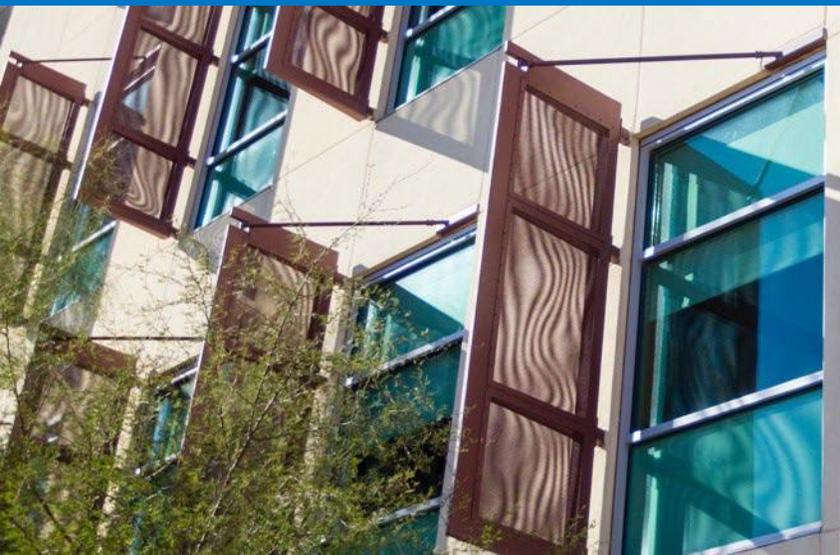




The Positive Impact of Mobile Health Clinics in Communities

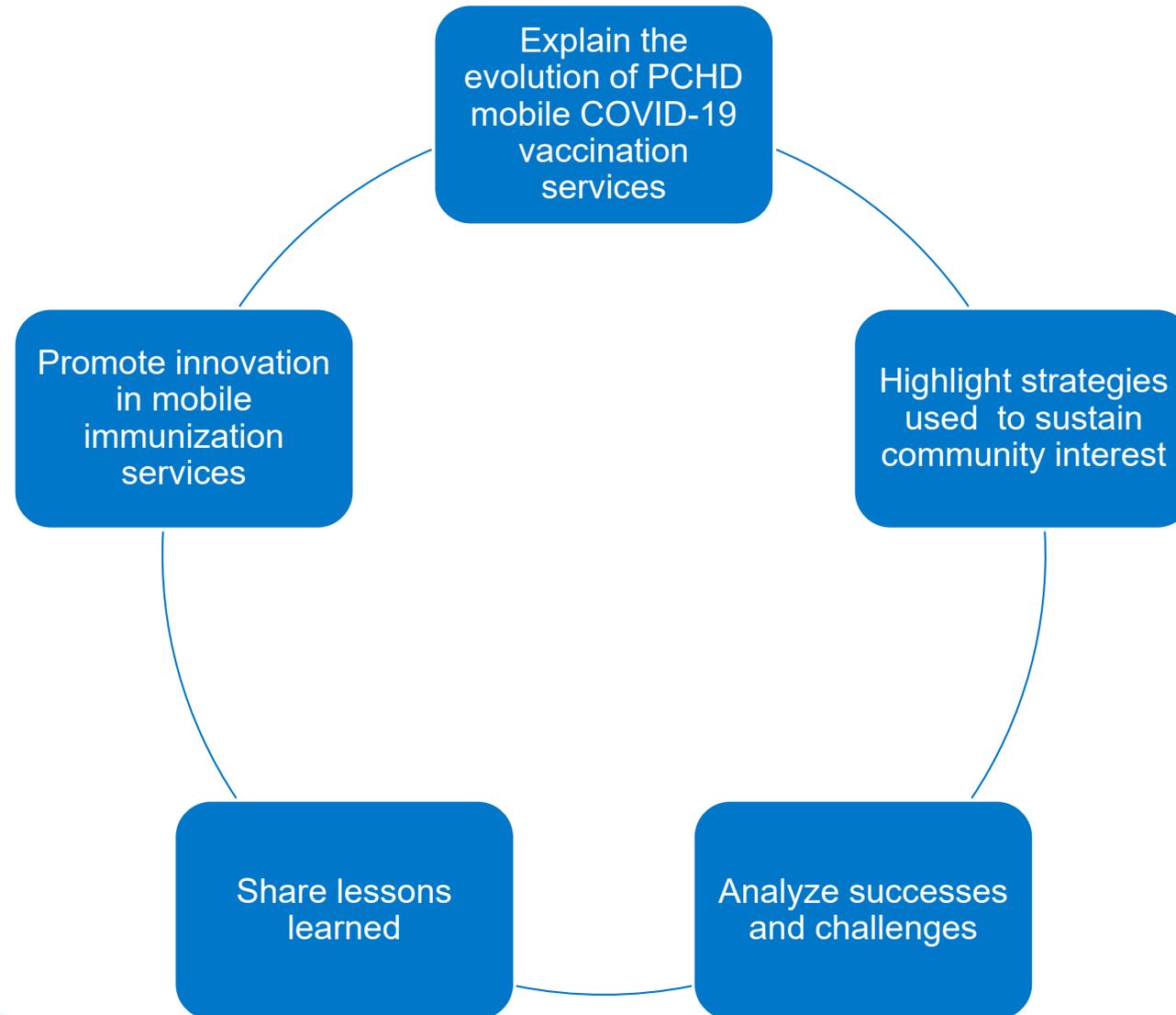
A Public Health Bridge to Modern Medicine.



Financial Disclosures

- Betsy Camara and Crystal Rambaud, faculty for this CE activity, has no relevant financial relationship(s) with ineligible companies to disclose.
- None of the planners for this activity have relevant financial relationships to disclose with ineligible companies.
- The Arizona Alliance for Community Health Centers is accredited by the Arizona Medical Association to provide medical education for physicians.
- The Arizona Alliance for Community Health Centers designated the 2025 Arizona Immunization Conference educational activity for a maximum of 11 hours AMA PRA Category 1 Credits Physicians should only claim credit commensurate with the extent of their participation in the activity.
- The Arizona Pharmacy Association is accredited by the Accreditation Council for Pharmacy Education (ACPE) as a provider of continuing pharmacy education.

Objectives of Session



Creation of the Vaccine Equity Team

COVID vaccines rollout in the United States December 2020

PCHD administers COVID vaccines from PODs using staff and contractors

Develop concept of mobile teams focused on education and vaccine administration.

Receive Vaccine Equity funds in June 2021

Begin hiring staff for Vaccine Equity team in winter 2021

1/23/22 First COVID Mobile Immunization Clinic

Evolution of Services

Dec 2020 – Early 2021: Initial Distribution and Challenges

- Vaccines prioritized for healthcare workers and long-term care residents.
- Limited supply led to eligibility restrictions.
- Centralized distribution via mass vaccination sites (stadiums, convention centers).
- Logistical hurdles with ultra-cold storage requirements.



Evolution of Services

Mid 2021: Expanded Eligibility and Access

- Eligibility expanded to more age groups and occupations.
- Vaccines widely available at retail pharmacies for convenience.
- Introduction of mobile clinics and pop-up sites to address inequities.
- Pfizer vaccine approved for adolescents aged 12–15 (May 2021).



Evolution of Services

Late 2021 – 2022: Focus on Equity and Boosters



- Equity initiatives targeted rural and underserved communities.
- Non-traditional venues like churches, schools, and community centers used.
- Booster doses introduced for high-risk groups.
- Vaccines approved for children aged 5–11 and later for infants 6 months and older.

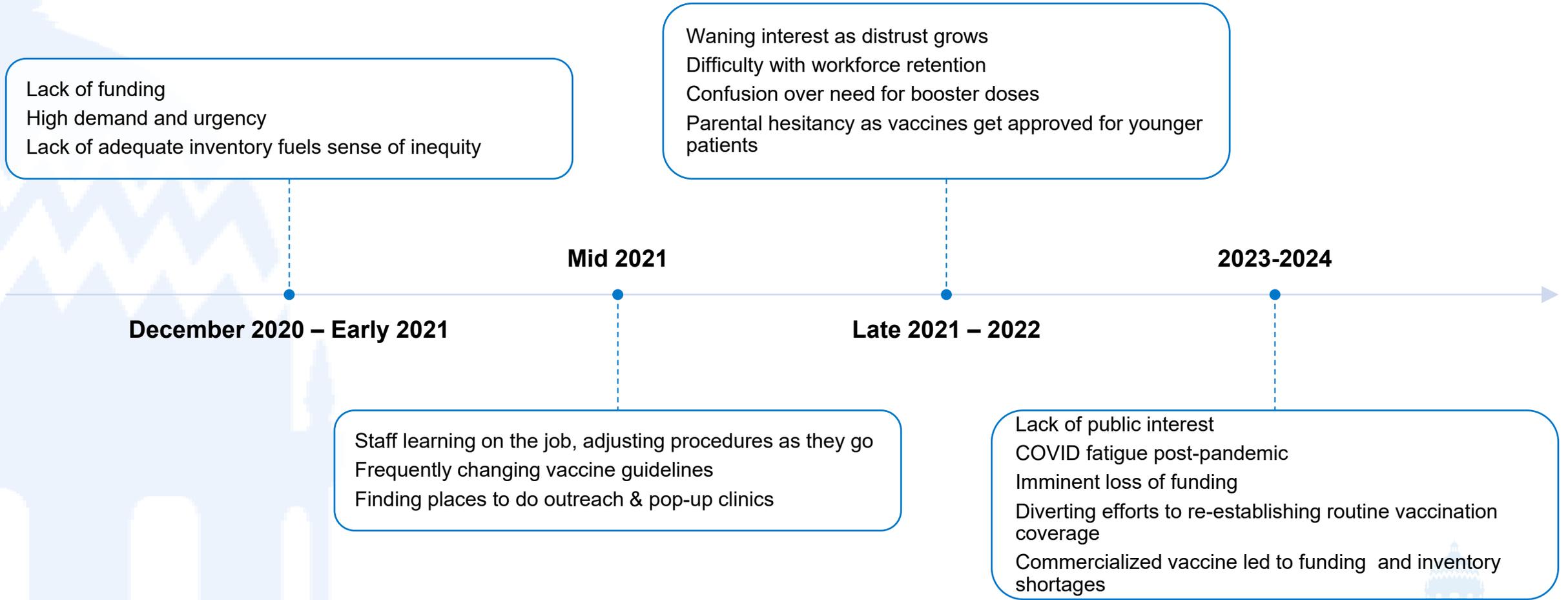
Evolution of Services

2023 – 2024: Transition to Routine Immunization

- Annual COVID vaccines modeled after flu shots with updated formulations.
- Vaccines widely available at pharmacies, clinics, and primary care offices.
- Public health campaigns scaled back as individual healthcare providers took over.
- Insurance coverage improved, but access disparities persisted
- Long COVID recognition and promotion of vaccine to prevent Long COVID



Challenges Over Time



Successful Solutions

Community partner collaboration
Private sector partnerships
Well-run mass vaccinations sites
Digital appointment systems
Clear distribution plans
Frequent public communication

Transparent and open public communication
Public campaigns and incentives
Recognition and appreciation
Frequent communication and education for pediatricians
Community outreach directed at community parents and caregivers

Mid 2021

2023-2024

December 2020 – Early 2021

Late 2021 – 2022

Peer support and mentorship
Standardized and ongoing training
Simplified and frequent public messaging
Website improvements and updates
Event based outreach, employer and school-based events, strengthened community partnerships

Reframing communication narrative
Re-strategize resource allocation
Seeking ways to shift program work to other teams
Using past data to predict demand and targeted outreach to underserved areas

Successes Over Time

PCHD Vaccine Equity Team

- Convenience Vaccinating
 - meet people where they are at
- Community Engagement and Health Education
- Long COVID Campaign

Mobile Vaccination #s By Year, COVID & Flu

	2022	2023	2024	2025*	TOTAL
COVID	2049	1312	1075	149	4585
Flu	45	236	749	73	1103
TOTAL	2094	1548	1824	222	5688
					*YTD, Feb 2025



Lessons Learned

- **Accessibility is Key:**

- Bringing services directly to underserved and rural areas significantly increases vaccine uptake.
- Flexible hours to accommodate diverse community schedules.

- **Community Partnerships Enhance Reach:**

- Collaborating with local organizations, faith-based groups, and community leaders fosters trust and expands outreach efforts.
- Co-hosting events with trusted local entities (e.g., schools, food banks) increases visibility and attendance.

- **Trust Takes Time:**

- Consistent presence in the community over time builds familiarity and reduces skepticism.
- Health education and eligibility screening were essential to trust building and promoting uptake
- Community Health Workers – unique ability to understand and connect with community helps establish trust and promote vaccines in areas that have been historically hesitant

Lessons Learned

- **Flexibility and Agility are Critical:**

- Adapting quickly to changing vaccine guidelines and community feedback ensures relevance and effectiveness.
- Updating health education documents and being a consistent, relevant, trusted source of information – place to turn to
- Having contingency plans for challenges such as weather, staffing shortages, or supply chain issues ensures continuity.

- **Education Drives Confidence:**

- Combining vaccination efforts with robust educational outreach improves understanding and acceptance of vaccines.
- Dispelling myths in real-time through Q&A sessions builds trust and increases willingness.



Lessons Learned

- **Data Collection Informs Strategy:**

- Tracking demographics, vaccine uptake, and community feedback helps identify gaps and improve future outreach efforts.
- Using collected data to showcase impact motivates stakeholders and funders to continue support.

- **Technology Can Both Help and Hinder:**

- On-site digital tools streamline registration and data collection, but backup systems (e.g., paper forms) are essential in areas with poor internet connectivity.
- Training all outreach staff on documentation techniques and eligibility screening instead of relying on only nursing staff: learning curve but long-term benefits to streamline process.





Questions?

Crystal Rambaud

Crystal.Rambaud@pima.gov

520-724-7763

Betsy Camara

Betsy.Camara@pima.gov

520-724-8250

The Positive Impact of Mobile Health Clinics in Communities

- A Public Health Bridge to Modern Medicine

Bird's Eye Medical
Marshall Bishop



Financial Disclosures

- Marshall Bishop, faculty for this CE activity, has no relevant financial relationship(s) with ineligible companies to disclose.
- None of the planners for this activity have relevant financial relationships to disclose with ineligible companies.
- The Arizona Alliance for Community Health Centers is accredited by the Arizona Medical Association to provide medical education for physicians.
- The Arizona Alliance for Community Health Centers designated the 2025 Arizona Immunization Conference educational activity for a maximum of 11 hours AMA PRA Category 1 Credits Physicians should only claim credit commensurate with the extent of their participation in the activity.
- The Arizona Pharmacy Association is accredited by the Accreditation Council for Pharmacy Education (ACPE) as a provider of continuing pharmacy education.

Objectives of This Session



We will explore the positive impacts of mobile health clinics in communities, focusing on three key areas:



The barriers to healthcare faced by vulnerable populations like the elderly, rural residents, and low-income individuals, and how mobile clinics can bridge these gaps.



Evaluating how mobile clinics can contribute to improved health outcomes by early detection of health issues, improving vaccine rates, and promoting healthy behaviors.



Learning about the range of services offered by mobile clinics.

Bird's Eye Medical Background

- Medical Mobile Operation
- Established In January 2021
- Partnership
- Mobilized Resources
- Collaboration
- Continued Mission



Recognizing the Barriers to Healthcare

- Mobile Health Clinic
- Expanded our Services



Vulnerable Populations

- Vulnerable Populations
 - Elderly
 - Rural Residents
 - Low Income
- Barriers
 - Geographical Isolation
 - Lack of Transportation
 - Low Socioeconomic Status
 - Insufficient Health Insurance Coverage
 - Trust



Mobile Clinics as a Bridge

- Bridging Gaps
 - Travel to Community
 - Set up Operations in Different Settings
- Positive Effects
 - Access
 - Connecting to Care
 - Building Trust



Providing Access

- Equitable Healthcare System
- Builds Trust
- Encourages Regular Health Checks
- Fosters a Healthier Lifestyle



Providing Connection

- Connecting Patients
- Continuity of Care
- Comprehensive Care
- Consistent Care



Community Trust

- Demonstrated Commitment
- Community-Driven Approach
- Staffing and Cultural Competency
- Familiarity and Repeated Visits
- Building Relationships

Mobile Health Clinics Can Offer A Range of Services



Basic Primary Care



Preventive Screenings



Vaccinations



Chronic Disease Management



Health Education



Improved Health Outcomes through Mobile Clinics

- Early Detection and Preventive Care
- Prescreening and Vaccines
- Regular Screen
- Mpox Outbreak



Vaccinations

- COVID-19 Pandemic
- Vaccination sites
- Childhood Vaccines
- Outreach

WA DOH Care-A-Van Program Data



Care @ Van
Caravana de Salud

HEALTH IN MOTION



Care-a-Van Metrics Since Inception 6/12/21-12/31/24

✓ **3744**

Total requests received for services

✓ **2684**

Events supported

✓ **61174**

COVID-19 vaccine doses Administered (Adult and Pediatric)

✓ **7969**

Flu vaccine doses Administered (Adult and Pediatric)

✓ **46%**

COVID-19 vaccine clinics serving over 50% BIPOC

✓ **75%**

Clinics in areas with Moderate to High SVI (7+)

✓ **26%**

Clinics in rural areas

✓ **63%**

Clinics in the West

✓ **11065**

Total number of Childhood vaccines administered

✓ **804**

Total number of MPOX vaccines administered

✓ **1118**

Total number of Blood Pressure Screenings

✓ **37%**

Clinics in the East

✓ **1170**

Total number of Blood Glucose Screenings

✓ **1150**

Total number of Naloxone Kits Distributed

The Future of Mobile Health Clinics

- The future of mobile health clinics lies in their continued ability to reduce healthcare barriers and provide services that prevent major interventions in the future.
- Technology - Telehealth

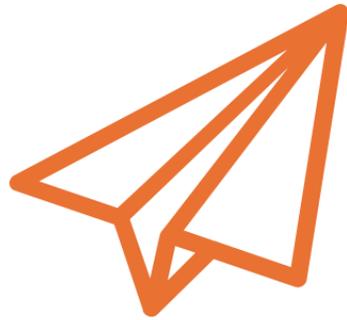


Conclusion

Transformative
force in public
health

Mobile Clinic
Evolving

QUESTIONS?



Email:
marshall@birdseyemedical.com



Phone:
360-688-7044



Claim your Continuing Education Credit

Event Evaluation - April 15, 2025 -
Session 3 Breakouts - Making
Mobile Immunization



Scan this QR code

Claim your CE credits for physicians, nurses, CHES, MCHES, and non-Accredited Certificates of Attendance from the Arizona Alliance for Community Health Centers

Pharmacy CEs pick up your QR code at the registration desk to Claim your CEs!

