

OUHSC Department of  
Biostatistics and Epidemiology

**SPRING 2015 SEMINAR SERIES**

***What is the BSE Seminar Series?***

BSE seminars are an essential part of graduate education. They provide students with exposure to current areas of public health interest and epidemiological/biostatistical issues beyond that covered in coursework and the individual student's area of concentration. The seminars provide an occasion to articulate questions and discuss ideas with colleagues and the opportunity to interact with faculty and guest speakers. These seminars are a forum for presenting and discussing topical health issues and research methods and are designed to cover broad and timely issues relevant to students and faculty alike. Attendance is highly encouraged, especially for graduate students.

***Who sponsors the BSE Seminar Series?***

The BSE seminars are supported by the University of Oklahoma College of Public Health, Department of Biostatistics and Epidemiology in OKC. Seminars are free and open to the public.

***When is the BSE Seminar Series?***

In Spring 2015, we will hold seminars on Wednesdays from **12:00 – 1:00 p.m.** (unless otherwise noted). A light lunch will be served at 11:45.

***Where are the BSE Seminar Series?***

Seminars will take place in **CHB 320** and will be broadcast to Tulsa.

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**Monday, March 9, 9:30-10:30, CHB 320**|| Hind Baydoun, PhD || Assistant Professor of Epidemiology|| Eastern Virginia Medical School, Norfolk, VA|| Faculty Candidate – Assistant Professor of Epidemiology, Tenure-track  
**Title: *Hormonal and Nutritional Biomarkers Contributing to Metabolic Disturbances in U.S. Adults***

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**Wednesday, March 11, noon-1, CHB 320**|| Hélène Carabin, PhD, DVM || Professor of Epidemiology, OUHSC Department of Biostatistics and Epidemiology  
**Title: *Neglected Parasitic Zoonoses Epidemiological Research: Challenges and Suggested Methods using an Example from the Philippines.***

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**Monday, March 23, 9:30-10:30, CHB 320**|| Tabitha Garwe, PhD || Assistant Professor of Research in Epidemiology|| OUHSC Department of Biostatistics and Epidemiology || Faculty Candidate – Assistant Professor of Epidemiology, Tenure-track  
**Title: *Indication Bias Explains Some of the Observed Increased Mortality Associated with the Use of Pre-hospital Intravenous Fluids in a Pediatric Trauma Population***

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**Wednesday, April 8, 9:30-10:30, CHB 320**|| Amanda Janitz, MPH, BSN || Doctoral Candidate in Epidemiology || OUHSC Department of Biostatistics and Epidemiology  
**Title: *Traffic-Related Air Pollution and Childhood Acute Leukemia in Oklahoma***

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**Monday, April 13, 9:30-10:30, CHB 320**|| Arthur Owora, MPH || Doctoral Candidate in Epidemiology || OUHSC Department of Biostatistics and Epidemiology  
**Title: *Impact of misclassification error on the estimated magnitude of major depression disorder (MDD) prevalence and measures of association between MDD and suspected risk factors among mothers at high risk of child maltreatment***

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**Wednesday, April 22, noon-1, CHB 320**||  
C. Larry Hill, Jr., MS, MBA || Doctoral Candidate in Biostatistics || OUHSC Department of Biostatistics and Epidemiology  
**Title: *An examination of anisotropic spatial processes using Bayesian statistical method***  
Ann Norris, MPH || Doctoral Candidate in Epidemiology || OUHSC Department of Biostatistics and Epidemiology  
**Title: *Associations between Medical Conditions and General Aviation Accidents among Airmen***

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**Wednesday, April 29, noon-1, CHB 320**|| Summer Frank, MPH|| Doctoral Candidate in Biostatistics || OUHSC Department of Biostatistics and Epidemiology  
**Title: *The use of generalized method of moments with time-varying covariates***

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