

# KIARA LYONS, PhD, MPH, CPH

## ASSISTANT PROFESSOR

Arizona State University | College of Health Solutions  
425 N. 5th St., Phoenix, AZ 85004

[ASU Email](#) | [ASU Profile](#) | [Google Scholar](#) | [ORCID](#) | [LinkedIn](#)

### TRAINING AND EMPLOYMENT

#### EDUCATION

2017-2022	<b>University of Nebraska Medical Center (UNMC), Omaha</b> <i>Doctor of Philosophy – Epidemiology</i> Mentor: Shinobu Watanabe-Galloway, PhD
2015-2017	<b>University of South Florida (USF), Tampa</b> <i>Master of Public Health - Epidemiology</i> Mentor: Ronee` Wilson, PhD
2011-2014	<b>University of Illinois at Urbana-Champaign</b> <i>Bachelor of Science - Interdisciplinary Health Sciences</i> Mentor: Krystal Andrews, MS.Ed

#### ACADEMIC CERTIFICATIONS

YEAR	FIELD OF STUDY	INSTITUTION
2025	Health Policy and Equity Affinity Network (HPEN) Bridging Health Gaps	Arizona State University (ASU)
2024	Collaborative Institutional Training Initiative (CITI): Community-Engaged and Community-Based Participatory Research	ASU
2023	Center for the Integration of Research, Teaching, and Learning (CIRTL) Associate	ASU
2021	Teaching Online Course	UNMC
2017	Certified in Public Health (CPH)	USF
2017	Applied Biostatistics	USF

#### POST-GRADUATE TRAINING

YEAR	FIELD OF STUDY	INSTITUTION
2025	Faculty Success Program	National Center for Faculty Development & Diversity (NCFDD)
2023	Youth Mental Health First Aid Training Certificate	National Council for Mental Wellbeing
2021	COVID-19 Contact Tracing Certificate	Coursera (Online)
2021	Technology of Participation (ToP) Facilitation Methods	Great Plains ToP Facilitators
2018	MMWR Intensive Writing Training Webinars	Centers for Disease Control and Prevention (CDC) and Council of State and Territorial Epidemiologists (CSTE)
2017	Psychological First Aid Training	Medical Reserve Corps
2017	Disease Investigation	Passport to Partner Services Track D: Disease Intervention Specialist (DIS) Training

**PROFESSIONAL APPOINTMENTS**

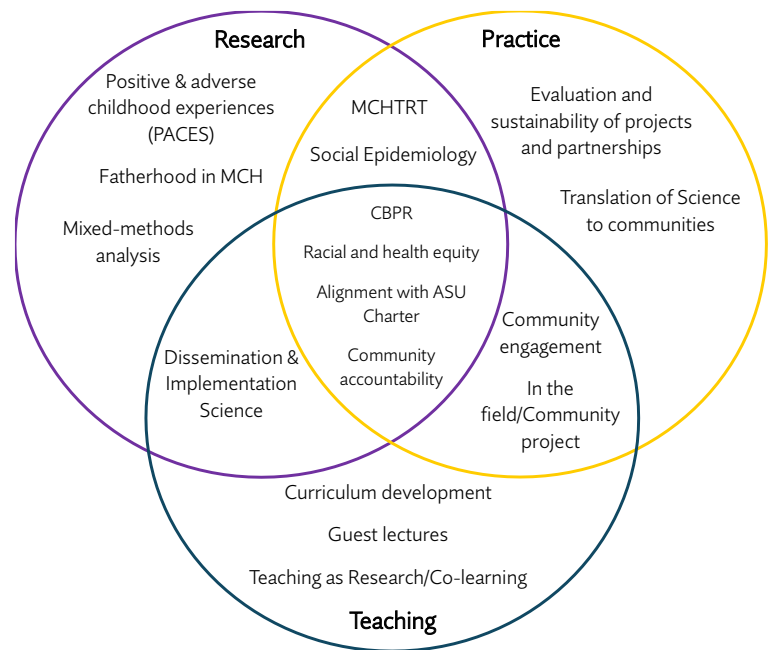
2025-present	<b>Tenure-Track Assistant Professor of Maternal and Child Health</b> ASU (Phoenix, AZ)
2023-2025	<b>Presidential Postdoctoral Scholar</b> ASU (Phoenix, AZ) <ul style="list-style-type: none"> <li>Co-Director of the Maternal Child Health Translational Research Team (MCHTRT) which brings researchers, clinicians, community members, and students together in efforts to create practical and sustainable solutions to addressing many MCH health outcomes</li> <li>Engage in a variety of professional development opportunities aligned with tenure-track faculty goals (e.g., publications, trainings, research projects)</li> </ul>
2021-2022	<b>Public Health Project Coordinator</b> CityMatCH (Omaha, NE) <ul style="list-style-type: none"> <li>Primary coordinator for the Institute for Equity in Birth Outcomes that helped teams implement data-informed, community-driven strategies to address birth inequities</li> <li>Implemented workshops for two health department sites (Knox and Buncombe County) using the ToP Facilitators training approach</li> </ul>
2017-2019	<b>CSTE/CDC Applied Epidemiology Fellow (Omaha, NE)</b> CSTE (Atlanta, GA) <ul style="list-style-type: none"> <li>Collaborated with the Douglas County Health Department in monitoring, interpreting, and evaluating infectious disease data. Disseminated data and analysis results via surveillance and field investigation reports.</li> </ul>

**RESEARCH AND HONORS****Key research interests:**

- Adverse childhood experiences (ACEs)
- Positive childhood experiences (PCEs)
- Racial and health equity
- Community-based participatory research (CBPR)
- Dissemination and Implementation science (DIS)
- Social epidemiology (e.g., Psychosocial interventions)
- Fatherhood in MCH
- Survey methodology
- Prostate cancer among Black men

**Methodological interests**

- Mixed-methods analysis
- Qualitative analysis
- Secondary data analysis

**Figure 1.** Venn Diagram for Research, Teaching & Practice

**Population of interest:** Children and adolescents, African-Americans, historically and intentionally excluded groups

**RESEARCH EXPERIENCE**

Kiara Lyons, PhD, MPH, CPH

December 2025

### Since Assistant Professor Appointment

- 2025-present **Prostate Cancer Education Project (PI: Alexis Koskan, PhD)**  
Arizona State University (ASU) (Phoenix, AZ)
- Assist with outreach, data collection, and dissemination efforts for an educational project that focuses on understanding how real-life prostate cancer survivor storytelling may influence Black men's intentions to screen for prostate cancer.
- 2024-present **Fatherhood Support in MCH Project (PI: Kiara Lyons, PhD, MPH, CPH)**  
Arizona State University (ASU) (Phoenix, AZ)
- Collaborate with The State of Black Arizona, South Phoenix Healthy Start, Our Mothers and Us, Father Matters, Inc., and community champions to investigate the experiences of Black fathers and involved males in prenatal/postnatal care settings. Perspectives from providers will also be assessed. We will conduct a mixed-methods, community-based participatory research study that aims to incorporate a father-inclusive conceptual model to investigate and identify culturally responsive practices to help address more upstream change that actively engages Black fathers in the prenatal/postnatal care space.

### Prior to Assistant Professor Appointment

- 2023-present **Caring for the Caregivers Project (PI: Cady Berkel, PhD)**  
Arizona State University (ASU) (Phoenix, AZ)
- Assist with qualitative data analysis, data interpretation, and dissemination efforts for a project that focuses on supporting families impacted by an incarcerated parent.
- 2023-2024 **ACEs Prevention Collaborative Project – Co-Investigator/Collaborator**  
Arizona State University (ASU) (Phoenix, AZ)
- Collaborate with the Arizona Department of Health Services (ADHS), ACEs Consortium, Arizona Criminal Justice Commission, and The Faithful City in efforts to address three main goals: (1) Strengthen PACEs surveillance infrastructure and data collection capacity in AZ; (2) Implement and sustain ACEs prevention strategies; and (3) Use data to inform changes and adaptations to surveillance and prevention strategies
- 2020-2023 **Leading Equity Research Project (PI: Chad Abresch, PhD) – Research Coordinator**  
University of Nebraska Medical Center (UNMC) (Omaha, NE)
- Collaborated with CityMatCH and partners on a variety of qualitative and mixed-methods research projects
  - Assisted in writing and editing manuscripts that focus on health equity, maternal and child health, and leadership
- 2020 **Independent Study**  
University of Nebraska Medical Center (UNMC) (Omaha, NE)
- Literature review on measuring adverse childhood experiences (ACEs)
- 2019-2021 **Graduate Research Assistant**  
University of Nebraska Medical Center (UNMC) (Omaha, NE)
- Provided aid to the CityMatCH Principal Investigator in research design that helps strengthen public health leaders and organizations to promote equity and improve the health of urban women, families, and communities
  - Conducted literature reviews, qualitative interviews and qualitative analysis
  - Assisted in writing and editing manuscripts that focus on health equity, maternal and child health, and leadership
- 2016-2017 **Graduate Research Assistant**  
University of South Florida (Tampa, FL)
- Assisted the USF Assistant Vice President for Health and Wellness with a federally mandated training program on violence against women and alcohol and drug education
  - Implemented online training programs for all new graduate and undergraduate USF students
  - Monitored and assessed compliance of mandated training programs
  - Developed completion reports and communicate with the USF Office of Compliance
- 2016-2017 **Graduate Research Volunteer**

- 2016 Research towards implementing technology-based prevention with positives (Tampa, FL)  
[NIMH-1R21MH108468-01A1; Dr. Stephanie Marhefka (PI)]  
**Independent Study (PI: Rita DeBate, PhD)**  
University of South Florida (Tampa, FL)
- Qualitative and quantitative analysis of the Beginning College Survey of Student Engagement (BCSSE)-2014 and National Survey of Student Engagement (NSSE)-2015 Combined Report Study for the University of South Florida students while focusing on wellness variables

## HONORS AND AWARDS

- 2020 Carruth J. Wagner, MD Scholarship  
University of Nebraska Medical Center
- 2020 Gamma Omicron Chapter of Delta Omega Honorary Society  
University of Nebraska Medical Center
- 2019 Jackson Lewis Scholarship Award  
University of Nebraska Medical Center

## FUNDED GRANTS AND PROJECTS

### Since Assistant Professor Appointment

#### *Under review grant applications*

- Source:** The Spencer Foundation Research-Practice Partnerships: Collaborative Research for Educational Change  
**Title:** Supporting the Fathers in Family: A Community Participatory Study to Improve Fatherhood Support for Black Fathers in Arizona Prenatal/Postnatal Care Settings  
**Year(s):** 2026-2029  
**Amount requested:** \$399,422  
**Role:** Principal Investigator
- Source:** American Cancer Society: Arizona (AZ) Discovery Boost Grants (DBG)  
**Title:** Development and testing a partner communication intervention to increase prostate cancer screening among Black men  
**Year(s):** 2026-2028  
**Amount requested:** \$295,221  
**Role:** Co-Investigator

#### *Funded grant applications*

- Source:** ASU Institute for Social Science Research (ISSR) Seed Grant  
**Title:** Supporting the Fathers in Family: A Collaborative Study to Improve Fatherhood Support for Black Families in Arizona  
**Year(s):** 5/2025  
**Amount rewarded:** \$7,964  
**Role:** Principal Investigator

#### *Submitted grant applications*

- Source:** Robert Wood Johnson Foundation Equitable Futures Grant (*Applied 2025*)  
**Title:** Supporting the Fathers in Family: A Community Participatory Study to Improve Fatherhood Support for Black Fathers in Arizona Prenatal/Postnatal Care Settings  
**Amount requested:** \$743,899  
**Role:** Principal Investigator

### Prior to Assistant Professor Appointment

#### *Funded grant applications*

1. **Source:** Institute for Mental Health Research – Winter 2024 Grant Program  
**Title:** Caring for the Caregivers: Incorporating Community Perspectives Into the Development of a Preventive Intervention for Families Affected by Parental Incarceration  
**Year(s):** 5/2024-4/2025  
**Amount awarded:** \$49,966  
**Role:** Co-Investigator  
**Principal Investigator:** Cady Berkel, PhD
2. **Source:** The Lozier Foundation  
**Title:** BFHWA 2020-2022 Operational Plan  
**Year(s):** 11/2021-11/2023  
**Amount awarded:** \$80,000/ 3 Years (combined)  
**Role:** President and Principal Investigator
3. **Source:** United Healthcare – Medicaid  
**Title:** BFHWA 2020-2022 Operational Plan  
**Year(s):** 5/2022  
**Amount awarded:** \$50,000/1 year  
**Role:** President and Principal Investigator
4. **Source:** Nebraska Medicine  
**Title:** Charitable Givings Request: BFHWA Annual Health Fair  
**Year(s):** 1/2022  
**Amount awarded:** \$2,500/1 year  
**Role:** President and Principal Investigator

#### *Submitted grant applications*

1. **Source:** ASU Committee for Campus Inclusion (CCI) Catalyst Grant (*Applied 2024*)  
**Title:** Supporting a series of community meetings used to strategize and develop a community-based participatory research project to be submitted to a larger grant  
**Amount requested:** \$500  
**Role:** Principal Investigator
2. **Source:** Essentials for Childhood: Preventing Adverse Childhood Experiences through Data to Action (*Applied in 2023*)  
**Title:** Improve positive and adverse childhood experiences (PACEs) surveillance infrastructure and prevention programs statewide  
**Amount requested:** \$485,000 (Annual/5 years)  
**Role:** Co-Investigator  
**Principal Investigator:** Bin Suh, PhD, RN (Arizona Department of Health Services)
3. **Source:** NIH R21 (*Applied in 2023*)  
**Title:** Preventing job burnout: Developing a workplace support model for public health equity workers  
**Amount requested:** \$435,784  
**Role:** Research Coordinator  
**Principal Investigator:** Chad Abresch, PhD (CityMatCH)
4. **Source:** Robert Wood Johnson Foundation Equity-Focused Policy Research: Building Cross-cutting Evidence on Supports for Families with Young Children (*Applied in 2021*)  
**Proposal Focus:** Tracking social determinants of health (SDOH) and assisting with response programs  
**Amount requested:** \$200,000  
**Role:** Data Coordinator  
**Principal Investigator:** Drissa Toure, PhD (University of Minnesota)
5. **Source:** Omaha Community Foundation African American Unity Fund (*Applied in 2021*)  
**Proposal Focus:** Building Telecommunications Support within the African-American Community  
**Amount requested:** \$30,000  
**Role:** President and Principal Investigator

## PEER-REVIEWED PUBLICATIONS

### Since Assistant Professor Appointment

11. **Lyons, K.** & Suh, B. (2025). Impact of adverse childhood experiences (ACEs) and positive childhood experiences (PCEs) on mental health among children aged 6-17 (2021-2022). *Journal of affective disorders*, 391, 120070. <https://doi.org/10.1016/j.jad.2025.120070>. (Open Access)
  - 2023 Impact factor: 4.9
  - Contribution: Conceptualization, methodology, data curation, validation, writing – original draft, writing – review & edit, and approval

### Prior to Assistant Professor Appointment

10. **Lyons, K.**, Schmid, K.K., Ratnapradipa, K.L., Tibbits, M., Watanabe-Galloway, S. (2024) Impact of Bullying on Prevalence of ACEs among children and adolescents in the 2016-2019 National Survey of Children's Health. *Child Abuse & Neglect*. 151:106733. <https://doi.org/10.1016/j.chiabu.2024.106733>
  - 2022 Impact factor: 4.8
  - Contribution: Conceptualization, methodology, data curation, formal analysis, validation, visualization, writing – original draft, writing – review & edit, and approval
9. Gilbert, C., Johnson, M., Karki, B., **Lyons, K.**, Tibbits, M., Toure, D., Rookwood, A.C., Abresch, C. (2023) Preventing job burnout: Could workplace support protect maternal and child health professionals who are doing public health equity work? *Maternal and Child Health Journal*. <https://doi.org/10.1007/s10995-023-03846-7>
  - 2022 Impact factor: 2.3
  - Contribution: Conceptualization, validation, writing – review & edit, and approval
8. **Lyons, K.**, Tibbits, M., Schmid, K.K., Ratnapradipa, K.L., Watanabe-Galloway, S. (2023). Prevalence and measurement of adverse childhood experiences (ACEs) among children and adolescents in the U.S.: A scoping review. *Children and Youth Services Review*, 153. <https://doi.org/10.1016/j.childyouth.2023.107108>
  - 2022 Impact factor: 3.3
  - Contribution: Conceptualization, methodology, data curation, formal analysis, validation, writing – original draft, writing – review & edit, and approval
7. Tibbits, M., Grimm, B., Wheelhouse, C., Maloney, S., Abresch, C., **Lyons, K.**, Palm, D. (2023). Utilizing advocacy to promote the adoption and implementation of Medicaid policies that increase insurance coverage among adolescents. *Journal of Adolescent Health*. <https://doi.org/10.1016/j.jadohealth.2023.08.051>
  - 2022 Impact factor: 3.1
  - Contribution: Writing – review & edit, and approval
6. Abresch, C., Gilbert, C., Johnson, M., Karki, B., **Lyons, K.**, Meyer, K., Tibbits, M., & Toure, D. (2023). Understanding the emotional labor of public health equity work: A mixed methods study. *Journal of Racial and Ethnic Health Disparities*, 10(3), 1047–1057. <https://doi.org/10.1007/s40615-022-01292-9>
  - 2022 Impact factor: 3.9
  - Contribution: Conceptualization, methodology, formal analysis, validation, writing – review & edit, and approval
5. Abresch, C., Grimm, B., **Lyons, K.**, Maloney, S., & Tibbits, M. (2022). Who gets included in collective impact: A mixed methods study of 10 CI initiatives. *Community Development*, 53(1), 57-71. <https://doi.org/10.1080/15575330.2021.1941161>
  - 2022 Impact factor: 1.5
  - Contribution: Writing – review & edit, and approval
4. Grimm, B., Ramos, A. K., Maloney, S., Abresch, C., Tibbits, M., **Lyons, K.**, & Palm, D. (2021). The most important skills required by local public health departments for responding to community needs and improving health outcomes. *Journal of Community Health*, 1–8. Advance online publication. <https://doi.org/10.1007/s10900-021-01020-0>
  - 2022 Impact factor: 5.9
  - Contribution: Writing – review & edit, and approval



3. Maloney, S. I., Abresch, C., Grimm, B., **Lyons, K.** & Tibbits, M. (2021). Factors associated with giving birth at advanced maternal age in the United States. *Midwifery*, 102975. <https://doi.org/10.1016/j.midw.2021.102975>.
  - 2022 Impact factor: 2.7
  - Contribution: Writing – review & edit, and approval
2. Tibbits, M., **Lyons, K.**, Abresch, C. (2020). The ‘A’ is the weakest link: What local health departments are doing to improve adolescent health. *Maternal and Child Health Journal*. <https://doi.org/10.1007/s10995-020-03078-z>.
  - 2022 Impact factor: 2.3
  - Contribution: Writing – review & edit, and approval
1. **Lyons, K.**, Le, L. C., Pham, Y. T. H., Borron, C., Park, J. Y., Tran, C. T., ... & Pelucchi, C. (2019). Gastric cancer: Epidemiology, biology, and prevention: A mini review. *European Journal of Cancer Prevention*. <https://doi.org/10.1097/CEJ.0000000000000480>.
  - 2022 Impact factor: 2.4
  - Contribution: Conceptualization, methodology, formal analysis, validation, writing – original draft, writing – review & edit, and approval

#### NON-PEER REVIEW ARTICLES, REPORTS, WHITE PAPERS, POLICY BRIEFS

##### Since Assistant Professor Appointment

1. Arizona Department of Health Services. (2025). Arizona Adolescent Mental Health Report II: Exploring Risk and Protective Factors (B. Suh, R. Kamer, **K. Lyons**, J. Stegemeyer, V. Chulani, M. Person, & R. Hinkel, Authors). Arizona Department of Health Services.
2. Rivas, K., Baty, M. (ed.), **Lyons, K. (ed.)**, Thompson, S. (ed.), Tofigh, S. (ed.) (2025). Maternal and Infant Health White Paper Series: Building Safe and Connected Communities. The State of Black Arizona & March of Dimes Mom & Baby Action Network (MBAN). <https://stateofblackarizona.org/maternal-and-infant-health-wps>
3. Dokes, J., Baty, M. (ed.), **Lyons, K. (ed.)**, Rivas, K. (ed.), Thompson, S. (ed.), Tofigh, S. (ed.) (2025). Maternal and Infant Health White Paper Series: Increasing Access to Quality Healthcare. The State of Black Arizona & March of Dimes Mom & Baby Action Network (MBAN). <https://stateofblackarizona.org/maternal-and-infant-health-wps>

##### Prior to Assistant Professor Appointment

4. Dokes, J., Baty, M. (ed.), **Lyons, K. (ed.)**, Rivas, K. (ed.), Thompson, S. (ed.), Tofigh, S. (ed.) (2024). Maternal and Infant Health White Paper Series: Dismantle Racism and Address Unequal Treatment. The State of Black Arizona & March of Dimes Mom & Baby Action Network (MBAN). <https://stateofblackarizona.org/maternal-and-infant-health-wps>
5. **Lyons, K.**, Casanave, L., O’Keefe, A. (2019). 2017 Douglas County STD Epidemiologic Profiles. Douglas County Health Department
6. **Lyons, K.**, Casanave, L., O’Keefe, A. (2018). An Evaluation of Patient Visit Record System (PVRS) for Tracking Key Surveillance Indicators. Douglas County Health Department
7. **Lyons, K.**, Frederick, J., Wessel, C., O’Keefe, A. (2018). Salmonella Oranienburg Outbreak Investigation Report. Douglas County Health Department
8. **Lyons, K.**, Frederick, J., Wessel, C., O’Keefe, A. (2018). Norovirus Outbreak Investigation Report. Douglas County Health Department
9. **Lyons, K.** (2018). Syphilis Summary Report. Douglas County Health Department
10. **Lyons, K.** (2017 & 2018). STD’s Among Women in Douglas County. Douglas County Health Department
11. **Lyons, K.** (2017 & 2018). Let’s Talk About STD’s in Douglas County. Douglas County Health Department
12. **Lyons, K.**, Sudduth B. (2017). Special Project, Youth HIV/AIDS Surveillance Report for the Florida Department of Health in Pinellas County. Pinellas County Florida Department of Health.

#### CONFERENCE ABSTRACTS

##### Since Assistant Professor Appointment

2025                      16<sup>th</sup> EUSPR Conference and Members’ Meeting Scientific Committee

- Berkel, C., Grant, S., Alvarez, K., Axford, N., Bradshaw, C. P., Buckley, P. R., Lea, C., Lozano, A. D., **Lyons, K.**, Parker, M. E., & Valente, M. J. (2025, September). *SPR Standards of Evidence: A Taskforce Update and Listening Session*. [Oral Presentation – Listening Session]. European Society for Prevention Science Research (EUSPR), Berlin, Germany
- 2025 **Society for Research in Child Development (SRCD) Biennial Meeting**
- Osborne, K. R. M., **Lyons, K.**, Craig, A., Doll, L., Hita, L., & Berkel, C. (2025, May). Developing ethnic-racial socialization interventions for heterogeneous populations: Lessons from Caring for the Caregivers in Oklahoma. In N. Perez-Brena & D. La Barrie (Chairs), *Expanding the Circle: Exploring Ethnic-Racial Socialization Beyond Parents*. [Organized Paper Symposium]. Society for Research in Child Development (SRCD), Minneapolis, MN.

### Prior to Assistant Professor Appointment

- 2024 **Society for Prevention Research (SPR) Annual Meeting**
- Osborne, K. R., **Lyons, K.**, Freeman, M., Fisher, B., O'Hara, K. L., Wolchik, S., Hita, L., & Berkel, C. (2024, May). *Support for caregivers to children with incarcerated parents: Qualitative analysis of a community-driven pilot*. [Poster]. Society for Prevention Research (SPR), Washington, D.C.
- 2023 **CityMatCH Maternal and Child Health Leadership Conference**
- **Lyons, K.**, Tibbits, M., Schmid, K.K., Ratnapradipa, K.L., Watanabe-Galloway, S. (2023, September). Prevalence and measurement of adverse childhood experiences (ACE) among children and adolescents in the U.S.: A scoping review. [Oral Presentation]. New Orleans, LA
  - **Lyons, K.**, Schmid, K.K., Ratnapradipa, K.L., Tibbits, M., Watanabe-Galloway, S. (2023, September) Bullying and ACE Prevalence of Children and Adolescents: Analyzing the 2016-2019 National Survey of Children's Health (NSCH). [Oral Presentation]. New Orleans, LA
- 2023 **Maternal and Child Health Conference: Maternal and Child Mental Health**
- **Lyons, K.**, Tibbits, M., Schmid, K.K., Ratnapradipa, K.L., Watanabe-Galloway, S. (2023, April). Prevalence and measurement of adverse childhood experiences (ACE) among children and adolescents in the U.S.: A scoping review. [Oral Presentation]. Pheonix, AZ
- 2021 **American Public Health Association (APHA)**
- Tibbits, M., Wheelhouse, C., Maloney, S., **Lyons, K.**, Grimm, B., Abresch, C. (2021, October). *Promoting adolescent health by moving evidenced-based recommendations to practice*. [Poster Presentation]. Denver, CO and Virtual
- 2020 **American Public Health Association (APHA)**
- Tibbits, M., **Lyons, K.**, Abresch, C. (2020, October). Intervening in adolescence to improve health across the life course: Perspectives of leaders in local health departments. [Virtual Abstract Presentation]
- 2019 **CSTE Conference**
- **Lyons, K.**, Casanave, L., O'Keefe, A. (2019, January). *An evaluation of Patient Visit Record System (PVRs) for tracking key surveillance indicators*. [Poster Presentation]. Raleigh, NC
- 2018 **STD Prevention Conference**
- **Lyons, K.**, Casanave, L., O'Keefe, A. (2018, February). *Examining extragenital Neisseria gonorrhoeae testing and HIV co-infection among MSM in Douglas County, 2016-2017*. [Poster Presentation]. Washington, D.C.
  - **Lyons, K.**, Casanave, L., O'Keefe, A. (2018, February). *Evaluation of Neisseria gonorrhoeae interview and partner follow-up in Douglas County: A 2016 and 2017 Comparison*. [Poster Presentation]. Washington, D.C.
- 2018 **CSTE Conference**



- **Lyons, K.**, Casanave, L., O’Keefe, A. (2017, December). *Examining extragenital Neisseria gonorrhoeae testing and HIV co-infection among MSM in Douglas County, 2016-2017*. [Poster Presentation]. West Palm Beach, FL
- 2017 **American Public Health Association (APHA)**
- Marhefka, S. L., Turner, D., Lockhart, E., Dolcini, M. M., Baldwin, J., Lescano, C. M., Wang, W., **Diggins-Parker, K.**, Vereen, S., & Glueckauf, R. (2017, November). *A Digital Divide? Findings on the potential for ehealth programs based on a robust sample of people living with HIV*. [Poster Presentation]. Atlanta, GA
- 2017 **USF Research Day 2017**
- **Diggins-Parker, K.** & DeBate, R. (2016, December). *Predicting college student success: Gender differences in engagement indicators*. [Poster Presentation]. Tampa, FL

#### SCIENTIFIC PRESENTATIONS (LOCAL AGENCIES)

1. Toure, D., **Lyons, K.**, Karki, B., Meyer, K., Abresch, C. (2021). The Emotional Labor of Health and Race Equity Work. Child Health Research Institute (CHRI) Pediatric Academic Workshop Series. Oral presentation.

#### DEPARTMENTAL ORAL PRESENTATIONS

1. **Lyons, K.** (2023). Presidential Postdoctoral Scholar Presentation. Arizona State University – MCHTRT (Phoenix, AZ).
2. **Lyons, K.** (2020). Adverse childhood experiences and scoping review update. University of Nebraska Medical Center (Omaha, NE).
3. **Lyons, K.** (2019). Assessing traumatic experiences among youth and adolescents in the U.S.: Qualifying traumatic experiences. University of Nebraska Medical Center (Omaha, NE).
4. **Lyons, K.** (2019). Doctoral Seminar 1: Journal Club. University of Nebraska Medical Center (Omaha, NE).
5. **Lyons, K.** (2019). Assessing traumatic experiences among youth and adolescents in the U.S.: A review of trauma screening measures. University of Nebraska Medical Center (Omaha, NE).
6. **Lyons, K.**, Casanave, L., O’Keefe, A. (2019). An Evaluation of Patient Visit Record System (PVRS) for Tracking Key Surveillance Indicators. Douglas County Health Department (Omaha, NE).

### TEACHING, MENTORING, & OUTREACH

#### TEACHING EXPERIENCE

##### ASU Teaching

<u>Course</u>	<u>Semester</u>	<u>Enrollment</u>	<u>Overall Instructor Score</u>
HEP 251: Preventing HIV and Substance Misuse (Online)*	Fall 2025	49	4.67/5
POP 611: Implementation Science Population Health (In-Person)**	Spring 2024	3	N/A

\*=Course Lead; \*\*=Co-Developed & Co-Lectured

##### Guest Lectures at ASU

<u>Course</u>	<u>Semester</u>	<u>Enrollment</u>	<u>Topic</u>
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**Teaching at Other Institutions**

Course/Program	Semester	Enrollment	Role
<i>University of Nebraska Medical Center (UNMC) Summer Health Professions Education Program (SHPEP) (Omaha, NE)</i>			
Introduction to Biostatistics and Epidemiology (In-Person)	Summer 2019	~100	<b>Instructor</b> <ul style="list-style-type: none"> <li>Developed a summer educational course that consisted of 8 weekly sessions total, 1.5 hours each</li> <li>Provided 100 SHPEP scholars with introductory public health concepts of epidemiology and biostatistics</li> <li>Coordinated in-class activities and administered periodic assessments to evaluate the scholars' knowledge retention</li> </ul>
<i>University of South Florida (Tampa, FL)</i>			
Transformed MPH Program (In-Person)	Fall 2016-Spring 2017	~140 (Online and In-person)	<b>Graduate Assistant</b> <ul style="list-style-type: none"> <li>Collaborated with professors and co-workers on implementing effective educational methods for the transformed MPH program</li> <li>Designed and developed both in class and online course activities for 140 students</li> <li>Assisted with literature reviews and dissemination activities, including manuscripts, conference abstracts, and other knowledge translation products</li> </ul>
Public Health in Pharmacy (In-Person)	Spring 2016	~100	<b>Graduate Teaching Assistant</b> <ul style="list-style-type: none"> <li>Incorporated public health knowledge and experience to help students grasp the multidisciplinary impact of the health industry</li> <li>Evaluated and graded examinations, assignments, and papers, and record grades for 100 students</li> <li>Performed administrative tasks in preparation for weekly lectures; Assist with development of teaching materials</li> </ul>

**MENTORING EXPERIENCE**Since Assistant Professor Appointment**Chair – Graduate and Undergraduate Honors****Doctoral Students**

- 2025-present **Renee Kessler**, Presidential Graduate Assistant (PGA), Population Health Arizona State University (ASU)
- Facilitate structured and bidirectional mentorship, help navigate professional development opportunities, and support engagement in leadership activities for a PGA/PhD student within the College of Health Solutions.

**Committee Member – Graduate and Undergraduate Honors****Doctoral Students**

- 2025-present **Fota Sall**, PGA, Population Health ASU
- Providing support in areas of epidemiology, community engagement and maternal and child health. This student founded the new Black Student Alliance group in CHS, and I am serving as the faculty advisor.
- 2025-present **Gideon Prempeh Owusu**, Population Health

ASU

- Providing support in areas of epidemiology, community engagement and maternal and child health (with a focus on fatherhood support).

### Prior to Assistant Professor Appointment

#### **Undergraduate Students**

2020-2022

**Daisy Ochoa, North Omaha Community Care Council (NOCCC) Scholar & Student Volunteer**  
Black Family Health and Wellness Association (BFHWA)

- Mentored an undergraduate student who was also an NOCCC scholar who supported the organization in coordination and marketing activities. Accomplishments of the student included assistance with partnership communications, established new partnerships, managed social media and website platforms, disseminated and translated in both English and Spanish of resources and health information, and creating marketing material for distribution.
- Since my tenure, this student has maintained communication and gone on to complete a Master's degree, obtain multiple certifications, publish a manuscript, and help conduct clinical research while balancing her passion for supporting community-based work and playing professionally for a soccer team.

## ACADEMIC, PROFESSIONAL, & COMMUNITY SERVICE

### ACADEMIC

#### Since Assistant Professor Appointment

2025

**Faculty Advisor**

ASU College of Health Solutions (CHS) Black Student Alliance

2025

**Subject-Matter Expert: Community Collaboration & Equity Design**

ASU Year One (Y1) Activation Lab

2025

**Invited Participant**

ASU Y1 Summit

2025

**Poster Judge**

18th Annual WAESO Student Research Conference

#### Prior to Assistant Professor Appointment

2024

**MCH Annual Conference Facilitator**

MCHTRT

2023-2024

**Strategic Planning Facilitator (Co-Lead with Corrie Whisner, PhD)**

MCHTRT SMART Goals

- Incorporated previous training in the ToP Facilitation Methods approach during MCHTRT meetings to engage members and update the overall team goals to ensure better alignment with the MCHTRT mission statement.

2023-present

**Journal Editorial Board**

Frontiers in Public Health

2023

**Postdoctoral Training Program Assistant**

MS-CEDI Dissemination & Implementation Science Training Program - Cohort 5

- Co-collaborated with training mentors and leadership on the coordination and dissemination of presentations, assignments and evaluations for 14 in-person and 30 virtual trainees
- Assisted with creating and organizing and managing the Canvas learning platform for training leadership, mentors, and trainees

2023-present

**Journal Reviewer**

Child and Youth Services Review

	Frontiers in Public Health
	American Journal of Preventive Medicine
2023	<b>MCH Annual Conference Facilitator &amp; Abstract Presenter</b> MCHTRT
2023-present	<b>Leadership Team: Co-Director</b> MCHTRT
2020-2022	<b>Conference Abstract Reviewer</b> CityMatCH (Omaha, NE) <ul style="list-style-type: none"> <li>Reviewed approximately 13-15 abstracts annually for the CityMatCH Conference</li> </ul>
2017	<b>HIV/AIDS Surveillance Intern</b> Supervised Field Experience-Pinellas County Florida Department of Health (FDOH) (St. Petersburg, FL) <ul style="list-style-type: none"> <li>Increased the public's knowledge and awareness of HIV/AIDS, promoting HIV testing and providing the best treatment and care resources for Pinellas County residents</li> <li>Completed data analysis on HIV/AIDS within vulnerable populations and communicate results via newsletter and other health reports</li> <li>Explored the influence HIV/AIDS and access to care has on the target population in regards to medical adherence and prevention behaviors</li> <li>Evaluated what intervention strategies help to significantly reduce the rate of HIV/AIDS infection rates among target populations</li> </ul>

## PROFESSIONAL

2025-present	<b>AZ YRBS and Student Health Profiles Partner</b> Arizona Department of Health Services (ADHS)
2024-Present	<b>Standards of Evidence Task Force</b> Society for Prevention Research (SPR) (Fairfax, VA)
2020-2022	<b>Maternal and Child Health Epidemiology Training Course Application Reviewer</b> Maternal and Child Health Bureau (MCHB), Centers for Disease Control and Prevention (CDC), and CityMatCH
2022	<b>Co-Conference Organizer &amp; Session Facilitator</b> CityMatCH Maternal and Child Health Leadership Conference (Chicago, IL)
2021	<b>Co-Conference Organizer</b> CityMatCH Maternal and Child Health Leadership Conference (Omaha, NE; Virtual)
2020	<b>Co-Conference Organizer</b> CityMatCH Maternal and Child Health Leadership Conference (Omaha, NE; Virtual)
2019	<b>Co-Conference Organizer</b> CityMatCH Maternal and Child Health Leadership Conference (Providence, RI)
2017	<b>Outreach and Education Coordinator</b> Help Us Help U, Inc. (HUHU) (St. Petersburg, FL)
2015-2016	<b>Counselor/Assistant Site Supervisor</b> Tampa Metropolitan Area YMCA (Tampa, FL)
2014-2015	<b>Caregiver/Home Health Aide</b> Comfort Keepers (Peoria, IL)
2014	<b>Intern with Mobile Outreach Health Clinic</b> Champaign-Urbana Public Health District (Champaign, IL)
2014	<b>Intern with Sexual Health Peers</b> McKinley Health Center's Health Education Program (Urbana, IL)

## COMMUNITY

2023-2025	<b>Maternal and Infant Health White Papers Co-Editor</b> The State of Black Arizona (Phoenix, AZ) <ul style="list-style-type: none"> <li>Edit white papers focusing on enhancing insights into the causes behind maternal and infant health disparities and bringing awareness to the task of implementing equitable practices.</li> </ul>
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2020-2022	<b>President</b> Black Family Health and Wellness Association (BFHWA) (Omaha, NE) <ul style="list-style-type: none"> <li>Secured multiple grant proposals in 2021 resulting in over \$130k in funding awarded to the organization</li> <li>Established new community-based partnerships to improve health care access to North Omaha families</li> <li>Supervised three student volunteers and interns in the completion of marketing and evaluation activities</li> <li>Led the coordination and organization of BFHWA's annual health fair in 2022 for 300+ attendees</li> </ul>
2019-2022	<b>Evaluation and Marketing Committees Chair</b> BFHWA (Omaha, NE)
2018-2022	<b>Evaluation and Marketing Committees Member</b> BFHWA (Omaha, NE) <p><b>Note:</b> Responsibilities during all positions at BFHWA included the following:</p> <ul style="list-style-type: none"> <li>Assisted with planning and organizing the annual health events and other local events in efforts to increase awareness of different health issues</li> <li>Promoted health education via different media platforms including Facebook and the BFHWA website</li> <li>Evaluated performance measures of screening and additional services provided at the annual health fair and conference</li> <li>Developed database system to collect and assess vendor and volunteer data, as well as services produced to target communities</li> <li>Produced annual health reports and infographics that are distributed to appropriate audiences</li> </ul>

#### MEDIA COVERAGE AND APPEARANCES

- Health fair returns to North Omaha after two years. (2022 March 22). Omaha World Herald. Available at: [https://omaha.com/lifestyles/health-med-fit/health-fair-returns-to-north-omaha-after-two-years/article\\_b96aae4e-a6c7-11ec-8910-272afb775207.html](https://omaha.com/lifestyles/health-med-fit/health-fair-returns-to-north-omaha-after-two-years/article_b96aae4e-a6c7-11ec-8910-272afb775207.html)

#### SKILL DEVELOPMENT & MEMBERSHIPS

#### WORKSHOPS AND COURSES

2025-present	ASU Professional Development Workshop Series
2025	Health Policy and Equity Affinity Network (HPEN) Bridging Health Gaps
2023	An Introduction to Evidence-Based Undergraduate STEM Teaching
2023	Team Science Workshop
2023	The Ecosystem of Health Equity Measures: A Workshop
2023	The Center for Implementation: Inspiring Change 2.0
2023	Bouvier Grant Group: Mastering the K Series
2023	SAS Programming 1: Essentials
2022	Statistical Horizons: Structural Equation Modeling: Part 2
2022	Statistical Horizons: Structural Equation Modeling: Part 1
2021	2021 AMSTAT Nebraska Traveling Course: Introduction to Structural Equation Modeling with Health-Related Outcome Measures
2021	Introduction to Tableau – Washington University in St. Louis
2020	SHARPhub Proposal Prep for NIH and Commercialization
2018	Douglas County Full-Scale Ebola Exercise and Ebola FSE Harvest Contagion Internal Hot Wash
2018	National Ebola Training & Education Center (NETEC): Emerging Infectious Disease Workshops
2018	Mandatory Adolescent Health Project (AHP) Workshop: Dismantling Traditional Teen Pregnancy Prevention Approaches: Moving from a Risks to a Rights Perspective

2018	Advanced Self Care Workshop - Mandatory AHP Training
2018	Public Health Control Douglas County Health Radio Test Drill
2017	CSTE Epi Methods - Rates and Proportions
2017	Behavioral Health Education Center of Nebraska (BHECN) Compassion Fatigue Workshop
2017	SisterSong Training/Workshop

## COMPUTER SKILLS

Proficient in Microsoft Office Programs (Word, Excel and PowerPoint)  
 Experienced with SAS  
 Experienced with RedCap  
 Familiar with SPSS  
 Familiar with Epi Info  
 Familiar with MAXQDA

## MEMBERSHIPS/AFFILIATIONS

2025-present	American Psychological Association (APA)
2024-present	APHA
2024-present	Society for Prevention Research (SPR)
2024-present	American Association for the Advancement of Science (AAAS)
2024-present	ASU African & African American Faculty & Staff Association (AAAFSA)
2024-present	Faculty Women of Color Caucus (FWOCC)
2024-present	Commission on the Status of Women (CSW)
2023-present	New York Academy of Sciences (NYAS)
2023-present	Faculty Women Association FWA)
2023-present	Arizona ACEs Consortium
2023-present	ASU Maternal Child Health Translational Research Team (MCHTRT)
2022-present	Society for Epidemiologic Research (SER)
2020-present	Gamma Omicron Chapter of Delta Omega Honorary Society
2019-present	CityMatCH
2017-present	Council of State and Territorial Epidemiologists (CSTE)
2020-2022	Public Health Association of Nebraska (PHAN)
2018-2022	Black Family Health and Wellness Association (BFHWA)
2016-2019	American Public Health Association (APHA)