



# Trauma-informed Research Co-production for Southern HIV Care Organizations: Sharing the Experience of a New Learning Program

L. Lauren Brown, PhD, LCSW



# Authors & Funding acknowledgement

- L Lauren Brown, PhD, LCSW, Meharry Medical College, Vanderbilt University Medical Center
- Amna Osman, MPA, Nashville CARES
- Emma S Kay, University of Alabama, Birmingham
- Samantha V Hill, Emory University
- Emma Sterrett-Hong, University of Louisville
- Robert KD McLean, Ottawa Hospital Research Institute
- Patient Centered Outcomes Research Institute, Science of Engagement



# Project overview

- Background:
  - Science of Engagement PFA
  - Partnership between Lauren and Amna
    - Meharry Medical College
    - Nashville CARES
  - EHE/ jurisdiction focus on the South



## Key concepts

Trauma-resilient Research Co-Production [APPROACH](#) (TRCP):

A way of doing co-production research that prioritizes trauma resilience.

TRCP [MODEL](#):

Provides definitions of contexts and qualities that matter for TRCP.

TRCP [INSTRUMENT](#) consists of three components:

(1) contextual factors; (2) research quality dimensions; and (3) evaluative rubrics. It is used to assess TRCP.

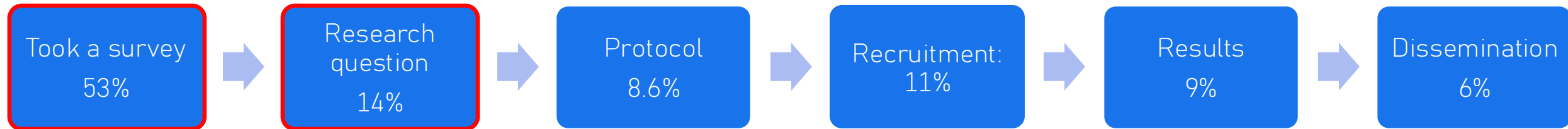
TRCP [TOOLKIT](#):

Provides a plain-language, accessible description of the TRCP approach, model, and instrument. It brings together these elements and provides strategies for their implementation by and for HCOs.

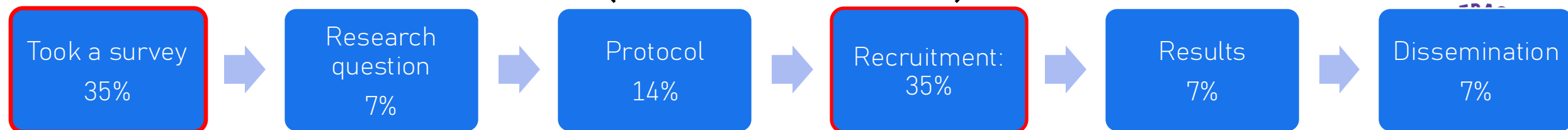
**Note:** TRCP is informed by Research Quality Plus for Co-Production and the Organizational Trauma Resilience.



Patients: 102 (43% of final)

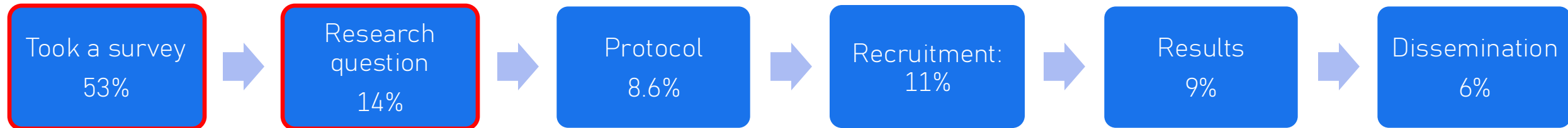


Personnel: ~45  
(19% of final)

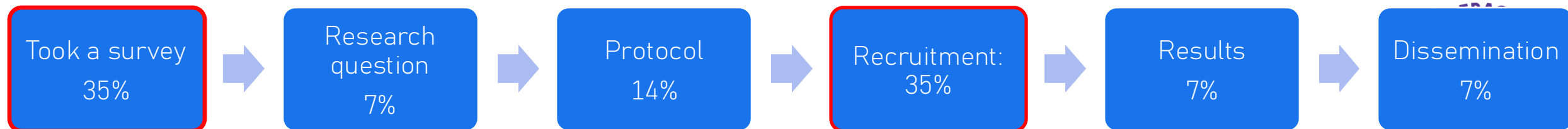


# What are contributing factors?

## Patients



## Personnel



# Patient descriptives:

- Housing:
  - Stable housing: 53%
  - Do not have stable housing: 36%
- Worried about...
  - Food: Yes (53%)
  - Housing (48%)
  - Medical needs (40%)
  - Transportation (47%)



## Descriptive results:

- Patients:
  - 43% trauma exposed
  - 79% PTS symptom (~34%)
- PTG: 69%
- Personnel
  - Traumatic exposed
    - 56%
  - Experienced trauma response
    - 80%
- PTG: 78%





# Personnel results: Racial Justice (AIDS United survey)

- **We design programs and quality services that address anti-Black racism and the impact on HIV prevention, care, and treatment.**
  - TN: 55% (Action/ Maintenance)
  - AL: 57% (Action/ Maintenance)
- **We foster relationships with Black leaders, LGBTQ+ and other communities with which we work to improve HIV prevention, care, and treatment.**
  - TN: 89% (Action/ Maintenance)
  - AL: 85.7% (Action/ Maintenance)
- **We provide livable salaries/wages and incorporate wage equity in our strategic plan to engage in economic justice.**
  - TN: 78% (Action/ Maintenance)
  - AL: 57% (Action/ Maintenance)



# Extreme weather events

- **Exposure:**
  - Personnel:
    - 78% extreme heat; 56% tornado; 33% flood; 56% extreme cold
  - Patients:
    - 58% extreme heat; 16% tornado; 29% flood; 16% hurricane
- **To what extent did these event(s) disrupt Nashville CARES' clients' ability to access needed medical care in general?**
  - Personnel: 66.5% to some extent
  - Patients: 27% to some extent
- **To what extent did these event(s) disrupt your ability to take your HIV medication?**
  - Patients: 27% to some extent
- **To what extent did these event(s) disrupt your ability to perform the duties associated with your job at Nashville CARES?**
  - Personnel: 65% to some extent



## Personnel results: Trauma-informed care beliefs, attitudes, knowledge

- You are knowledgeable about how trauma-informed care may be applied to improve HIV outcomes.
  - TN: 80% agree to strongly agree
  - AL: 76% agree to strongly agree
- Trauma-informed care should be integrated into HIV care settings.
  - TN: 100% (agree to strongly agree)
  - AL: 100% (agree to strongly agree)



# Interactive topics

- Where we go from here:
  - Strategies
  - Developing the co-production continuum landscape
    - Heat map
  - Connecting trauma-resilience co-production with changes in EHE
- Focus group topics
- What are the barriers to engaging in other phases of research?

