



New Insights in Iron Biology Symposium

Natcher Conference Center, Building 45
May 3, 2006

Agenda

Auditorium Balcony C

1:00 pm **Iron Biology at NIDDK – A Program that Anticipated NIH-Roadmap Themes**
*Josephine Briggs, MD, Director, Div. of Kidney, Urologic & Hematologic Diseases
National Institute of Diabetes and Digestive and Kidney Diseases*

Session I: Pathways to Discovery: Building Blocks, Pathways and Networks

1:05 pm **Molecular Structure in Iron Biology: Ferritin Protein, DNA and mRNA**
*Elizabeth Theil, PhD Chairperson
Children's Hospital Oakland Research Institute & University of California,
Berkeley, California*

1:30 pm **Moving Iron In, Out and Through Cells**
Jerry Kaplan, PhD, University of Utah School of Medicine, Salt Lake City, Utah

1:55 pm **The Epidemiology of HFE Hemochromatosis**
Ernest Beutler, MD, PhD, Scripps Research Institute, La Jolla, California

2:20 pm **BREAK**

Session II: Reengineering Clinical Research: Translational Medicine

2:35 pm **Biological Iron Transport and Storage: Implications for Iron Chelation**
Kenneth Raymond, PhD, University of California, Berkeley, California

3:00 pm **A Search for Clinically Effective Iron Chelators**
*Raymond Bergeron, PhD, University of Florida Health Science Center
Gainesville, Florida*

3:25 pm **Noninvasive Measurement of Body Iron: Dawn of a New Era**
*Gary Brittenham, MD, Columbia University, College of Physicians and Surgeons
New York, New York*

3:50 pm **Conclusions**

4:00 pm **Adjourn to Conference Room A**
*A Reception to honor the distinguished career of David Badman, PhD,
upon his retirement.*