TEX-IS RESEARCH NETWORK NEWS NOTES

Issue 7 – May 2021

Texas Implementation Science (TEX-IS) Research Network
building capacity across the Texas CTSAs through shared resources, information, and opportunities

FOCUS OF THIS ISSUE: GET FUNDED!

Resources are needed to study "what works" in moving research into practice. Successful D&I grants provide critical resources to conduct studies with the goal of improving healthcare systems and population health. This issue features resources available through NCI to boost success in Implementation Research funding.

NIH/NCI has led the field of implementation science for 2 decades (see Implementation Science | Division of Cancer Control and Population Sciences (DCCPS)) . The team of experts, scientists, and fellows is led by David Chambers. The first Implementation Research Training programs were housed in NCI.

ESSENTIAL READINGS FOR FUNDING APPLICATIONS

These three readings convey key tips for successful proposals.
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Brownson, Ross C., Graham A. Colditz, Maureen Dobbins, Karen M. Emmons, Jon F. Kerner, Margaret Padek, Enola K. Proctor, and Kurt C. Stange. "Concocting that magic elixir: successful grant application writing in dissemination and implementation research." _Clinical and translational science_ 8, no. 6 (2015): 710-716. https://doi.org/10.1111/cts.12356

"There are many similarities between what constitutes an outstanding application for D&I research and those for other areas of research. However, there are several distinctions, which are important to take into account when developing a D&I grant application." The authors combine 170 years of grant review experience to make recommendations specific to D&I grant applications.

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Norton, W.E., Loudon, K., Chambers, D.A. _et al._ Designing provider-focused implementation trials with purpose and intent: Introducing the PRCES-2-PS Tool. _Implementation Sci_ **16,** 7 (2021). https://doi.org/10.1186/s13012-020-01075-y

"The PRECIS-2-PS tool is designed to help research and practice teams plan for provider-focused trials that reflect the overall intent and purpose of the trial. The tool has potential to help advance the science of provider-focused strategies across a range of trials, with the ultimate goal of facilitating the adoption, integration, and sustainability of provider-focused strategies outside the context of trials."

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Proctor, Enola K., Byron J. Powell, Ana A. Baumann, Ashley M. Hamilton, and Ryan L. Santens. "Writing implementation research grant proposals: ten key ingredients." _Implementation Science_ 7, no. 1 (2012): 1-13. https://doi.org/10.1186/1748-5908-7-96

Some of you may recall seeing Enola Proctor's presentation at the 2013 Summer Institute on Evidence-Based Improvement highlighting her article. "While no application can include a high level of detail about every ingredient, addressing the ten ingredients summarized in this article can help assure reviewers of the significance, feasibility, and impact of the proposed research."

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FUNDING WEBINAR – "STRAIGHT FROM THE SOURCE…"

As a warm-up exercise for writing your proposal, listen to this discussion led by NCI Implementation Science experts. D&I is a trans-NIH D&I initiative.

Dissemination and Implementation Research in Health Reissuance Pre-Application Webinar
Funding Webinar | Division of Cancer Control and Population Sciences (DCCPS)
PAR-19-274 (R01), PAR-19-275 (R21), PAR-19-276 (R03)

SAMPLE GRANT APPLICATIONS – "A PICTURE IS WORTH…"

"A picture is worth…" could apply to seeing what successful proposals look like. Here is a website worth visiting to see successful grant applications. Browse a few of the latest projects.

Sample Grant Applications | Division of Cancer Control and Population Sciences (DCCPS)
https://cancercontrol.cancer.gov/is/funding/sample-grant-applications

NIH FUNDING OPPORTUNITIES FOR IMPLEMENTATION RESEARCH —"POTS OF GOLD"

The trans-NIH D&I initiative is described in this PAR. Check here to see if your main NIH Institute/Center is included.

Dissemination and Implementation Research in Health (R01/R21/R03)
Posted by: NIH
Post date: May 8, 2019
Expiration date: May 8, 2022

The purpose of this Funding Opportunity Announcement (FOA) is to support innovative approaches to identifying, understanding, and developing strategies for overcoming barriers to the adoption, adaptation, integration, scale-up and sustainability of evidence-based interventions, tools, policies, and guidelines. Conversely, there is a benefit in understanding circumstances that create a need to stop or reduce ("de-implement") the use of interventions that are ineffective, unproven, low-value, or harmful. In addition, studies to advance dissemination and implementation research methods and measures are encouraged.

- **R01 Due:** Feb 5, June 5, Oct 5
- **R21 Due:** Feb 16, June 16, Oct 16
- **R03 Due:** Feb 16, June 16, Oct 16

STAY CURRENT

The field of Implementation research may move faster than a speeding locomotive! Grant applications will be reviewed by those on the leading edge...so our success depends on incorporating the latest thinking in the proposal.

Released in Fall 2019, our 2020 Texas Implementation Research Workshop promoted use of the new TIDIRC OpenAccess online modules. Links were provided in our Workbook.

On April 1, 2021 (no fooling!), NCI announced the UPDATED training materials. This update is greatly appreciated as the fields of D&I research and science rapidly evolve.

The modules are fresh, informative...and most are under 20 minutes. So grab a latte and Click the graphic below to review the modules.

IMPLEMENTATION SCIENCE

TIDIRC

TRAINING INSTITUTE FOR DISSEMINATION AND IMPLEMENTATION RESEARCH IN CANCER

TIDIRC OpenAccess – Updated Training Materials Available

Our thanks to the presenters who offered their experience and expertise in creating this resource.

Let's get funded.
Bon Chance!!

Kathleen Stevens

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For more information:

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