

# Interdisciplinary Research Discussions in Health, Wellness, Behavior, and Statistics

## Part 1, Session II

Friday, October 23, 2009

12-1 pm in 2331 Snedecor Hall

### *Successful Approaches to Launching a Clinical Trial*

D. Lee Alekel, NWRC and Department of Food Science and Human Nutrition

Well-controlled human studies are difficult to plan and conduct because there are a myriad of variables to consider and endless details that require attention. This discussion will touch upon a number of areas, such as study design in relation to outcomes of interest, target population, statistical methods and support, database management, participant involvement (recruitment and retention), ethical protection of participants, quality control of data, communication among personnel, and other issues of interest to discussants.

**Additional fall session** (12-1 pm in 2331 Snedecor Hall):

Session III: December 4, 2009

*Methods of Measuring and Modeling Observed Behavior*

Fred Lorenz, ISBR and Departments of Statistics and Psychology

This series is being sponsored by the Nutrition Wellness Research Center (NWRC), the Institute for Social and Behavioral Research (ISBR), and the Center for Survey Statistics and Methodology (CSSM), who are jointly exploring ways to expand ISU's expertise in methodological and scientific research in these areas. Part 2 in Spring 2010 will broaden the discussions to explore new problems of interest to the group, and Part 3 will culminate May 17-18, 2010 with the 4<sup>th</sup> annual NWRC Symposium, "*Methodological and Statistical Challenges in Obesity and Health Research.*"

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