

2009 SYNERGY Research Awards

Spring 2009: SYNERGY Translational Research Pilot Awards

Co-PIs: Heather Wishart, PhD, Associate Professor of Psychiatry; Amber Stalker, MEd., Director Community Programs, National Multiple Sclerosis Society, Central New England Chapter; Judy Cotton, MA, Director, Chapter Services, National Multiple Sclerosis Society, Central New England Chapter

Project: *Neuropsychological Treatment for Cognitive Problems in Multiple Sclerosis: Pilot Study*

Co-PIs: Pierre-Pascal Lenck-Santini, PhD, Research Assistant Professor, Department of Neurology; Paul Meaney, PhD, Associate Professor, Thayer School of Engineering

Project: *Targeting the role of blood brain barrier leakage in epilepsy using low-power focused ultrasound*

Co-PIs: M. Brooke Herndon MD, Assistant Professor of Medicine (General Internal Medicine); Denise L. Anthony PhD, Associate Professor of Sociology and Research Director for the Institute for Security, Technology, and Society

Project: *Technology in Practice - Using the Electronic Health Record to Measure Care Coordination in Primary Care Practice*

Spring 2009: MITRA Awards

Co-PIs: Lesley A. Jarvis, MD, PhD, Assistant Professor of Medicine (Radiation Oncology); Eunice Chen, MD, PhD, Assistant Professor of Surgery and of Otolaryngology; Benjamin Williams, PhD, Assistant Research Professor of Diagnostic Radiology

Project: *Tissue pO₂ levels in Radiation-Induced Fibrosis*

Co-PIs: E. Dale Collins, MD, MS, Professor of Surgery, Director of the Center for Informed Choice; Julie Bynum, MD, MPH, Assistant Professor of Medicine and of Community & Family Medicine; Hilary F. Ryder, MD, Assistant Professor of Medicine (Hospital Medicine)

Project: *Health IT for self-care needs and decision making in complex elders*

Co-PIs: Todd MacKenzie, PhD, Associate Professor of Medicine (Clinical Research) and of Community & Family Medicine; Nancy E. Morden, MD, Assistant Professor of TDI and of Community & Family Medicine; Tor Tosteson, ScD, Professor of TDI and of Community & Family Medicine

Project: *Estimating Treatment Effects on Mortality and Other Events Using Instrumental Variables: Applications to Pharmaco-Epidemiology and Randomized Clinical Trials*

Co-PIs: Craig Tomlinson, PhD, Assistant Professor of Medicine; Christopher Lowrey, MD, Professor of Medicine (Hematology-Oncology)

Project: *Novel biomarkers and potential therapeutic targets using an RNA-based platform to profile the proteome in B-cell chronic lymphocytic leukemia*

Co-PIs: Juliette C. Madan, MD, MS, Assistant Professor of Pediatrics (Neonatology); Jason H. Moore, PhD., Professor of Genetics and of Community & Family Medicine; Paul Palumbo, MD, Professor of Medicine and of Pediatrics (Infectious Diseases and International Health)

Project: *The Developing Infant: Mapping the Microbiome in Health and in Disease*