and Intervene on Social Risk: An Introduction to the American Journal of Preventive Medicine Supplement](#) L.M. Gottlieb, K. Desalvo, & N.E. Adler
2. [Social Determinants as a Preventive Service: U.S. Preventive Services Task Force Methods Considerations for Research](#) A.H. Krist, K.W. Davidson, Q. Ngo-Metzger, & J. Mills
3. [Psychometric and Pragmatic Properties of Social Risk Screening Tools: A Systematic Review](#) N.B. Henrikson, P.R. Blasi, K.D. Mettert, et al.
4. [Part I: A Quantitative Study of Social Risk Screening Acceptability in Patients and Caregivers](#) E.H. De Marchis, D. Hessler, C. Fichtenberg, et al.
5. [Part II: A Qualitative Study of Social Risk Screening Acceptability in Patients and Caregivers](#) E. Byhoff, E.H. De Marchis, D. Hessler, et al.
6. [Improving Social Needs Intervention Research: Key Questions for Advancing the Field](#) C. Fichtenberg, D. Alley, & K. Mistry
7. [Health Center-Based Community-Supported Agriculture: An RCT](#) S.A. Berkowitz, J. O'Neill, E. Sayer, et al.
8. [Variation in Electronic Health Record Documentation of Social Determinants of Health Across a National Network of Community Health Centers](#) E.K. Cottrell, K. Dambrun, S. Cowburn, et al.
9. [Massachusetts Community-Based Organization Perspectives on Medicaid Redesign](#) E. Byhoff & L.A. Taylor
10. [Payment Structures That Support Social Care Integration With Clinical Care: Social Deprivation Indices and Novel Payment Models](#) A.N. Huffstetler & R.L. Phillips Jr.

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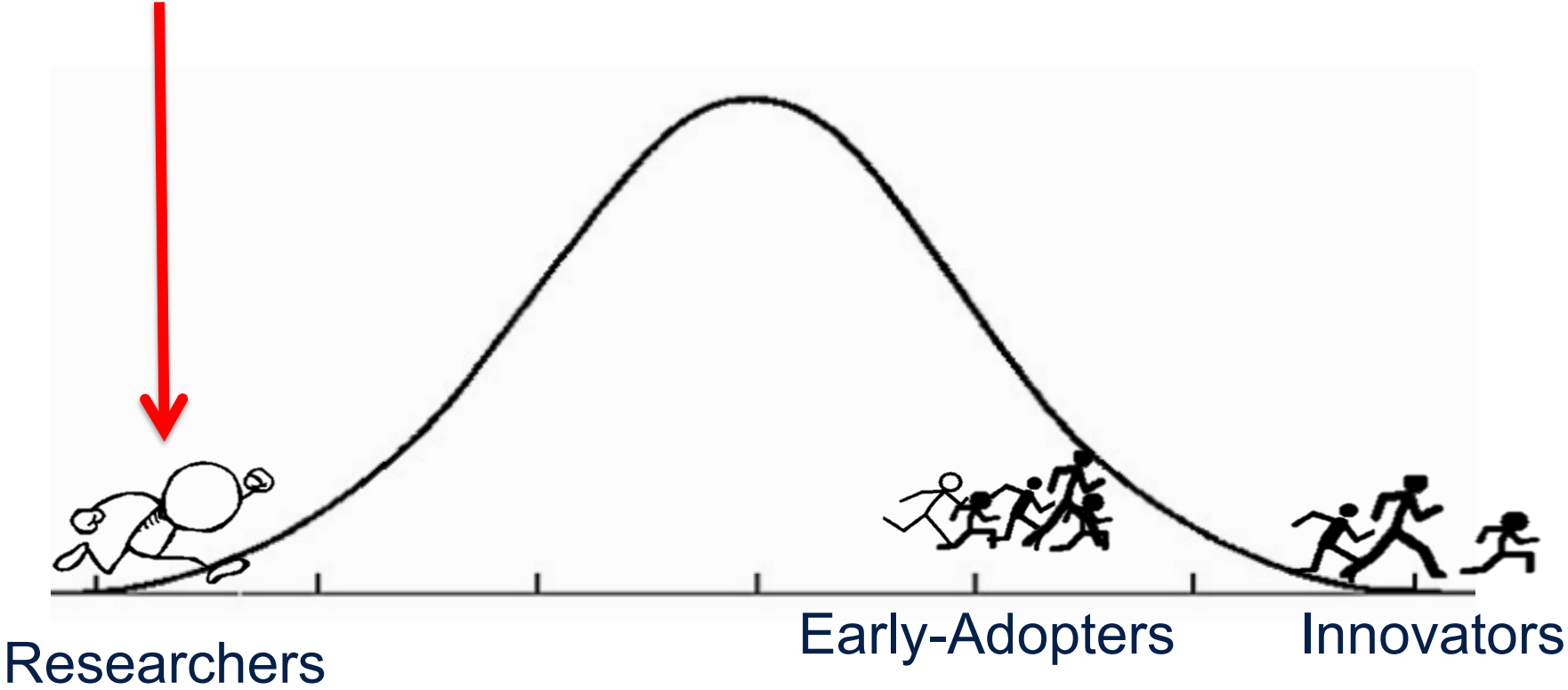
SPECIAL ARTICLE

Improving Social Needs Intervention Research:
Key Questions for Advancing the Field



Caroline M. Fichtenberg, PhD, MS,¹ Dawn E. Alley, PhD,² Kamila B. Mistry, PhD, MPH³

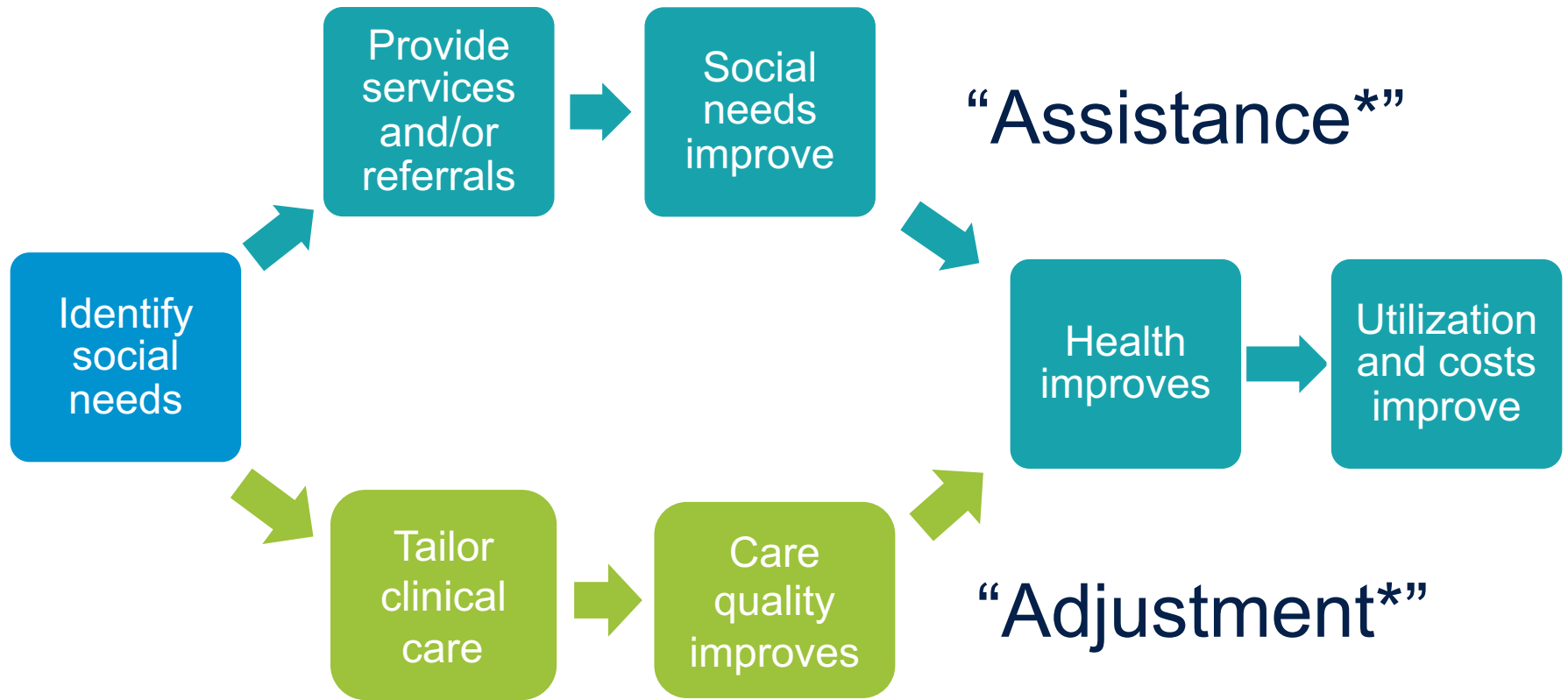
Evidence lags experimentation



Social interventions theory of change



Social interventions theory of change

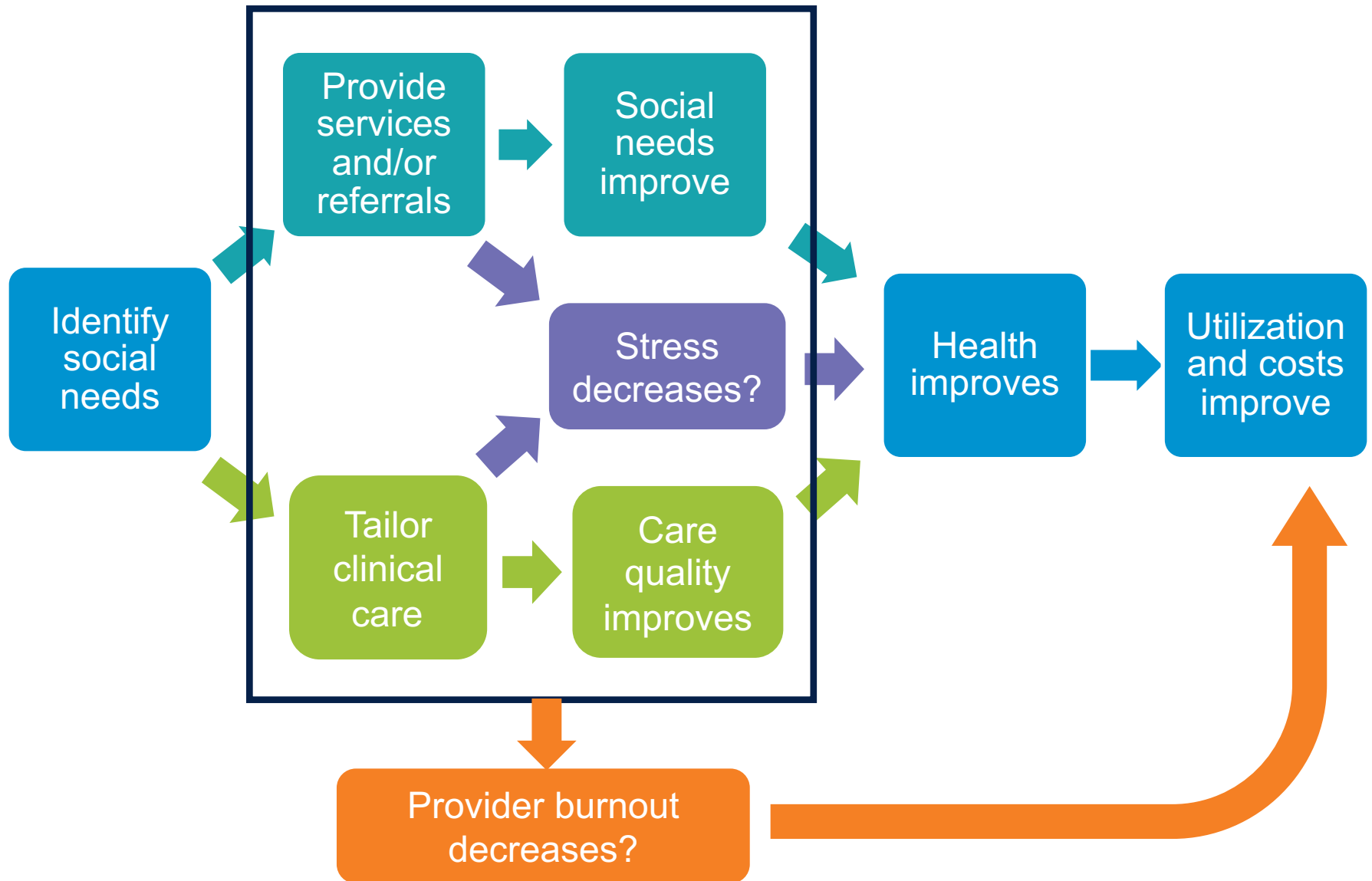


* National Academies, *Integrating Social Care into the Delivery of Health Care*, 2019.

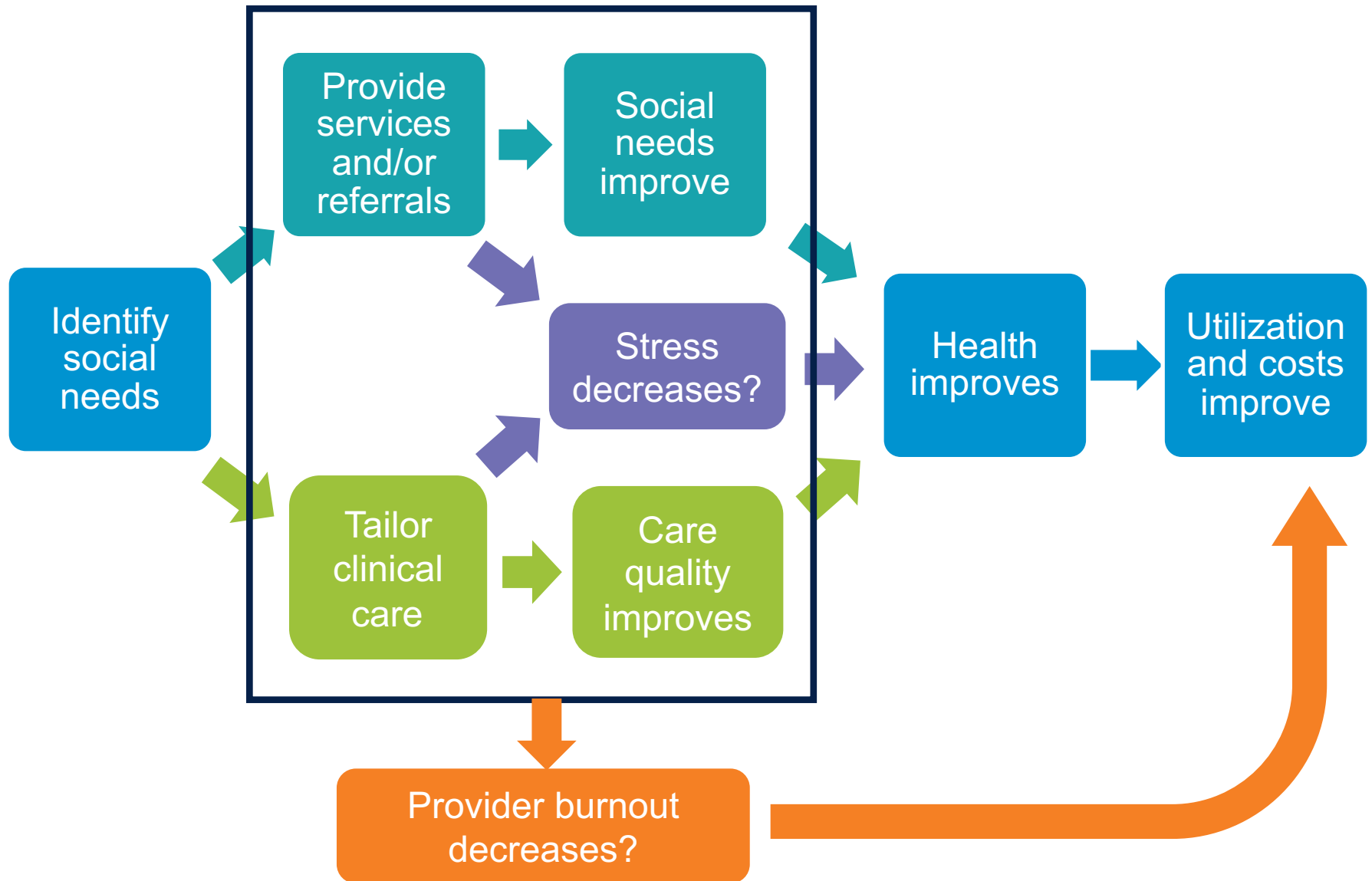
Social interventions theory of change



Social interventions theory of change



Social interventions theory of change



What do we know about screening?

- Several studies have found high patient acceptability overall, although some patients have concerns, especially in pediatric settings. (De Marchis et al. AJPM 2019; Byhoff et al. AJPM 2019; Rogers et al. JGIM 2020; Hsu et al. JGIM 2019; Orr et al. Clin Pediatr 2019)
- Suggestive evidence that patients may appreciate being asked about social needs even if providers don't offer any assistance. (Byhoff et al. AJPM, 2019; Hsu et al. JGIM 2019.)
- Self-administered screening increases disclosure of needs (Cullen et al. Acad Pediatr 2019; Gottlieb et al. Pediatrics 2014).

Gaps:

- What screening approaches maximize patient acceptability?
- Should social needs screening be standardized?
- Is screening needed or should everyone be offered assistance?

What do we know about intervention effectiveness?

- Some studies find benefits (e.g. for meal delivery programs), but evidence still very sparse.

Gaps:

- Do these interventions work? (How should we judge whether they work?)
- How do these interventions work?
- What are the most effective and cost-effective approaches? For whom?
- Are there unintended consequences?
- What are impacts on health equity and how can they be maximized?

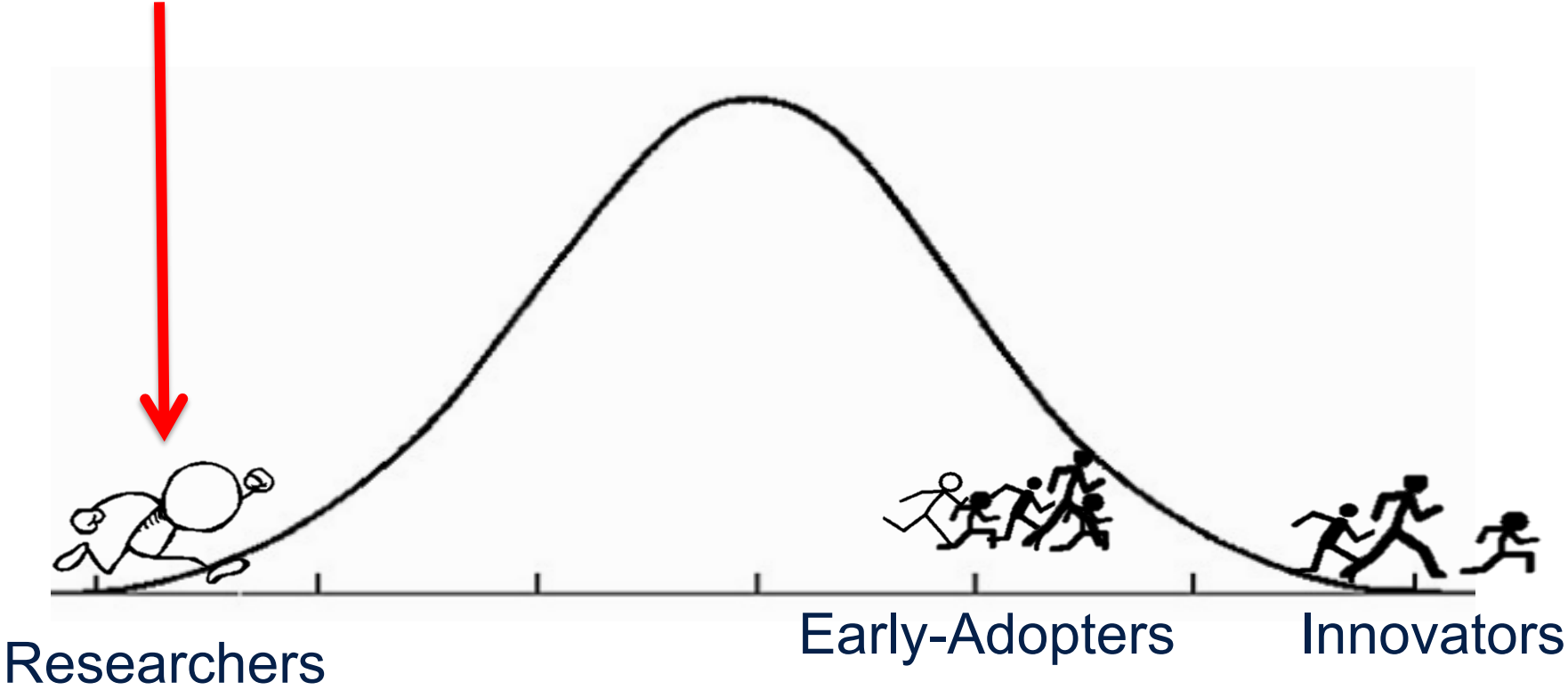
What do we know about intervention adoption?

- Provider/staff training and technology can increase screening rates
- Practice settings need a fair amount of support to implement screening
- CBOs are interested but concerned

Gaps:

- What capacity building approaches are most effective?
- How can patient engagement and participation be maximized?
- What payment and quality incentives drive adoption?
- How to avoid unintended consequences?

Evidence lags experimentation



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<http://bit.ly/3bzxuza>

