

2014 SYNERGY Translational Pilot Awards

Congratulations to the twelve 2014 awardees, who competed in a field of 47 applicants to achieve SYNERGY pilot funding:

Sarah C. Akerman, MD - Reward responsiveness in pregnant cigarette smokers treated with buprenorphine for an opioid use disorder

Brent Berwin, PhD - Utilization of HuMice to test *in vivo* treatment of Pseudomonas-induced inflammation

Christopher M. Burns, MD - Potential role of VISTA, a Negative Checkpoint Regulator, in the treatment of Rheumatoid Arthritis

Robert A. Cramer, PhD-Hyperbaric Oxygen Control of Invasive Pulmonary Aspergillosis

Wilder T. Doucette, MD, PhD- Enhancing Stimulator Design for Chronic Implantation in Pre-clinical Models: Towards the Development of a DBS Treatment for Binge Eating and Obesity

Barjor Gimi, PhD- Quantitation of Spinal Cord Myelination by MRI

Casey S. Greene, PhD- Construction and validation of an NF1 activity signature

Tracy Onega, PhD- Development of a dynamic web-integrated spatio-temporal platform for national monitoring of technology diffusion: the example of digital breast tomosynthesis

Joseph A. Paydarfar, MD- Improving trans-oral surgical outcomes through intra-operative image guidance

Eva M. Rzucidlo, MD- Investigation of Novel Therapeutics in the Treatment of Intimal Hyperplasia

Kimberley Samkoe, PhD- In vivo optical receptor concentration imaging enables precise and tissue-sparing excision of skin cancers

Elijah W. Stommel, MD, PhD- Amyotrophic Lateral Sclerosis Risk Factors and Exposure Pathways

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