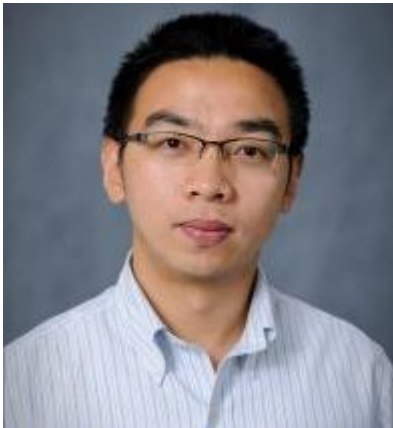


# The Medical College of Wisconsin

## Division of Biostatistics

Proudly Presents:  
A Statistical Research Seminar  
Talk By:



**Yichao Wu, PhD**  
Professor, University of Illinois at Chicago

**Title:** Variable selection via measurement error model selection likelihoods

**ABSTRACT:** The measurement error model selection likelihood was proposed in Stefanski, Wu and White (2014) to conduct variable selection. It provides a new perspective on variable selection. The first part of my talk will be a review of the measurement error model selection likelihoods. The second part is an extension to nonparametric variable selection in kernel regression. At the end, I will present an extension to perform variable selection for any black-box predictive model.

**Tuesday, November 6, 2018**  
**3:30 PM – 4:30 PM**  
**Medical College of Wisconsin**  
**M2050**  
*Light refreshment provided 3:10 PM*