

SPHHS RESEARCH BEAT

September, 2006

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Welcome!

Greetings and welcome back to the SPHHS Research Beat! This newsletter will appear in September, December, February and May. Its purpose is to provide you with useful tips on preparing grant proposals, news about faculty grants, important announcements regarding research, news from the Office of Grant and Contract Administration, and other information that will foster the research efforts within the school. We hope that you have had a productive summer break and come out of it with papers and proposals to submit!

Faculty Awarded Grants May-August

Communication Disorders:

Velleman, Shelley L.

“Training School Speech Language Pathologists to Maximize Oral Communication in Children with Autism”

US Department of Education

\$197,239

July, 2006

Nutrition:

Sullivan-Werner, Lisa

“UMass Extension Family Nutrition Program-Amendment”

MA Department of Transitional Assistance

\$9,109

June, 2006

Kinesiology:

Caldwell, Graham E.

“Muscular Properties and Balance Control in Older Adults”

National Institutes of health

\$66,375

August, 2006

Clarkson, Priscilla M.

- “Clinical Trial Investigation: Proposal to Study Effects of Oral Glucosamine Supplementation on Muscle Soreness, Recovery and Inflammation”
Stokely-Van Camp Inc
\$279,554
July, 2006
- “Skeletal Muscle Gene Expression in Patients with Statin-Induced Myalgia”
Hartford Hospital
\$51,204
July, 2006

Kimberly Sewright (Graduate Student)

Clarkson, Priscilla M.

“Molecular Changes in Human Muscle with Unloading/Reloading”
ACSM Foundation NASA Space Physiology Research Grant
\$5000
2006

Freedson, Patty S.

“Novel Analytic Techniques to Assess Physical Activity”
National Institutes of Health
\$253,307
July, 2006

Hamill, Joseph

“Lumbo-Sacral Kinetics and Pelvis-Trunk Coordination in Athletes With and Without Low Back Pain”
International Society of Biomechanics
\$2,000
May, 2006

Kamen, Gary

Brett Fling (graduate student)

“The Magnitude of Motor Unit Synchronization in Strength-Trained Individuals”
American College of Sports Medicine Foundation
\$5,000
June, 2006

Kent-Braun, Jane

“Mechanisms of Skeletal Muscle Fatigue in Aging Adults”
National Institutes of Health
\$123,452
June, 2006

VanEmmerik, Richard E.A.

“Coordination Dynamics of the Human Locomotor and Respiratory Systems”

\$97,934

June, 2006

Important Dates!

Tuesday, September 5th 4:00pm, Outside Totman
SPHHS Graduate Student Orientation Pizza Party

Friday, September 8th 12:00pm, Campus Center Rm 1009
Faculty Assembly Luncheon

Saturday, October 21st
SPHHS Homecoming Alumni Celebration, Campus Center
For Ticket Information, Please Contact Elaine Fuqua at fuqua@schoolph.umass.edu
Or 413-545-1766
Please register on line at:
<http://www.umassalumni.com/events/homecoming/index.html#dance>