

## “Honorary Biomedical Sciences & Health Information Lecture Series”



### **ANALYSIS OF GENE EXPRESSION DURING ADIPOGENESIS**

#### *A Distinguished Lecture*

By

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Obesity is a disease that affects millions of people and has reached epidemic proportions in the United States as well as other industrialized countries. It is now recognized as a major risk factor for many pathologic conditions and other diseases, including type 2 diabetes, heart disease, and cancer. Therefore, increasing our knowledge of the mechanisms that lead to obesity holds significant promise in developing new and alternative obesity treatment strategies. Data will be presented on microarray-based analyses of adipogenesis aimed at identifying key molecular targets critical to the differentiation process.