

# State Agency Collaboration to Improve Access to Care

CASCHEW Conference 2024







# Conflict of Interest

I have no relevant financial relationships with any commercial interests.



# Learning Objectives

- Describe how partnerships with state agencies can improve health equity
- Summarize examples of successful state agency partnerships
- Identify ways to connect organizational partnerships postconference



### Presenters

#### Alexis Burakoff, MD, MPH

Deputy State Epidemiologist Colorado Department of Public Health and the Environment

#### Devin Miller, MPH

Director of Operations
Peer Mentored Care Collaborative/ECHO Colorado

#### Lauren Phillips, MPH

Population Health Program Supervisor Colorado Department of Health Care Policy and Financing



### **ECHO**



- ECHO (Extension for Community Health Outcomes)
- Originally developed in 2003 in New Mexico to improve primary care provider's treatment of Hepatitis C, ECHO has evolved to an international model use to transform healthcare by enhancing patients' access to high-quality care that is tailored to their unique needs and provided in their local community.
- The ECHO model is a healthcare delivery and knowledge-sharing program
  designed to democratize knowledge and improve healthcare access, especially
  in under resourced or remote areas.



### **ECHO**

- ECHO Colorado's mission is to leverage the knowledge and experience of geographically-diverse communities for workforce development and improved health for all.
- Using the zoom platform, ECHO create an "all teach, all learn" collaborative where specialists and frontline clinicians focus on a particular clinical or public health-related topic.





#### **2023 STATISTICS**

SERIES

SESSIONS

**PARTICIPANTS** 

SESSIONS

AVG PARTICIPANTS/ SESSION

ATTENDED

#### POPULATIONS SERVED

% of participants who worked in underserved and rural communities

Data not captured for all series

	2022	2023
Medically underserved	37%	54%
Rural or frontier communities	18%	20%
Medicaid population	57%	61%

#### A SAMPLE OF FY 2023 ECHO SERIES

- Transgender Health: Comprehensive Approaches in **Primary Care**
- Autism: Core Concepts for Primary Care
- · Pediatric Psychiatry in Primary Care
- Pediatric Suicide Prevention: A Practical Care Pathway for **Primary Care**
- Perinatal Mental Health: An Interdisciplinary Approach
- Past the Pandemic: Individual Wellbeing, Connection and Support
- Long COVID and Fatiguing Illness Recovery Program
- Monkey Pox Boot Camp
- Rheumatology in Primary Care
- Adult Urology in Primary Care
- Improving Equity in Menopause Care
- Addressing Health Literacy in Diabetes Care and Prevention
- Innovative Practices for Management of Cardiovascular Disease
- Identifying and Treating Tremor Parkinson's and Chorea

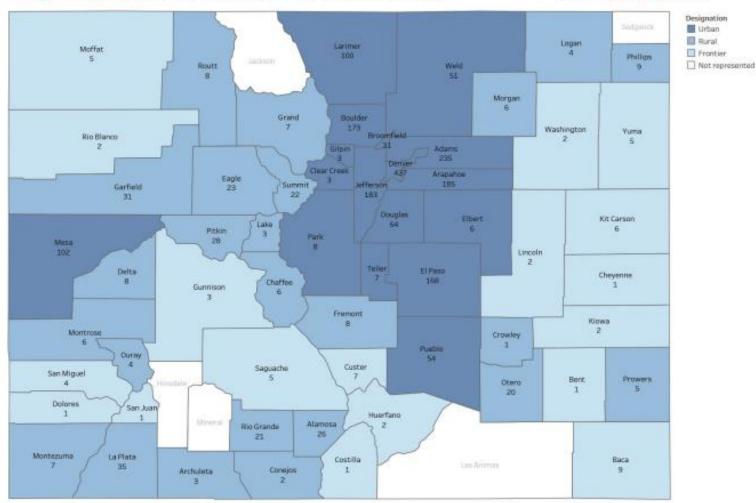


#### FY 2023 REACH

# 2,223 participants came from 59 of Colorado's 64 counties

#### Colorado participation was up

56% over 2022





# COVID Just-In-Time ECHO for Primary Care

COVID-19 Just-in-Time ECHO for Primary Care is a state-wide partnership bringing up-to-the-minute information and answering questions about COVID-19 for PCPs in Colorado.

#### **Format**

One-hour long, high value sessions

Regular epidemiologic, pharmacy updates, and unique focus topics Active engagement of the audience to represent the "community voice" A robust Q&A with a commitment to answer all questions

Regular targeted polling of participating PCPs regarding needs and experiences within their practice settings

A living Resource Website that concisely summarized session materials

#### **Statistics**

105 unique one-hour ECHO sessions since 3/28/20 through 3/29/21 3x per week until June 2020, then 2x per week and then 1x/week ~700 total registered PCPs, staff, and Primary Care leaders Majority of participants were physicians (31%) or APPs (32%) Averaged 134 participants per session (ranging from 100-300) Participants in 42 out of 62 counties in Colorado



# Public Health Partnered Topics Covered in 2020 through Now

# **COVID-focused Programming**

- COVID Just-in-Time ECHO for Primary Care
- COVID Just-in-Time ECHO for Schools
- COVID Care in the Ambulatory Setting
- AHRQ National Nursing Home COVID Action Network (CAN)
- COVID Therapeutics in the Ambulatory Setting
- COVID Monoclonal Antibodies

#### Non-COVID Programming

- Per- and polyfluoroalkyl substances (PFAS)
   Webinars
- Mpox Webinar
- Mpox for Primary Care Series
- Respiratory Season Vaccine Updates
- Colorado Updates in Public Health (CUPH): COVID & Beyond
- Cancer Survivorship
- Breastfeeding Provider Training
- Lead Screening in children\*
- Syphilis\*
- Peer Education Program (PEP)\*



# CUPH 2022 in review

- •January COVID Therapeutics
- •February Bebtelovimab & Distribution
- March Long COVID
- •April MIS-C
- May Hantavirus & Mpox
- •June Mpox & Tickborne Illnesses
- •July Foodborne Investigations
- August AFM
- September Syphilis & STIs
- October Flu & Respiratory Season
- •November COVID Therapeutics
- December PFAS

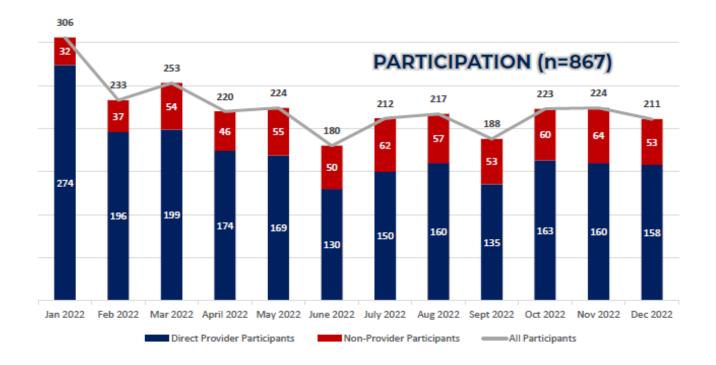
# CUPH 2023 in review

- January Public Health Authority
- •February Avian Influenza, Viral Resp.
- March Long COVID
- •April Candida auris
- May Mpox & GAS
- •June Tuberculosis
- •July Hantavirus
- •August Legionella & West Nile Virus
- October Fall Vaccine Update
- •November Drug Resistant Gonorrhea
- December Xylazine

# CUPH 2022 in review

#### **PARTICIPATION**

Overall Participation	ALL SESSIONS
Approved Registrants	1,254
Participants	867
Direct Provider Participants	671
Average attendance per session	172



#### **Attendance Across All Sessions**

#### Registered Participants



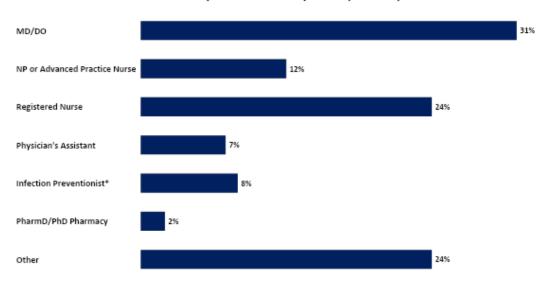
# CUPH in review

#### What was most valuable about this series?

"Providing real time, reliable data that allows me to advise my patients more accurately and plan for the next few months with respect to my practice and personal choices."

"I have a better idea what to watch for in kids presenting with possible MIS-C. That was VERY helpful! Also I'll be pushing adults to boost their Pertussis vaccination. Good to be aware. And watching labs on what might have seemed like a simple viral GI that drags out with hepatitis like symptoms. This whole presentation was super helpful! Thanks!"

Unique Total Participation (n=1089)

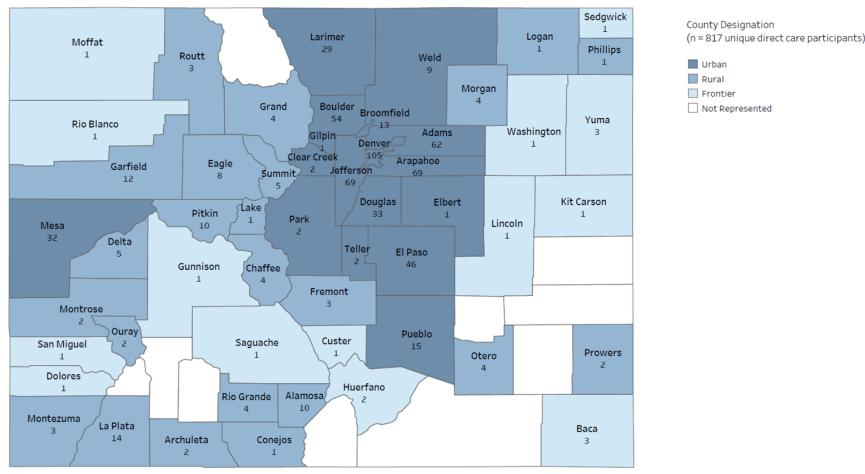


Participation by Colorado-Based County Designation: All Sessions		Number of Colorado Counties Reached: All Sessions	
	Unique Total Participation	17 of 17 Urban Colorado Counties	
Urban Practices	544	23 of 24 Rural Colorado Counties	
Rural Practices	105	15 of 23 Frontier Colorado Counties	
Frontier Practices	20	55 of 64 Colorado Counties	

# Total 733 Colorado Direct Provider Participants

Note: Unit of measurement is **Colorado county or counties of practice** (n=618) of direct provider participants (n=733) in Colorado. Participants who's practice location was undeterminable (n=115) were not included. The number of counties does not add up to the number of direct care participants because participants were allowed to provide none, one, or multiple counties of practice. Non-Colorado participants (n=63) and Non-direct care provider participants were excluded from the data presented on this slide.

#### **Unique Participation by County Designation: All Sessions (n=817)**



Note: Unit of measurement is **Colorado county or counties of practice** (n=618) of direct provider participants (n=733) in Colorado. Participants whose practice location was undeterminable (n=115) were not included. The number of counties does not add up to the number of direct care participants because participants were allowed to provide none, one, or multiple counties of practice. Non-Colorado participants (n=63) and Non-direct care provider participants were excluded from the data presented on this slide.

# **HCPF** - Medicaid

- Several access to care challenges specialty care, social needs barriers,
   vulnerable populations
- Right care at the right time
- In 2017, partnership formed between HCPF and the CU School of Medicine (CUSOM)
  - Goal: Increase access to healthcare
- Priority Areas
- Access to Care Framework



Coverage



**Timeliness** 







Workforce

Services

Patient Experience & Community Engagement

# Partnership Structure

- CUSOM
  - Supplemental Program Team (UPL)
  - o PMCC
- HCPF
  - o Clinical
  - Population Health
  - o Quality
  - o Data







# **Medicaid Priority**

- Project ECHO can be used to enhance Medicaid efforts to improve access to care
- Wide Reaching Impact
  - o Medicaid member health outcomes
  - o Reduce Costs
  - Enhance Provider Satisfaction
    - Primary care provider capacity
    - specialty care access challenges
  - Rural/Frontier Focus
  - Reduce health disparities



# Opportunities

- Targeted outreach to Medicaid providers
  - Managed care networks
  - Regional Accountable Entities (RAE)
- Evaluation using Medicaid claims data
  - Provider and member outcomes
- Data sharing opportunities
  - o Identification of need
- Quality Metrics
  - o KPI in primary care
  - o CMS Core Measures
- Clinical Input
  - Review data and clinical outcomes



# **Example 1:** Specialty Care Access

#### Strategy

- o Focus on access:
  - Primary Care capacity
  - Reduce specialty care wait times, inappropriate referrals
- Medicaid specific topic areas
  - Claims data analysis
  - Core measures
  - Clinical team insight
- Physician champions
  - CUSOM understanding of provider attitudes and satisfaction

Series: Rheumatology and Neurology



# **Example 2:** Newcomer Health Series

- Collaborative effort between ECHO, Centers for Excellence, HCPF and CUSOM
  - O Goal: Improve provider knowledge and confidence on Newcomer Health needs and medical screening guidelines
- Series: October 2022 November 2023
- Mid Year Outcomes
  - 44 states represented
  - o 395 participants
  - 48% Medicaid providers
- Next steps
  - o Cohort 2
  - Colorado Specific Series partnership expansion



# Supplemental Funding/UPL Support Series Topics

Rheumatology

Endocrinology

Urology

Newcomer Health

Autism

**Colorado Updates in Public Health** 

Transgender Health

Pediatric Suicide Prevention

CoPPCAP: Colorado Pediatric Psychiatry
Consultation & Access Program



# Future Goals - FY 24-25 and Beyond

- Demonstrate Medicaid Impact
  - Member outcome evaluations
  - Provider targeted outreach and marketing
  - Opportunities for sustainable funding mechanisms
  - o CMS Core Measures
- Data Sharing
- Medicaid Priority Series
  - Newcomer Health Series
  - o Autism
  - Reproductive Health
  - Justice Involved
  - O Neurology





# State Agency and ECHO Collaboration

- Access to Care Opportunities
  - Justice Involved (panel discussion)
  - Unhoused
  - o Refugee
  - Rural/Frontier Counties
- Supportive Partnership
  - o ECHO seeks state support
  - State seeks ECHO support





# Post-Conference Connections

**ECHO listserv** 



# **HCPF/CUSOM Community Engagement Forum**

- Email Polly Davis to be added to the listserv
  - o Polly.Davis@cumedicine.us



# **Contact Us**

#### Alexis Burakoff, MD, MPH

- Colorado Department of Public Health and the Environment
- Alexis.Burakoff@state.co.us

#### Devin Miller, MPH

- Peer Mentored Care Collaborative/ECHO Colorado
- o Devin.2.Miller@cuanschutz.edu

#### Lauren Phillips, MPH

- Colorado Department of Health Care Policy and Financing
- Lauren.Phillips@state.co.us

Acknowledgment and thank you to Kyle Leggott & ECHO evaluation team for data and slide support.

