

2015 SYNERGY Translational Pilot Awards

Congratulations to the eight 2015 SYNERGY Translational Pilot Grant awardees. The eight were selected from 24 full applications that SYNERGY invited following a review of 59 letters of intent. The awardees come from diverse Dartmouth schools and departments. This aligns with SYNERGY's mission of fostering collaborative interactions between basic, translational, and health services researchers:

Kelly A. Aschbrenner, PhD (PI, Psychiatry and The Dartmouth Institute for Health Policy and Clinical Practice), A. James O'Malley, PhD (Co-PI, Biomedical Data Science and The Dartmouth Institute for Health Policy and Clinical Practice) and Mary F. Brunette, MD (Co-PI, Psychiatry) – Translating Basic Social Network Science Discoveries to Enhance Interventions to Promote Smoking Cessation Among Adults with Serious Mental Illness

Chao Cheng, PhD, MS (PI, Genetics) and Carmen J. Marsit, PhD (Co-PI, Pharmacology and Toxicology and Epidemiology) – Regulatory Program Based Signature for Prognostic Prediction in Bladder Cancer

Jane E. Hill, PhD (PI, Engineering/Thayer) and Alix Ashare, MD, PhD (Co-PI, Medicine) – Biomarker Discovery and Validation for Lung Infection in CF patients

Stephen C. Kanick, PhD (PI, Engineering/Thayer) and David W. Roberts, MD (Co-PI, Neurosurgery) – Multiplexed Quantitative Assessment of Fluorescence Guided Neurosurgery

Timothy P. Lahey, MD, MMSc (PI, Medicine) and Sienna R. Craig, PhD (Co-PI, Anthropology) – A Phase I Trial of DAR-901 in Foreign-born HIV-positive Subjects: Safety and Volunteerism

Brian P. Lucas, MD, MS (PI, Hospital Medicine, Medicine/VA) and James C. Leiter, MD (Co-PI, Physiology and Neurobiology) – Serial Venography to Estimate Blood Volume Change at the Point-of-Care

David W. Mullins, PhD (PI, Microbiology and Immunology) and Constance E. Brinckerhoff, PhD (Co-PI, Medicine, Biochemistry) – Tumor Microenvironment and Immunologic Effects on Tumor Initiating Cells (TICs) in BRAF_{V600E} Melanoma

Douglas W. Van Citters, PhD (PI, Engineering/Thayer) and Wayne E. Moschetti, MD (Co-PI, Orthopaedic Surgery) – Accelerometer Capture of Knee Motion for Physical Therapy Prescription

In making these awards, SYNERGY relied on the generous commitment and expertise of its Translational Pilot Application Review Committee:

Christopher I. Amos, PhD

Chair, Department of Biomedical Data Science; Professor of Community and Family Medicine and of Genetics

*Angeline Andrew, PhD**

Assistant Professor of Epidemiology and of Community and Family Medicine

Brent L. Berwin, PhD

Associate Professor of Microbiology and Immunology

Jennifer A. Doherty, MS, PhD

Assistant Professor of Epidemiology

Richard I. Enelow, MD

Professor of Medicine and of Microbiology and Immunology

William R. Green, PhD

Chair and Professor of Microbiology and Immunology

Mark T. Hegel, PhD

Professor of Psychiatry, of Community and Family Medicine and of The Dartmouth Institute

Deborah A. Hogan, PhD

Associate Professor of Microbiology and Immunology

Yina H. Huang, PhD

Assistant Professor of Pathology and of Microbiology and Immunology

Bryan W. Luikart, PhD

Assistant Professor of Physiology and Neurobiology

Jon D. Lurie, MD, MS

Associate Professor of Medicine, of Orthopedic Surgery and of The Dartmouth Institute

Gregory J. McHugo, PhD

Professor of Psychiatry, of Community and Family Medicine and of The Dartmouth Institute

Keith D. Paulsen, PhD

Professor of Engineering and of Radiology and Surgery

William F. C. Rigby, MD

Professor of Medicine and of Microbiology and Immunology

Yolanda Sanchez, PhD

Associate Professor of Pharmacology and Toxicology

Michael J. Spinella, PhD

Associate Professor of Pharmacology and Toxicology

Harold M. Swartz, MD, MSPH, PhD

Professor of Radiology, of Physiology and Neurobiology, of Community and Family Medicine and of The Dartmouth Institute

Anna N. A. Tosteson, ScD

Professor of Medicine, of Community and Family Medicine and of The Dartmouth Institute

Tor D. Tosteson, ScD

Professor of Biomedical Data Science and of The Dartmouth Institute

**PARC Scientific Review Administrator*

Several additional reviewers provided specialized expertise including:

Anna M. Adachi-Mejia, Charles K. Barlowe, Stephen J. Bartels, Richard J. Barth Jr, John-Erik Bell, Scott A. Gerber, Adam M. Kleinbaum, Jeffrey C. Munson, Charles L. Sentman, Susanne E. Tanski, Scott Williams.