2010 RESEARCH & CREATIVITY DAY

8:00AM-9:00AM  Continental Breakfast
9:00AM-12:00PM  Oral Research Presentations
12:00PM-1:30PM  Presenters & Judges Lunch
1:30PM-4:00PM  Poster Research Presentation
               (Poster viewing throughout the day)

ORAL PRESENTATIONS

9:00AM  Welcome & Overview
         Dr. Mary Ann Moore, Associate Dean
         Research and Graduate Studies

         Moderator
         Mike Zourdos, Nutrition, Food and Exercise Sciences, doctoral student

9:10AM  Liza Muravyeva
         “Alternative Methods Treating Menopausal and Post-Menopausal Symptoms
         in Women,” NFES master’s student; Contact: ym05@fsu.edu; Major
         professor: Dr. Arjmandi

9:30AM  Deliena Stone
         “Zaichkowsky’s Scale of Involvement and its Effects on Generation Y,” TCS
         master’s student; Contact: ds08n@fsu.edu; Project Mentor: Dr. Sullivan

9:50AM  Neema Bakhshalian
         “Osteopromotive Property of Demineralized Allogenic Dentin Matrix,” NFES
         doctoral candidate; Contact: nb07c@fsu.edu; Major professor: Dr. Arjmandi

10:10AM Paul Henning
         “Effects of 3 or 6 Grams of β-Hydroxy-β-Methylbutyrate (HMB) on Muscle
         Damage and Performance in Elderly,” NFES doctoral candidate; Contact:
         pch6976@fsu.edu; Major professor: Dr. J Kim

10:30AM Sheau Ching Chai
         “The Extent to which Hypercholesteromia Should be Considered a Risk
         Factor for Cardiovascular Disease,” NFES doctoral candidate; Contact:
         sc07@fsu.edu; Major professor: Dr. Arjmandi

10:50AM Nate Lambert
         “The Power of Prayer: Does Prayer Increase Forgiveness?,” FCS doctoral
         candidate; Contact: nlambert@fsu.edu; Major professor: Dr. Fincham

11:10AM Marcos Sanchez-Gonzalez
         “Arterial Stiffness, Wave Reflection, and Hemodynamic Responses Following
         Static Exercise with Whole-Body Vibration in Prehypertensive Men,” NFES
         doctoral student; Contact: mas08u@fsu.edu; Major professor: Dr. Figueroa

11:30PM Jacob Wilson
         “β-Hydroxy-β-Methylbutyrate (HMB) Decreases Body Fat and Prevents the
         Loss of MR Determined Myofiber Dimensions in Middle Aged and Old
         Rats,” NFES doctoral candidate; Contact: jmw06x@fsu.edu; Major
         professor: Dr. J Kim
POSTER PRESENTATIONS  
25 February 2010  
1:30PM

FCS  Andrea Pazdera  
“Positive Parenting Outcomes in Survivors of Sexual Abuse,” doctoral candidate; Contact: alr07k@fsu.edu; Major professor: Dr. McWey

Amber Vennum  
“Individual and Contextual Factors Impacting Child Abuse Potential,” doctoral candidate; Contact: avv07c@fsu.edu; Co-presenter: Andrea Meyer; Major professors: Dr. Pasley & Dr. Ann Mullis

NFES  Fahad Alderees  
“Assessing the Microbial Quality in Shrimp Using Real-time Microrespirometer and Aerobic Plate Count Methods,” master’s student; Contact: fa08@fsu.edu; Major professor: Dr. Hsieh

Jenna Berkheimer  
“Bone Health of Ballet Dancers and its Nutritional Implications,” master’s student; Contact: jeb08g@fsu.edu; Major professor: Dr. Rankins

Yi-Tien Chen  
“The Detectability of Tropomyosin in Cooked Fish with Different Cooking Times,” doctoral student; Contact: yc07h@fsu.edu; Major professor: Dr. Hsieh

Rafaela Feresin  
“Blueberry Polyphenols Prevent Inflammation in Activated-LPS RAW 264.7 Macrophages,” master’s student; Contact: rgf09@fsu.edu; Major professor: Dr. Arjmandi

Shirin Hooshmand  
“Association of Bone Material Density with Lean Mass and Fat Mass,” doctoral candidate; Contact: sh06c@fsu.ed; Major professor: Dr. Arjmandi

Chenmei Hou  
“Detection of Fish Products in Crab Meat Using Indirect ELISA,” master’s student; Contact: ch09d@fsu.edu; Major professor: Dr. Hsieh

Youjin Kim  
“The Synergistic Effect of Calcium (Ca), Alpha-Linolenic Acid (ALA) and Conjugated-Linoleic Acid (CLA) on Osteoblastogenesis and Adipogenesis,” doctoral candidate; Contact: yvk5243@fsu.edu; Co-presenters: Drs. Ilich-Ernst & Owen Kelly; Major professor: Dr. Ilich-Ernst

Sang-Rok Lee  
“β-Hydroxy-β-Methylbutyrate (HMB) Improves relative grip Strength and Sensorimotor Function in Middle Aged and Old Rats,” doctoral student; Contact: sl07f@fsu.edu; Major professor: Dr. J Kim

Jack Ofori  
“Detection of Undeclared Bovine Plasma-Derived Proteins in Dietary Supplements,” doctoral student; Contact: jo04g@fsu.edu; Major professor: Dr. Hsieh

Youngmin Park  
“β-Hydroxy-β-Methylbutyrate (HMB) Improves Maximum Strength in Aged Sprague-Dawley Female Rats during 10-week Resistance Training,” master’s student; Contact: yp08d@fsu.edu; Major professor: Dr. J Kim
Raz Saadat  
“Evidence for Bone Protective Properties of Phenolic Rich Fruits,” master’s student; Contact: rls06g@fsu.edu; Major professor: Dr. Arjmandi

Hyehyung Shin  
“Association between Serum Osteocalcin and C-Reactive Protein in Overweight/Obese Postmenopausal Women,” doctoral candidate; Contact: hs06@fsu.edu; Co-presenter: Pei-Yang Liu; Major professor: Dr. Ilich-Ernst

Emily Simonavice  
“Body Composition, Physical Function, and Muscular Strength in Breast Cancer Survivors and Health Controls,” doctoral candidate; Contact: ems08f@fsu.edu; Major professor: Dr. Panton

Laurel Wentz  
“Females Have a Greater Incidence of Stress Fractures than Males in the Military but not in Athlete Populations: A Comprehensive Review,” doctoral candidate; Contact: lmt06c@fsu.edu; Major professor: Dr. Haymes

Jiyao Zhang  
“Examining the Anti-Inflammatory properties of Blueberry Polyphenols,” master’s student; Contact: jz09c@fsu.edu; Co-presenter: Rafaela Feresin; Major professor: Dr. Arjmandi

The winners in each category will be announced at the College’s Honors and Awards Night, 6:00PM on 6 April 2010 at the FSU Alumni Center.

We thank our judges for their time and expertise.
Dr. Kay Pasley, Department Chair, Family & Child Sciences  
Dr. Barbara Dyer, Department Chair, Textiles & Consumer Sciences  
Dr. Bahram Arjmandi, Department Chair, Nutrition, Food & Exercise Science