

Hitchcock Foundation Pilots grants 2017 -2018

Giorgia Purcaro, Ph.D., Thayer School of Engineering for “Towards a Rapid Non-Invasive Detection Method for Viral and Bacterial Respiratory Infections”

Eric Henderson, M.D., Department of Orthopedics for “Fluorescence-Guided Sarcoma Surgery - Defining Acceptable Tumor-to-Background Fluorescence Ratios and Optimal Targeted Agent Administration Timing for Accurate Sarcoma Removal”

Lara K Ronan, M.D., Department of Neurology for “Magnetic Resonance Elastography of Human Brain Tumors”

Niles Donegan, Ph.D., Department of Microbiology/Immunology for “Small Molecule Inhibitors of the Essential Ribosome Rescue Pathway of Staphylococcus Aureus”

George P. Thomas, M.D., Department of Neurology for “A Functional MRI Investigation of the Neural Correlates of Successful Spatial Navigation in Epilepsy”

Kristina Godek, Ph.D., Department of Biochemistry for “Molecular Mechanisms of Aneuploidy during Human Development”

Angela Henricks, Ph.D., Department of Psychiatry for “The Predominance of Alcohol use Disorders in Men: Sex Differences in the Effects of Maternal Immune Activation in Adult Offspring”

Nancy Song, M.D., Department of Neurology for “Genetic and Heavy Metal Analysis of ALS Patients Compared to Non-Neurodegenerative Controls”

A.Khoa Phan, M.D., Department of Surgery for “Measurements of Oxygen and Response to Breathing 100% Oxygen in Cutaneous Tumors”

Kelly Aschbrenner, Ph.D., Department of Psychiatry for “Leveraging Popular Technologies to Promote Wellness in Young Adults with Depression Developing an mHealth Lifestyle Intervention for Adolescents with Serous Emotional Disturbances”

Hitchcock Foundation Student Research Award

Erin D'Agostino, DMS, Department of Surgery for “Mechanisms of Functional Improvement in Deep Brain Stimulation to Restore Visuospatial Learning in a Mouse Traumatic Brain Injury Model”

Hitchcock Foundation Scholars Award

Francesca Gilli, Ph.D., Department of Neurology for “Intrathecal B-Cell response Pattern for Improved Diagnosis and Management of Progressive Multiple Sclerosis”

Managed by the Foundation:

- 25 active Hitchcock Foundation-sponsored research grants.
- 271 Advised Funds — Research and educational funds managed by the
- Foundation for departments, sections and individuals.

- 31 Special Project Funds —Research funded from sources outside the Hitchcock Foundation; generally clinical studies funded by pharmaceutical, medical equipment supply companies and other corporate sources.

Residents' Revolving Loan Fund

The Residents' Revolving Loan Fund provides emergency loans to resident doctors while in training at DHMC.

7 outstanding loans