

## **2004 Poster Session: Research on Obesity and the Length and Quality of Life**

The Longer Life Foundation sponsored its second poster session on April 13, 2004 at the Eric P Newman Education Center of Washington University School of Medicine. A total of twenty-five posters related to research on obesity and the length and quality of life were presented by faculty from a wide variety of departments of the University. Showcased during the poster session were researchers who have been funded by grants from the Longer Life Foundation.

Dr Phillip Smalley, Managing Director of the Longer Life Foundation welcomed attendees from the university and insurance communities and provided an overview of the Foundation. Dr. Edwin Fisher, Director of the Longer Life Center, reviewed the role of the Center in promoting research at Washington University through Longer Life Foundation grants.

Members of the Washington University community attending the poster session were delighted that the breadth of research topics provided an opportunity to network with other investigators and to learn about diverse areas of research. The poster session also promoted interaction between members of the insurance industry and the investigators which both enthusiastically reported as beneficial. The scientist gained insights into possible applications of their work, and the insurance representatives learned more about the intricacies of conducting the research that is of value to their profession.

Following is a list of the posters presented:

### **Posters by Longer Life Grant Recipients**

1. **“ALDH2, Alcohol Sensitivity, Gender and Acculturation: A pilot Study of the Japanese and Vietnamese in St. Louis”** R.K. Price, E. Lobos, N. K. Risk, R. D. Todd
2. **“Comorbidity Indices to Predict Mortality: Results from the National Registry of Atrial Fibrillation”** Y. Yan, E. Birman-Deych, M. Radford, D. Nilasena, B.F. Gage
3. **“Differences in Experience of Depression After Treatment for Breast Cancer”** T. Deshields, T. Tibbs, M. Taylor, M.Y. Fan
4. **“Quality of Life is Associated with Age, Stage, and Chemotherapy Intervals among Late-Stage Lung Cancer Patients”** D.B. Jeffe, K. Everard, R. Govindan, V. Auethavekiat, E. Fisher
5. **“Social Support and Distress Among Adults with Multiple Endocrine Neoplasia”** A.L. Kung, J.F. Moley, M.K. DeBenedetti, M. S. Walker, E.B. Fisher
6. **“Violence and Asthma in Saint Louis”** G. Bloomberg, M. Schootman, R. Strunk

### **Posters on Obesity Related Studies**

7. **“A Randomized Trial of a Low-Carbohydrate Diet for Obesity”** G.D. Foster, H.R. Wyatt, J.O. Hill, B.G. McGuckin, C. Brill, B.S. Mohammed, P.O. Szapary, D.J. Rader, J.S. Edman, S. Klein
8. **“Effect of Low Carbohydrate High Protein Diet on Renal Function”** B.V. Miller III, P.M. Mower, P.T. Wright, J.S. Bertino Jr, A.M. Gartung, A.Green, A.N. Nafziger
9. **“Health Effects of Long-Term Caloric Restriction and Endurance Exercise in Humans: A Comparison”** L. Fontana, T. Meyer, J.O. Holloszy
10. **“Quality of Life in Obese Adults With and Without Binge Eating Disorder”** R.I. Stein, E. Rieger, V. Marino, S. Crow, D.E. Wilfley.
11. **“The Effect of Weight Loss and Physical Training on Musculoskeletal Status, Physical Function and Quality-Of-Life in Physically Limited Obese Elderly Subjects”** D. Villareal, M. Banks, C. Siener, D. Sinacore, S. Klein

### **General Research Related to Longevity and Quality of Life**

12. **“Can We Talk? Priorities for Patient Care Differed Among Health Care Providers”**  
B. Evanoff, P. Potter, L. Wolf, D. Grayson, S. Boxerman
13. **“Mechanical Lifting Devices Reduce Injuries Rates Among Nursing Personnel”**  
B. Evanoff, L. Wolf, L. Aton, J. Canos
14. **“Do Transient Working Conditions Trigger Medical Errors?”** D. Grayson, P. Potter,  
S. Boxerman, L. Wolf, G. Sorock, S. Vandaveer, B. Evanoff
15. **“Derangements in Lipid and Glucose Kinetics in Patients with HIV Infection and Metabolic Complications”** D.N. Reeds, B.W. Patterson, W.T. Cade, W.G. Powderly, K.E. Yarasheski, S. Klein
16. **“Effects of Intensive Exercise After Hip Fracture: Results From a Randomized, Controlled Trial”** E.F. Binder, D.R. Sinacore, K.B. Schechtman, M. Brown
17. **“How Do I Know He’s Sick? The Process of Lay Health Assessment by Family Caregivers of Frail Older Men”** M. Perkinson
18. **“Why Does Aging Have Greater Effects on Spatial than Verbal Memory Spans?”** L. Emery, J. Myerson, S. Hale

19. **“Multilevel Analysis of Social Support and Psychological Adjustment During the First Year Following Lung Cancer Surgery”** M.S. Walker, D.M. Zona, R.J. Larsen, E.B. Fisher
20. **“Pathways Linking Depression, Adiposity, and Inflammatory Markers in Healthy Young Adults”** G.E. Miller, K.E. Freedland, R.M. Carney, C.A. Stetler, W.A. Banks
21. **“Predictors of Psychological Distress One Year Following a Breast Cancer Diagnosis”**  
A. Reschke, M.S. Walker, T. Deshields
22. **“Quality of Life and Depressed Mood are Associated with Age and Social Support among Patients with Late-Stage Lung Cancer”** K.M. Everard, R. Govindan, V. Auethavekiat, E.B. Fisher, D.B. Jeffe
23. **“Smoking Relapse Among Early Stage Lung Cancer Patients”** M.S. Walker, E.B. Fisher, R.J. Larsen, D.M. Zona, R. Govindan
24. **“Social Support But Not Social Constraint Influences Exercise Behavior”** J. Gabriele, M. Walker, D. Gill, K. Harber, E. Fisher
25. **“The Diabetes Initiative of The Robert Wood Johnson Foundation: Audience and Setting Characteristics and Key Intervention Strategies”** C. Brownson, A. Deen, T. Fazzino, G. Shetty, E.B. Fisher