

**NIH Rural Health Day  
November 18, 2021  
Virtual Seminar**

**Structural-Level Determinants  
of Rural Health Disparities**

**PROGRAM**

- 11:00 a.m. to 11:05 a.m.**      **Opening Remarks**  
*Priscah Mujuru, DrPH, RN (NIMHD), Xinzhi Zhang, MD, PhD (NHLBI),  
Madhumita Sinha, MD (NIDDK)*
- 11:05 a.m. to 11:18 a.m.**      **Welcome Remarks**  
*Eliseo J. Pérez-Stable, MD, Director, National Institute on Minority Health and  
Health Disparities*
- 11:18 a.m. to 11:20 a.m.**      **A Message From the NIH Director**  
*Francis S. Collins, MD, PhD, Director, National Institutes of Health*
- 11:20 a.m. to 11:30 a.m.**      **Setting a Rural Context for Assessing Health Disparities**  
*Tom Morris, Associate Administrator, Federal Office of Rural Health Policy*

**Keynote Session**

- 11:30 a.m. to 12:00 p.m.**      **The Impact of Social Determinants on Rural Health and Health Care**  
*Karen Winkfield, MD, PhD, Executive Director Meharry-Vanderbilt Alliance,  
Vanderbilt University Medical Center*

**Session 1: Sociocultural and Economic Determinants of Health in Rural Settings**

- 12:00 p.m. to 12:05 p.m.**      **Session Introduction**  
*Richard J. Hodes, MD, Director, National Institute on Aging*
- 12:05 p.m. to 1:00 p.m.**      **Panel Session**  
*Moderator: Amelia Karraker, PhD, National Institute on Aging*
- The Diversity of Rural Demographic, Social, and Economic Contexts:  
Implications for Population Health and Aging**  
*Leif Jensen, PhD, Pennsylvania State University*
- Rural Population Health Amidst Recent Public Health Crises: Drug Overdoses,  
COVID-19, and Longer-Term Mortality Trends**  
*Shannon M. Monnat, PhD, Syracuse University*

**Center for American Indian and Rural Health Equity**  
*Alex Adams, MD, PhD, Montana State University*

**Type 2 Diabetes in American Indians in Rural Southwestern U.S.**  
*William C. Knowler, MD, DrPH, National Institute of Diabetes and Digestive and Kidney Diseases Intramural Research Program*

1:00 p.m. to 1:20 p.m.      **Break**

## **Session 2: Physical Environmental Determinants of Health in Rural Settings**

1:20 p.m. to 1:25 p.m.      **Session Introduction**  
*Rick Woychik, PhD, Director, National Institute of Environmental Health Sciences*

1:25 p.m. to 2:30 p.m.      **Panel Session**  
*Moderator: Lindsey Ann Martin, PhD, National Institute of Environmental Health Sciences*

**Dissolved Uranium and Arsenic in Unregulated Groundwater Sources – Western Navajo Nation**  
*Jani Ingram, PhD, Northern Arizona University*

**Structural-Level Determinants in Environmental Health Research**  
*Tony Ward, PhD, University of Montana*

**Water Woes: A Tale of Two Rural Communities**  
*Paloma Beamer, PhD, University of Arizona*

**Environmental Justice and Cumulative Health Impacts in California's San Joaquin Valley**  
*Jonathan London, PhD, University of California, Davis*

2:30 p.m. to 2:40 p.m.      **Break**

## **Early-Stage Investigators Research Presentations**

2:40 p.m. to 3:40 p.m.      **Panel Session**  
*Moderator: Behrouz Davani, PhD, National Institute of General Medical Sciences*

**Environmental Health Threats to Latino Farmworkers and Their Children**  
*Georgia Kayser, PhD, University of California, San Diego*

**Rural Native America: Cultural Insights for Health Research**  
*Chesleigh N. Keene, PhD, University of Northern Arizona*

**Leveraging Community and Cultural Assets to Facilitate Behavior Change in Rural Appalachia Kentucky**  
*Brittany L. Smalls, PhD, University of Kentucky*

**Evaluating Disparities in Access to Obstetric Services for American Indian Women across Montana**  
*Andreas Thorsen, PhD, Montana State University*

**Multilevel Influences of Cancer Inequities at the Intersection of Rurality and Race/Ethnicity**

*Whitney Zahnd, PhD, University of Iowa*

**3:40 p.m. to 4:00 p.m.**                      **Break**

**Session 3: Evaluation, Measurement & Policy Implications**

**4:00 p.m. to 5:00 p.m.**                      **Panel Session**

*Moderator: Melissa C. Green Parker, PhD, NIH Office of Disease Prevention*

**Implementing a Community-Engaged Behavioral RCT for Rural Spanish-Speaking Latina Breast Cancer Survivors**

*Anna María Nápoles, PhD, MPH, NIMHD Intramural Research Program*

**The Science of Stakeholder Engagement in Research: Development and Validation of Evaluation Metrics**

*Melody Goodman, PhD, New York University School of Global Public Health*

**A Multi-Sectoral and Multi-Level Approach to Address Rural Healthcare Disparities**

*Brian Rivers, PhD, Morehouse School of Medicine*

**5:00 p.m. to 5:25 p.m.**                      **Closing Remarks**

*Arleen F. Brown, MD, PhD, University of California, Los Angeles*

**5:25 p.m. to 5:30 p.m.**                      **Adjournment**

*Priscah Mujuru, DrPH, RN (NIMHD), Xinzhi Zhang, MD, PhD (NHLBI),  
Madhumita Sinha, MD (NIDDK)*