# Scaling up ECHO to address the Opioid Epidemic

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February, 2018



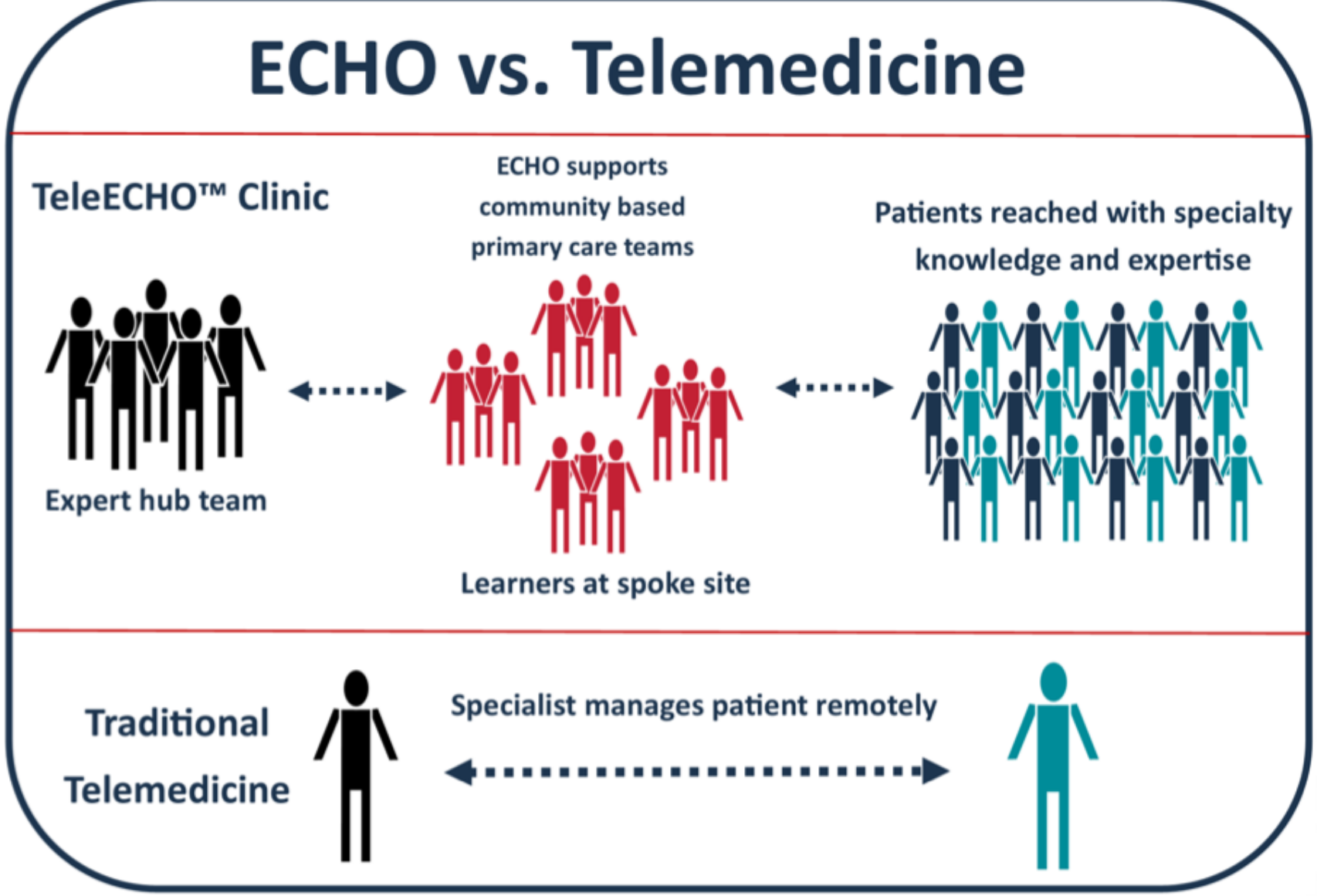




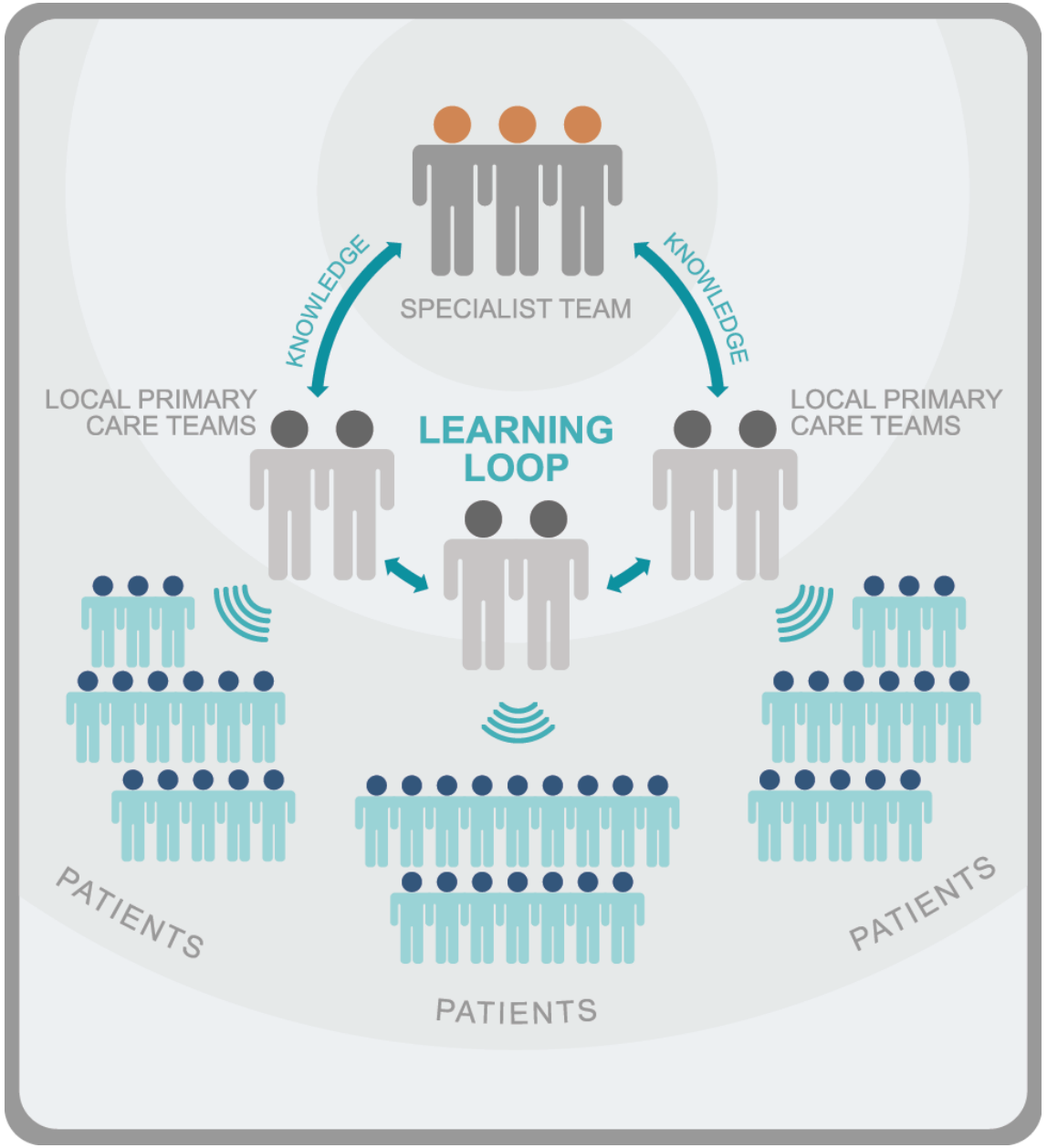


Arora S., Thornton K., Murata G., et al. *N Eng J Med*. 2011;364(23):2199-207.


Arora S., Kalishman S., Thornton K., et al. *Hepatol*. 2010;52(3):1124-33.




ECHO model is not 'traditional telemedicine'.

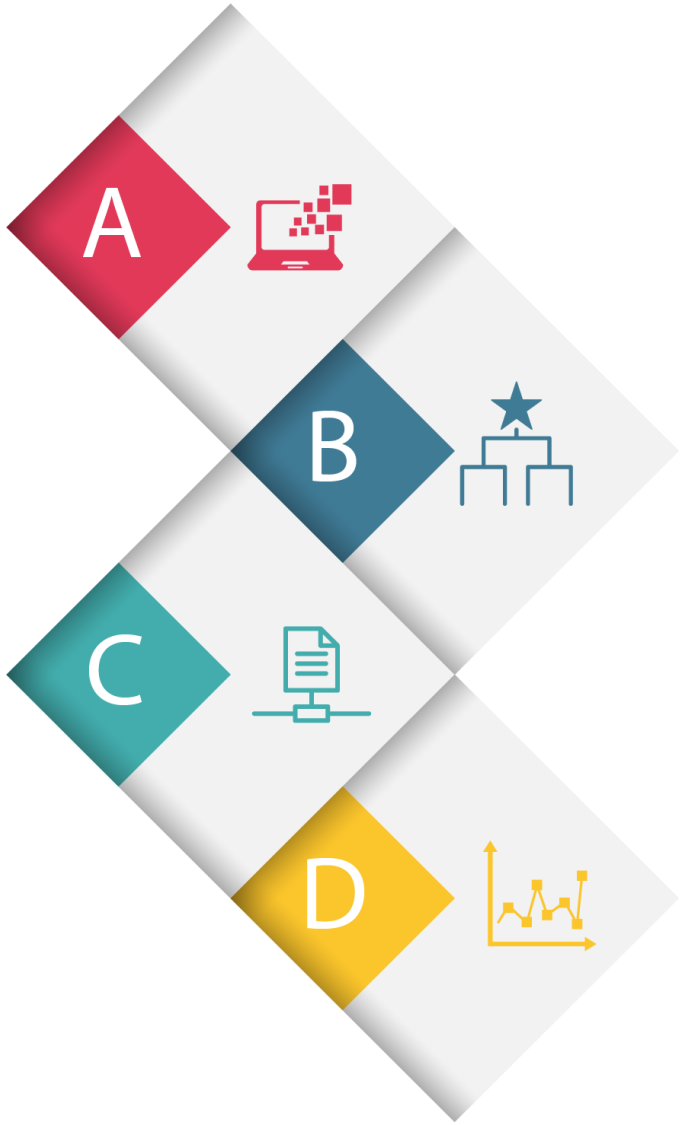

SPECIALIST TEAM
KNOWLEDGE
KNOWLEDGE
LOCAL PRIMARY CARE TEAMS
LOCAL PRIMARY CARE TEAMS
LEARNING LOOP
PATIENTS
PATIENTS
PATIENTS

**“Hub”**

**“Spokes”**

# The ECHO Model

**A**mplification – Use **Technology** to leverage scare resources




Share **B**est **Practices** to reduce disparity

**C**ase **Based Learning** to master complexity

Web-based **D**atabase to **Monitor Outcomes**

# Benefits to Rural Clinicians

- No-cost CMEs and Nursing CEUs
- Professional interaction with colleagues with similar interest
  - Less isolation with improved recruitment and retention
- A mix of work and learning
- Access to specialty consultation

# Goals of Project ECHO

Develop capacity to safely and effectively treat Hepatitis C in all areas of New Mexico and to monitor outcomes.

Develop a model to treat complex diseases in rural locations and developing countries.

# Partners

- University of New Mexico School of Medicine, Department of Medicine, Telemedicine and CME
- NM Department of Corrections
- NM Department of Health
- Indian Health Service
- FQHCs and Community Clinics
- Primary Care Association

# How well has model worked?

- 600 HCV teleECHO Clinics have been conducted
- >6,000 patients entered HCV disease management program

*CME's/CE's issued:*

- Total CME hours 79000 hours at no cost for HCV and 19 other disease areas

# Project ECHO Clinicians

## HCV Knowledge Skills and Abilities (Self-Efficacy)

| Community Clinicians N=25 | BEFORE Participation MEAN (SD) | TODAY MEAN (SD) | Paired Difference (p-value) MEAN (SD) | Effect Size for the change |
|---|---|---|---|---|
| 4. Ability to assess and manage psychiatric co- morbidities in patients with hepatitis C. | 2.6 (1.2) | 5.1 (1.0) | 2.4 (1.3) (<0.0001) | 1.9 |
| 5. Serve as local consultant within my clinic and in my area for HCV questions and issues. | 2.4 (1.2) | 5.6 (0.9) | 3.3 (1.2) (< 0.0001) | 2.8 |
| 6. Ability to educate and motivate HCV patients. | 3.0 (1.1) | 5.7 (0.6) | 2.7 (1.1) (<0.0001) | 2.4 |



(continued)

# Project ECHO Clinicians

## HCV Knowledge Skills and Abilities (Self-Efficacy)

| Community Clinicians N=25 | BEFORE Participation MEAN (SD) | TODAY MEAN (SD) | Paired Difference (p-value) MEAN (SD) | Effect Size for the change |
|---|---|---|---|---|
| **Overall Competence (average of 9 items)** | **2.8* (0.9)** | **5.5* (0.6)** | **2.7 (0.9) (<0.0001)** | **2.9** |

Cronbach's alpha for the BEFORE ratings = 0.92 and Cronbach's alpha for the TODAY ratings = 0.86 indicating a high degree of consistency in the ratings on the 9 items.

Arora S., Kalishman S., Thornton K., et al. *Hepatol*. 2010;52(3):1124-33.

The NEW ENGLAND JOURNAL of MEDICINE

Hepatitis C

ORIGINAL ARTICLE

# Outcomes of Treatment for Hepatitis C Virus Infection by Primary Care Providers

Sanjeev Arora, M.D., Karla Thornton, M.D., Glen Murata, M.D., Paulina Deming, Pharm.D., Summers Kalishman, Ph.D., Denise Dion, Ph.D., Brooke Parish, M.D., Thomas Burke, B.S., Wesley Pak, M.B.A., Jeffrey Dunkelberg, M.D., Martin Kistin, M.D., John Brown, M.A., Steven Jenkusky, M.D., Miriam Komaromy, M.D., and Clifford Qualls, Ph.D.

## ABSTRACT

### BACKGROUND

The Extension for Community Healthcare Outcomes (ECHO) model was developed to improve access to care for underserved populations with complex health problems such as hepatitis C virus (HCV) infection. With the use of video-conferencing technology, the ECHO program trains primary care providers to treat complex diseases.

### METHODS

We conducted a prospective cohort study comparing treatment for HCV infection at the University of New Mexico (UNM) HCV clinic with treatment by primary care clinicians at 21 ECHO sites in rural areas and prisons in New Mexico. A total of 407 patients with chronic HCV infection who had received no previous treatment for the infection were enrolled. The primary end point was a sustained virologic response.

### RESULTS

A total of 57.5% of the patients treated at the UNM HCV clinic (84 of 146 patients) and 58.2% of those treated at ECHO sites (152 of 261 patients) had a sustained viral response (difference in rates between sites, 0.7 percentage points; 95% confidence interval, −9.2 to 10.7; P=0.89). Among patients with HCV genotype 1 infection, the rate of sustained viral response was 45.8% (38 of 83 patients) at the UNM HCV clinic and 49.7% (73 of 147 patients) at ECHO sites (P=0.57). Serious adverse events occurred in 13.7% of the patients at the UNM HCV clinic and in 6.9% of the patients at ECHO sites.

### CONCLUSIONS

The results of this study show that the ECHO model is an effective way to treat HCV infection in underserved communities. Implementation of this model would allow other states and nations to treat a greater number of patients infected with HCV than they are currently able to treat. (Funded by the Agency for Healthcare Research and Quality and others.)

From the Department of Internal Medicine (S.A., K.T., G.M., P.D., S.K., D.D., B.P., T.B., W.P., M. Kistin., J.B., M. Komaromy) and the Clinical and Translational Science Center (C.Q.), University of New Mexico; and Presbyterian Healthcare Services, Adult and Geriatric Behavioral Health Clinic (S.J.) — both in Albuquerque; and the Department of Internal Medicine, University of Iowa, Iowa City (J.D.). Address reprint requests to Dr. Arora at Project ECHO, 1 University of New Mexico, MSC07-4245, Albuquerque, NM 87131, or at sarora@salud.unm.edu.

This article (10.1056/NEJMoa1009370) was published on June 1, 2011, at NEJM.org.

N Engl J Med 2011;364:2199-207.

# Treatment Outcomes

## Hepatitis C

| Outcome | ECHO | UNMH | P-value |
|---|---|---|---|
| | N=261 | N=146 | |
| **SVR* (Cure) Genotype 1** | 50% | 46% | NS |
| **SVR* (Cure) Genotype 2/3** | 70% | 71% | NS |
| **Minority** | 68% | 49% | P<0.01 |

*SVR=sustained viral response

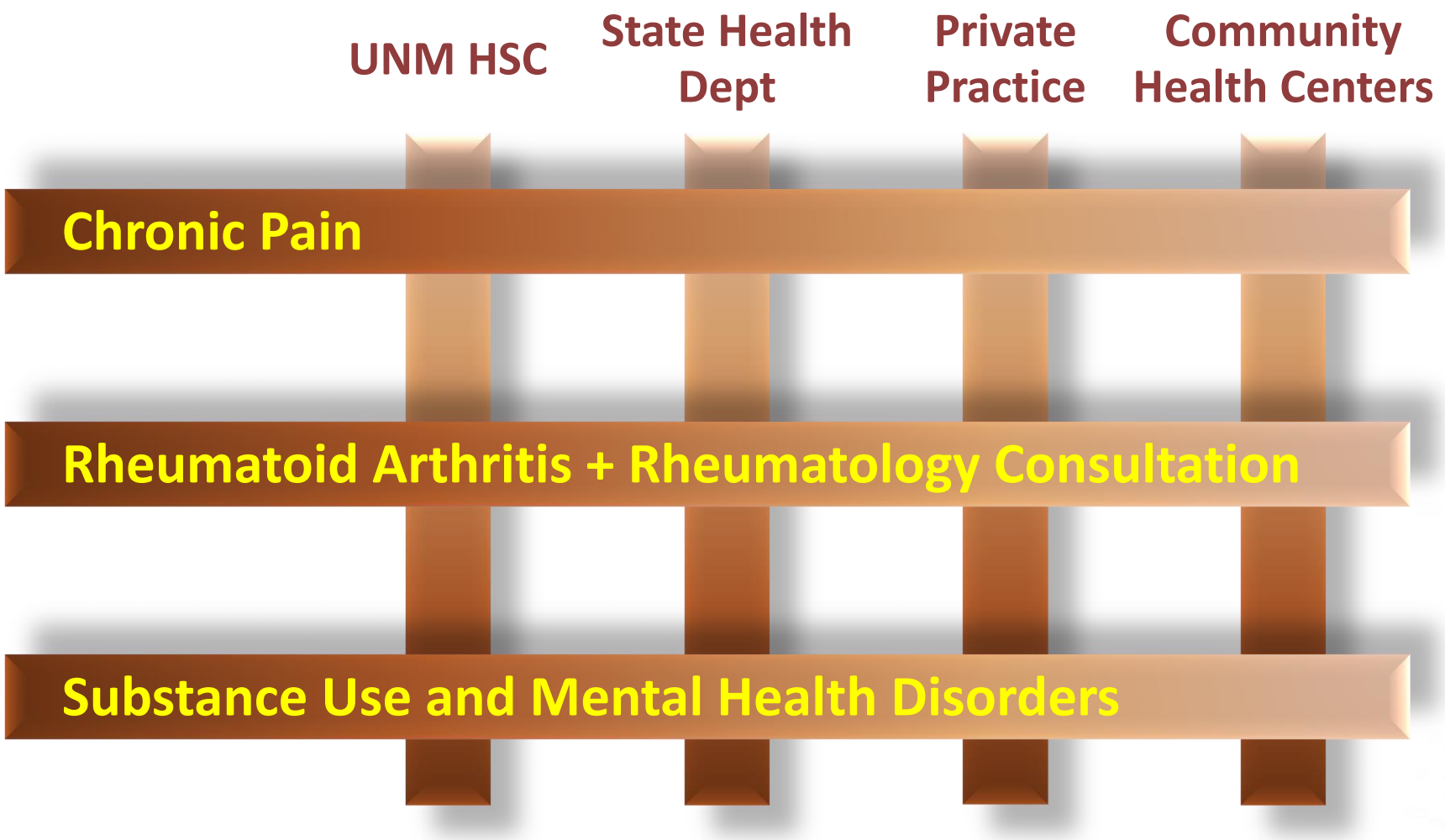
NEJM : 364: 23, June 9-2011, Arora S, Thornton K, Murata G

# Disease Selection

- Common diseases
- Management is complex
- Evolving treatments and medicines
- High societal impact (health and economic)
- Serious outcomes of untreated disease
- Improved outcomes with disease management

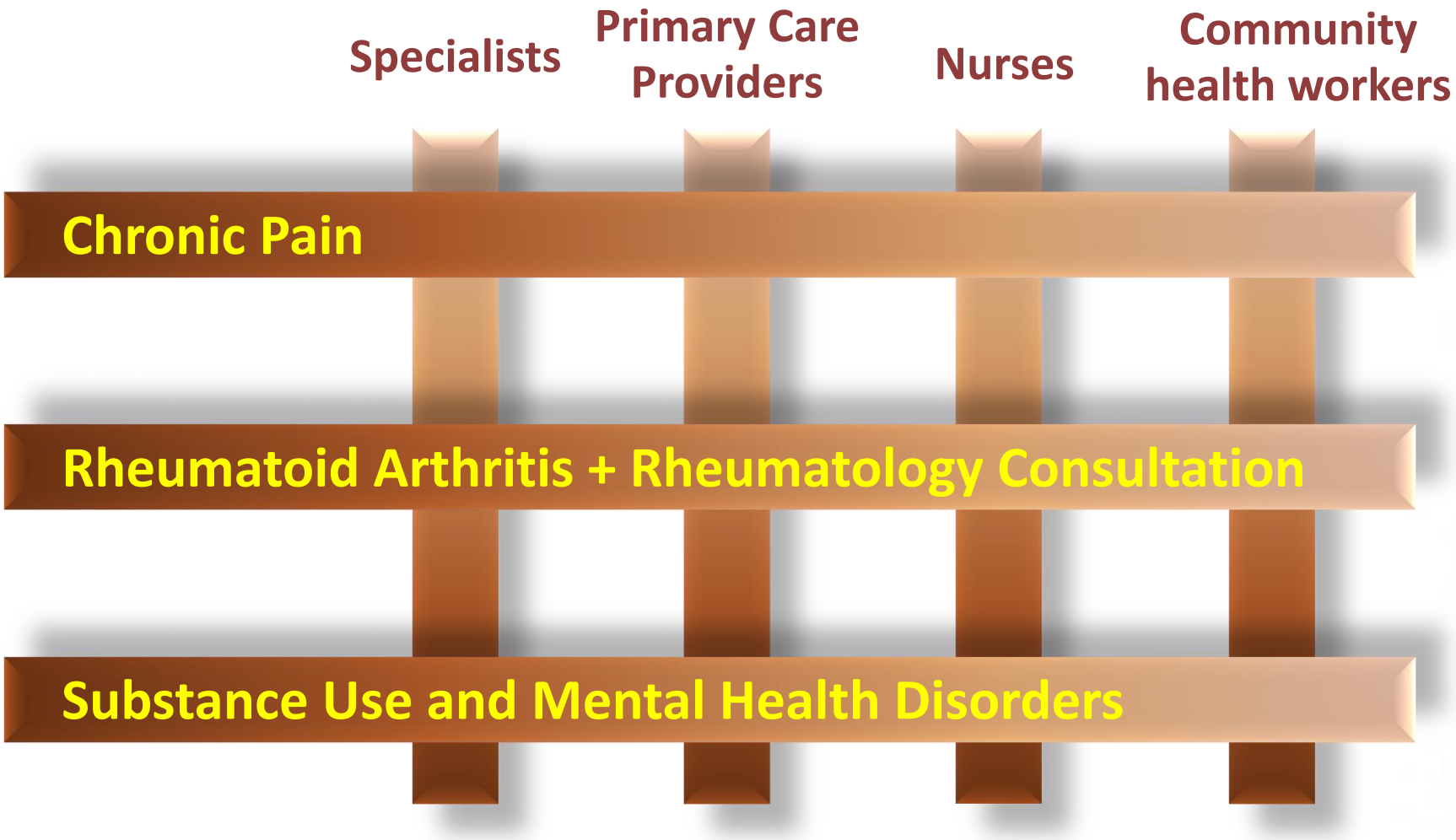
# Bridge Building

## Pareto's Principle



# Force Multiplier

## Use Existing Community Clinicians



# Successful Expansion into Multiple Diseases

| MON | TUE | WED | THURS | FRI |
|---|---|---|---|---|
| Rheumatology<br>• Bankhurst | HBV<br>• Gish | Community Health Workers<br>• CHW Team | CDC Good Health and Wellness in Indian Country<br>• Struminger | Opioid Addiction<br>• Komaromy |
| Tuberculosis<br>• Burgos | Bone Health<br>• Lewiecki | Endocrinology & Diabetes<br>• Bouchonville | Chronic Pain and Opioid Management<br>• Comerci | Nurse Practitioner/ Certified Midwife Primary Care<br>• Van Roper |
| Cardiology<br>• Achrekar, Anderson & Yatskowitz | Crisis Intervention for Community Policing Agencies<br>• Duhigg | Miners' Wellness<br>• Sood | Prison Peer Education Program<br>• Thornton | Integrated Addictions and Psychiatry (IAP)<br>• Komaromy |
| Reproductive Health<br>• Singh | Seizures and Spells<br>• Imerman | Hepatitis C (HCV)<br>• Arora | HIV/ HCV Corrections<br>• Iandiorio & Thornton | Antimicrobial Stewardship<br>• Brett, Irizarry & Mercier |

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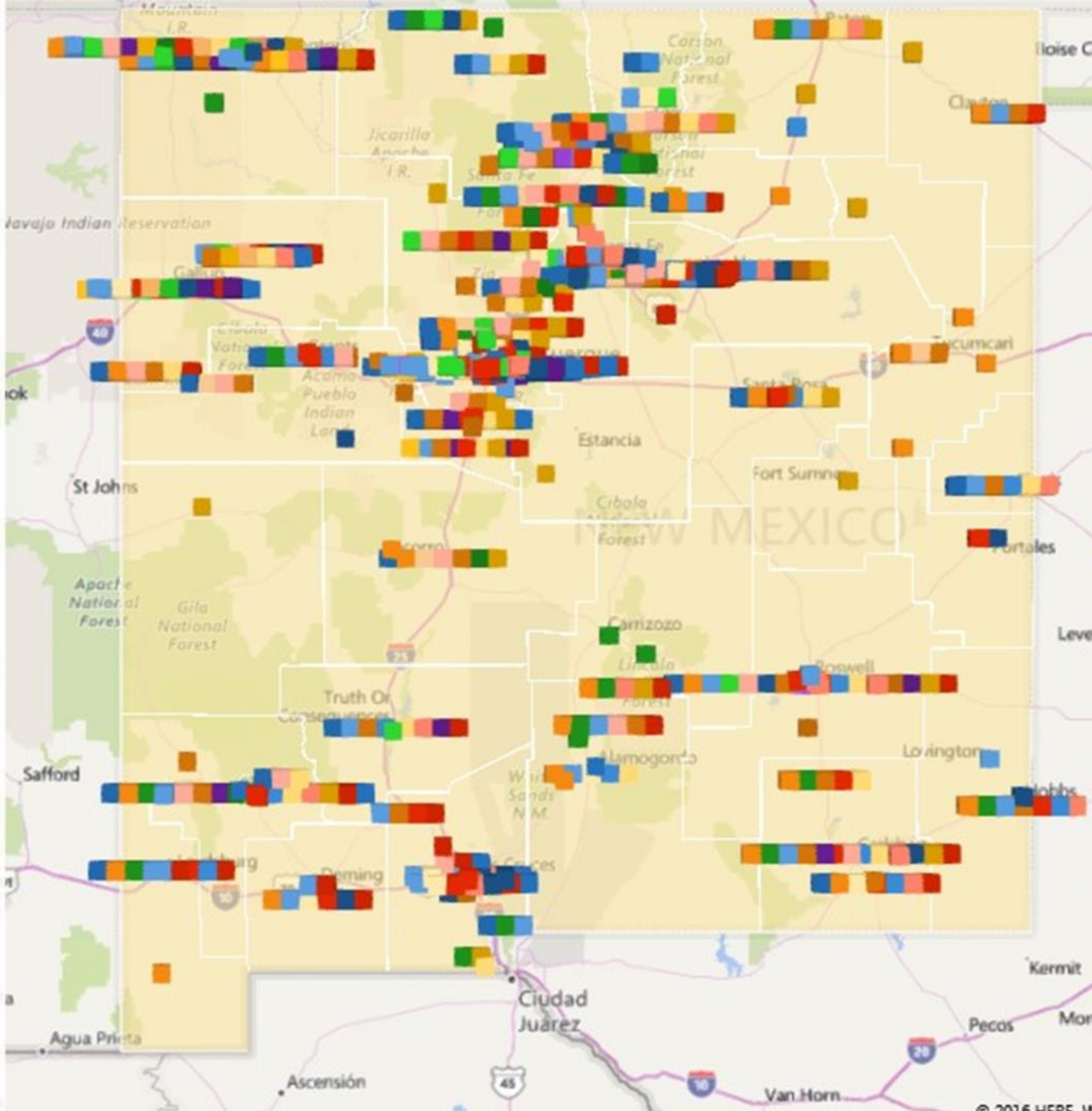
# ECHO Hubs and Spokes: State of New Mexico

- Addiction/Psychiatry
- Asthma/Pulmonary
- Autism
- Child and Youth Epilepsy Clinic (CYE)
- Child Psychology
- Childhood Obesity
- Chronic Pain and Headache
- CHW Care Competency
- Community Addictions Recovery Specialist
- Complex Care Clinic
- Dementia Care Clinic
- Diabetes and Cardiovascular Care
- Disease Prevention Program
- Endocrinology TeleECHO
- HCV
- HCV-HIS
- Heart Failure
- Hepatitis C - Community
- Hepatitis C - Correctional
- Hepatitis C - IHS
- Hepatitis C -Community
- High-risk Pregnancy
- HIV / AIDS (IHS)
- HIV/AIDS
- Integrated Addiction / Psychiatry
- New Mexico Peer Education Program
- Palliative Care
- Pediatric Obesity
- Psychiatry
- Rheumatology
- Women's Health/Genomics



# ECHO-AGE

## Beth Israel Deaconess Boston

- 2:1 Matched Cohort Study
- 11 nursing homes received ECHO intervention. Matched with 22 controls
- Residents in ECHO Age facilities were 75% less likely to be physically restrained
- Residents were 17% less likely to be prescribed antipsychotics

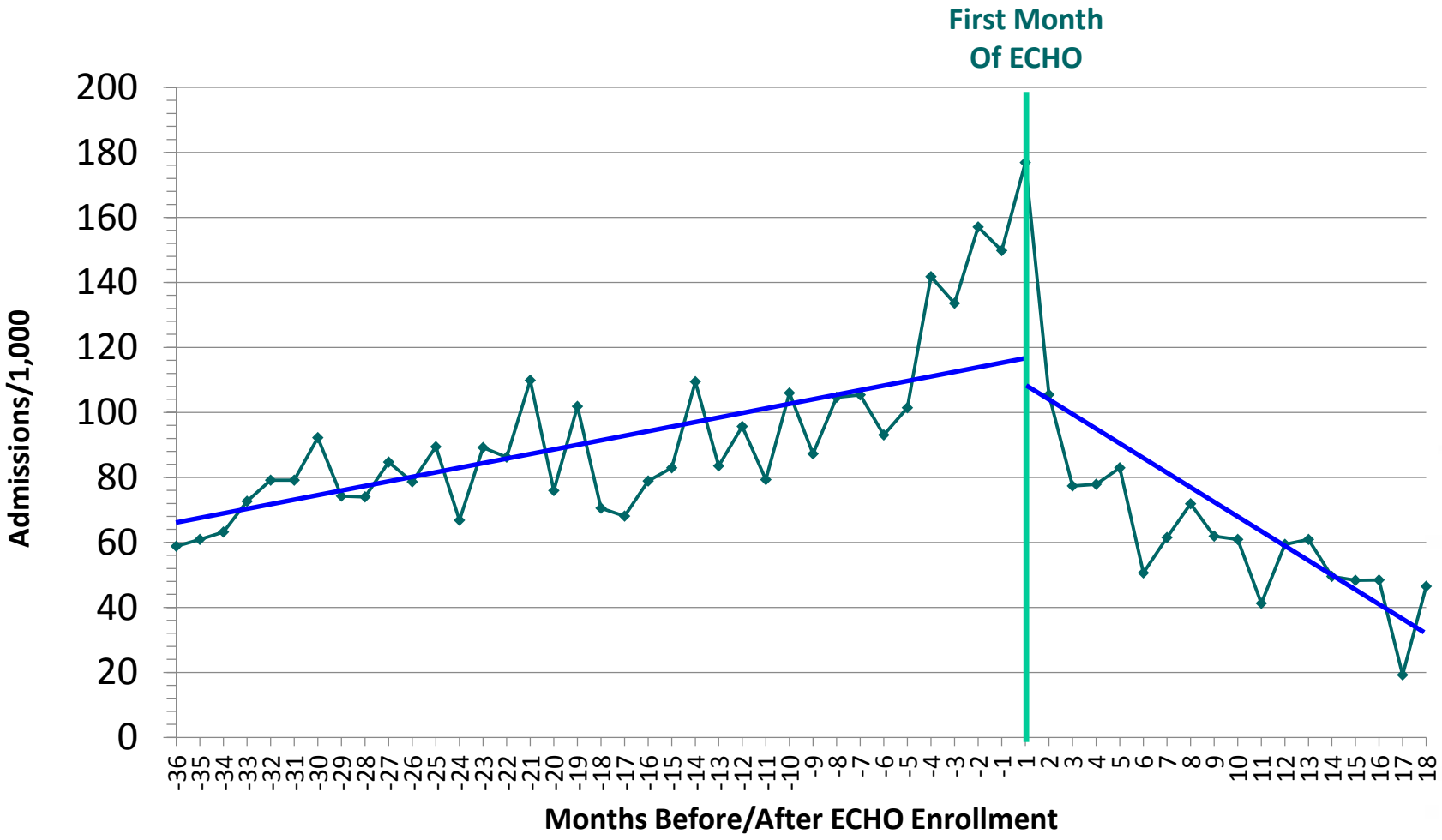
Gordon S.E., Dufour A.B., Monti S.M., et al. *J Am Med Dir Assoc*. 2016;17(6):553-6.

# Geriatric Mental Health ECHO
## University of Rochester NY

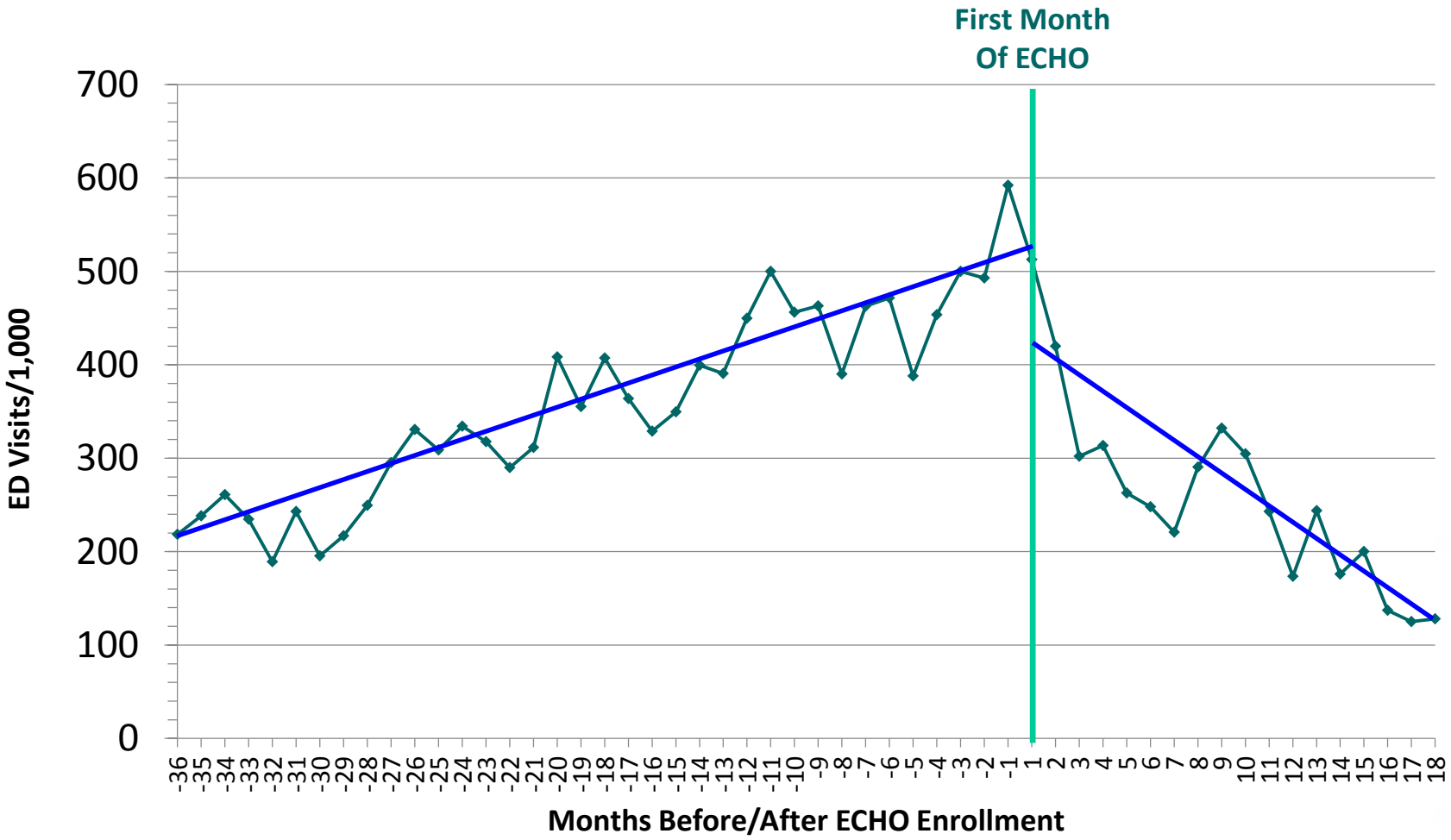
- University of Rochester experts in geriatric psychiatry help train and mentor primary care clinicians in NY
- Since 2014, 500 clinicians have participated in their ECHO project funded by AHRQ
- There was a 20 % reduction in ED visits
- 24 % reduction in overall costs

Fisher, E., Hasselberg, M., Conwell, Y., et al. *Popul Health Manag*. 2017;20(5):342-7.

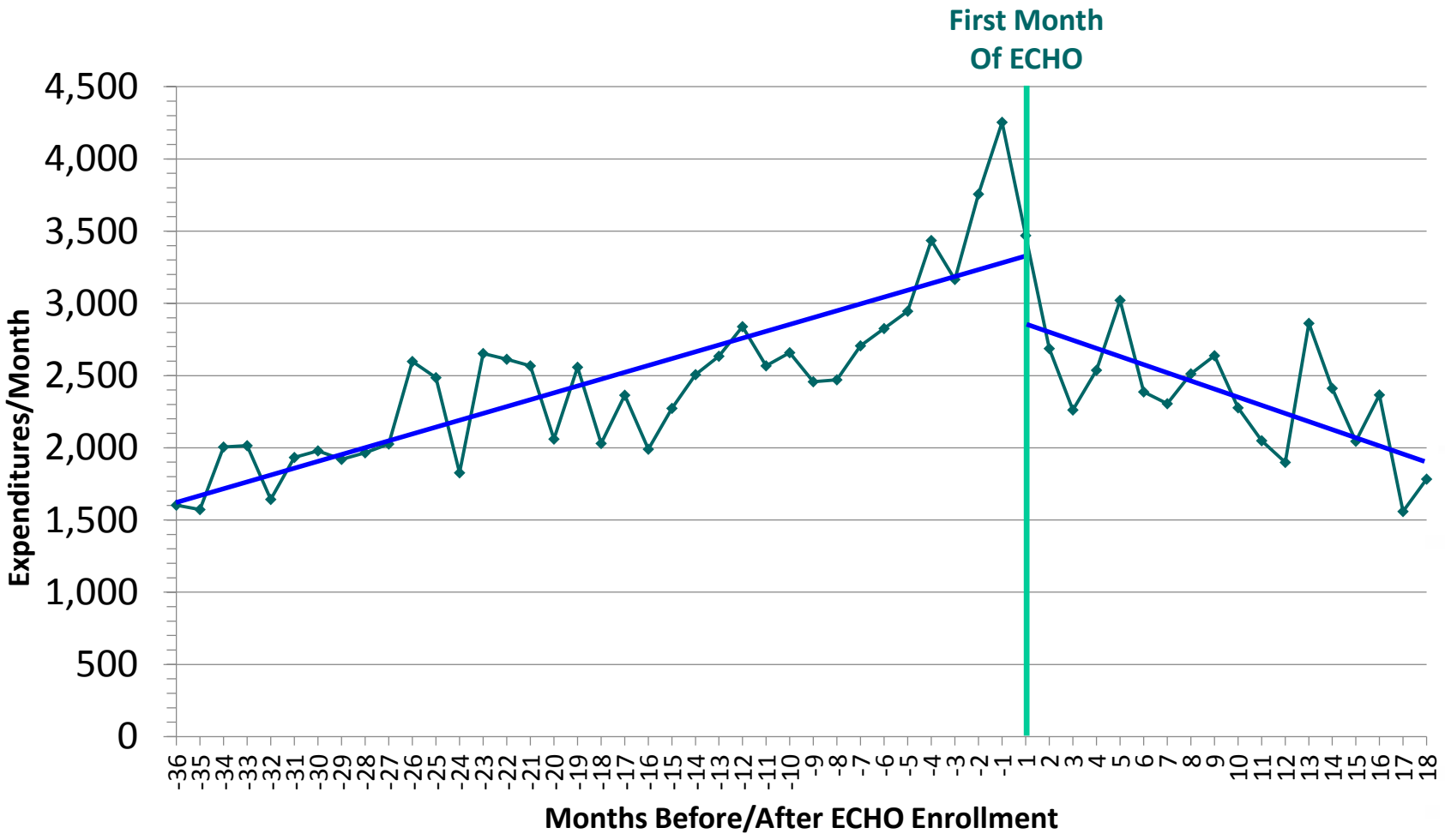
# ECHO Care: ADMISSIONS/1,000/MONTH



# ECHO Care: ED VISITS/1,000/MONTH



# ECHO Care: -TOTAL EXPENDITURES/MONTH



# “Pain ECHO” changes knowledge, confidence, and prescribing patterns

- VA PCPs who attended a mean of 28 sessions had increased confidence and knowledge about pain management
- PCPs from FQHCs who attended a Pain ECHO program for a mean of 39 sessions decreased prescribing of opioids [1]


1. Ball, Pain Medicine, 2017
2. Anderson, Pain Medicine, 2017

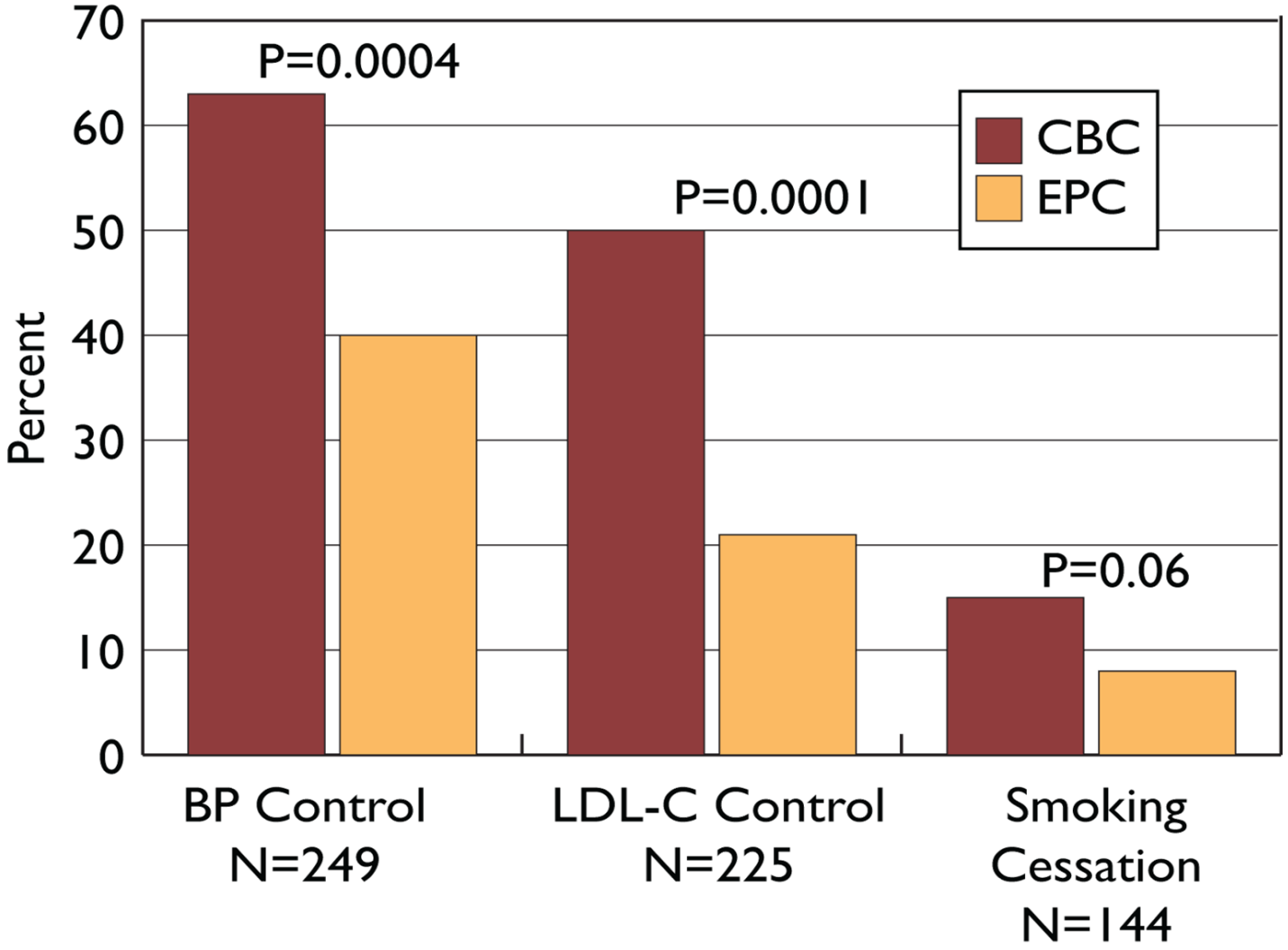
# ECHO CHW Training
## Multiple Tracks

- CHW Specialist Training
  - **Diabetes and cardiovascular risk reduction:** Diabetes, Obesity, Hypertension, Cholesterol, Smoking Cessation, Exercise Physiology
  - **Opioid Use Disorder**
  - **ECHO Care™:** Complex Multiple Diagnoses
  - **Obesity Prevention:** Diet, Exercise, Motivational Interviewing
  - **Prevention of Child Abuse and Neglect** (PCAN)

# Why is a CHW Intervention Effective?

- Live in Community
- Understand culture
- Appreciate economic limitations of patient and know community resources available to patient
- Often know family and can engage other social resources for patient
- Spend more time with patient

# Community Based Care for Cardiac Risk Factor Reduction was more Effective than Enhanced Primary Care




Becker, D.M., Yanek, L.R., Johnson W.R., et al. *Circulation*. 2005;111:1298-1304.

# Diabetes Specialty CHW Program

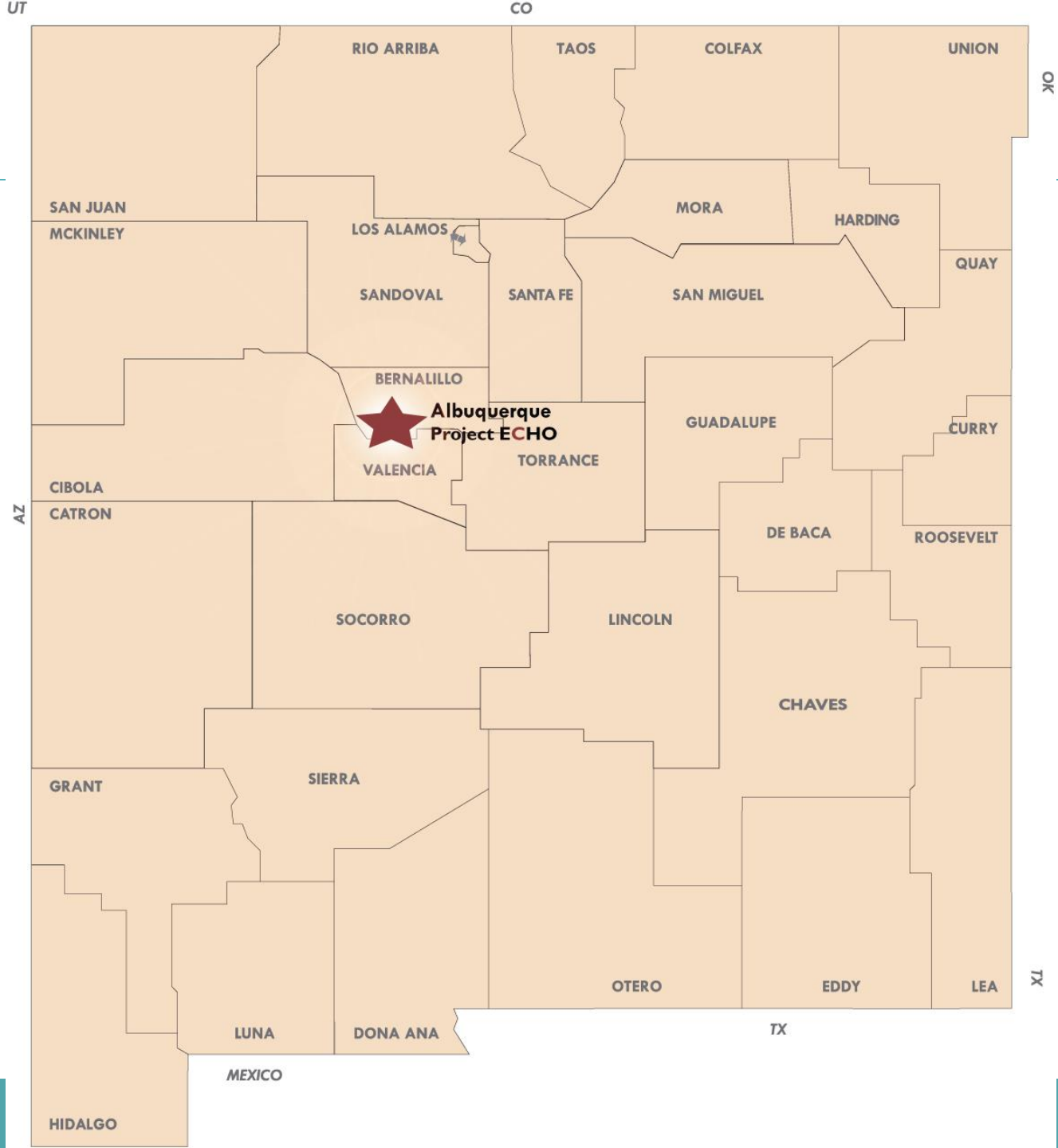
- Narrow Focus — Deep Knowledge
- Standardized Curriculum
  - 3 Day Onsite
  - Weekly ECHO sessions for 16 weeks
    - Diet
    - Exercise
    - Smoking Cessation
    - Motivational Interviewing
    - Gentle Nudges
    - Finger Stick
    - Foot Exam
  - Part of Disease Management Team

# Community Health Workers in Prison

## The New Mexico Peer Education Program

### Pilot training cohort, CNMCF Level II, July 27-30, 2009


First day of peer educator training
Photo consents on file with Project ECHO® and CNMCF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Project ECHO
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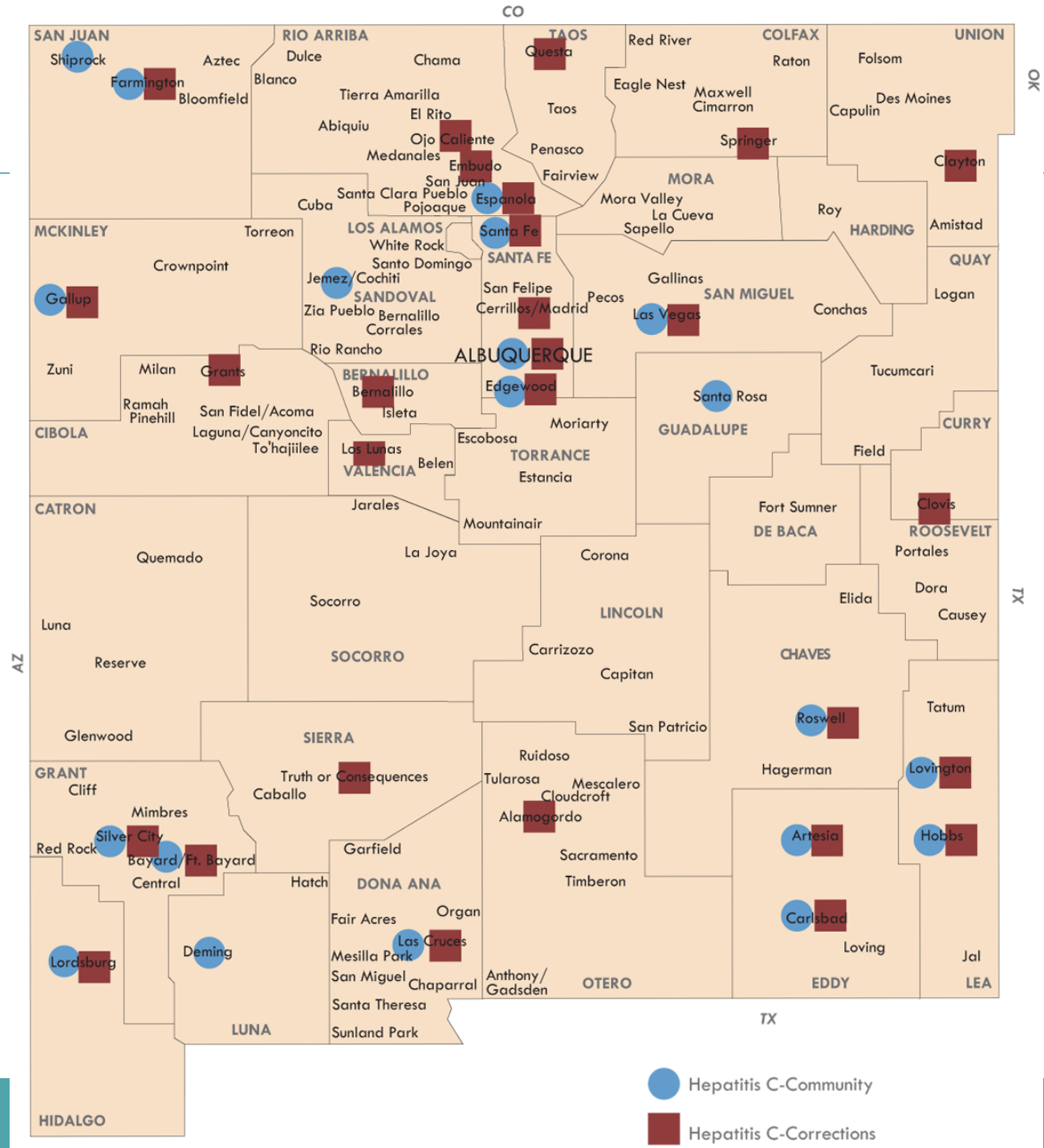
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San Juan
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UNION
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Capulin
Clayton
MORA
Mora Valley
La Cueva
Sapello
Roy
HARDING
Amistad
QUAY
Logan
MCKINLEY
Torreon
Crownpoint
Gallup
LOS ALAMOS
White Rock
Santo Domingo
Jemez/Cochiti
SANDOVAL
Zia Pueblo
Bernalillo
Corrales
Rio Rancho
Santa Fe
SANTA FE
San Felipe
Cerrillos/Madrid
Pecos
Gallinas
SAN MIGUEL
Las Vegas
Conchas
ALBUQUERQUE
Zuni
Milan
Grants
BERNALILLO
Bernalillo
Isleta
Edgewood
Ramah
Pinehill
San Fidel/Acoma
Laguna/Canyoncito
To'hajiilee
CIBOLA
Los Lunas
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Moriarty
TORRANCE
Estancia
Santa Rosa
GUADALUPE
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Elida
CATRON
Jarales
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LINCOLN
Luna
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SOCORRO
Carrizozo
Capitan
CHAVES
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Tatum
Glenwood
SIERRA
San Patricio
Ruidoso
Truth or Consequences
Caballo
Tularosa
Mescalero
Cloudcroft
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Hagerman
Lovington
GRANT
Cliff
Mimbres
Silver City
Red Rock
Bayard
Ft. Bayard
Central
Garfield
Hatch
DONA ANA
Sacramento
Timberon
Artesia
Hobbs
Organ
Fair Acres
Las Cruces
Mesilla Park
Deming
Lordsburg
San Miguel
Chaparral
Anthony/
Gadsden
OTERO
Santa Theresa
Sunland Park
LUNA
Carlsbad
Loving
EDDY
Jal
LEA
HIDALGO
Hepatitis C-Community
Hepatitis C-Corrections

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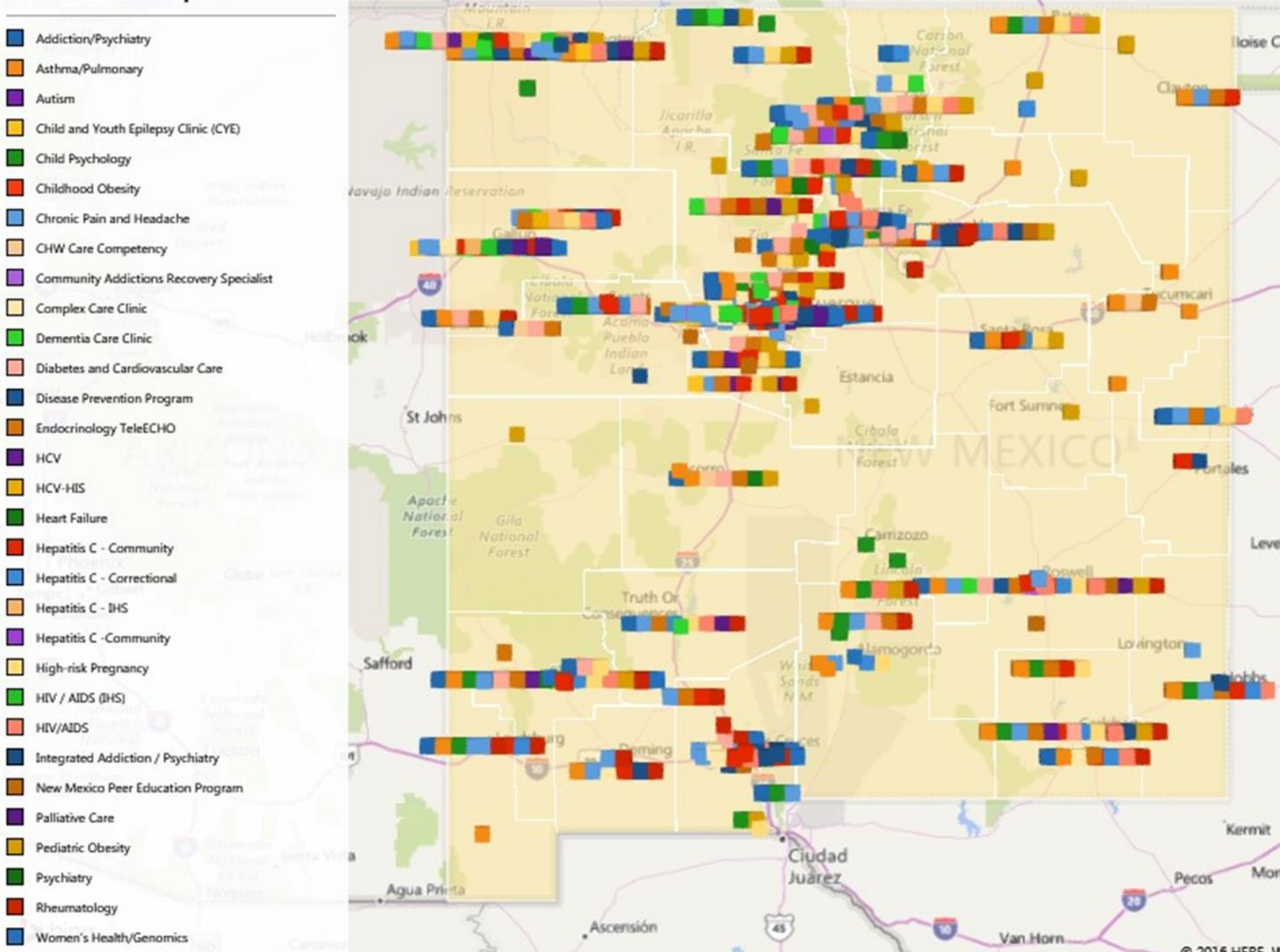
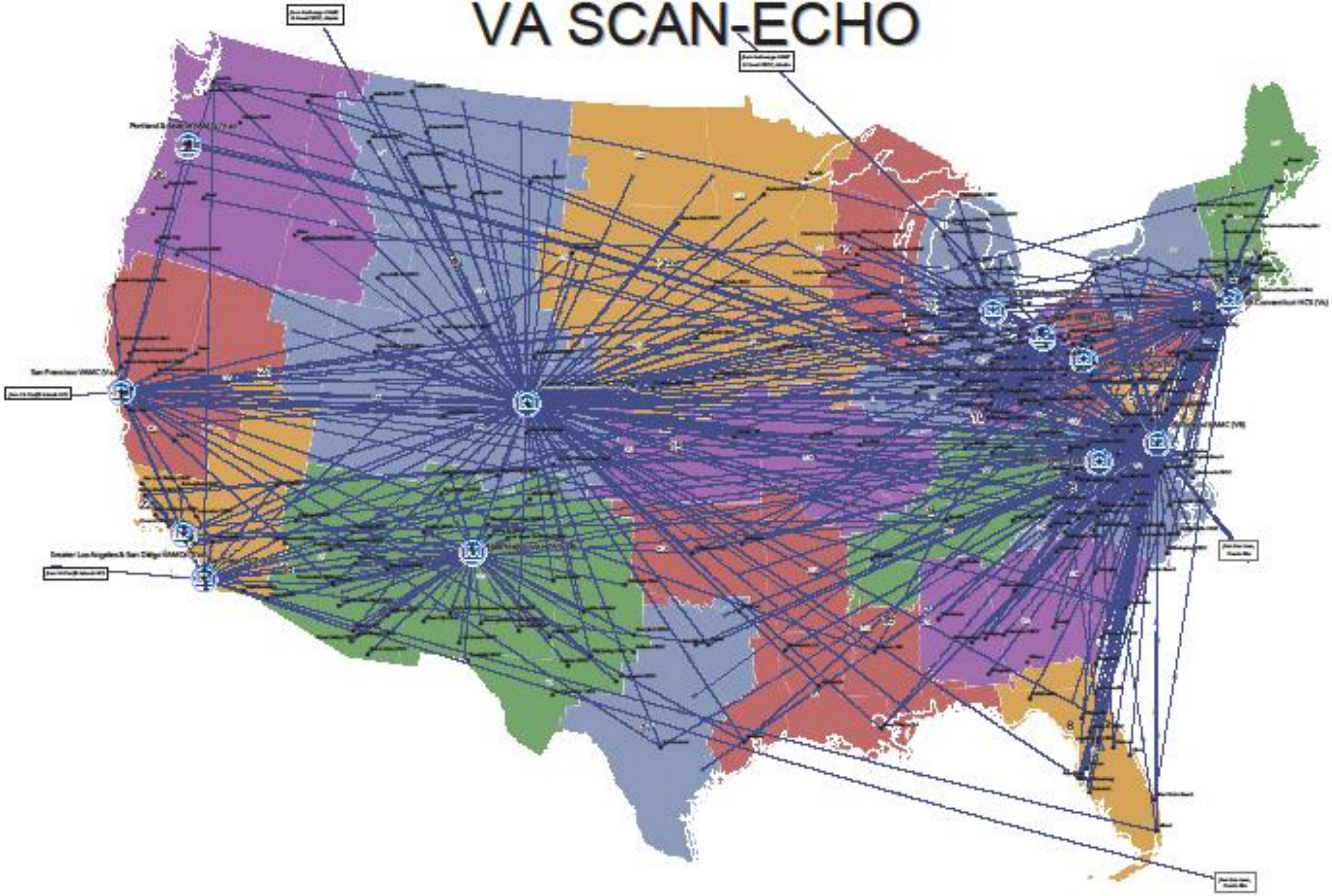
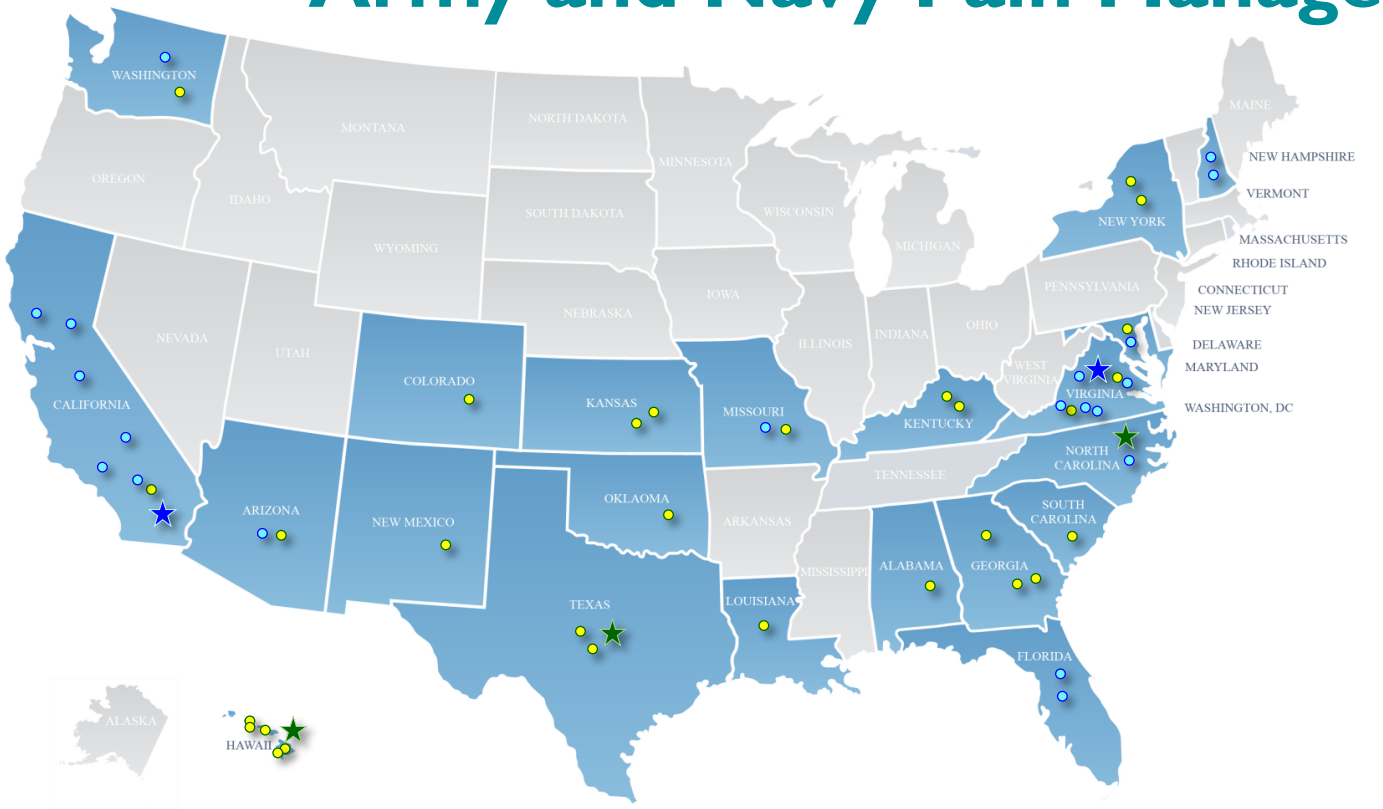
# ECHO Hubs and Spokes: State of New Mexico



# VA SCAN-ECHO



# Army and Navy Pain Management ECHO Clinics



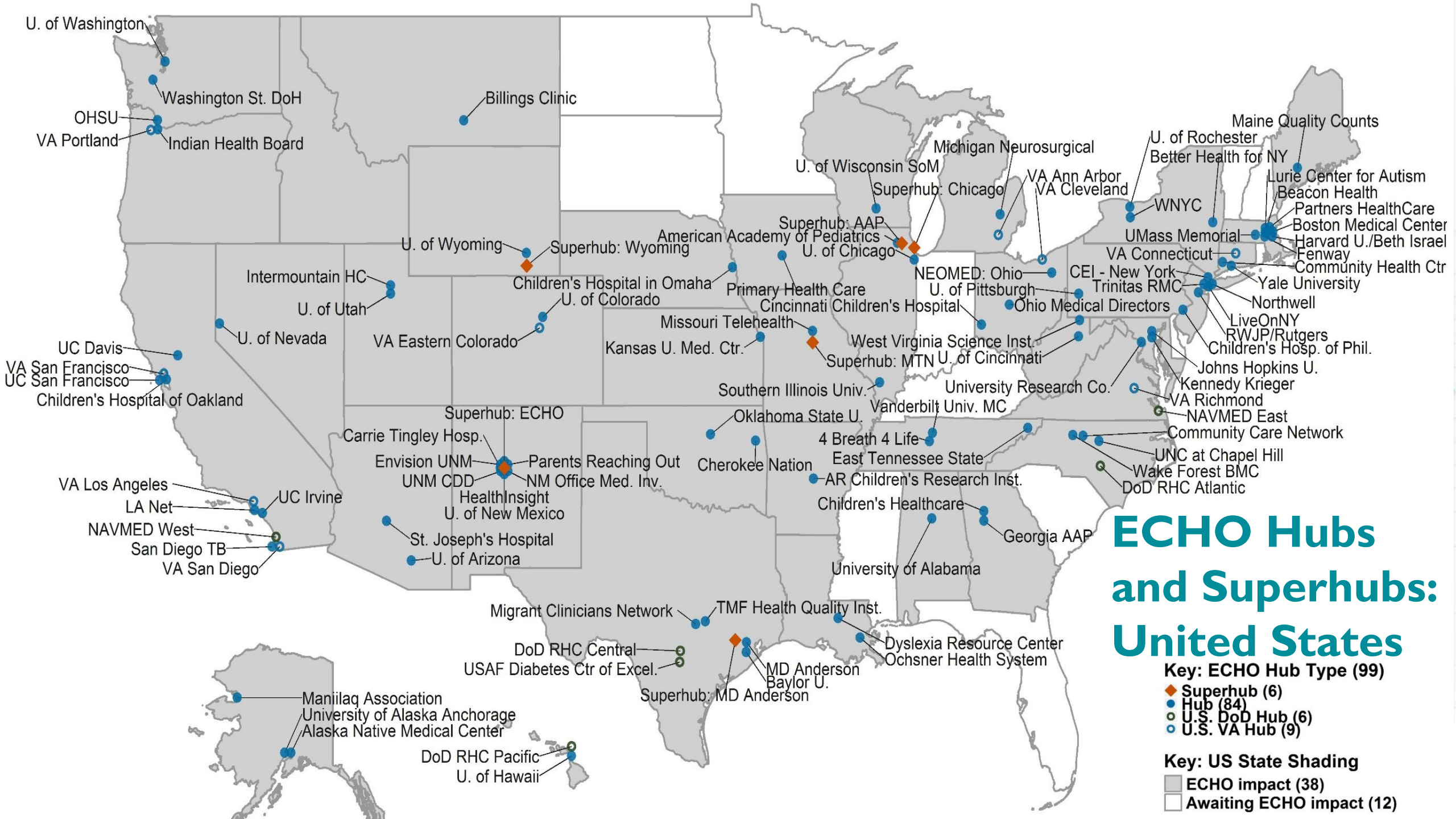


★ **Army ECHO Hubs:** Regional Health Command-Europe (RHC-E) – Landstuhl, Germany | Regional Health Command-Central (RHC-C)-Joint Base San Antonio-Brook Army Medical Center – TX | Regional Health Command-Pacific (RHC-P)-Tripler Army Medical Center – HI | Regional Health Command-Atlantic (RHC-A) – Ft. Bragg, NC

- **Belgium:**
  - Brussels
  - Supreme Headquarters Allied Powers Europe (SHAPE)
- **Germany:**
  - Grafenwoehr
  - Hohenfels
  - Katterbach
  - Landstuhl Regional Medical Center (LRMC)/FHC
  - LRMC/IMC
  - Stuttgart
  - Wiesbaden
  - Vilseck
- **Italy:**
  - Livorno
  - Vicenza
- **Japan:**
  - Camp Zama
- **South Korea:**
  - Camp Casey
  - Camp Humphreys
  - Camp Carroll
  - Camp Walker
  - Brian Allgood Army Community Hospital/ 121st Combat Support Hospital
- **Alabama:**
  - Redstone Arsenal
- **Arizona:**
  - Fort Huachuca
- **California:**
  - Fort Irwin
- **Colorado:**
  - Colorado Springs
- **Georgia:**
  - Fort Gordon
  - Fort Benning
  - Ft. Stewart
- **Hawaii:**
  - Schofield Barracks (Family Medicine and Troop Medical Clinic)
  - Adult Medicine Patient Centered Medical Home (PCMH) Tripler
  - Family Medicine PCMH Tripler
  - Warrior Ohana PCMH
  - VA Pain Clinic
- **Kansas:**
  - Fort Leavenworth
  - Fort Riley
- **Kentucky:**
  - Fort Knox
  - Fort Campbell
- **Louisiana:**
  - Fort Polk
- **Maryland:**
  - Fort Meade
- **Missouri:**
  - Fort Leonard Wood
- **New Mexico:**
  - White Sands Missile Range
- **New York:**
  - Fort Drum
  - West Point
- **Oklahoma:**
  - Fort Sill
- **South Carolina:**
  - Fort Jackson
- **Texas:**
  - Fort Bliss
  - Fort Hood
- **Virginia:**
  - Joint Base Langley-Eustis
  - Fort Lee
- **Washington:**
  - Madigan Army Medical Center

★ **Navy ECHO Hubs:** Navy Medicine East (NME)- Naval Medical Center (NMC) Portsmouth, VA | Navy Medicine West (NMW)- Naval Medical Center San Diego (NMCSD), CA

- **Arizona:**
  - NH Yuma
- **California:**
  - NMCSD Naval Training Center
  - NH Lemoore
  - NH Twentynine Palms
  - NH Camp Pendleton
  - Naval Air Facility El Centro
  - Naval Air Station North Island
- **Florida:**
  - Naval Hospital (NH) Jacksonville
  - Naval Air Station Jacksonville
- **Maryland:**
  - NHC Pax River
- **Missouri:**
  - Behavioral Health Clinic (BHC) Boone
- **North Carolina:**
  - NH Camp LeJeune
- **New Hampshire:**
  - BHC Portsmouth NH
  - Navy Safe Harbor
- **Virginia:**
  - NMC Portsmouth (Case Management, Pain Clinic, Physiatry, Internal Medicine)
  - BHC Oceana
  - TriCare Prime Clinic (TPC) Chesapeake
  - TPC Virginia Beach
  - 633rd Medical Group-Langley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OHSU
VA Portland
Indian Health Board
Billings Clinic
U. of Wyoming
Superhub: Wyoming
Intermountain HC
U. of Utah
U. of Nevada
UC Davis
VA San Francisco
UC San Francisco
Children's Hospital of Oakland
VA Eastern Colorado
U. of Colorado
Children's Hospital in Omaha
American Academy of Pediatrics
Superhub: AAP
U. of Wisconsin SoM
Michigan Neurosurgical
Superhub: Chicago
U. of Chicago
VA Ann Arbor
VA Cleveland
U. of Rochester
Better Health for NY
Maine Quality Counts
Lurie Center for Autism
Beacon Health
Partners HealthCare
Boston Medical Center
Harvard U./Beth Israel
Fenway
Community Health Ctr
WNYC
UMass Memorial
VA Connecticut
CEI - New York
Trinitas RMC
Yale University
Northwell
LiveOnNY
RWJP/Rutgers
Children's Hosp. of Phil.
Johns Hopkins U.
Kennedy Krieger
VA Richmond
NAVMED East
Community Care Network
UNC at Chapel Hill
Wake Forest BMC
DoD RHC Atlantic
NEOMED: Ohio
U. of Pittsburgh
Ohio Medical Directors
Primary Health Care
Cincinnati Children's Hospital
Missouri Telehealth
Kansas U. Med. Ctr.
Superhub: MTN
West Virginia Science Inst.
U. of Cincinnati
University Research Co.
Vanderbilt Univ. MC
Southern Illinois Univ.
Oklahoma State U.
Cherokee Nation
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AR Children's Research Inst.
Children's Healthcare
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University of Alabama
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Carrie Tingley Hosp.
Envision UNM
Parents Reaching Out
UNM CDD
NM Office Med. Inv.
HealthInsight
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St. Joseph's Hospital
U. of Arizona
VA Los Angeles
UC Irvine
LA Net
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San Diego TB
VA San Diego
Migrant Clinicians Network
TMF Health Quality Inst.
DoD RHC Central
USAF Diabetes Ctr of Excel.
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Superhub: MD Anderson
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Ochsner Health System
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Alaska Native Medical Center
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Hub (84)
U.S. DoD Hub (6)
U.S. VA Hub (9)
Key: US State Shading
ECHO impact (38)
Awaiting ECHO impact (12)


Recording
Speaker View
Exit Full Screen
MoHSS Hub
Hambex
1/2
1/2
Unmute
Stop Video
Invite
Participants
34
Share Screen
Chat
1
Record
Leave Meeting


Vietnam NTP
Cần Thơ


# ECHO Hubs and Superhubs: Global

**Key: ECHO Hub Type (167)**

- Superhub (10)
- Hub (151)
- U.S. DoD Hub (7)
- U.S. VA Hub (9)

**Key: Country Shading**

- ECHO impact (25)
- Awaiting ECHO impact (145)

# The "ECHO Act"(Expanding Capacity for Health Outcomes Act)

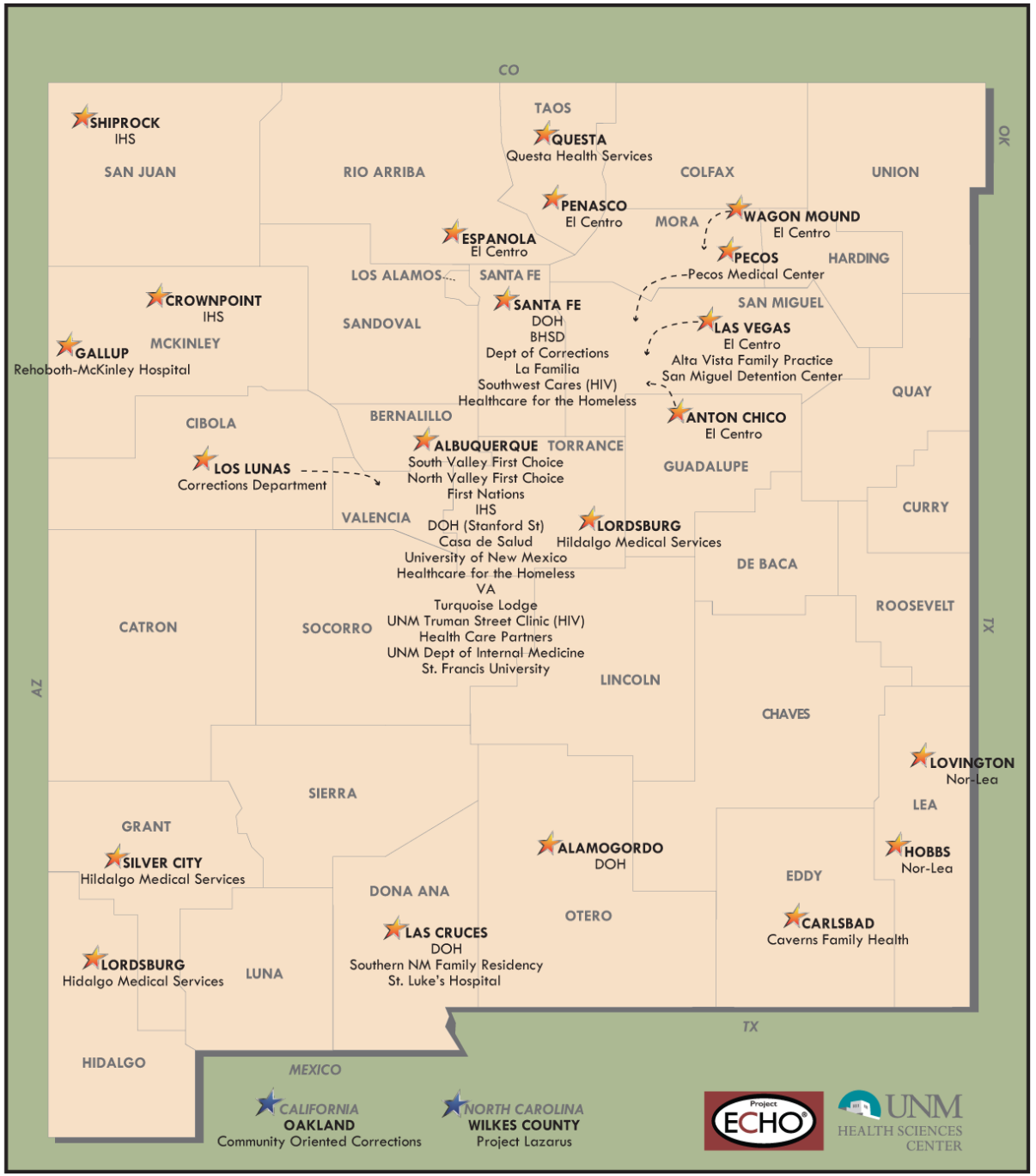
## Passed House/Senate by unanimous vote, November-December 2016
## Signed into law by President Barack Obama, December 2016

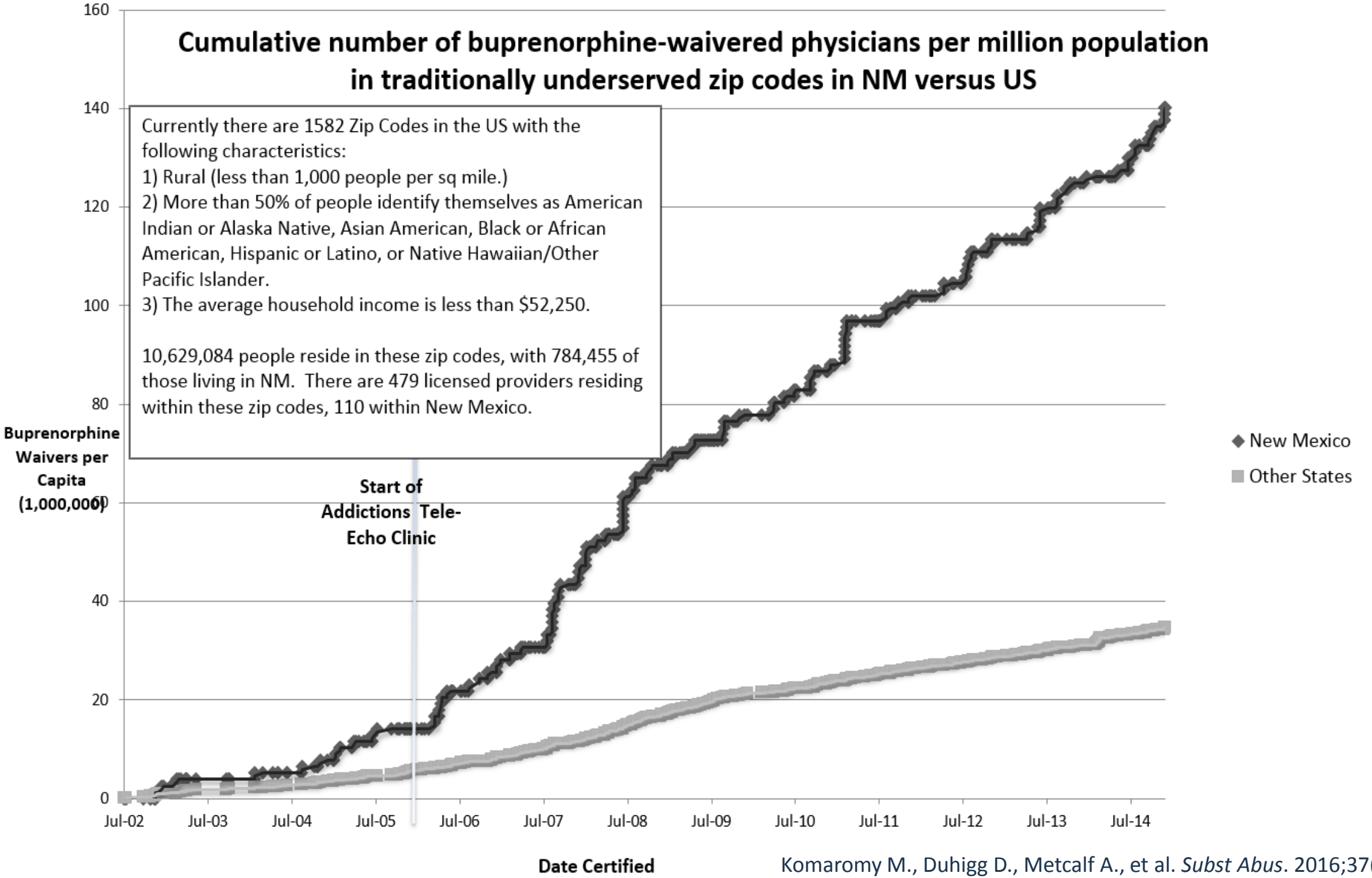
Asks the Secretary of Health and Human Services to study the impact of Project ECHO on:

| | |
|---|---|
| Conditions | Mental and substance use disorders, chronic diseases and conditions, prenatal and maternal health, pediatric care, pain management, and palliative care |
| Workforce | Implementation of public health programs, including those related to disease prevention, infectious disease outbreaks, and public health surveillance |
| Public Health | Health care workforce issues, such as specialty care shortages and primary care workforce recruitment, retention, and support for lifelong learning |
| Rural and Underserved Populations | Delivery of health care services in rural areas, frontier areas, health professional shortage areas, and medically underserved areas, and to medically underserved populations and Native Americans |

# Scaling ECHO to address the Opioid Epidemic

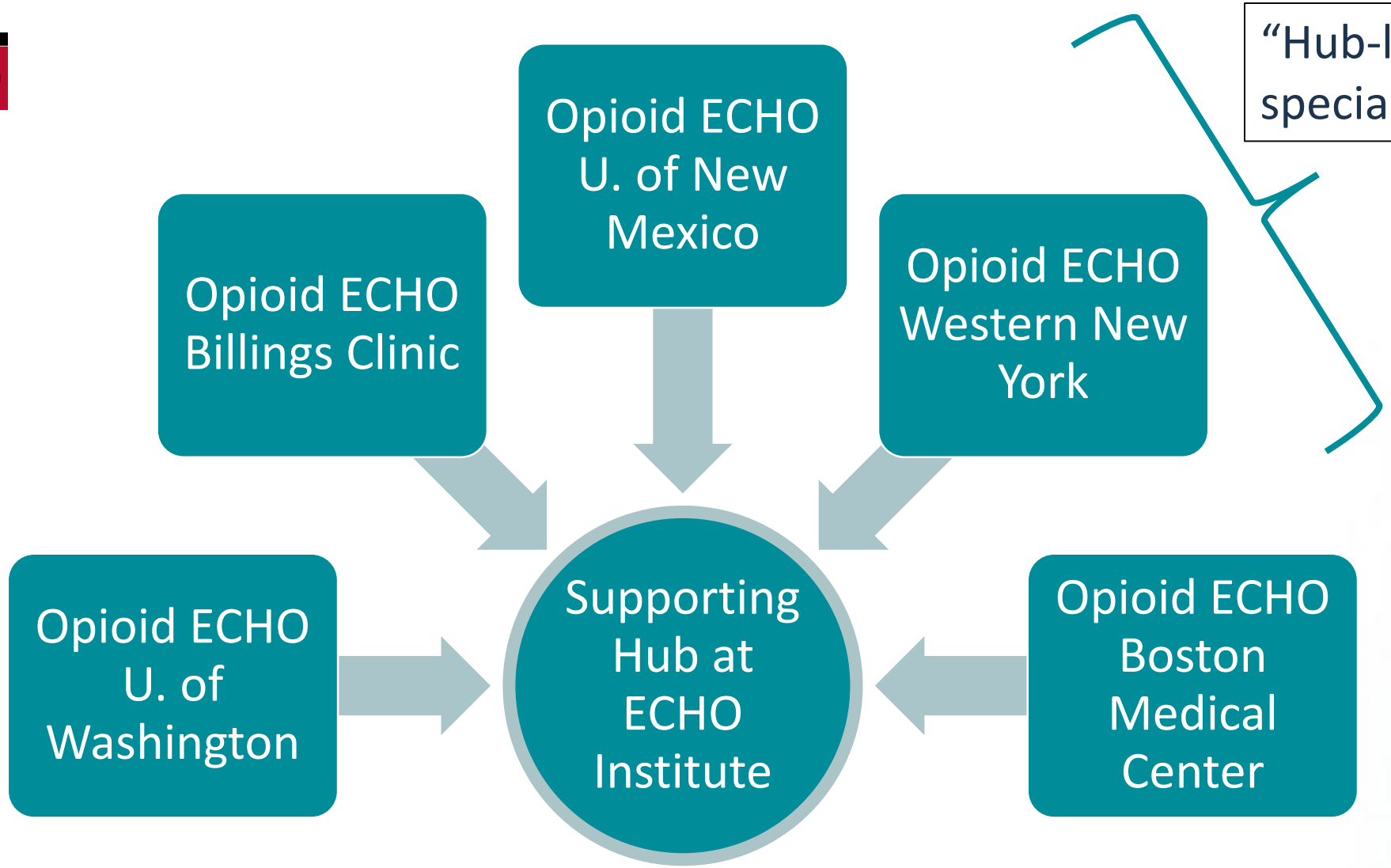
# IAP Clinic Participation Sites





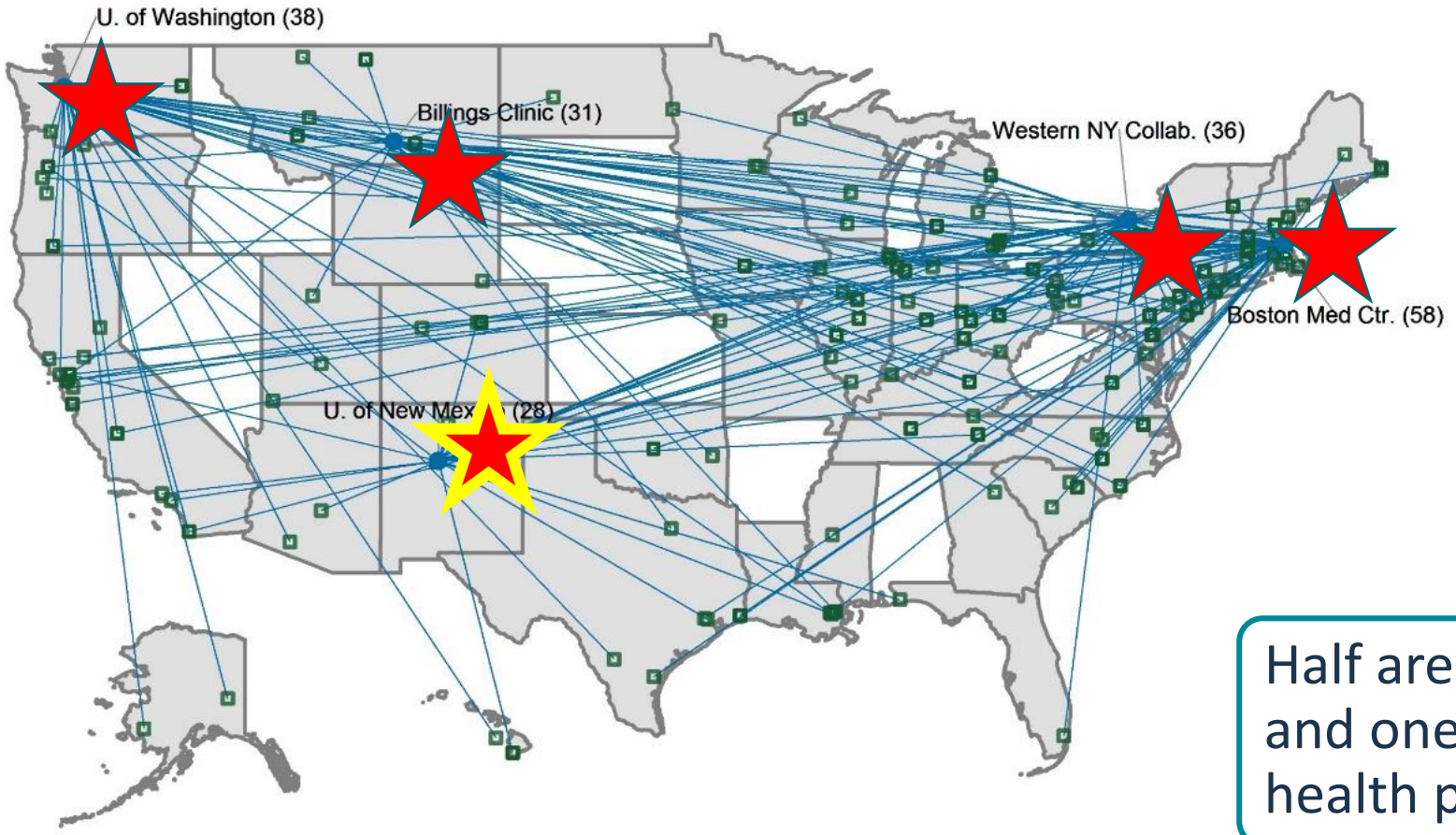

Komaromy M., Duhigg D., Metcalf A., et al. *Subst Abus*. 2016;37(1):20-4.

# ECHO Shared Services Model




**Supporting hub** leads development of curriculum and provides IT, evaluation, and admin support, and participant recruitment for all hubs

# HRSA-funded
# National Opioid ECHO Program




## PARTICIPATION

***Year one***

- 355 participants from
- 147 HRSA-funded health centers

Half are medical providers, and one third are behavioral health providers

HRSA

# Opioid Addiction Treatment ECHO

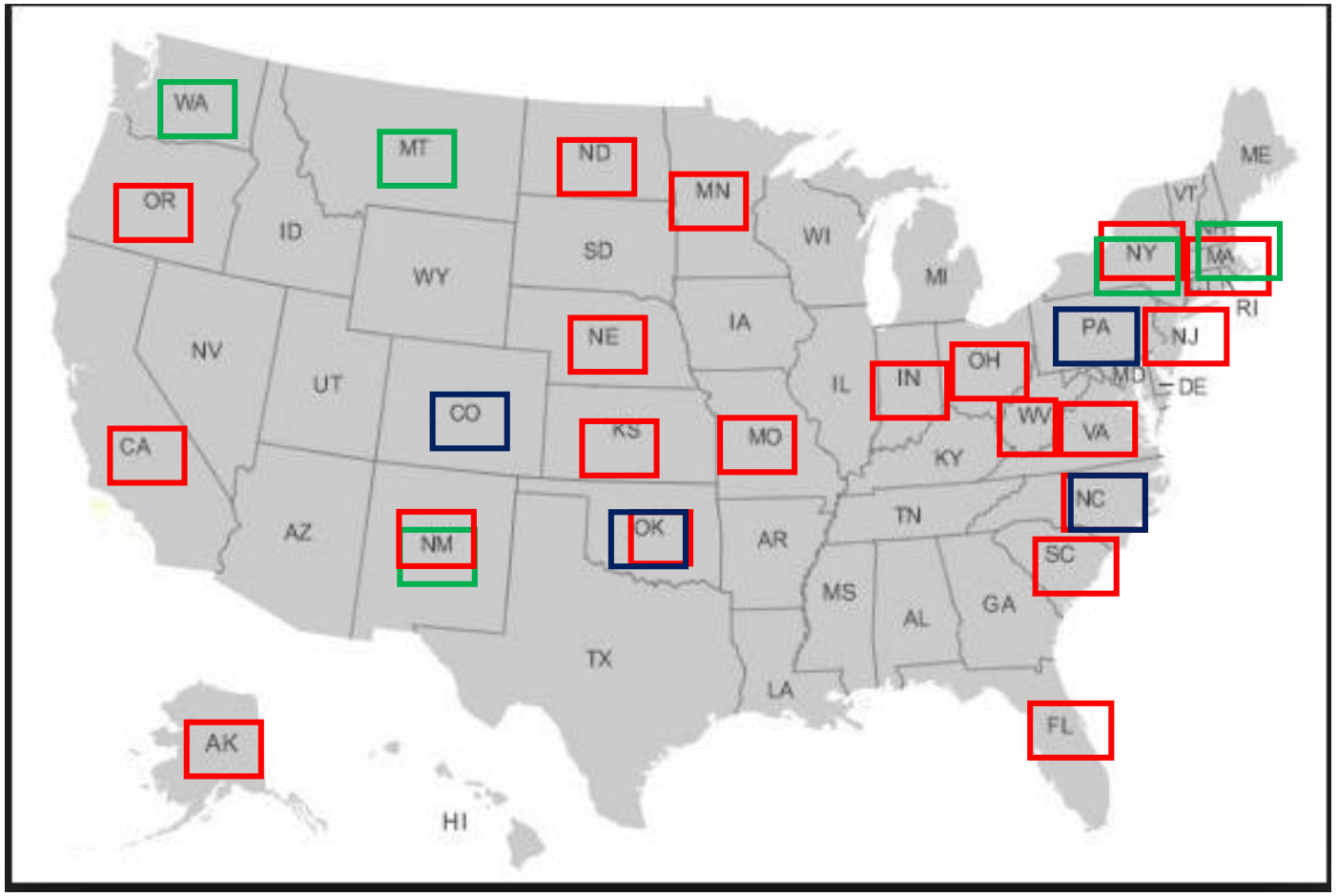
- Participants in ECHO for addiction/mental health report that presenting cases changes their management plan [1]
- For this national Opioid ECHO, early results show:
  - Impact of case-based learning in each session

    For those who presented a case:
    - 92% say input changed management plan

    Learning from cases presented by others:
    - 81% learned something new from a case presented that day which will change their care of their own patients
  - Marked increase in confidence and significant increase in positive attitude

Komaromy, Psychiatric Services, 2017

# Federal funding for Opioid Addiction Treatment ECHO




Funding source for Hub

**SAMHSA-STR**

**HRSA**

**AHRQ**

In 2017 $0.5B was distributed to states through the CURES Act to address Opioid Use Disorder

**20 states are implementing Opioid ECHO using CURES funds**

# De-monopolizing medical knowledge

| ECHO Hub | ECHO Focus | Contact | Email |
|---|---|---|---|
| Arkansas Children's Research Institute Hospital | Autism | | |
| Billings Clinic | Addictions/Psychiatry ECHO for Corrections | Sarah Porter-Osen | SPorterOsen@Billi |
| Billings Clinic | Autism | Sarah Porter-Osen | SPorterOsen@Billi |
| Billings Clinic | Behavioral Health for Corrections | Sarah Porter-Osen | SPorterOsen@Billi |
| Billings Clinic | Behavioral/Mental Health | Sarah Porter-Osen | SPorterOsen@Billi |
| Children's Hospital of Philadelphia | Autism | Christina DiSandro | DISANDROC@ema |
| Cincinnati Children's Hospital Medical Center | Autism | Elizabeth Cordova | eecordova@salud. |
| Community Health Center, Inc. | Behavioral/Mental Health | Agi Erickson | ericksa@chc1.com |
| East Tennessee State University | Epilepsy | Linda Gail Adams | adamsl@etsu.edu |
| Kennedy Krieger Institute | Behavioral/Mental Health | Mary Leppert | Leppert@kennedy |
| Lurie Center for Autism | Autism | Audrey Wolfe | AWOLFE2@mgh.h |
| Missouri Telehealth Network | Autism | Lindsey Beckmann | showmeecho@hea |
| Missouri Telehealth Network | Child Psychiatry | Lindsey Beckmann | showmeecho@hea |
| Northwell Health | Behavioral/Mental Health | | |
| Oklahoma State University - Center for Health Sciences | Psychiatry | Tara Jackson | tara.m.jackson@ok |
| Oregon Health & Science University | Child Psychiatry | Bryan Cochran | cochranb@ohsu.ed |
| Oregon Health & Science University | Psychiatric Medication Management | Bryan Cochran | cochranb@ohsu.ed |
| Primary Health Care | Behavioral/Mental Health | Bery Engebretsen | bengebretsen@ph |
| Robert Wood Johnson Partners/Rutgers | Autism | Kathy Dodsworth-Rugani | Kathy.Dodsworth-R |

Echo.unm.edu
"join an ECHO"

The vast majority of ECHO hubs around the US and around the world do not charge learners/learner organizations

# Support for starting/expanding Opioid ECHO in your state

- 3-day “immersion” training offered monthly in New Mexico for ECHO partners
- Tools available for Opioid ECHO shared services model
  - Materials for outreach and recruitment
  - 12-session curriculum
  - Evaluation tools
  - Consultation
- Opioid ECHO collaborative recently launched to support evaluation and research on the impact of Opioid Addiction Treatment ECHO

States can use the ECHO shared-services model to scale-up their workforce to meet the need for prevention, screening, and treatment of opioid use disorder

miriamk1@salud.unm.edu