

## Pre-Institute Evaluation- 2017

Welcome to the Mentored Training for Dissemination and Implementation Research in Cancer Institute! Before we begin the content of the institute, we would like to gather some demographic information about our attendees as well as gauge your current knowledge of D&I and mentoring competencies. The evaluation should take 20 minutes to complete. We appreciate your feedback and welcome you to St. Louis!

Please review our Exempt Information Sheet on the Program evaluations we are conducting with MT-DIRC. If you consent to the terms, please choose "I consent" below to continue with the rest of the evaluation. If you would like to end the survey, click "I do not consent."

- I consent
- I do not consent

*The following are demographic questions we would like to collect about our fellows for grant reporting purposes.*

**Position** Which of the following best describes your position? (Please check only one)

- Research Scientist
- Postdoctoral Researcher
- Assistant Professor
- Associate Professor
- Professor
- Other \_\_\_\_\_

**Cancer Control** In what area of cancer prevention and control does the majority of your research focus?

- Prevention
- Detection
- Diagnosis
- Treatment
- Survivorship

**Age** What is your age?

- 20-29 years
- 30-39 years
- 40-49 years
- 50-59 years
- 60 years or older

**Nationality** Please indicate your Nationality

- USA
- Canada
- Australia
- UK
- Other (please indicate) \_\_\_\_\_

**Ethnicity** Ethnicity

- Hispanic
- Non-Hispanic
- Prefer not to answer

**Race** Race (Check all that apply)

- White
- Black or African American
- American Indian/ Alaskan Native
- Asian
- Native Hawaiian or Other Pacific Islander
- Other (please specify) \_\_\_\_\_
- Prefer not to answer

*The following information will help us in best accommodating your needs.*

Please indicate any dietary preferences or allergies you may have. [open response]

Please indicate any accessibility concerns you may have. [open response]

Now we are going to ask you to rate your skill level for a set of dissemination and implementation (D&I) competencies related to definitions, background, and rationale for D&I research.

How skilled do you currently feel in the following D&I competencies....?

	Not at all	Slightly	Somewhat	Moderately	Extremely
Define and Communicate D&I research terminology.	<input type="radio"/>				
Define what is and what is not D&I research.	<input type="radio"/>				
Differentiate between D&I research and other related areas, such as efficacy research and effectiveness research.	<input type="radio"/>				
Identify the potential impact of disseminating, implementing and sustaining effective interventions.	<input type="radio"/>				
Determine which evidence-based interventions are worth disseminating and implementing.	<input type="radio"/>				
Assess, describe and quantify (where possible) the context for effective D&I (setting characteristics, culture, capacity & readiness).	<input type="radio"/>				
Identify existing gaps in D&I research.	<input type="radio"/>				
Identify the potential impact of scaling down (aka de-implementing) an ineffective but often used intervention.	<input type="radio"/>				
Formulate methods to address barriers of D&I research.	<input type="radio"/>				

*Now we are going to ask you to rate your skill level for a set of dissemination and implementation (D&I) competencies related to theory and approaches to D&I research.*

How skilled do you currently feel in the following D&I competencies....?

	Not at all	Slightly	Somewhat	Moderately	Extremely
Describe a range of D&I strategies, models and frameworks.	<input type="radio"/>				
Describe the range of expertise needed to conduct D&I research (e.g. mixed methods experience, economic organizational, policy, clinical).	<input type="radio"/>				
Identify appropriate conceptual models, frameworks or program logic for D&I change.	<input type="radio"/>				
Identify core elements (effective ingredients) of effective interventions and recognize risks of making modification.	<input type="radio"/>				
Describe a process for designing for dissemination (planning for adoption, implementation and sustainability during the intervention development stage).	<input type="radio"/>				
Describe the relationships between various organizational dimensions (e.g. climate, culture) and D&I research.	<input type="radio"/>				
Explain how knowledge from disciplines outside of health (e.g. business, marketing, and engineering) can help inform further trans-disciplinary efforts in D&I research.	<input type="radio"/>				
Identify and apply techniques for stakeholder analysis and engagement when implementing evidence-based practices.	<input type="radio"/>				
Identify and articulate the interplay between policy and organizational processes in D&I.	<input type="radio"/>				
Describe gaps in D&I measurement and critically evaluate how to fill them.	<input type="radio"/>				

*Now we are going to ask you to rate your skill level for a set of dissemination and implementation (D&I) competencies related to design and analysis in D&I research.*

How skilled do you currently feel in the following D&I competencies....?

	Not at all	Slightly	Somewhat	Moderately	Extremely
Describe the core components of external validity and their relevance to D&I research.	<input type="radio"/>				
Identify common D&I measures & analytic strategies for your research question(s).	<input type="radio"/>				
Identify and measure outcomes that matter to stakeholders, adopters and implementers.	<input type="radio"/>				
Describe the application and integration of mixed-methods (quantitative and qualitative) approaches in D&I research.	<input type="radio"/>				
Apply common D&I measures & analytic strategies for your research question(s) within your model/framework.	<input type="radio"/>				
Identify possible methods to address external validity in study design reporting and implementation.	<input type="radio"/>				
List the potential roles of mediators and moderators in a D&I study.	<input type="radio"/>				
Identify and articulate the trade-offs between a variety of different study designs for D&I research	<input type="radio"/>				
Describe how to frame and analyse the context of D&I as a complex system with interacting parts.	<input type="radio"/>				
Effectively integrate the concepts of sustainability/sustainment and rational behind them in D&I study design.	<input type="radio"/>				
Effectively explain and incorporate concepts of de-adoption and de-implementation into D&I study design.	<input type="radio"/>				
Incorporate methods of economic evaluation (e.g. implementation costs, cost-effectiveness) in D&I study design.	<input type="radio"/>				

*Now we are going to ask you to rate your skill level for a set of dissemination and implementation (D&I) competencies related to practice-based considerations in D&I research.*

How skilled do you currently feel in the following D&I competencies....?

	Not at all	Slightly	Somewhat	Moderately	Extremely
Describe the importance of incorporating the perspectives of different stakeholder groups (e.g. patient/family, employers, payers, and policy makers).	<input type="radio"/>				
Describe the concept of measurement and fidelity.	<input type="radio"/>				
Articulate the strengths and weaknesses of participatory research in D&I research.	<input type="radio"/>				
Determine when engagement in participatory research is appropriate with D&I research.	<input type="radio"/>				
Describe the appropriate process for eliciting input from community-based practitioners for adapting an intervention.	<input type="radio"/>				
Identify a process for adapting an intervention and how the process is relevant to D&I research.	<input type="radio"/>				
Explain how to maintain fidelity of original interventions during the adaption process.	<input type="radio"/>				
Identify sites to participate in D&I studies and negotiate or provide incentives to secure their involvement.	<input type="radio"/>				
Identify and develop sustainable partnerships for D&I research.	<input type="radio"/>				
Describe how to measure successful partnerships for D&I research.	<input type="radio"/>				
Use evidence and adapt D&I strategies for specific populations, settings, contexts, resources and/or capacities.	<input type="radio"/>				
Evaluate and refine innovative scale-up and spread methods (e.g. technical assistance, interactive systems, novel incentives and 'pull' strategies).	<input type="radio"/>				

*We are now going to ask you to answer some questions regarding your expectations and experience related to mentoring and what expectations you have from this program.*

Do you currently feel like you have access to a mentor that meets your professional needs?

- Yes
- No
- Not Sure

Please choose and rank the THREE most important roles you expect your MT-DIRC mentor play during your MT-DIRC fellowship. We recognize that you are working with other mentors outside the MT-DIRC Fellowship Program so please respond according to the expectations you have SPECIFICALLY for your MT-DIRC mentors over the next year.

#### Most Important Roles

- \_\_\_\_\_ Teach by example
- \_\_\_\_\_ Train me in specific areas of D&I research
- \_\_\_\_\_ Improve my verbal communication skills
- \_\_\_\_\_ Improve my written skills
- \_\_\_\_\_ Provide constructive feedback
- \_\_\_\_\_ Help build my self-confidence
- \_\_\_\_\_ Promote professional behavior
- \_\_\_\_\_ Motivate me
- \_\_\_\_\_ Offer encouragement
- \_\_\_\_\_ Provide emotional support
- \_\_\_\_\_ Challenge me
- \_\_\_\_\_ Provide career advancement guidance
- \_\_\_\_\_ Facilitate networking with colleagues
- \_\_\_\_\_ Help me socialize to the field of D&I research
- \_\_\_\_\_ Be accessible
- \_\_\_\_\_ Suggest resources
- \_\_\_\_\_ Regularly evaluate my performance
- \_\_\_\_\_ Other (please specify)

Please list any concerns you have about the mentoring relationship which will be formed as a part of this fellowship? [open response]