



The UNIVERSITY of OKLAHOMA  
HEALTH SCIENCES



**SCTR**  
Oklahoma Shared Clinical  
& Translational Resources

Biostatistics, Epidemiology, and Research Design  
Key Component Activity

## **Biostatistics, Epidemiology and Research Design Core**

### **WORKSHOP**

### **BASICS OF SYSTEMATIC REVIEWS**

Janis Campbell, PhD  
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**Friday, March 15, 2024  
10:00AM – 12:00PM**

**Location:** Hudson College of Public Health Auditorium (CHB 220)  
and Virtual through Zoom.

Join Zoom Meeting

<https://oklahoma.zoom.us/j/99319532727?pwd=NnpDcjFVaktFS1R2WVczNTYrUDZ2Zz09>

Meeting ID: 993 1953 2727

Passcode: 52256534

**Box lunches will be provided for the first 25 attendees.**

**Registration is required in advance for this meeting.**

**After registration, you will receive a confirmation email containing the Zoom link  
and information about the workshop materials.**

**SCHEDULE:** The workshop will be held on March 15, 2024, from 10 AM to 12 PM. The workshop will be a mixture of lectures and in-class hands-on practice.

**SOFTWARE:** None necessary

**PREREQUISITE:** Pre-requisite requirements include basic knowledge of basic epidemiological methods.

**DESCRIPTION:** Principles for the design and conduct of systematic review. Some of the resources for systematic reviews at The University of Oklahoma Health Sciences. Define a problem or research question that can be addressed with systematic review or meta-analysis studies. Discuss the key elements of a systematic review and understand how to write each component.

**WORKSHOP CONTENT:** 1. Basics of Systematic Review 2. Bias in Systematic Review 3. Librarian assistance 4. Covidence 5. RevMan

**Course materials** can be downloaded or printed for personal use prior to attendance from the following website <https://osctr.ouhsc.edu/short-course>

**END of WORKSHOP EVALUATION SURVEY:** Please complete the evaluation survey. You will also receive the link by email after the workshop.

**REGISTRATION:** Registration is required by March 14<sup>th</sup> at 6 pm. Registration can be completed by clicking the hyperlink on the first page or at the following website: <https://osctr.ouhsc.edu/short-course>.

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**PARKING:** The College of Public Health Building is located on the corner of 13th Street and Phillips Avenue. Parking is available on the north side of the building. If you are driving north on Phillips Ave, you will see a sign for Lot A on the east side of the street. Pull into this lot. You will need to press the emergency button on the speaker box and indicate that you are attending a workshop in the College of Public Health Building for the parking gate to be raised.

**FACULTY BIOGRAPHICAL SUMMARY:**

Janis E. Cambell has been a Professor in Biostatistics and Epidemiology at the Department, Hudson College of Public Health, The University of Oklahoma Health Sciences, Oklahoma, USA, for over 15 years. Dr. Campbell previously served as Chronic Disease surveillance coordinator for ten years and program

analyst for Maternal and Child Health Services for over five years at the Oklahoma State Department of Health. She has over 30 years of experience working in public health. Dr. Campbell has published over 100 articles in peer-reviewed journals, many focusing on Indigenous health disparities in the US. She has presented over 175 times locally, nationally, and internationally. Her research interests focus on cancer Among the indigenous population.

Katrin Gaardbo Kuhn has more than 20 years' experience in infectious disease epidemiology with a focus on surveillance and One Health. Dr. Kuhn was one of the original initiators of the Centre on Climate Change and Planetary Health at London School of Hygiene & Tropical Medicine where she completed her Master's and PhD degrees and also worked for several years. Following this, she worked for 14 years as a senior epidemiologist at the national Danish institute of infectious diseases. In 2020 she transitioned to the Oklahoma University Health Sciences Center where she now leads the epidemiological and analytical work on Oklahoma wastewater surveillance including predictive modeling and outbreak analytics. In addition to her work in the US, Katrin is also an external professor in Clinical Trials education at the London School of Hygiene & Tropical Medicine.

Jessica A. Reese is an Assistant Professor of Research in the Biostatistics and Epidemiology Department at the Hudson College of Public Health, The university of Oklahoma Health Sciences Center. Dr. Reese's expertise is in community-based research, epidemiologic methods, and data analysis. In addition to her faculty position, she serves as the senior biostatistician for the Strong Heart Study. Established in 1988, the Strong Heart Study, is a multi-centered prospective cohort study of cardiovascular disease in American Indians, funded by the National Heart, Lung, and Blood Institute. Her research interests include child, maternal, and cardiovascular health among the American Indian population.