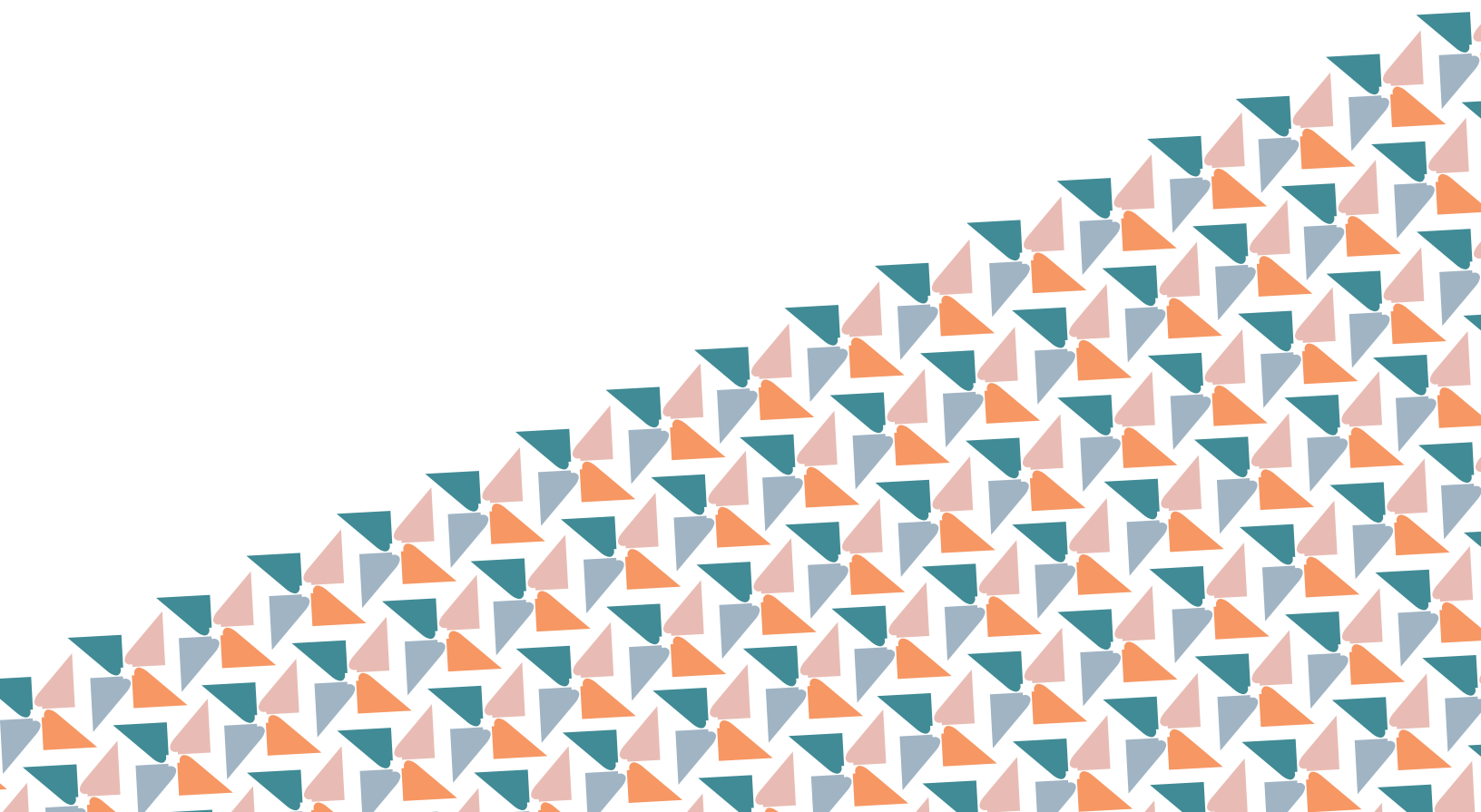




KANSAS PUBLIC HEALTH ASSOCIATION
CELEBRATING OUR 100TH ANNIVERSARY

2021 KPHA CONFERENCE

Strengthening Social Connectedness



ABOUT

The 2021 KPHA Conference theme is Strengthening Social Connectedness. Keynote presentations will focus on the strengthening of public health practitioners and social connectedness practices. Conference sessions will serve as a forum to exchange best practices and share knowledge about existing and emerging public health issues. Participants will gain valuable professional development that improves public health at a local, state, regional, and national level. KPHA members will have the opportunity to look ahead, network and explore current and future public health challenges.

As always, the conference will be a time to honor the work of our peers across the state and also learn from each other through breakout sessions and posters. KPHA turned 100 years old in 2020, and this conference will be a time to celebrate that belated anniversary.

Conference Objectives:

- Demonstrate awareness of recent state and national initiatives that aim to improving health outcomes in Kansas and its diverse populations.
- Examine social connectedness practices to improve the health of all Kansans.
- Develop a plan for using lessons learned from the COVID pandemic to apply to future work.
- Highlight the work of Kansas Public Health Association members.

AGENDA AT A GLANCE

TUESDAY	8:30 to 9:30 a.m.	Opening Keynote Panel: <i>Thriving Through and Post Pandemic - Leveraging Lessons Learned</i>
	9:30 to 10 a.m.	Vendors & Poster Sessions
	10 to 11 a.m.	Breakout Sessions
	11 to 11:30 a.m.	Vendors & Poster Sessions
	11:30 a.m. to 12:30 p.m.	Keynote: <i>Dr. Anthony Iton</i>
WEDNESDAY	8:30 to 9:30 a.m.	Keynote: <i>Dr. Kaye Bender</i>
	9:30 to 10 a.m.	Vendors & Poster Sessions
	10 to 11 a.m.	Breakout Sessions
	11 to 11:30 a.m.	Vendors & Poster Sessions
	11:30 a.m. to 12:30 p.m.	KPHA Annual Meeting & Updates
	1 to 5 p.m.	MINK Affiliate Session
THURSDAY	8:30 to 9:30 a.m.	Awards & 100-year Recognition Ceremony
	9:30 to 10 a.m.	Break
	10 to 11 a.m.	Breakout Sessions
	11 to 11:30 a.m.	Break
	11:30 a.m. to 12:30 p.m.	Closing Keynote: <i>Paul Shirley</i>

PLANNING COMMITTEE

Sonja Armbruster, MA (Conference Co-Chair),
Wichita State University
Angela Bedell, KPHA Administrative team
Daniel Craig, MS, Tammy Walker Cancer Center
Ruaa Hassaballa-Muhammad, MPH, Lawrence-Douglas County Public Health
Charlie Hunt, MPH, Johnson County Department of Health and Environment

Allison Koonce, LMH Health
Denise Schuele (Conference Co-Chair), Patterson Family Foundation
Brandon Skidmore, Sunflower Foundation
Christi Wells, Oral Health Kansas, Inc.
Emily Whalen, KPHA Administrative team

KEYNOTE SPEAKERS



KAYE BENDER, PhD, RN, FAAN
APHA President-Elect

Kaye Bender is an independent public health, organizational, and education consultant and strategist and the owner of Kaye Bender Consulting, LLC. She was appointed as the Executive Director of the Mississippi Public Health Association in May 2020. She was the President and CEO of the Public Health Accreditation Board from 2009-2019. She was the Dean of the University of Mississippi Medical Center School of Nursing for 6 years immediately before PHAB. Prior to that, she worked in local public health for several years in Mississippi and was the Deputy State Health Officer for the Mississippi Department of Health for 12 years. She chaired the Exploring Accreditation Steering Committee, the precursor study for the establishment of the Public Health Accreditation Board.

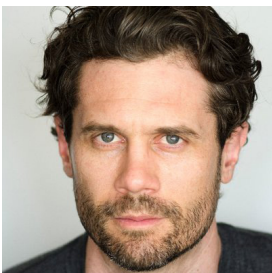
She is a board member of the National Board of Public Health Examiners; the Public Health Foundation; and the MS Public Health Institute. She is an active member of the American Academy of Nursing and served on its board from 2016-2019. She has numerous publications and presentations related to governmental public health infrastructure improvement.



ANTHONY ITON, MD, JD, MPH
Senior Vice President of Building Healthy Communities for The California Endowment

Anthony Iton is Senior Vice President for Programs & Partnerships at The California Endowment, a private, statewide health foundation whose mission is to expand access to affordable, quality health care for under-served individuals and communities, and to promote fundamental improvements in the health status of all Californians.

The Programs & Partnerships Department is responsible for the development and execution of The California Endowment's strategic plan, with input and guidance from the Board of Directors and Executive Team, to help achieve racial equity in health in California. They achieve this through team-based learning, visioning, strategic planning, and strategic grant making.



PAUL SHIRLEY
Former Professional Basketball Player, Author and Host of The Process Podcast

Paul Shirley is a former professional basketball player and author whose theories about habits, rituals, and routines underpin *The Process*. A native of Kansas, Paul is the author of several books and the host of *The Process Podcast*. Paul will be inspiring us to learn from failure.

PANEL DISCUSSION FEATURING:

KAYLA SAVAGE, *Community Development Division Director, Kansas Department of Commerce*

DR. ANTHONY LEWIS, *Superintendent, USD 497*

BOB TRYANSKI, *Director of Behavioral Health Projects, Douglas County, KS*

TERESA MILLER, *President and CEO, Kansas Health Foundation*

Moderator: **Brandon Skidmore**, *President of KPHA*

TUESDAY, SEPTEMBER 21

8:30 - 9:30 a.m.

OPENING KEYNOTE PANEL: *Thriving Through and Post Pandemic - Leveraging Lessons Learned*

Panelists:

Kayla Savage, Community Development Division Director, Kansas Department of Commerce

Dr. Anthony Lewis, Superintendent, USD 497

Bob Tryanski, Director of Behavioral Health Projects, Douglas County, KS

Teresa Miller, President and CEO, Kansas Health Foundation

Moderator: *Brandon Skidmore, President of KPHA*

9:30 - 10 a.m.

VENDORS & POSTER SESSIONS

10 - 11 a.m.

BREAKOUT SESSIONS

Social Isolation and Loneliness Among People with Disabilities: Findings from the National Survey on Health and Disability

Social connectedness is an important public health issue. Longitudinal findings from the National Survey on Health and Disability (NSHD, n=1600) regarding feelings of social isolation and loneliness, both for adults with disabilities nationally and in Kansas, will be presented. This session will help inform public health professionals, service providers and others about the personal factors affecting social connectedness among people with various disabilities and chronic health conditions and what can be done to mitigate feelings of isolation and loneliness for this population.

Noelle Kurth, MS, Research Associate, University of Kansas Institute for Health & Disability; Jean Hall, PhD, Research Professor, University of Kansas; & Kelsey Goddard, PhD, Research Associate, University of Kansas Research and Training Center on Independent Living

Keeping Up to Speed with the Kansas Legislature

As the last 18 months have taught us all, because legislative decisions directly impact public health more than ever before. In this session, catch a short recap of the 2021 Kansas legislative session and what's on the horizon for 2022 for health policy issues; discover why tracking the legislature matters today; discuss tools and sources to stay aware of legislative proceedings; and ask questions. You'll walk away equipped with knowledge, tools, terminology, and hopefully, curiosity to pay attention to the 2022 legislative session.

Heather Braum, MLS, Health Policy Advisor, Kansas Action for Children

Coming Together for Community Health Worker Training, Support and Success: The Time is Now!

Kansas has created a partnership model for innovative CHW training, support and professional development. At the center of the model is the multi-sector Kansas CHW Coalition that is training, providing practica/service learning, and advocating for CHW networks in rural and metro areas. As the CHW workforce grows, many partners have taken on valuable roles in its development. This workshop highlights innovations leading to growth of CHWs for all Kansans. Learn about the nationally recognized CHWs in Kansas.

Elaine Johannes, PhD, KHF Distinguished Professor in Community Health and Extension Specialist, K-State Research and Extension; Barb Wiman, R.N., President, B.E Education Group; Alissa Rankin, MPH, CHES, Kansas CHW Coalition Coordinator, Center for Public Health Initiatives, Center for Community Engagement, Wichita State University; & Diana Lady, B.A., Lead Health Promoter, Kansas Statewide Farmworker Health Program

Culturally Congruent Care: Building a Diverse Lactation Support Workforce

Interested in a more equitable future for families in Kansas? We are too! Learn how the Kansas Breastfeeding Coalition (KBC), along with partners, is building a more diverse lactation support workforce. The KBC is investing in interested Black, Indigenous, and people of color (BIPOC) individuals to provide culturally congruent lactation support along the continuum of care from peer to professional clinician. If racial inequities in breastfeeding rates are not acceptable to you, join this session for practical ideas that will make a difference in the lives of all Kansans.

Brenda Bandy, IBCLC, Co-Executive Director, Kansas Breastfeeding Coalition & Sapphire Garcia-Lies, Doula, Clinical Training Program Coordinator, Kansas Breastfeeding Coalition

11 - 11:30 a.m.

VENDORS & POSTER SESSIONS

11:30 a.m. - 12:30 p.m.

KEYNOTE: *Dr. Anthony Iton*

WEDNESDAY, SEPTEMBER 22

8:30 - 9:30 a.m.

KEYNOTE: *Dr. Kaye Bender*

9:30 - 10 a.m.

VENDORS & POSTER SESSIONS

10 - 11 a.m.

BREAKOUT SESSIONS

Suicide in Frontier Kansas: Challenges and Opportunities on the Plains

Frontier counties, the least densely populated and most remote areas in Kansas, face unique challenges with a high overall suicide rate and an elevated proportion of suicide by discharge of firearms. This presentation will walk through how suicide rates have changed over the past two decades in Kansas, with a close look at differences by rurality. Existing structures, funding and approaches to suicide prevention in Kansas will be discussed. Finally, opportunities for rural-specific prevention policies and programs will be described.

Wyatt Beckman, MPH, CHES, Analyst, Kansas Health Institute

Using Social Connectedness to Improve Community Resilience in Our Communities

This session will introduce the concept of community resilience and explore the importance it plays in our communities' abilities to withstand the impacts of a public health emergency. The presentation will focus on social connectedness as a core component of community resilience, and will demonstrate the connection between community resilience, public health preparedness, and public health 3.0. Participants will learn about examples of how social connectedness can be used to improve resilience and will be encouraged to think about ways to improve resilience in their own communities.

Stephen Maheux, MPH, Preparedness Program Manager, Johnson County Department of Health and Environment

Unmasking the COVID-19 Policy Landscape: Leveraging Data for Research

The COVID-19 pandemic poses policy challenges to leaders at all levels of government. As the Kansas policy landscape has shifted, the ultimate authority to impose restrictions and orders, such as mask mandates, resides with counties. This session will highlight the variety of approaches taken across the state, discuss published research on the impact of mask mandates in Kansas and the importance of leveraging historical data for research and policymaking as the pandemic extends into its second year.

Hina Shah, MPH, Senior Analyst, Kansas Health Institute & Carlos Zambrana, PHD, Associate Researcher, University of Kansas Institute for Policy & Social Research

11 - 11:30 a.m.

VENDORS & POSTER SESSIONS

11:30 a.m. - 12:30 p.m.

KPHA ANNUAL MEETING & UPDATES

1 - 5 p.m.

MINK AFFILIATE SESSION - Lead by MINK

THURSDAY, SEPTEMBER 23

8:30 - 9:30 a.m.

AWARDS & 100-YEAR RECOGNITION CEREMONY

At this ceremony, two Samuel Crumbine Awards, two Special Service Awards, the Lougene Marsh Scholarship, and the President's Award will be presented. Two Poster Presentation winners will also be recognized. The session will wrap up with an 100-year recognition video and testimonials.

9:30 - 10 a.m.

BREAK

10 - 11 a.m.

BREAKOUT SESSIONS

Transforming the Kansas Community Mental Health System: On the Path to Implementation of Certified Community Behavioral Health Clinics

The Kansas mental health system is poised to implement the most significant system transformation since Mental Health Reform through implementation of the Certified Community Behavioral Health Clinic (CCBHC) model. CCBHCs are an integrated model of care, designed to address the suicide crisis, overdose deaths, barriers to timely access to mental health treatment, overburdened jail and emergency departments, and decades of funding cuts that have led to workforce shortages and providers struggling to meet the needs of their communities; all of which affect the Kansas mental health system.

Michelle Ponce, MPA, Associate Director, Association of Community Mental Health Centers of Kansas

What About Health? Implementing the Health Impact Checklist

As communities embark on a journey toward addressing determinants of health, health inequities and promoting policy changes, the Health Impact Checklist (HI-C) can be instrumental in supporting this work. The HI-C can bring information about equity consideration and positive and negative health impacts to the decision-making process for proposals, plans or policies that fall outside traditional public health issues, such as housing, transportation, and energy. Community leaders from Bourbon County, KS, and the Chickasaw Nation, OK will share their experience with implementing the HI-C.

Tatiana Lin, MA, Team Leader, Kansas Health Institute; Judy Goforth Parker, PhD, APRN, FACHE, Commissioner of Health Policy Chickasaw Nation, Chickasaw Nation & Jody Hoener, LBSW, MBA, President and CEO, Healthy Bourbon County Action Team

Understanding and Reducing Covid-19 Disparities

This session provides an analysis of the statistical risk indicators for higher susceptibility and poorer outcomes in the Covid-19 epidemic. It will demonstrate that underlying factors, neither race nor age by themselves, are the true causative factors and may be reversible. Participants will learn of objective measures of underlying risk of susceptibility in the case of exposure, both among the unvaccinated and for breakthrough infection in the vaccinated. Participants will be able to differentiate problems responsive to immediate action from those from requiring long-term change.

Irving Cohen, MD, MPH, FACPM, DFASAM, Board-Certified in Preventive Medicine & Public Health by American Board of Preventive Medicine, Director, Foundation for Prevention

Connecting Within and Between: Sustaining the Elder Spirit through Provider Resourcing and Communities of Practice

This session is an introductory workshop on resilience-building that will highlight opportunities for greater well-being in both the individual professional and the public health infrastructure. Facilitators will engage participants in contextual case discussion and re-connective practices that tap into our innate creativity and resourcefulness. Attention will be given to helping participants explore and implement meaningful, sustained change through personal resourcing and engagement with a community of practice.

Sheersty Stanton, MS, LMFT, Owner and Consultant, Glasswing Creative LLC & Jana Hinz, MS, LCMFT, LMAC, Owner and Licensed Clinical Marriage and Family Therapist, Architect Counseling Center

11 - 11:30 a.m.

BREAK

11:30 a.m. - 12:30 p.m.

KEYNOTE: Paul Shirley

The Only Way to Win is to Lose: How to Take Chances, Make Mistakes, and Re-Frame Failure

POSTER PRESENTATIONS

A Public Health Perspective on Addressing Weight Bias and Stigma in the Theater Arts

Weight bias and stigma have been linked to poorer health outcomes, while public health campaigns on body positivity have been created to counter this issue. The current study surveyed 150 theater professionals regarding their knowledge and experience about body positivity and weight discrimination in the theater industry. Results indicated that while the vast majority were familiar with the body positivity movement, fewer had experienced it in a theatrical setting, and many had experienced weight-related bias and discrimination in a theatrical setting. Implications for practice are discussed.

Lizzy Pegler, BA, Graduate Student, College of Fine Arts, WSU & Suzanne Hawley, PhD, MPH, LP, Professor, Dept. of Public Health Sciences, WSU

Assessing Stakeholder Similarities and Differences on Support of Policies that Facilitate Primary Care and Behavioral Health Integration in Kansas

This study examined the attitudes of politicians, state employees, health insurance representatives, and health advocates toward policies that facilitate integrated behavioral health through changes in reimbursement models.

Attendees will learn where stakeholder groups agreed and disagreed on various tenets of behavioral health care policy; the significance and effect sizes of these findings; and lessons learned from this study as it relates to public health, collaboration between different stakeholders and systems on improvements to behavioral health care, and student-led research projects.

Ngoc Vuong, BA in Spring 2022, Student, Wichita State University & Nikki Keene Woods, PhD, MPH, Associate Professor, Wichita State University

Cancer Incidence and Mortality among Children in Kansas

The presentation gives an overview of the cancer incidence and mortality among children in Kansas. It also shows the trend of cancer diagnosis and death among children in Kansas over the last 20 years, as well as the most commonly diagnosed types of cancer and causes of death from cancer.

Ahmed Ismail, MB BCH, PhD, Senior Epidemiologist, Kansas Department of Health and Environment

Community Champions: The Key to Successful Networks

Successful and sustainable implementation requires trust and shared accountability between cross-sector community partners. One way to foster such trust and accountability is when implementation is facilitated by local community champions. The Integrated Referral and Intake System (IRIS) approach provides community champions with the necessary knowledge and resources for impactful implementation, fostering a collaborative approach to meet families' needs. This poster provides a roadmap for understanding and utilizing the importance of community champions within community implementation.

Katherine Cantu Anguiano, MPH, CHES, Research Project Coordinator, Center for Public Partnerships and Research

COVID-19 Impact on Group Prenatal Education Outcomes

Due to the COVID-19 pandemic, Baby Talk prenatal education program shifted classes from in-person to virtual format. Results suggest positive improvements from baseline regarding knowledge and intentions, however improvements are less than seen for in-person classes, especially for developing a birth plan, safe sleep, and breastfeeding. In addition, participants reported less connection to other women or the instructor and less overall satisfaction with the classes, though most were still satisfied. Study suggests improvements are needed for these topics.

Alexa McGraw, DNP-S, Student, Wichita State University; Ashley Hervey, MEd, CRIBS Manager, KUSM-W Center for Research for Infant Birth and Survival; & Carolyn Ahlers-Schmidt, PhD, Director, KUSM-W Center for Research for Infant Birth and Survival

Dementia Friendly Manhattan: An Initiative of the Flint Hills Wellness Coalition

In this poster presentation, participants will learn about the effects of dementia on individuals and communities, as well as a public health response that promotes a culture of dignity, autonomy, and equity for all those affected by dementia.

Participants will learn about the Dementia Friendly Manhattan initiative that is currently underway through efforts of the Flint Hills Wellness Coalition and discover action steps to start becoming more dementia friendly in their own organizations.

Anna Biggins, RDN, Graduate Research Assistant, Flint Hills Wellness Coalition

Developing Cross-Sector Referral Networks to Address Social Determinants of Health in Southeast Kansas

Over the last four years, providers in the Southeast Kansas region have committed to an adaptive collaboration approach to support the utilization of the shared referral tool, IRIS, to address social determinants of health (SDoH). Through building and nurturing a network of cross-sector partners, successful connections to services increased, even during service disruptions to COVID-19. This poster contributes to the body of research to support community-level collaborative approaches to address SDoH and access to care and social services.

Katherine Cantu Anguiano, MPH, CHES, Research Project Coordinator, University of Kansas & Lindsay Galindo, Ed.S., Research Project Manager, University of Kansas

Disparities in Outcomes by Insurance Payer Groups for Women with Gestational Diabetes Mellitus

Gestational diabetes is one of the most common and fastest-growing pregnancy-related conditions, which makes it a major public health concern in the United States. This presentation will explain what gestational diabetes is and examine the potential disparities in health outcomes by insurance payer groups for Kansas women with gestational diabetes. The data analyzed will be for Kansas residents. This will provide insight into how health disparities between these insurance payer groups impact gestational diabetes health outcomes in Kansas.

Sarah Buie, Undergraduate Research Assistant, Wichita State University, Department of Public Health Sciences; Nikki Keene Woods, PhD, MPH, Associate Professor, Wichita State University, Department of Public Health Sciences; Umama Ali, BS, Graduate Research Assistant, Wichita State University, Barton School of Business; & Twyla Hill, PhD, MA, Professor of Sociology, Wichita State University, Department of Sociology

Early Hearing Detection and Intervention Program: Who is Lost to Follow-Up?

This presentation describes the Early Hearing Detection and Intervention Program in Kansas. Presenters will highlight the need for timely newborn hearing screening to prevent deficits in language, emotional development, and educational achievement. A small percentage of infants never return for follow-up screening and are thus, lost to follow-up (LFU). Screening data were analyzed to determine if any association exists between sociodemographic factors and the LFU population. Presenters will discuss identified associations between LFU and age, race/ethnicity, insurance coverage and education.

Shannon Lines, MPH, Senior Epidemiologist, KDHE; Sidney Rucker, BS, Student, Baker University; Drew Duncan, BA, Screening and Surveillance Unit Director, KDHE; Elizabeth Schardine, MA, Early Hearing Detection and Intervention Coordinator, KDHE; & Steven Corbett, PhD, Senior Chronic Disease Epidemiologist, KDHE

Health and Coping During the COVID-19 Pandemic: Implications for College Student Preparedness

One hundred and forty-two enrolled college education students from a Midwest university reported their pandemic-related behaviors and concerns. Results indicated that due to COVID-19 restrictions, students had more negative mental health symptoms as well as poorer diet, sleep, physical activity, and academic performance. Students also indicated the coping strategies that were most helpful for them. Reported concerns fell into the themes of education, safety, mental health, employment stability/finances, and uncertainty about the future. Implications to inform policy and procedure are discussed.

Suzanne Hawley, PhD, MPH, Professor, WSU & Nicole Rogers, PhD, Chair & Professor, WSU

Health Communication Preferences of New Mothers with a Tobacco Use History

About one in 10 women smoke during pregnancy. Ninety percent of women who smoked before pregnancy will relapse within one year of delivery. We sent a communication preferences survey to 60 new mothers with a history of smoking and found that most participants prefer text messaging for help with quitting. We will present our findings on communication preferences in greater detail and will discuss implications for the development of tailored telehealth solutions. These data will help to design effective cessation programs and will be crucial for bettering the health of mothers and infants.

Zoe Sullivan-Blum, MPH, Research Associate, University of Kansas Medical Center Department of Population Health; Taneisha S. Scheuermann, PhD, Assistant Professor, University of Kansas Medical Center Department of Population Health; Mugur Geana, MD, PhD, Associate Professor/Director, Center for Excellence in Health Communication to Underserved Populations, University of Kansas Department of Journalism; Kathryn I. Pollak, PhD, Professor, Duke University School of Medicine Department of Population Health Sciences; Edward F. Ellerbeck, MD, MPH, Chair/Professor/Director, Cancer Control and Population Health, KU Cancer Center/Director, Clinical and Translational Research Education Center, Frontiers CTSA, University of Kansas Medical Center Department of Population Health; Kimber P. Richter, PhD, MPH, Professor/Director, UkanQuit at KUMed Hospital Tobacco Treatment Service, University of Kansas Medical Center Department of Population Health; & Nikki L. Nollen, PhD, Professor, University of Kansas Medical Center Department of Population Health

How Healthy Are You? General Health Perceptions Among Cigarette Smokers in Kansas

We know that cigarette smoking can cause a host of health issues and lead to negative long-term health consequences. This led to questions: how healthy do adult cigarette smokers in Kansas perceive themselves to be? Especially compared to nonsmokers? Were there noticeable trends between the two groups? These questions and more are answered in this presentation as we review the results of our analysis of 2020 BRFSS survey data.

Tristi Bond, MPH, Community Health Promotion Epidemiologist, Kansas Department of Health and Environment

Improving Screening and Care Coordination for Perinatal Mood and Anxiety Disorders

With perinatal mood and anxiety disorder cases on the rise, a lack of consistent resources has left many Kansas women undiagnosed and without treatment. This presentation aims to increase awareness about screening practices for PMADs and provide information about untreated mood disorders' long-term effects. In addition, we will present best practice guidelines for reducing barriers to care - such as coordination of patient treatment, reimbursement challenges, and inconsistent screening practices - and methods for implementing universal screenings.

Ithar Hassaballa, MPH, Ph.D., Assistant Director, KU - Center for Public Partnerships and Research

Increasing Cultural Competency in Kansas Public Health Professionals: Evaluation of Online Training

An online course was developed to explain how diversity, disparities, and social determinants (3D's) apply public health work and the effective delivery of public health services. A total of 1,806 public health learner participants assessed self-perceived knowledge after completing the course. Almost all participants reported satisfaction with the training, increased knowledge, and perceived relevance to their work. Participants also qualitatively reported the diverse populations they most commonly worked with, which can inform the content of future training.

Suzanne Hawley, PhD, MPH, LP, Professor, Dept. of Public Health Sciences, WSU & Cristi Cain, BS, Director, Local Public Health Program & Accreditation Coordinator, KDHE

Kansas State Unintentional Drug Overdose Reporting System

This poster will provide an overview of Kansas overdose mortality data reported to the State Unintentional Drug Overdose Reporting System from 7/2019 - 6/2020.

Julia Baughman, BS, Opioid Overdose Prevention Coordinator, KDHE; Jennifer Donnelly, MPH, Senior Epidemiologist / Assistant Director, Kansas Board of Pharmacy; & Adrienne Hearrell, MPH, Opioid Overdose Program Manager, KDHE

Knowledge and Beliefs Regarding COVID-19

COVID-19 is a public health concern with increasing prevalence globally. In Kansas, this infectious disease affects every community. This presentation will describe knowledge and beliefs about SARS-CoV2 and COVID-19. The methods by which participants find their information will be examined. This will provide an insight as to which delivery methods educational efforts should focus on. Vaccine hesitancy, face mask data, and confidence in public health officials will also be examined.

Maryam Jesri, Student Researcher, Wichita State University & Nikki Keene Woods, PhD, MPH, Associate Professor, Wichita State University

Maternal Opioid-Related Diagnoses in Kansas, 2016-2020

The opioid prescription epidemic has impacted all age, race, sex, economic and social populations in the United States. It has even affected the most vulnerable population - pregnant women and their unborn children. Maternal opioid-related diagnoses (MODs), which include opioid dependence, opioid abuse, long-term use of opioid medications and unspecified opioid use, are associated with severe maternal complications, including mortality.

Jamie Kim, MPH, Maternal and Child Health Epidemiologist, Kansas Department of Health and Environment; Kelsee Torrez, MPA, Behavioral Health Consultant, Kansas Department of Health and Environment; & Jennifer Marsh, BS(c), Unit Director and Women/Maternal Health Consultant, Kansas Department of Health and Environment

One Health and Public Health Practitioners: An Examination of Public Health Contributions in Kansas

This poster will describe a series of interviews with public health practitioners in Kansas and their perceptions of One Health.

Cheyenne Brunkow, BS, Graduate Teaching Assistant, Kansas State University; Megan Eppler, MPH, Graduate Teaching Assistant, Kansas State University; & Ellyn Mulcahy, PhD, MPH, Associate Professor, Kansas State University

Physical Activity to Reduce Cardiometabolic Risk in Adults with Serious Mental Illness (PARCS Study): Feasibility and Enjoyment of a Mixed-Methods Clinical Trial with Peer Counseling Groups

The lives of adults with serious mental illness (SMI) are cut short by decades. Physical activity (PA) can reduce cardiometabolic risk in SMI populations. Grounded in Social Cognitive Theory the PARCS Study tested a 6-week pilot park-based PA intervention (45 min instructor-led, 3 days/week), as part of current peer group services. This session will present feasibility and acceptability data on attendance and enjoyment. Overall, we aim to establish a sustainable, scalable, and reimbursable intervention model by leveraging existing resources to reduce cardiometabolic risk in adults with SMI.

Kendra Marstall, BS, Student/Undergraduate Researcher, Kansas State University; Raeann Bramwell, MS, Graduate Student Researcher, Kansas State University; Victor Andrews, MPH, Graduate Researcher, Kansas State University; Katie Heinrich, PhD, Professor, Kansas State University; Katie Davis, PhD, Professor, Augusta University; & Gina Besenyi, MPH, PhD, Professor, Kansas State University

Prescription Opioid Pain Reliever Use During Pregnancy: Data from the Kansas Pregnancy Risk Assessment Monitoring System (PRAMS)

Attendees will learn about findings from a set of questions about prescription opioid pain reliever use, which were added to the Kansas Pregnancy Risk Assessment Monitoring System (PRAMS). Kansas PRAMS is a statewide, random-sample survey in which women who have recently given birth are interviewed about their experiences before, during, and shortly after pregnancy.

Brandi Markert, MS, Advanced Epidemiologist, Kansas Department of Health and Environment; Lisa Williams, BA, Program Manager, Kansas Department of Health and Environment; & Greg Crawford, BA, Section Director, Vital Statistics Data Analysis and PRAMS Principal Investigator, Kansas Department of Health and Environment

Severe Maternal Morbidity in Kansas, 2016-2019

The issue of severe maternal morbidity (SMM) is complex and can be considered a near miss for maternal mortality, as without identification and treatment, in some cases, these conditions can lead to maternal death. SMM occurs nearly 100 times more frequently than maternal death, the "tip of

the iceberg" for adverse maternal outcomes. Increases in the prevalence of chronic conditions - including obesity, diabetes, hypertension, and other cardiovascular diseases - likely contribute to rises in SMM. Minority women, in particular non-Hispanic Black women, have higher rates of SMM.

Jamie Kim, MPH, Maternal and Child Health Epidemiologist, Kansas Department of Health and Environment; Jennifer Marsh, BS(c), Unit Director and Women/Maternal Health Consultant, Kansas Department of Health and Environment; & Kelli Mark, MPA, Administration and Policy Director, Kansas Department of Health and Environment

Strengthening Intra-Professional Collaborative Relationships with Certified Nurse-midwives to Improve Public Health

Do you think that certified nurse-midwives (CNM)s just deliver babies at home? Today's CNMs are advanced practice registered nurses (APRN)s that don't just care for individuals during pregnancy and postpartum. Modern CNMs treat patients from adolescence to beyond menopause and are considered primary care providers. With rising rates of maternal mortality, health disparities, and limited access to healthcare, public health is in crisis. Public health providers will learn who midwives are, what their scope of practice is, and how working with CNMs can impact public health outcomes.

Jamie Harrington, DNP, APRN, CNM, FNP-BC, Assistant Professor, Wichita State University

The use of Health Belief Model to Assess Predictors for COVID-19 Vaccination in Riley County, Kansas

This study collaborates with the Riley County Health Department and is part of a Master's degree project. It is a survey of the Riley County community residents. It investigated their perceptions about the COVID-19 and COVID-19 vaccine, their attitudes towards vaccination in general, and their intention to get vaccinated. We are interested in whether they have considered getting the COVID-19 vaccination, and in their perceptions or beliefs about its efficiency and efficacy in preventing the COVID-19, their attitudes toward the safety of vaccines, and whether they intend to be vaccinated.

Yibo Liu, MPH, student, Kansas State University & Nancy Muturi, PHD, Professor, Kansas State University

Understanding the Prevalence of Gestational Diabetes in Urban and Rural Communities in Kansas

Gestational diabetes is a public health concern with increasing prevalences globally. In Kansas, this condition affects every community. This presentation will provide a foundation of what gestational diabetes is and its effect on the community. The communities in Kansas will be examined as categorized by urban or rural communities. This will provide an insight as to how health disparities that exist between these two geographical locations play a role in the prevalence of gestational diabetes.

Umama Ali, LPN, BS in Biomedical Engineering, Graduate Student, Wichita State University & Nikki Keene Woods, PhD, MPH, Associate Professor, Wichita State University

Vaccine Hesitancy in College Students

Vaccine hesitancy is a growing public health concern in the United States, especially in the wake of the COVID-19 pandemic. Studies have shown young adults are less likely to get vaccinated for various reasons. This study investigated vaccine hesitancy in college-aged individuals on Kansas State University campus during summer 2021. Results were obtained from an online survey of 337 participants.

Emily Gilbert-Esparza, BS, MPH Student, Kansas State University & Jennifer Miller, DrPH, Director of the Bachelor of Science in Public Health Program, Kansas State University

CONTINUING EDUCATION

Nursing

Wichita State University College of Health Professions is approved as a provider of continuing nursing education by the Kansas State Board of Nursing. This course offering is approved for contact hours applicable for RN, LPN, or LMHT relicensure. Kansas State Board of Nursing provider number: LT 0090-0327. These course offerings are approved for 8.4 contact hours for the General Session for RN, LPN, or LMHT relicensure.

Social Work

Wichita State University School of Social Work is approved as a provider of continuing social work education by the BSRB. This program is approved by the Kansas Behavioral Sciences Regulatory Board for continuing education for social workers. These course offerings are approved for 7 contact hours for the General Conference applicable for re-licensure. (BSRB approval #05-001)