

## 2014 Redox Biology Center Symposium Redox Biology of Complex Diseases

University of Nebraska – Lincoln  
Sheldon Art Museum  
November 14, 2014

- 8:30 AM Registration and Continental Breakfast
- 9:00 AM **Welcome and Opening Remarks**
- 9:15 AM *The Role of Oxidant Stress on Sympatho-Excitation in Chronic Heart Failure*  
**Irving H. Zucker, Ph.D., F.A.H.A.** Professor and Chair, Department of Cellular and Integrative Physiology, University of Nebraska Medical Center
- 10:00 AM *Role of ROS in Cardiomyocyte Lipotoxicity*  
**E. Dale Abel, M.D., Ph.D.**, John B. Stokes III Chair in Diabetes Research, Director: Fraternal Order of Eagles Diabetes Research Center, Director: Division of Endocrinology and Metabolism, Professor of Medicine and Biochemistry, University of Iowa, Carver College of Medicine
- 10:45 AM *Break – Refreshments available*
- 11:15 AM *Redoxisome Controlling Skin and Mucosal Inflammatory Disease*  
**Junji Yodoi, Ph.D.**, Professor Emeritus of Kyoto University, Chairman of Japan Biostress Research Promotion Alliance
- 12:00 PM *Lunch*
- 1:15 PM *Selenium, Redox Biology and Aging*  
**Vadim Gladyshev, Ph.D.**, Professor, Department of Medicine Division of Genetics, Harvard University, Brigham & Women's Hospital
- 2:00 PM *Cell Stress Responses and Proteostasis Networks in Biology, Aging, and Disease*  
**Richard I. Morimoto, Ph.D.**, Bill and Gayle Cook Professor of Biology and Director, Rice Institute for Biomedical Research, Department of Molecular Biosciences, Northwestern University
- 2:45 PM *Break – Refreshments available*
- 3:15 PM *Free Radical Oxidative Stress in the Pathogenesis and Progression of Alzheimer's Disease*  
**D. Allan Butterfield, Ph.D.**, UK Alumni Association Endowed Professor of Biological Chemistry and Faculty, Sanders-Brown Center on Aging, University of Kentucky
- 4:00 PM *Oxidative Regulation of the Parkinsonism-Associated Protein DJ-1*  
**Mark Wilson, Ph.D.**, Associate Professor, Department of Biochemistry, Redox Biology Center Member, University of Nebraska-Lincoln
- 5:00 PM **Closing Remarks**