

# **Design, Analysis, & Interpretation of Randomized Clinical Trials in Obesity**

**Conference  
December 4 – 5, 2006  
Hilton Newark Airport, NJ**

**National  
Institute of  
Diabetes and  
Digestive and  
Kidney Diseases  
&  
UAB's  
Clinical  
Nutrition  
Research  
Center**

Obesity is a serious condition associated with and believed to cause much morbidity, reduced quality of life, and decreased longevity. Recent figures from the CDC indicate that obesity continues to increase in prevalence in the overall US population. Currently available treatments are only modestly efficacious and rigorously evaluating new and existing treatments for obesity are clearly in order. Conducting such evaluations to the highest standards and so that they are maximally informative requires an understanding of best methods for the conduct of randomized clinical trials in general and how they can be tailored to the specific needs of obesity research in particular. We offer this two-day meeting at which leading obesity researchers and methodologists convene to discuss best practices for randomized clinical trials in obesity.



The University of Alabama at Birmingham  
1665 University Boulevard, RPHB 414  
Birmingham AL 35294-0022  
+01 205 975 9169

**Distinguished Speakers**

*David B. Allison, PhD*  
*Jamy D. Ard, M.D.*  
*Robert Berkowitz, M.D.*  
*Donald A. Berry, Ph.D.*  
*Mohit Bhandari, MD*  
*Diane Catellier, Ph.D.*  
*Christopher S. Coffey, Ph.D.*  
*Gary L. Gadbury, Ph.D.*  
*Kishore Gadde, M.D.*  
*Dympna Gallagher, Ed.D.*  
*Gary D. Foster, Ph.D.*  
*C. Keith Haddock, Ph.D.*  
*Sherri P. Pals, Ph.D.*  
*F. Xavier Pi-Sunyer, M.D.*  
*Barbara Rolls, Ph.D.*  
*Donna Ryan, M.D.*  
*Shumei Sun, Ph.D.*  
*Judy Stern, Ph.D.*  
*David F. Williamson, Ph.D.*  
*Rena Wing, Ph.D.*

University of Alabama at Birmingham  
University of Alabama at Birmingham  
University of Pennsylvania  
UTMD Anderson Cancer Center  
McMaster University  
University of North Carolina Chapel Hill  
University of Alabama at Birmingham  
University of Missouri at Rolla  
Duke University  
NY Obesity Research Center, Columbia Univ.  
Temple University  
University of Missouri-Kansas City  
Centers for Disease Control & Prevention  
Columbia University  
Pennsylvania State University  
Pennington Biomedical Research Center  
Wright State University  
University of California, Davis  
Centers for Disease Control & Prevention  
Brown University



*David B Allison PhD    Kishore Gadde MD    F Xavier Pi-Sunyer MD    Donna H Ryan MD*

**Conference  
Moderators**

**Best Practices**

**The Patient/Consumer Perspective.**  
**Body weight and composition.**  
**Intermediary behavioral endpoints.**  
**Economic outcome evaluation.**  
**Safety monitoring.**  
**Design of Group Randomized Trials (GRTs).**  
**Duration & Sample Size.**  
**Frequentist Adaptive Designs, Internal Pilots, Stopping Rules.**  
**Bayesian Adaptive Designs.**  
**Use of Run-ins.**  
**Choice of control condition.**  
**Handling drop-outs.**  
**Special Issues in Studying Minority Groups.**  
**Special Issues in Studying Children.**  
**Inclusion & Exclusion Criteria.**  
**Reporting Standards.**  
**Intent to treat analysis.**  
**Treatment response heterogeneity.**  
**Role of meta-analysis.**  
**Evidence from a consumer and regulatory perspective.**

Comprehensive Agenda: <http://main.uab.edu/shrp/default.aspx?pid=97738>



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## **Registration Form**

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To register, please send the following to [rsarver@uab.edu](mailto:rsarver@uab.edu)

1. completed registration form
2. current curriculum vitae
3. in your email, provide a (<300 word) statement (background, research interests, expectations)

**Attendance is limited to 100.** Please apply prior to Sun 10/15/2006. Accepted applicants will be notified by Fri 10/20/2006. Women, members of underrepresented minority groups and individuals with disabilities are strongly encouraged to apply.

**Travel scholarships are available** with preference given to graduate students & post-docs.

**Registration fee** (does not include food, travel or lodging):

- \$100 academic, government, and non-profit organizations
- \$850 for-profit organizations

**Need more information?** Contact Richard Sarver at 205.975.9169 or [rsarver@uab.edu](mailto:rsarver@uab.edu).

|                       |       |                    |       |
|-----------------------|-------|--------------------|-------|
| <b>Name</b>           | _____ | <b>Degree</b>      | _____ |
| <b>Position</b>       | _____ | <b>Institution</b> | _____ |
| <b>Address</b>        | _____ |                    |       |
|                       | _____ |                    |       |
| <b>City State Zip</b> | _____ | <b>Country</b>     | _____ |
| <b>Phone</b>          | _____ | <b>Fax</b>         | _____ |
| <b>Email</b>          | _____ | <b>Website</b>     | _____ |

### **Optional Information**

|   |   |  |
|---|---|--|
| <b>Sex</b>                                | <input type="checkbox"/> Male                                 | <input type="checkbox"/> Female                    |
| <b>Racial/Ethnic<br/>(All that apply)</b> | <input type="checkbox"/> American Indian or<br>Alaskan Native | <input type="checkbox"/> Asian or Pacific Islander |
|   | <input type="checkbox"/> Black/African American               | <input type="checkbox"/> White/European            |
|   | <input type="checkbox"/> Hispanic/Latino                      | <input type="checkbox"/> Other (please specify)    |

**Want to be considered for a travel scholarship?**  **Yes**  **No**

Conference Website: <http://main.uab.edu/shrp/default.aspx?pid=97738>



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