The Relationship Between Markers of Disease Severity in Obstructive Sleep Apnea Patients and Hemodynamic and Respiratory Function During Graded Exercise Testing

by

Jennifer Susanne Blevins

Dissertation submitted to the faculty of the Virginia Polytechnic Institute and State University in partial fulfillment of the requirements for the degree of DOCTOR OF PHILOSOPHY in Human Nutrition, Foods, and Exercise

APPROVED:

__________________________________________  ________________________________
William G. Herbert, Chair                     Lawrence H. Cross

__________________________________________  ________________________________
Don Zedalis                                   John Gregg

__________________________________________  ________________________________
Ronald Bos                                   Richard R. Lock

July, 2000

Blacksburg, VA

Key words: exercise, obstructive sleep apnea, hemodynamic function