How is Research Transferred into Practical Applications?: Lessons from Two Federally-Funded Research Projects

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ROADMAP

- 1. SMART Cougars and UHDARDP-II
- 2. Practical Applications
- 3. Dissemination Challenges
- 4. Building Partnerships: Research to Practice and Practice to Research

The Projects

SC & SC Plus

- Funder: SAMHSA (2013-2018)
- Target: Hispanics and African
 Americans 18-24 (SC, SC+) Asians,
 MENA, Veterans 18-24 (SC+)

UHDARDP-II

- Funder: NIDA (2014-2019)
- Target: Hispanic Heroin users, NIDUs 18-44, IDUs 45 and older

The Projects

SC & SC Plus

- Goal: Prevention, Early Identification, & Intervention in MH, SA, HIV, HCV
- Type of Research: Individual & Group Interventions, Evaluation

UHDARDP-II

- Goal: Compare VRCET and Relapse Prevention Drug Education on extinction of heroin craving
- Type of Research: RCT, Virtual Reality

The Projects

SC & SC Plus

- Partners: MCBOs (Houston Area Community Services, Change Happens)
- When partnership initiated: from conceptualization

UHDARDP-II

- Partners: Partners: MCBOs (Houston Area Community Services, Change Happens, Others)
- When partnership initiated: from conceptualization

The Projects SC & SC Plus UHDARDP-II

- Practical Apps: Prevention
 Interventions tailored to specific
 populations
- Practical Apps: VR Extinction Protocol that can be used in community settings with NIDUs and IDus

Challenge

Solutions

- Front-line providers don't have access to journals and many can't attend conferences
- Webinars, Fact Sheets, Web-based resources, online courses, streaming conferences

Challenge

Solutions

 Skepticism about Virtual Reality; "it's just gaming" Demonstrations in the lab & community; proven strategy

Challenge

Solutions

 Prevention Fatigue (e.g., condom fatigue)

 Keep the message fresh, fun, and relevant (SC, SC+)

Challenge

- Researcher mistrust, especially in minority communities
- "They come to us after the proposal is written"
- "Drive-by research: never heard back"
- "They won't come unless we pay them"

Solutions

- Form and maintain collaborations BEFORE the grant application
- Practitioners on advisory boards
- Share your expertise (i.e., trainings and workshops) and share your findings
- Listen to Practitioners

Building Partnerships: Research to Practice and Practice to Research

- It's not "Evidence-Based Practice" vs. Practice-Based Evidence", it's <u>AND</u>
- Practitioners have great insights into what works and what doesn't—listen to them
- Researchers have great data about what works and what doesn't—listen to them
- Host local "Bridging the Gap" events where providers and researchers work together

In Conclusion

We all want the same thing: **better client outcomes** Let's WORK TOGETHER

Thank You! Luis R. Torres, PhD LRTorres@uh.edu