

PCMD Pilot and Feasibility Grant Program

Past Pilot Grant Awards

PI Name	Faculty Position	Dept./School	Grant Title	Dates
Robert J. Pignolo, MD, PhD	Assistant Professor	Geriatric Medicine, School of Medicine	Stem Cell Rescue of the Osteoporotic Phenotype in a Mouse Model of Accelerated Aging	11/1/06-10/31/07
Pedro K. Beredjiklian, MD	Assistant Professor	Orthopaedic Surgery/School of Medicine	The Role of Hyaluronic Acid Receptors in Tendon Healing	7/1/06-10/31/06
Robert L. Mauck, PhD	Assistant Professor	Orthopaedic Surgery/School of Medicine, Bioengineering/School of Engineering and Applied Science	Meniscus Repair with a Novel Aligned Nanofiber Scaffold	7/1/06-6/30/08
Christopher S. Chen, MD, PhD	Associate Professor	Bioengineering/School of Engineering and Applied Science	Mechanotransduction in Mesenchymal Stem Cells	7/1/06-6/30/08
Margaret M. Chou, PhD	Associate Professor	Cell and Developmental Biology/School of Medicine	Mechanisms of TRE17-USP6 Function in the Etiology of Aneurysmal Bone Cyst	7/1/08-6/30/09
Kenneth W. Liechty, MD	Assistant Professor	Orthopaedic Surgery/School of Medicine/CHOP	The Role of Inflammation in Regenerative Fetal Tendon Wound Healing	7/1/08-6/30/09
Kathleen M. Loomes, MD	Assistant Professor	Pediatrics/School of Medicine/CHOP	The Role of Jag1 in Osteogenesis	7/1/08-6/30/09
Kurt D. Hankenson, DVM, PhD	Assistant Professor	Cell and Molecular Biology/School of Veterinary Medicine	Regulation of Bone Formation by Novel Activators of Canonical Wnt Signaling	1/1/08-6/30/10
Sherril L. Adams, PhD	Professor	Biochemistry/School of Dental Medicine	Collagen III-deficient Mice as a Model for Musculoskeletal Wound Repair	1/1/08-6/30/10
Sunday O. Akintoye, BDS, DDS, MD	Assistant Professor	Oral Medicine/School of Dental Medicine	Orofacial Bone Marrow Stromal Cells Promote Bisphosphonate-Associated Jaw Osteonecrosis	7/1/08-6/30/10
Eileen M. Shore, PhD	Associate Professor	Orthopaedic Surgery and Genetics/School of Medicine	Analysis of an ACVR1 Knock-in Mouse Model for FOP	7/1/08-6/30/10