

Cancer RESULTS: Resources, Engagement, and Support for the Use of Lifetime Tailored Cancer Prevention and Control Services

Rocky Mountain Prevention Research Center at the Colorado School
of Public Health/University of Colorado Anschutz Medical Campus



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Goal

Increase the impact of cancer screening and the health of cancer survivors by accelerating the use and dissemination of evidence-based strategies in high-risk individuals.

Significance



Targeting high risk individuals by translating what is already known (T3-T4)



Breast, ovarian and colon cancer represent immediate opportunities in “pre-vivors”, family members, and survivors



Risk of increasing disparities with advances in precision medicine and public health genomics

Significance



Multiple shelf-ready tools are available from the CDC, National Colorectal Cancer Roundtable, NCCN, others



Risk assessment/family history collection not consistent and not well-integrated in care delivery



Previous efforts have largely focused on providers, not patient or system level



Even in early onset cases of colorectal and breast cancer, patients are missed

Practical Application: Case Study of Missed Opportunities *(Ruddy, Risendal, Garber, Partridge; JCO 2015)*

Age 29- Aggressive stage 2 breast cancer, bilateral mastectomy + chemotherapy

Age 31 – Father diagnosed with breast cancer (at age 62)

Age 35 – Participated in “genetic study” of breast cancer and was told negative

Age 50 – Started taking “bioidenticals” for menopausal issues, without consultation

Age 54 –Submitted commercial DNA test and found BRCA positive

Age 55 – Diagnosed with aggressive stage 3 ovarian cancer and underwent surgery + chemotherapy

Age 58 – 3 years cancer free, but follow-up care poorly coordinated



Specific Aims



Identify evidence-based approaches and interventions to promote implementation



Co-develop priorities and implementation strategies



Develop technical assistance, trainings, outreach and education, webinars and networking based on strategies



Collect and share evaluation data

Methods and Outcomes (hybrid design with mixed methods)

Implementation

:



Feasibility,
Acceptability,
Perceived Utility,
Number of EBAs
Implemented,
Degree of
Implementation

Effectiveness



Knowledge and
Confidence,
Number of
People Screened,
Number of
People Referred
and Managed

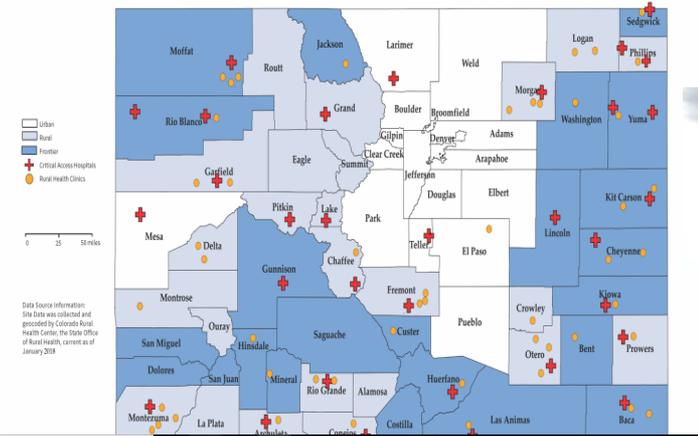
Dissemination



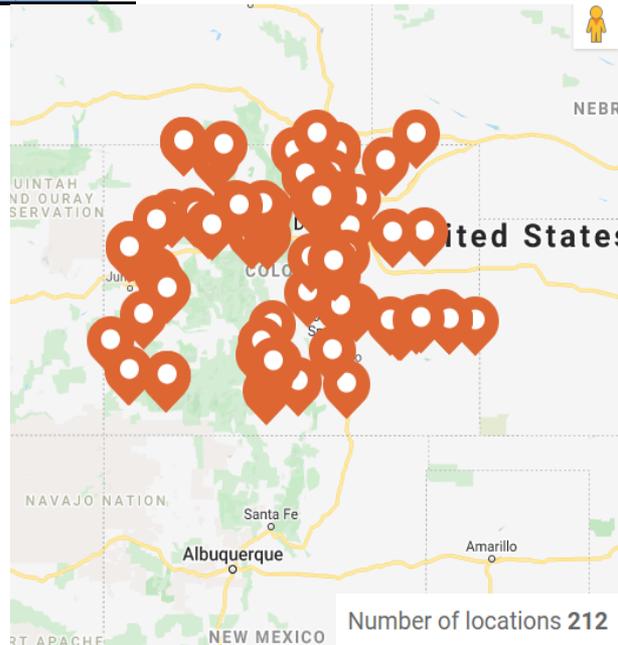
Trainings and
Technical
Assistance
Opportunities,
Number Reached,
Knowledge and
Confidence



Colorado: Rural Health Facilities within County Designations, 2018



Approach: Partner with Key Stakeholders in Implementation



Approach: Partner with Key Stakeholders in Dissemination

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A variety of complex issues exists across the health spectrum. Fortunately, there also exists an abundance of people with great ideas, but they often operate in isolated pockets.

Which is precisely why we created ECHO (Extension for Community Health Outcomes) Colorado—a nonprofit dedicated to increasing everyone's capacity to manage complex health issues by using technology to bring professionals from all disciplines together to share knowledge, experiences, and viewpoints with one another.



Our Team

- **Betsy Risendal** – PI; cancer epidemiologist, previous PI of the CPCRN in Colorado and co-founder of the Survivorship Workgroup (2009-2014); Director of the Community Engagement Core of the RM-PRC; expertise in cancer survivorship, patient navigation, breast, colorectal and lung cancer prevention and control.
- **Andrea Dwyer** – PD; former Project Director for the Colorado site of the CPCRN; Co-Director for the Colorado Cancer Screening Program; Steering Committee member of the National Colorectal Cancer Roundtable, chair of their Evaluation Workgroup. Vice-Chair, National Navigation Roundtable.
- **Elaine Morrato** – Co-I and designated Dissemination and Implementation (D&I) Collaborative Lead Scientist for the proposed project; nationally recognized D&I scientist; Director of the Dissemination Program in the Colorado Clinical Sciences Translation Institute (CCTSI).
- **Lori Crane** – Co-I; behavioral scientist with experience leading numerous multi-site community-based cancer screening and skin cancer prevention projects; expertise in rapid input, provider-based survey research as part of a vaccine collaborative with national reach; previous Director of the Evaluation Core for the RM-PRC (1999-2011).

Our Team

- **Kristin Kilbourn** – Co-I; health psychologist with expertise in screening behaviors, patient/family communication, caregiver issues, palliative care, and behavioral intervention development and testing; research studies in cancer prevention and control with multiple studies focused on Hispanic and other underserved populations.
- **Linda Overholser** – Co-I; internist and primary care provider specializing in cancer survivorship care; Co-PI and PI on community-engaged projects in cancer prevention and control with a focus on rural areas; co-author of the National Comprehensive Cancer Network (NCCN) Survivorship Care Guidelines.
- **Patricia Valverde** – Co-I; Director of the Patient Navigator Training Collaborative; Co-I on multiple projects to address cancer-related disparities including multi-site investigations of patient navigation; chair, Colorado Health Equity Commission; Steering Committee Member, National Navigation Roundtable.

Other Relevant Infrastructure and Resources

Rocky Mountain Prevention Research Center at the Colorado School of Public Health (Region 8)

University of Colorado designated NCI Comprehensive Cancer Center: Population Health Shared Resource, new Office of Community Engagement

Colorado Clinical and Translational Science Institute (CCTSI)

Colorado Patient Navigator, Community Health Worker and Promotor de Salud Alliance

TACTIC Clinic- adult survivors of childhood cancer

Colorado Cancer Screening Program



Thank you!

