

**University of Nebraska Medical Center
College of Public Health
October 25, 2024**



8:15:00 AM 8:45:00 AM Continental breakfast

**9-10:30 AM Session 1: Forging Collaboration Across Disciplines,
Moderator: Keyonna King, COPH Dept. of HPRO**

Ali Khan, UNMC, COPH, Dean's Office

Welcome and Introductions of 5 academic departments

**Academic Chairs, UNMC, COPH: Health Promotion (HPRO), Chad Abresch;
Health Services Research & Administration (HSRA), Ronnie Horner;
Environmental, Agricultural and Occupational Health (EAOH), Matthew
Nonnenmann; Biostatistics (BIOS), Ying Zhang; and Epidemiology (EPI), Joseph
Fauver**

Scott Shipman, Creighton University, Institute for Population Health (IPH)

Welcome and how we work together, then Research "Slam" and Get to know IPH
featuring:

**Jill Wallen and Ashley Aubry, Creighton University, IPH; Becca Hujju and
Autumn Woolpert, Creighton University, Schlegel Center for Service & Justice;
Ashley Carroll, CHI Health; Chrissy Tonkinson, Children's Nebraska; Denis
Lemu, Creighton University, Law School Juvenile Justice clinic; and Keyonna
King, UNMC, COPH HPRO**

10:30 AM-10:40 AM Coffee Break and Networking

**10:40 AM-12:00 PM Session 2: Public Health Equity and Access to Healthcare
Data, Moderator: Jerrod Anzalone, COPH Dept. of BIOS**

Larra Petersen-Lukenda, CyncHealth

"Health Data Utilities: Conduit to Accessing Real-time, Longitudinal Data"

Margaret Woeppel and Sachi Verma, Nebraska Hospital Association

"Research Using Claims Data"

Svetla Slavova, University of Kentucky

"Rapid Actionable Data for Opioid Response in Kentucky (RADOR-KY)"

Panel Discussion

12:00-1:00 PM	Lunch and Networking
12:00-1:00 PM	Session 3: Poster Presentations, Co-Moderators: JY Kim, COPH Dept. of HSRA; Tzeyu Michaud, COPH Dept. of HPRO; Stacey Coleman, COPH Dean's Office

1 Philip O. Abutu, UNMC, COPH HPRO

“Evaluating the Integrated Screening and Treatment of HIV and Syphilis in Pregnant Women”

2 Rima M. AlBalushi, UNMC, COPH HSRA, Ministry of Health, Center for Disease Control and Prevention, Muscat, Oman

“Factors impacting COVID-19 Vaccine and Booster Uptake Among Immigrants in the United States”

3 Bailey Anderson, UNMC, Medicine

“A Survey of Physicians on the Knowledge and Perception of Climate Change’s Impact on Healthcare”

4 Julia (He) Bai, UNMC, COPH EPI

“Identifying Predictors of Persistent COVID-19 Vaccine Refusal Among the Previously Infected: Insights from Nebraska”

5 Durganili Balasubramanian, Kansas City University

“Maternal and Neonatal Challenges Associated with HIV Management in Rural Kenya”

6 Deepanjali Bhale, Behavioral Health Education Center of Nebraska (BHECN), UNMC, COPH EPI

“Workforce Barriers and Needed Supports to Enhance Behavioral Health Service Provision for Older Adults: A Cross-Sectional Analysis in Nebraska”

7 Alex Egbuchiem, UNMC, COPH EAOH

“Atrazine Exposure in Rural Nebraska Counties and Parkinson’s Disease”

8 Jonathan Fales, Creighton University, Liturgical Theology

“A Liturgical Mastery of Suffering Through the Imitatio Christi,” (Co-Author: Edyssa Elia)

9 Mae Grahek, Creighton University, Physician Assistant

“Loss of Dignity as a Cause of Suffering: Objectification of the human body and the inhibition of flourishing”

10 Emma Hymel, UNMC, COPH EPI

“Impact of Persistent Poverty on Early Mortality and Overall Survival Among Children with Cancer in the United States from 2006-2020: An Analysis of SEER Data”

11 Hanna Johnston, UNMC, COPH EPI

“The Application of Team Conflict Literature to Healthcare: A Scoping Review with Practical Recommendations”

12 Josiane Kabayundo, UNMC, COPH EPI

“Socioeconomic and Geographic Survival Disparities in Children with Malignant Brain and Other Nervous System Tumors”

13 Daniel Lamprecht-Carson, UNMC, COPH HSRA

“Cost-effectiveness of a culturally adapted diabetes self-management education program for Marshallese adults with type 2 diabetes”

14 Junghyae Lee, UNMC, COPH BIOS

“Investigating Risk and Protective Factors of CBD Use Among Adolescents in Omaha, Nebraska: A Community-Based Study”

15 Avry Logeman, UNMC, Family Medicine

“Hunger Vital Signä”

16 Jihyun Ma, UNMC, Biomedical Informatics and Biostatistics

“Integrating Transitional Care Components and Social Determinants of Health into Segmented 30-Day Readmission Prediction Model”

17 Ian Marchinton, UNMC, COPH EPI

“Explaining the variability in WNV CT values from mosquito pools, and their implications for human risk”

18 Maria Mickles, UNMC, COPH HSRA

“Levels of trauma-informed care implementation and employee health outcomes of child-serving organizations: a scoping review”

19 Krishtee Napit, UNMC, COPH EPI

“Multiple symptoms and the association between multiple symptoms and quality of life in pediatric cancer survivors after treatment completion in Nebraska, United States”

20 Ikenna Orji, UNMC, COPH EAOH

“Impact of wearing powered air-purifying respirators on speech intelligibility - A pilot study”

21 Emiliane L. Pereira, UNMC COPH HPRO

“Using a participatory Action Learning Collaborative to improve uptake of brain injury screenings and referrals within community-based organizations serving intimate partner violence survivors: Lessons learned”

22 Julie Petersen, UNMC, COPH EPI

“When “correcting” for multiple epidemiologic biases in data, does order matter? – Yes!”

23 Elizabeth Reisher, UNMC, Biomedical Informatics

“Enhancing Informatics Infrastructure to Support a Rural Practice-Based Research Network in Nebraska”

24 Natalia Santos, UNMC, COPH HPRO

“Moderating impacts of community-built environments on a behavior intervention program for older adults in Brazil”

25 Chenxi Shi, COPH, Kansas City University

“Evaluation of Vaping Cessation Infographics among Adult Ecigarette Users, A Mixed-Methods Study“

26 Xinyu Sun, UNMC, COPH BIOS

“Adjusting for Multiple Testing in Discovery and Replication Cohort Studies”

27 Denise Torres, UNMC, Medicine

“Evaluating Flint Hills Prescribed Burn Emissions and Pediatric Asthma Exacerbations in Douglas County, NE”

28 Catherine Warner, UNMC, COPH EAOH

“Regulatory Monitoring of Unregulated/Unapproved Foods in United States”

29 Alexandra Welch, UNMC, COPH EPI

“Tickborne Disease Education for Indigenous Bison Workers”

1:00-2:20 PM

Session 4: Research Innovation

Moderator: Edward Peters, COPH Dept. of EPI

Natalia Santos, UNMC, COPH HPRO, Chambers Fellow

“Moderating impacts of community-built environments on a behavior intervention program for older adults in Brazil”

Kathleen Angell, UNMC, COPH EPI, Chambers Fellow

“Antimicrobial Resistance Survey for Blood Stream Infections in Kyrgyzstan”

Julie Petersen, COPH EPI

“Novel Methods and Data Resources in Gastroschisis Research and Surveillance”

Su Chen, COPH BIOS

“Long-term Effects of Pregnancy on Maternal Health”

2:20-3:00 PM

Session 5: Awards

Moderator: Daisy Dai, COPH Dean’s Office and COPH Dept. of BIOS

Awards: Chambers Fellows, Faculty Research, and PHIRE Posters

3:00-3:30 PM

Session 6: Collaborative Networking Roundtable,

Co-Moderators: Ronnie Horner, COPH Dept. of HSRA, and Ying Zhang, COPH Dept. of BIOS

Possible Collaborations for Data and Population Health and Public Health: Creighton University, Institute for Population Health (IPH), CyncHealth, and All