



University of Nevada, Reno School of Medicine
PROJECTECHO
CONNECTING NEVADA'S COMMUNITIES TO SPECIALTY CARE



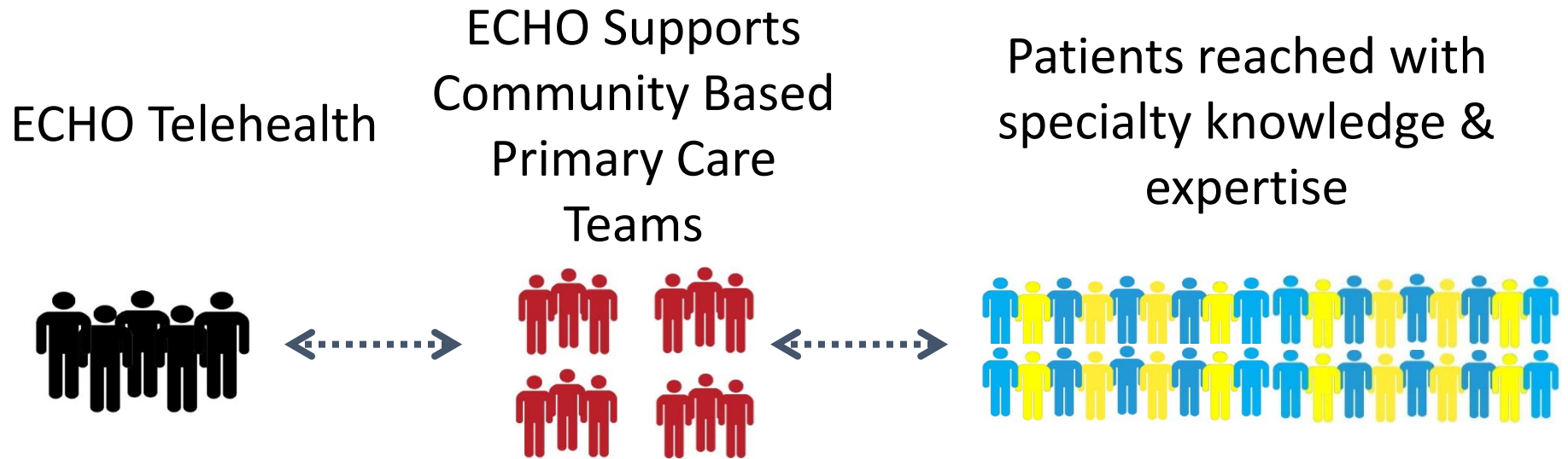
Project ECHO Nevada: Evolving to Improve Access to Care in Rural Nevada

Chris Marchand, MPH

Office of Statewide Initiatives,
University of Nevada, Reno School of Medicine

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ECHO vs. Telemedicine




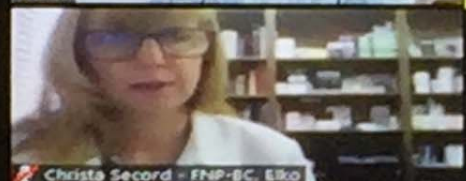
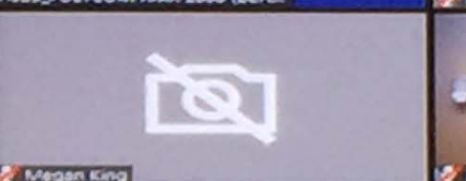













Traditional
Telemedicine



Specialist Manages Patient Remotely



 <p>ehjass</p>	 <p>Project ECHO Nevada</p>	 <p>H323_POLYCOM RMX 2000 (ECH...</p>	 <p>Emise in wendover</p>
 <p>Christa Secord - FNP-BC, Elko</p>	 <p>H323_Ely Hospital (357245)</p>	 <p>Megan King</p>	 <p>nrecho</p>
 <p>Juanita's iPhone0</p>	 <p>Community Health Alliance</p>	 <p>Community Health Alliance</p>	 <p>Kamin</p>
 <p>cccecho</p>	 <p>CHA SBHC</p>	 <p>H323_CCADMBN Training Room</p>	 <p>Mtracy</p>
 <p>byalung-almodiel</p>	 <p>bnigro</p>	 <p>christine's iPad</p>	 <p>CHA Sparks</p>

Project ECHO Nevada Background



- Planning began in late 2010
- Rural road trips/site visits/needs assessment during July and August 2011
- First clinic launched April 2012 – Diabetes ECHO
- Currently 12 active ECHO clinics + 3 inactive

Project ECHO Nevada Clinics – Primary Care Providers

- Sports Medicine*
- Gastroenterology
- Public Health
- Behavioral Health in Primary Care*
- Pain Management*
- Diabetes/General Endocrine*
- Antibiotic Stewardship
- Rheumatology
- Hepatitis C
- Geriatrics*

*= 1 or more behavioral
health specialists on
interdisciplinary team

Project ECHO Nevada Clinics – Behavioral Health Providers

- Mental Health Professional Development Group (Junior Clinicians)
- Mental Health Professional Development Group (Experienced Clinicians)
- Psychology Internship Supervision Group
- Marriage and Family Therapist Internship Supervision Group

How Does ECHO Improve Access to Health Care?

- Saves cost and travel time for patient
- Reduced time from diagnosis to treatment
- Improved recruitment and retention of health workforce
- Improved reimbursement for health care facilities
- Well-aligned with transition to value-based models

Recruitment and Retention

Physician and Primary Care Workforce – 2014 Number per 100,000 Population

Profession	Rural & Frontier	Urban	Nevada
Allopathic Physicians (MD)	72.8	183.4	172.3
Adv Practitioners of Nursing (APN)	19.7	33.2	31.9
Osteopathic Physicians (DO)	15.8	21.6	21.0
Physician Assistants (PA)	14.1	20.9	20.2
Primary Care Physicians (MD & DO)	49.6	90.4	86.3

Source: Nevada Rural and Frontier Health Data Book, 7th Edition. University of Nevada School of Medicine (2015).

Why is ECHO Still Considered an Innovative Model After 13 Years?

- Versatility of application
- Dynamic – Needs-based & always adjusting/readjusting
- Program has only been replicated for ~5 years, but...
 - There's now over 46 different disease ECHO's
 - 96 Hubs worldwide
 - New applications identified continuously
- Momentum, commitment, and collaboration

Chris Marchand, MPH

Project ECHO Nevada Program Coordinator

Office of Statewide Initiatives

University of Nevada, Reno School of Medicine

(775) 682-8476

cmarchand@medicine.nevada.edu

<http://medicine.nevada.edu/echo>