

New England HIV Implementation Science Network – Key Research Questions – June 4, 2014 Symposium

Primary ideas/questions that will be refined to become focused *Implementation Science Work Groups*:

Technology/Social Media	Hard to Reach and High Risk Populations	Modeling, Cost Effectiveness	Mapping
How do we best utilize technology to reach high risk populations? (14pts)	<i>How do we best utilize technology to reach high risk populations?</i>		
	What are the most cost effective methods to reach hard to reach populations? (11pts)	<i>What are the most cost effective methods to reach hard to reach populations?</i>	
How do we use social media effectively to promote prevention and get people tested and into treatment as necessary? (11pts)	<i>How do we use social media effectively to promote prevention and get people tested and into treatment as necessary?</i>		
	How do we address remediable issues among those who are not diagnosed and out of care? (10pts)		
		How do we operationalize evidence-based interventions and cost effective packaging? (12pts)	
			How do we better utilize mapping, geospatial coding, psycho-demographics to improve programs? (12pts)

Total score from table prioritization activity → ranking/score was based on how tables prioritized the questions: #1 = 3pts, #2 = 2 pts, and #3 = 1pt

Key Research Ideas or Questions from AM Breakout Group Sessions (28 Total)

Prevention:

- What are the best evidence-based low-cost prevention programs? (high priority for 1 table – 3pts)
- How do we integrate and what is most effective component(s) of an intervention?
- **How do we best utilize technology to reach high-risk populations? (high priority for 6 tables – 14pts)**
- How do we competently question individuals about sex that will allow us to have effective interventions in clinical and community settings? (high priority for 1 table – 2pts)
- How do we improve cultural competency among providers? (high priority for 3 tables – 5pts)
- What are structural barriers to PrEP as a new prevention strategy? For example, what are providers’ perspectives and how do they impact implementation of PrEP?

Testing:

- What are the most cost-effective methods to reach hard-to-reach populations? (high priority for 4 tables – 11pts)
- How do we improve acute HIV diagnoses in the community?
- How do we address remediable issues among those who are *not diagnosed and out of care*? (high priority for 5 tables – 10pts)

Care:

- What are the bio psycho social issues that impact lateness to care?
- How do we develop mechanisms to resolve multiple health issues? (high priority for 1 table – 1pt)
- What is the impact of changing clinical guidelines on prevention/treatment?
- What are the unique issues in addressing people aging with HIV in terms of health care needs (primary care, nursing homes, and so on)? (high priority for 2 tables – 3pts)

Program:

- How do we improve funding and funding requirements?
- How do we increase capacity among CBOs to do program evaluation?
- How do we operationalize evidence-based interventions and cost effective packaging? (high priority for 5 tables – 12pts)
- How do we improve data reporting to help DPH/DH identify risk factors?
- How do we develop a better understanding of the regional epidemiology, e.g. who is at risk?
- How do we improve information that we have to help target those who are not diagnosed and out of care?
- What are the gaps in supporting individuals experiencing life transition events (reproductive health, prisons, substance abuse, etc)?
- How do we better utilize mapping, geospatial coding, psycho-demographics to improve programs? (high priority of 8 tables – 12 pts)
- What are the determinants and consequences of HIV stigma and how might they differ based on geo-demographics?

Social Media:

- How do we utilize social media effectively to promote prevention and get people tested and into treatment as necessary? (high priority of 6 tables – 11pts)
- How are technology and social media impacting both prevention messaging and prevalence of HIV and transmission? (high priority of 3 tables – 7 pts)
- How does social media impact communities, and what are the differences between virtual/actual communities?

New England Network Comparative Advantage:

- What evidence-based interventions have worked in big cities and how do we leverage/adapt into small urban areas?
- How do we transfer interventions that are effective in small urban centers to larger cities and vice versa?
- How do we address unintended consequences of diagnoses in small communities?