

2010 SYNERGY Research Awards

2010 SYNERGY Translational Research Pilot Awards

Co-PIs: Peter Morganelli, PhD, Associate Professor of Microbiology & Immunology Brent Berwin, PhD, Associate Professor of Microbiology & Immunology

Project: *Dendritic cells and inhibition of atherosclerosis*

Co-PIs: John Kelly, MD, Asst. Professor of Medicine; Pulmonology Lucy Y. Ghoda, PhD, Keren Pharmaceuticals

Project: *External Guide Sequence (EGS): Sequence-specific gene - silencing platform with therapeutic potential in asthma*

Co-PIs: Cherie Erkmen, MD, Cardiothoracic Surgery Peter DeLong, MD, Pulmonary and Critical Care Medicine

Project: *Noninvasive positive pressure ventilation following esophagectomy: How much pressure can an anastomosis handle?*

2010: MITRA Awards

Co-PIs: Anna Adachi Mejia, PhD, Assistant Professor of Pediatrics Glen Greenough, MD, Assistant Professor of Psychiatry and of Medicine

Project: *Promoting children's healthy living through sleep education in afterschool programs: A pilot study*

Co-PIs: Richard Zuckerman, MD, MPH, Assistant Professor of Medicine Michael Chobanian, MD, Associate Professor of Surgery and of Pediatrics Randolph Noelle, PhD, Professor of Microbiology & Immunology Gregory Tsongalis, MHS, PhD, Associate Professor of Pathology

Project: *The relationship between thymic activity and immune reconstitution in organ transplantation*

Co-PIs: Guido Memmi, PhD, Associate Faculty Member, Microbiology & Immunology Craig Tomlinson, PhD, Assistant Professor of Medicine Ambrose Cheung, PhD, Professor of Microbiology & Immunology

Project: *Screening of a library of small compounds to identify new molecules that inactivate penicillin-binding protein 4 in community-acquired MRSA strain as novel anti-staphylococcal agents*

2010: Comparative Effectiveness Research MITRA Award

Co-PIs: Richard Barth, Jr., Associate Professor of Surgery; Keith Paulsen, PhD, Professor of Engineering (Thayer School); Kari Rosenkranz, MD, Assistant Professor of Surgery

Project: *A study to evaluate the use of supine MRI images in breast-conserving surgery*