



AZPHA
Arizona Public Health Association

2023 Annual Conference

95th

Presented in association with the
All of Us Research Program

Thursday, February 23, 2023
8:30 am - 5:00 pm

Desert Willow Conference Center
4340 E. Cotton Center Blvd.
Phoenix, AZ 85040

ADDRESSING HEALTH DISPARITIES:

Building Infrastructure and
Engaging the Next Generation
of Public Health Leaders



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RESEARCH PROGRAM

The *All of Us* Research Program, from the National Institutes of Health, is building one of the largest biomedical data resources of its kind. The *All of Us* Research Hub stores health data from a diverse group of participants from across the United States.

For more information please see their website at:

www.researchallofus.org



AZPHA
Arizona Public Health Association

www.AZPHA.org

700 E. Jefferson St., Suite 100
Phoenix, AZ 85034

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for graciously providing Scholarships for Attendees

Scholarships are supported by funds made available from the Centers for Disease Control and Prevention, Center for State, Tribal, Local and Territorial Support, under OT21-2103.

The contents of this document are those of the authors and do not necessarily represent the official position of or endorsement by the Centers for Disease Control and Prevention.

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THANK YOU
to all attendees joining us at the
2023 95th Annual Conference

A Public Health and Sanitary Conference was held at the University of Arizona in April 1928 to bring together officials and workers interested in community health and welfare.

Nearly 100 years later we continue on in this endeavor, and thank you for joining us!

700 E. Jefferson St., Suite 100, Phoenix, AZ 85034



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AZPHA is a 501(c)(3) and is supported through its memberships, programs and generous tax-deductible contributions.

Thank you in advance for your support!

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MORNING AGENDA

8:00 – 8:45 AM	Registration / Networking Opportunity	
8:45 – 9:15 AM	Morning Welcome and Introduction	
	<i>Speakers</i>	<p>Will Humble Executive Director Arizona Public Health Association</p> <p>Kelli Donley Williams President Arizona Public Health Association</p> <p>Acknowledging Our History / Indigenous Land Acknowledgement</p> <p>Moment of Silence for Public Health Champions Lost</p>
	9:15 – 9:30 AM	Title Sponsor Address – All of Us Research Program
	<i>Speaker</i>	<p>LeeAnn Martinez Executive Director All of Us Research Program</p>
	9:30 – 10:00 AM	Morning Featured Speakers
	<i>Speakers</i>	<p>Dr. Theresa Cullen Director Arizona Department of Health Services (Invited)</p> <p>Zaida Dedolph Picoro Health Policy Advisor to Governor Katie Hobbs</p> <p>Carmen Heredia Director Arizona Health Care Cost Containment System</p>
	10:00 – 10:30 AM	Break and Networking Opportunity
	10:30 – 11:30 AM	Morning Breakout Sessions
<i>Morning Session</i>	<i>Theme</i>	Rural Health and Health Literacy/Disparities
1	<i>Titles</i>	<p>Centering Health Literacy: An Approach to Health Equity</p> <p>AZCOVIDTXT to AZHEALTHTXT, A Community Needs Assessment for an Informational Texting Platform for Rural Arizona</p>
	<i>Primary Presenters</i>	<p>Georgia Weiss-Elliott Arizona Prevention Research Center, Participatory Evaluation Institute</p> <p>Maiya G. Block Ngaybe AZHEALTHTXT</p>
	<i>Summaries</i>	<p>This presentation will cover health literacy tools created and used by the Yuma County Public Health Services District to address health disparities and misinformation amongst farmworkers and Latino communities in the wake of the COVID-19 pandemic.</p> <p>AZHEALTHTXT is a bilingual, information sharing platform that allows for the dissemination of expert-curated health information tailored to the unique needs of rural healthcare providers. This presentation shows how the system informed a community needs assessment and future project plans.</p>
<i>Morning Session</i>	<i>Theme</i>	COVID-19, Health Disparities and Climate Health
2	<i>Title</i>	COVID Lessons Learned for Climate-driven Disaster Preparedness
	<i>Primary Presenter</i>	<p>Mona Arora University of Arizona College of Public Health</p>
	<i>Summary</i>	This session illustrates the parallels between COVID and climate-driven disasters such as heat waves and flooding and provides lessons learned, identified by a multi-sectoral group of participants during a workshop organized by the University of Arizona in November 2022.

<i>Morning Session</i>	<i>Theme</i>	COVID-19 Impact, Assessment, and Community Resiliency	
3	<i>Title</i>	Your Health. Your Community. Your Voice. Mobilize for Maricopa County Public Health's 2023 Community Health Needs Assessment	
	<i>Primary Presenter</i>	<p>Annie Daymude Maricopa County Public Health Department</p>	
	<i>Summary</i>	This presentation will: 1) provide insight on the Community Health Needs Assessment (CHNA) framework, lessons learned, and outcomes from the past data collection cycle, 2) share upcoming goals to gather representative survey data, and 3) invite session participants to get involved in the next CHNA.	
<i>Morning Session</i>	<i>Theme</i>	Workforce Development to Address Health Disparities	
4	<i>Titles</i>	Project ECHO: Increasing the Capacity of the Current Health Workforce to Effectively Treat Victims of Human Trafficking	Street Medicine Phoenix: There Is No "I" In "Student Team"
	<i>Primary Presenters</i>	<p>Adrienne Madhavpeddi Arizona State University</p>	<p>Catherine Miller University of Arizona</p>
	<i>Summaries</i>	This presentation will discuss the Project Extension for Community Healthcare Outcomes (ECHO) model, how it was implemented within the Human Trafficking ECHO program, program outcomes, and how the model can be adapted across a variety of public health topics.	This presentation examines the issue-specific student teams of UA Street Medicine Phoenix Overdose Prevention Team, Menstrual Health Team, and Optometry Team, and their outputs in the community. These teams were developed based on community need, and they emphasize the power of specificity and collaboration on a community-wide basis and individual level.
<i>Morning Session</i>	<i>Theme</i>	Mobilizing Youth to Inform Public Health and Address Health Disparities	
5	<i>Title</i>	Maricopa County Public Health Youth Advisory Council	
	<i>Primary Presenter</i>	<p>Vanessa Eugenio Maricopa County Department of Public Health</p>	
	<i>Summary</i>	Maricopa County Youth Advisory Council (YAC) is made up of 24 diverse youth ages 14-18 from across Maricopa County. This council's goal is to allow the participants to help better inform public health programming with internal and external partners. This presentation covers the nuts and bolts of implementing a successful YAC.	
<i>Morning Session</i>	<i>Theme</i>	Clinical Innovations to Health Crisis	
6	<i>Titles</i>	Improving Indoor Air Quality in Arizona Schools for COVID-19 and Beyond	Public Health Response to the First Locally Acquired Dengue Virus Infection in Maricopa County
	<i>Primary Presenters</i>	<p>Megan Jehn Arizona State University</p>	<p>Dr. Nick Stabb Medical Epidemiologist, Disease Control Division at Maricopa County Department of Public Health</p>
	<i>Summaries</i>	In this presentation, we will provide an overview of IAQ technologies and their effectiveness for use in school settings including: 1) K-12 school partnerships to build DIY air filtrations boxes (Corsi-Rosenthal) cubes; 2) lesson plans and resources to support schools and community organizations in adopting clean air initiatives; and 3) a public library partnership where citizen scientists can check out air quality monitoring equipment.	This presentation will describe last year and the coming year's response for the next mosquito season with a focus on Dengue virus surveillance including ICS activation and MCESD-VC and retrospective investigations.

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Ensuring communities are healthy takes all of us, from the individual care level to the policy level. Vitalyst celebrates the public health professionals who work to improve the well-being of Arizona communities.

Regardless of the challenges we face, every member of our public health team is crucial.

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Are you interested in standardizing your survey data collection efforts? seeing what measures others are using?



Join your fellow Arizona data collectors to discuss what the **Arizona Chapter of the LHD Academy of Science** is doing to create a library of those measures and how you can be part of it.

Join us in the **Ocotillo room** during the lunch hour to learn more.

We look forward to seeing you there!



The National Association of Local Health Department Data Collectors

LUNCH AGENDA

11:30 AM - 12:30 PM	Break and Lunch Transition
12:00 - 12:30 PM	Lunch and Networking
11:30 AM - 12:30 PM	LHD Academy of Science Group Attendees - Lunch Discussion of Data Sharing

MID-DAY AGENDA

12:30 - 1:30 PM	Mid-Day Panel
<i>Moderator</i>	Kelli Donley Williams <i>President Arizona Public Health Association</i>
<i>Title</i>	Developing Meaningful Partnerships to Promote an Indigenous Public Health Workforce
<i>Primary Presenter</i>	Kelly McCue <i>Northern Arizona University</i>
<i>Summary</i>	This presentation will foster skills to identify, build, and sustain partnerships to improve the cultural diversity and practical skills of the public health workforce. Presenters will discuss experiences that highlight inter-agency partnerships and map how to facilitate and sustain partnerships including positionality, cultural humility, power dynamics, and self-reflection.
<i>Title</i>	Workforce Capacity: Scaling up for the Next Fight in Arizona
<i>Primary Presenter</i>	Dr. Bryna Koch <i>University of Arizona Center for Rural Health</i>
<i>Summary</i>	This session will review the challenges facing the public health and healthcare systems as the COVID pandemic evolves and the need for maintaining public health routine operations as pre-pandemic levels intensifies.
<i>Title</i>	Empowering and Sustaining the Public Health Workforce through Workforce Development and Addressing Disparities
<i>Primary Presenter</i>	Alexandra Rivera <i>Cochise County Health & Social Services</i>
<i>Summary</i>	Our presentation will cover the basics of what our work with the Western Region Public Health Training Center has resulted in getting to understand our workforce's needs and wants during a pandemic, and our public health emergency needs and how to better incorporate them into our workforce.

1:30 - 2:00 PM **Break and Transition**

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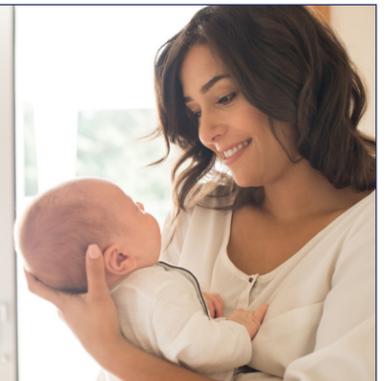
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AFTERNOON AGENDA

2:00 – 3:00 PM		Afternoon Breakout Sessions	
Afternoon Session 1 Room Cottonwood	Theme	Rural Health and Health Literacy / Disparities	
	Titles	Centering Health Literacy: An Approach to Health Equity	AZCOVIDTXT to AZHEALTHTXT, A Community Needs Assessment for an Informational Texting Platform for Rural Arizona
	Primary Presenters	Georgia Weiss-Elliott <i>Arizona Prevention Research Center, Participatory Evaluation Institute</i>	Maiya G. Block Ngaybe <i>AZHEALTHTXT</i>
	Summaries	This presentation will cover health literacy tools created and used by the Yuma County Public Health Services District to address health disparities and misinformation amongst farmworkers and Latino communities in the wake of the COVID-19 pandemic.	AZHEALTHTXT is a bilingual, information sharing platform that allows for the dissemination of expert-curated health information tailored to the unique needs of rural healthcare providers. This presentation shows how the system informed a community needs assessment and future project plans.
Afternoon Session 2 Room Brittlebush	Theme	Yavapai Health	
	Titles	Yavapai Pride in Our Health: The Importance of Connecting LGBTQ+ Community to Culturally Competent Care	My Patient Is LGBTQ+: How Can I Provide Whole Person Care?
	Primary Presenters	Sierra Cottle <i>Health Educator</i>	Scott Howell <i>Director of Public Health Dentistry & Teledentistry A.T. Still University</i>
	Summaries	This presentation gives participants the language needed to work with LGBTQ+ populations and provides important tips for allyship. Participants will also learn about the data collected through the Yavapai LGBTQ+ Healthcare Access Survey and the inequities within the healthcare system that hinder LGBTQ+ access to care.	This session will provide clinicians with the knowledge and vocabulary they need to positively interact with LGBTQ+ patients. A review of common medical findings seen among LGBTQ+ populations will also be discussed.
Afternoon Session 3 Room Ocotillo	Theme	Infrastructure and Leadership	
	Titles	Succession Planning in Public Health: What is it? Why do it? How do you do it?	Leadership Does Not Equal Being in a Leadership Role
	Primary Presenters	Alicia M. Thompson <i>Cochise County Health & Social Services</i>	Alicia M. Thompson <i>Cochise County Health & Social Services</i>
	Summaries	How does someone prepare for being a county health officer? What foundation does someone need to have to be successful in the role? Who is responsible for ensuring opportunities are made available to future candidates for the position? In this workshop attendees will work through a few thought-provoking exercises to prepare themselves or others to be ready when an opportunity presents itself.	In this workshop we will discuss concepts from top leadership experts on the difference between being a leader and being in a leadership role. We will identify ways to build leadership skills even when you aren't the leader and identify ways you can become a "good" leader and demonstrate those skills (regardless of the leader above you).

Afternoon Session 4 Room Larkspur	Theme	Addressing Health Disparities through Outreach and Partnership	
	Title	Rethinking Resilience: COVID-19, Mpox and Beyond	
	Primary Presenter	Jessie Barbosa <i>Arizona Department of Health Services (ADHS)</i>	
	Summary	This session will highlight real-life lessons learned by the ADHS Office of Health Equity on systemic inequities that continue to present barriers within the public health system. Attendees will walk away with practical knowledge and tools, which they can incorporate within their own programmatic infrastructure.	
Afternoon Session 5 Room Chia	Theme	Workforce Development to Address Health Disparities	
	Titles	Project ECHO: Increasing the Capacity of the Current Health Workforce to Effectively Treat Victims of Human Trafficking	Street Medicine Phoenix: There Is No "I" In "Student Team"
	Primary Presenters	Adrienne Madhavpeddi <i>Arizona State University</i>	Catherine Miller <i>University of Arizona</i>
	Summaries	This presentation will discuss the Project Extension for Community Healthcare Outcomes (ECHO) model, how it was implemented within the Human Trafficking ECHO program, program outcomes, and how the model can be adapted across a variety of public health topics.	This presentation examines the issue-specific student teams of UA Street Medicine Phoenix Overdose Prevention Team, Menstrual Health Team, and Optometry Team, and their outputs in the community. These teams were developed based on community need, and they emphasize the power of specificity and collaboration on a community-wide basis and individual level.
Afternoon Session 6 Room Golden Poppy	Theme	Clinical Innovations to Health Crisis	
	Title	Integration of Safety and Recovery Considerations When Preparing for Reaccreditation and Strategic Planning	
	Primary Presenter	Gemma Kone <i>Pima County</i>	
	Summary	This session will focus on integration of recovery considerations when preparing for Reaccreditation and the Strategic Plan. We will present strategies to systematically manage two reaccreditation processes while aligning these considerations with the Strategic Plan.	
3:00 – 3:15 PM		Break and Transition	
3:15 – 4:15 PM		Closing	
	Speaker	Will Humble <i>Executive Director Arizona Public Health Association</i>	
	Moderator	Bob England, MD <i>Executive Director Arizona Partnership for Immunizations</i>	
Health Officer Panelists			
		Alicia M. Thompson, DrPH, LMSW <i>Health Director/Registrar Cochise County Health & Social Services</i>	Janelle Linn <i>Director Navajo County Public Health Services District</i>
		Dr. Marcy Flanagan <i>Executive Director Maricopa County Department of Public Health</i>	Diana Gomez <i>Director Yuma County Public Health Service District</i>
Questions from the Audience			

POSTER PRESENTATIONS

Title	Educating Healthcare Providers about Health Risks Related to Military Service
Primary Presenter	Cheryl K. Schmidt, PhD, RN, CNE, ANEF, FAAN <i>Clinical Professor, Arizona State University Edson College of Nursing and Health Innovation</i>
Overview	The American Academy of Nursing launched a campaign called <i>Have You Ever Served</i> to educate health professionals and military veterans about the health risks they may face related to their military service. These include radiation, Agent Orange, water contamination, Hepatitis C, exposure to burn pits, Gulf War Syndrome, depleted uranium, and infectious diseases. Those who served in the military may also face a higher risk of post-traumatic stress, military sexual trauma, blast concussions/traumatic brain injury, and suicide. This poster will explore the signs and symptoms of these risks, and provide resources to assist veterans in obtaining the help that they need.
Title	Accessing Advance Care Planning
Primary Presenter	Megan Trosko <i>Arizona Hospital and Healthcare Association - Director of Care Improvement</i>
Overview	At the Arizona Hospital and Healthcare Association we are currently working with the Arizona Center for Rural Health on a grant-funded project focused on improving health equity in our Arizona rural communities. The goal of our project is to create and/or adapt accessible and culturally appropriate learning materials for use in educating underserved populations about advance care planning. COVID highlighted some of the underserved populations in our rural communities. Our work focuses on these communities which include the elderly and those with chronic health conditions who are experiencing acute and long-term effects of COVID-19, who may be at high risk for COVID-19 complications, morbidity, and mortality, and/or may have low health literacy levels including individuals with intellectual and developmental disabilities (IDD). The work also focuses on rural Latinx, Tribal, and LGBTQ+ communities who may have experienced health disparities due to COVID-19.
Title	Building Capacity within Tribal Community Health Representative (CHR) Programs in Arizona
Primary Presenter	Shealee Gartner <i>Arizona Advisory Council on Indian Health Care - Training Officer</i>
Overview	This poster will discuss the foundation that the Arizona Advisory Council on Indian Health Care (AACIHC) and Tribes in Arizona created to support Community Health Representatives (CHR). The poster will share information on how the AACIHC is supporting and enhancing Tribal CHRs through the Centers for Disease Control and Prevention Community Health Workers for COVID Response and Resilient Communities (CDC-CCR) grant. Through InterGovernmental Agreements with 5 Tribal CHR programs they are focusing on Training, Engaging, and Deploying CHRs to stop the spread of COVID-19, and move toward health equity.
Title	Improving Indoor Air Quality in Arizona Schools: A Middle School Student-Led Initiative to Study, Design and Build DIY Air Cleaner
Primary Presenter	Kaitlyn Takeno <i>Arizona State University</i>
Overview	This poster will highlight a student-led STEM initiative to assess indoor air quality at their school and develop a solution to improve indoor air quality in a real world, public elementary school setting. This safe, effective, cost-efficient hands-on STEM project helps students learn about engineering, math, and social justice, while empowering them to make a difference in the health of their community.
Title	Quality Improvement Collaborative to Integrate Behavioral Health and Physical Health in Arizona: Participant Evaluation
Primary Presenter	Mohammad Ismail Zubair <i>Arizona State University, Research Assistant</i>
Overview	This presentation summarizes a statewide five-year program (2017-2022) offered by the Arizona Health Care Cost Containment System (AHCCCS) to achieve more equitable care for underserved populations. We describe how a Quality Improvement Collaborative (QIC) can be used to improve population health and advance health equity.

POSTER PRESENTATIONS

Title	Exploring Undergraduate Public Health Service – Learning Experiences During the COVID-19 Epidemic: A Mixed-Methods Study
Primary Presenter	Camila Tompkins <i>Arizona State University Graduate Student</i>
Overview	This poster covers a public service-learning program at Arizona State University during the COVID-19 epidemic. Undergraduate students who enrolled or volunteered to participate in a public health service-learning experience acted as case investigators during the fall, spring, and/or summer semesters in 2020-2021. A knowledge, attitude, and behavior survey was done at the beginning and end of each semester. Students were also invited to participate in an interview describing their challenges and highlights as a case investigator. This mixed-methods study highlights the importance of emotional support and the changes observed in both knowledge and attitudes.
Title	Characterization of Maternal and Neonatal Opioid Dependence in Arizona
Primary Presenter	Ryann Whealy <i>Northern Arizona University</i>
Overview	Analysis of statewide hospital discharge data revealed that maternal and neonatal opioid dependence increased by approximately 350% and 150% from 2010-2017 respectively. Subgroup analyses indicated that dependent mothers and infants were disproportionately socioeconomically disadvantaged, non-Hispanic White, and geographically clustered throughout Arizona. Additionally, affected mothers were more likely to be single, and multiple communicable conditions were strong predictors of dependence in infants. Current results can be used to direct intervention planning, and future directions include further elucidating relationships between opioid dependence and co-morbid conditions.

NOTES

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RESEARCH PROGRAM



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