

# **Lipid and Carbohydrate Metabolism Biomarkers Breakout Group**

**Chair** - Sheila Collins, Chemical Industry Institute of Toxicology (CIIT)

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## **Members**

John Bauer, Texas A&M University

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Greg Travlos, NIEHS

Janice Wagner, Wake Forest University

Philip Wood, University of Alabama at Birmingham

## **Biomarkers Spreadsheet**

### **Lipid and Carbohydrate Metabolism Articles (Required Reading)**

Muoio DM, Newgard CB: Obesity-related derangements in metabolic regulation. *Annu Rev Biochem* **75**: 367-401, 2006

Watkins SM: Lipomic profiling in drug discovery, development and clinical trial evaluation. *Current Opinion in Drug Discovery & Development* **7**: 112-117, 2004

Weiss R, Dziura J, Burgert TS, Tamborlane WV, Taksali SE, Yeckel CW, Allen K, Lopes M, Savoye M, Morrison J, Sherwin RS, Caprio S: Obesity and the metabolic syndrome in children and adolescents. *N Engl J Med* **350**: 2362-2374, 2004