Heartland Health Equity Conference

October 19, 2017

Making Geography Irrelevant While Increasing Health Equity

Carla Deckert

KU Center for Telehealth and Telemedicine

Gwen Ratermann

Missouri Telehealth Network

Objectives

- Delivery of telehealth
- Delivery of tele-mentoring
- Gain insight to your suggestions, ideas, requests

Telehealth defined:

• The use of electronic information and telecommunications technology to support long-distance clinical health care, patient and professional health-related education, public health and health administration.

Tele-health provides access

to well trained health care providers in multiple domains – for example:

- Medical
- Behavioral
- School-Based

Methods of delivery

Telemedicine –

 The use of electronic communication and information technologies to provide or support clinical care at a distance. (clinics & schools)

Remote Patient Monitoring

 Personal health and medical data collection from an individual in one location via electronic communication technologies, which is transmitted to a provider in a different location for use in care and related support.

Mobile Health

 Mobile Health (mHealth): Health care and public health practice and education supported by mobile communication devices such as cell phones, tablet computers, and PDAs. Applications can range from targeted text messages that promote healthy behavior to wide-scale alerts about disease outbreaks, to name a few examples.

Telemedicine Room for Patient









Provider Types

- Physician
- Physician Assistant
- Nurse Practitioner
- Clinical Nurse Specialist
- Nurse Midwife
- Clinical Social Worker
- Clinical Psychologist
- Registered Dietitians or Other Nutrition Professionals



Tele-mentoring



Project ECHO

Extension for Community Healthcare
 Outcomes – through technology-enabled
 collaborative learning

Project ECHO's Mission

Expand the capacity to provide best practice care

- for common and complex diseases
- in <u>rural</u> and underserved areas
- to monitor outcomes

Recognized a problem – developed a solution



Sanjeev Arora, MD, MACP, FACG

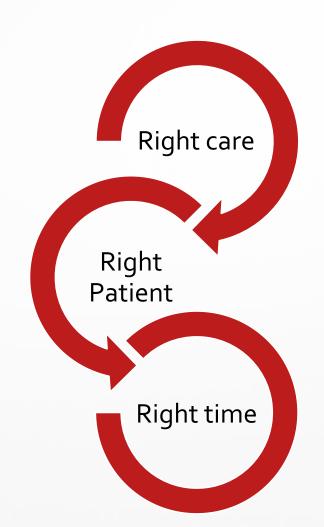
Director of Project ECHO

Department of Internal Medicine,

UNM School of Medicine

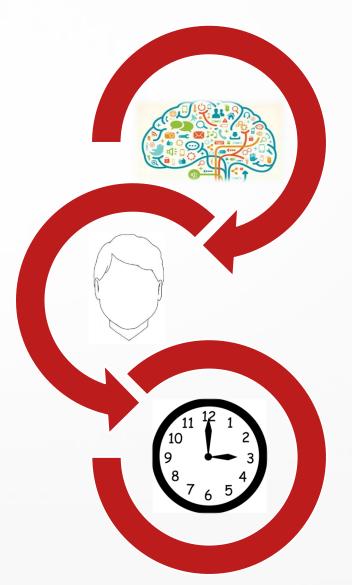


Project ECHO can provide improved outcomes for patient's



How does ECHO accomplish this?

- Delivering right knowledge
- to the right clinician
- at the right time





Moving Knowledge Not Patients

ECHO in an action verb

- Collaborative virtual learning
- Utilizing existing technology
- Combining case-based discussions
- Paired with didactics from experts
- Promotes evidenced-based best practices
- Proven method to enhance Workforce Capacity

Specialty Team – offering Tele-Curbsiding

- Power of sharing
- Power of problem solving
- Power of enhanced medical care for patients



ECHO Participants

- Physicians
- Physician Assistants
- Advanced Practice Nurse Practitioners
- Nurses
- Medical Assistants
- Administrators

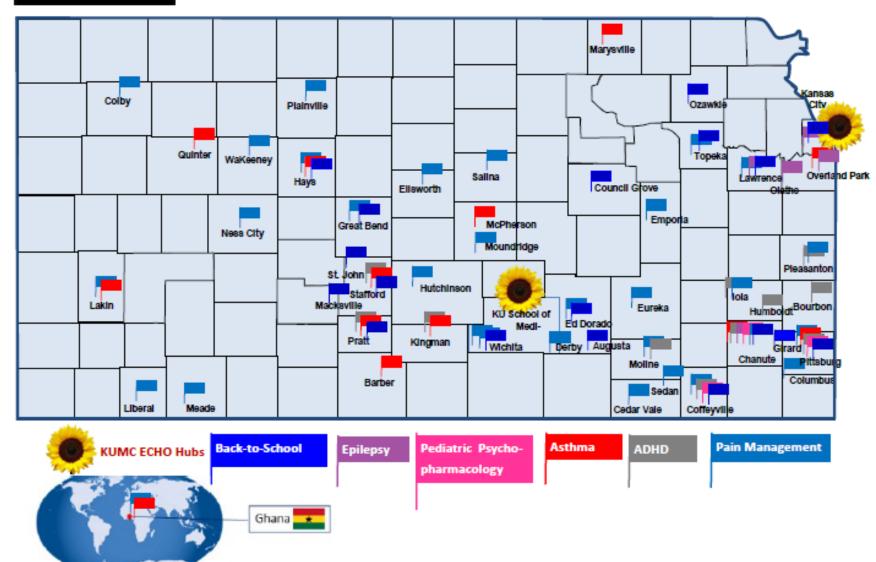
- Pharmacists
- Psychologists
- Social Workers
- Physician Therapists
- Occupational Therapists
- School Nurses

Diversity of organizations

- Federally Qualified Health Centers
- Rural Health Centers
- Hospitals
- Community health clinics
- Private clinics
- Schools
- Mental Health Centers



ECHO Participant Sites





More information at Showmeecho.com



We want to hear from you text me:



Contact

Carla Deckert, MA, PMP
Project Director, ECHO
KU Center for Telemedicine & Telehealth
913-588-2081, cdeckert@kumc.edu

Gwen Ratermann

Associate Director of Outreach

Missouri Telehealth Network

Show-Me ECHO

573-884-2322, ratermannG@health.Missouri.edu