CRC Screening and the RCaDES Initiative

Cancer Centers and CRC Screening
October 2, 2017

Ronald E. Myers, PhD
The Task

• Develop a scalable learning community model for adapting and implementing evidence-based cancer screening interventions in health systems
  - Patient Centered Outcomes Research Institute (EAIN 2471) and Thomas Jefferson University support (2015-2017)

• Apply the model to CRC screening
Figure 1. Learning Community Active Implementation Model

(Interactive Systems Framework for Dissemination and Implementation, Collective Impact Model)
Creating a Health System Learning Community

Coordinating Team Members:
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Shared Statement of Purpose and Common Agenda

Figure 4. Identifying Evidence-Based Interventions (EBI) for Adaptation and Implementation

The Reducing Cancer Disparities by Engaging Stakeholders (RCaDES) Initiative: A Learning Community Strategy to Address Cancer Screening in Health Systems

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Jefferson.edu/RCaDES Year 1 White Paper jL3rgCNZ
**Goal:** 80% Screening in the Health Systems

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(60\% \text{ adherers} + [50\% \text{ of non-adherers (40\%) = 80\%})
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**Combined Interventions:**
Patient Education, Decision Support and Navigation

- **Patient Education**
  - Deliver informational booklet, FIT kit, and colonoscopy scheduling instructions

- **Support & Navigation**
  - Clarify test preference
  - Assess likelihood of preferred test performance
  - Develop and support personal screening plan

- **Patient Reminders**
  - Deliver reminders

- **Provider Engagement**
  - Deliver reminders
  - Deliver patient screening plan and screening status feedback to providers, and encourage follow-up as needed

Augment Intervention Delivery by Supporting Electronic Health Record Registration and Contact

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The RCaDES Initiative

Cancer Disparities

Center for Health Decisions at Jefferson

Sidney Kimmel Cancer Center
at Thomas Jefferson University
NCI-designated
The RCaDES Initiative

1. Identify Evidence Based Intervention (EBI)
2. Define EBI Core Components for Adaptation
3. Train PASAC Members in EBI Adaptation
4. Adapt EBI Core Components
5. Implement the Adapted EBI
6. Disseminate Lessons Learned

Cancer Centers - Health Systems - Payers - Employers

Sidney Kimmel Cancer Center
at Thomas Jefferson University
NCI-designated
How Do We Get There?

- Obtain public and private support for research on learning community adaptation and implementation of evidence-based interventions in health systems
- Use support to develop health system-based learning communities as engines of intervention adaptation and implementation
- Engage health systems, payers and employers in developing sustainable strategies for intervention adaptation and implementation in health systems
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You’re invited!

Questions?