

Pepper Pilot Awards Year 06 (06/15/05 – 04/30/06)

Name	Department	Title of Research	Amount Awarded
Elisabet Borsheim Ph.D.	Surgery	Transcapillary insulin transport in aging	\$52,781
Henry Epstein, M.D.	Neuroscience and Cell Biology	Chaperone modulation of motor activity in aging	\$52,155
Melinda Sheffield-Moore, Ph.D.	Internal Medicine	Cyclic testosterone and bone turnover in older men	\$36,240
Bartosz Szczesny, Ph.D.	Sealy Center for Molecular Science	Age-dependent change in activity of DNA base excision repair proteins and its impact on the functions of mitochondria in skeletal muscle	\$36,240

Pepper Pilot Awards Year 07 (05/01/06– 04/30/07)

Name	Department	Title of Research	Amount Awarded
Fujita, Satoshi, Ph.D.	Internal Medicine	Muscle mTOR signaling and the regulation of translation initiation in sarcopenia	\$45,300
Maret, Wolfgang, Ph.D.	PMCH	Zinc and muscle wasting (sarcopenia)	\$45,300
Protas, Elizabeth, Ph.D.	Physical Therapy	Activity and outcomes in hospitalized elders	\$45,300
Saito, Hiroshi, Ph.D.	Surgery	IL-15 and adipocytokines in sarcopenia	\$45,300

Pepper Pilot Awards Year 08 (05/01/07– 04/30/08)

Name	Department	Title of Research	Amount Awarded
Dreyer, Hans Ph.D.	Internal Medicine	Muscle mTOR signaling and the regulation of translation initiation in sarcopenia	\$30,000
Saito, Hiroshi, Ph.D.	Surgery	IL-15 and adipocytokines in sarcopenia	\$30,000
Moore, Melinda Ph.D.	Internal Med- Endocrinology	Suppression of Atrophy Signaling in Skeletal Muscle Following Testosterone Therapy	\$22,500
Paddon-Jones, Douglas Ph.D.	Physical Therapy	Restoration of cell signaling and muscle protein synthesis in the Elderly	\$28,570
Ostir, Glenn PhD	Internal Med- Geriatrics	Ongoing Functional Status in Hospitalized Older Adults	\$30,000

Pepper Pilot Awards Year 09 (05/01/08– 04/30/09)

Name	Department	Title of Research	Amount Awarded
José Manuel Barral, MD, PhD	Neuroscience & Cell Biology	Chaperone Function in Age-Related Sarcopenia	\$50,000
Micah Drummond, Ph.D.	Physical Therapy	Muscle microRNA expression in aging: Effects of exercise and essential amino acids	\$50,000
Barbara Doucet, Ph.D.	Occupational Therapy	Electrical Stimulation and Nutritional Support in Hospitalized Elders	\$49,913
Alan Brasier, MD	Internal Med	Serum biomarkers in inactivity-induced sarcopenia	\$50,000
Hans Dreyer, PhD	Physical Therapy	Muscle Metabolism & Function during Rehabilitation and Amino Acid Supplementation	\$49,554
Janna McGaugh, PhD	Physical Therapy	Effects of nutrition and intensive rehabilitation on recovery after hip fracture	\$49,800