

Implementation Science and Health Services Research HEAL Workshop: Trainee Perspective

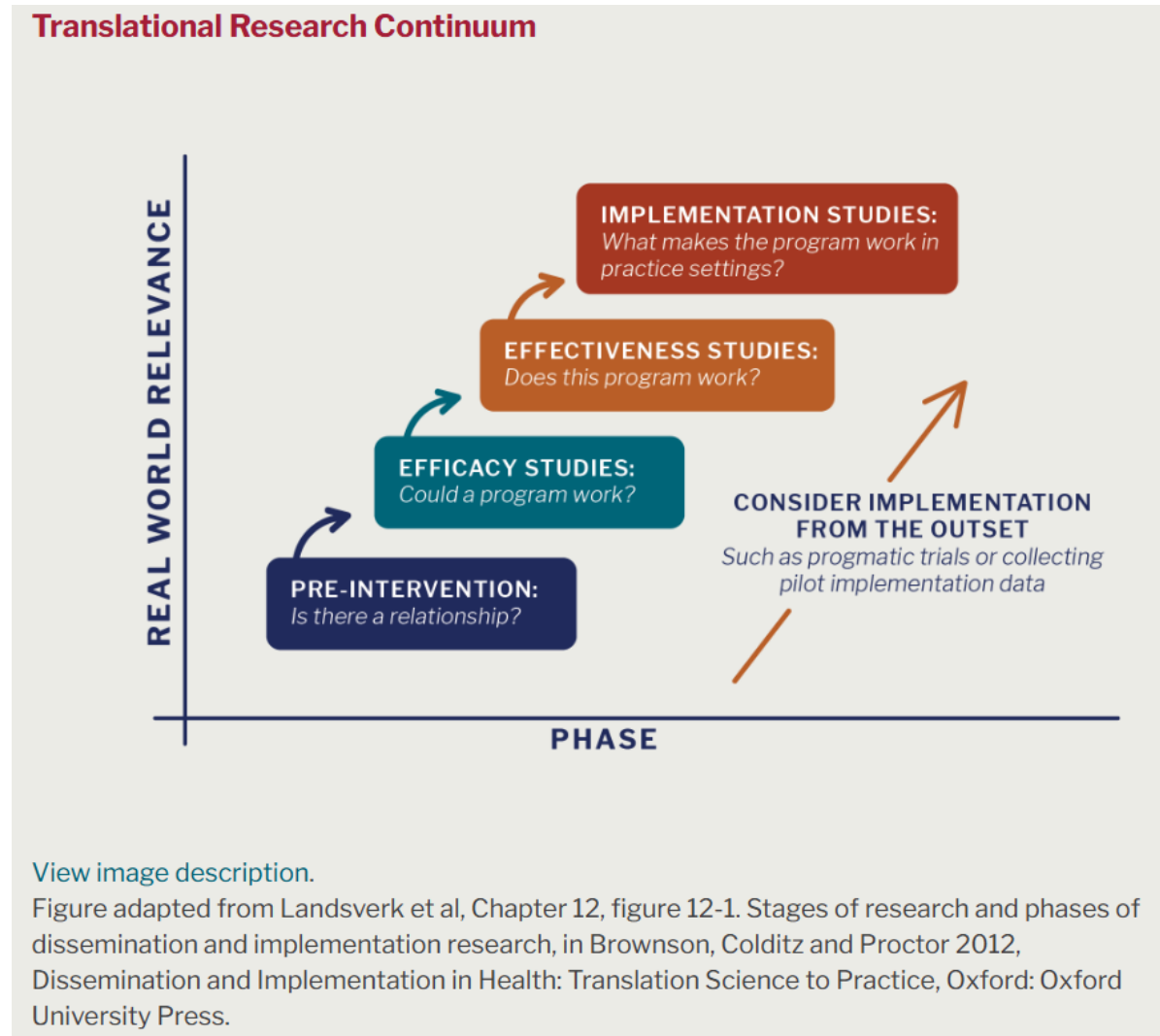
Steven George PT, PhD, FAPTA, Duke University

Natasha (Tasha) Parman PT, DPT, University of Washington

Lindsay Ballengee PT, DPT, PhD, Duke University



Mentor Perspective – George

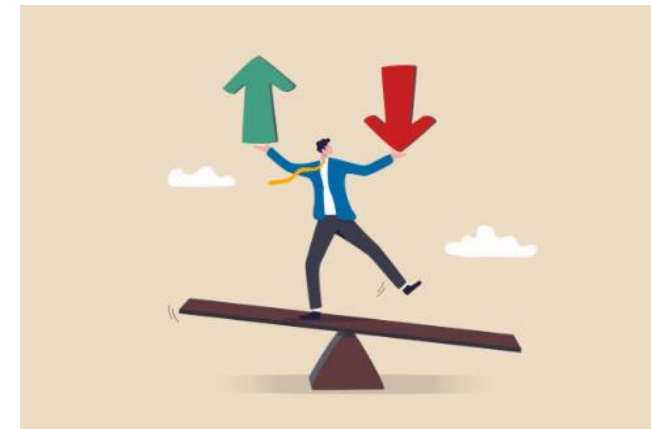
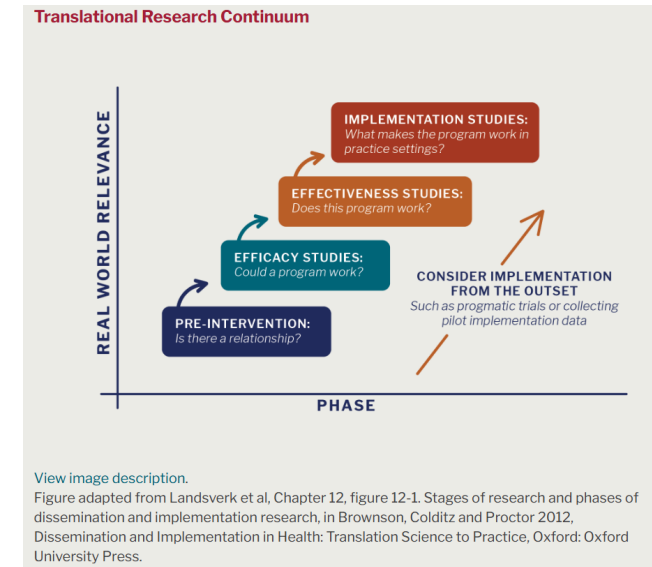


From:

<https://catalyst.harvard.edu/community-engagement/implementation-science/>

Mentor Perspective – George

- There are not “clear paths” for training researchers
 - In particular for those interested in implementation studies
- Relevant to trainees, there are tensions worth noting
 - Sure thing vs. high degree of difficulty
 - Need for pragmatic trials vs. emphasis on explanatory trials
 - Independent researcher vs. team science



Trainee Perspective – Ballengee

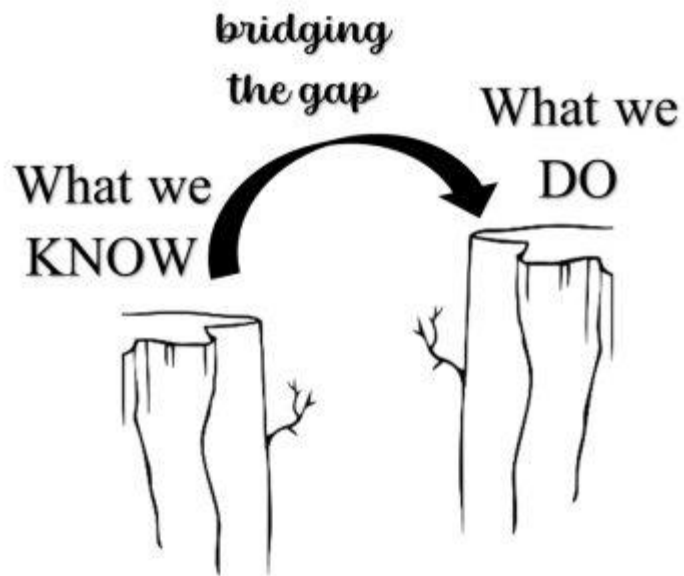
- Firsthand experience of these tensions
 - Intervention delivery and implementation challenges between pain and non-pain trials
 - Trying to make sense of contextual analysis data from a non-medication pain trial
- Data from pragmatic, non-medication pain trials
 - All guideline-concordant treatments, but hard to make sense of “messy” findings (i.e., “Is lack of improvement because of a failed intervention or because of failed delivery?”)
 - Variable buy-in for studying implementation of these types of interventions

Trainee Journey

Full-time clinical practice for 10 years



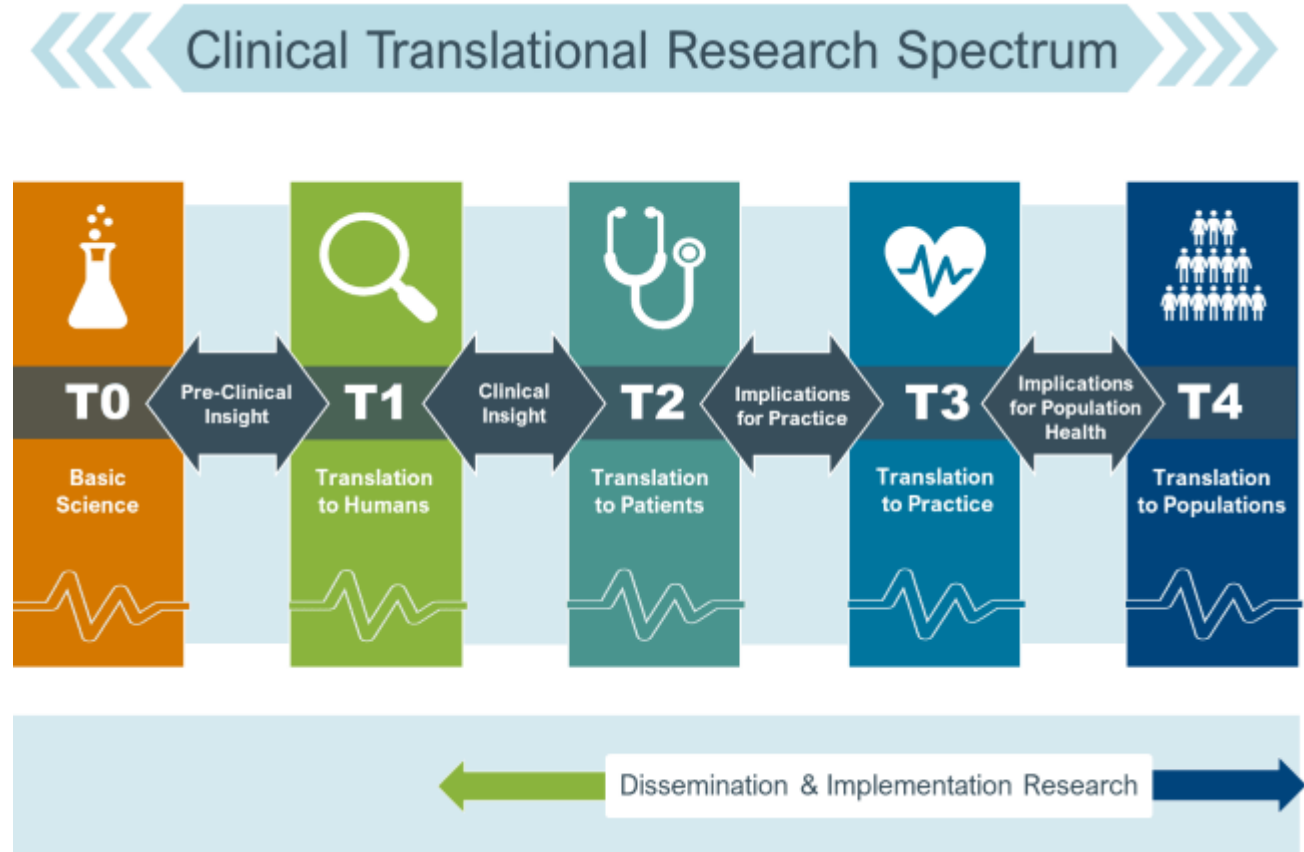
Full-time research training past 2 years



My research goal: adapt effective interventions to improve accessibility, acceptability, and adherence, with the goal of improved implementation and dissemination

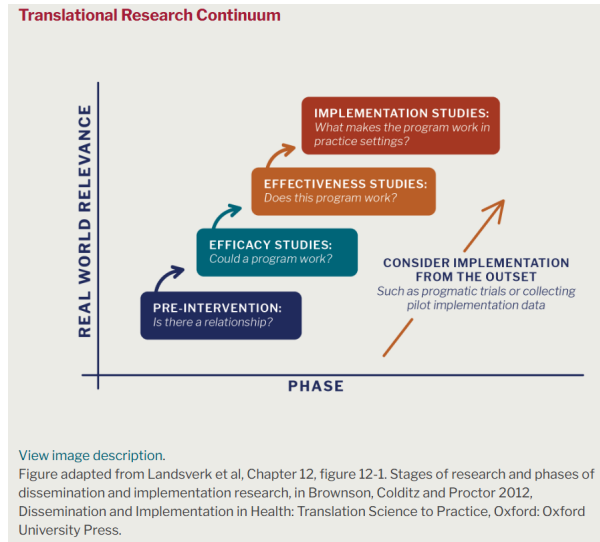
Trainee Perspective

For scientists who want to work to improve implementation and dissemination, how can we get *effective and efficient* training and mentorship across the translational research spectrum early in our career?



Trainee Journey and Perspective: Funding!

- Diversity programs
- Administrative supplements
- Institutional and education programs
- Fellowships
- Career development awards for individuals with clinical/health-professional doctorates
- Funding for established investigators to provide mentorship in implementation and health services research
- Workforce programs (e.g., the PURPOSE Network) for implementation and health services researchers
- Funding to support collaboration with implementation scientists
- Funding to include clinicians and other relevant stakeholders in research projects



Thank you!

Questions/Discussion?

