

Hitchcock Foundation Pilots grants 2024 – 2025

\$50,000 for Sarah Masud Preum, PhD, Thayer School of Engineering for “Predicting Respiratory Symptom Severity in Patient Portal Messages Using Advanced Natural Language Processing”

\$41,820 for Asha Zimmerman, MD, Department of Surgery for “Classification of Kidney Transplant Pathology Using Unsupervised Deep-Learning of Whole Slide Images”

\$48,002 for David Leib, PhD, Dept of Microbiology and Immunology for “Perinatal Incidence of nHSV Study”

\$50,000 for Stacie Deiner, MD, Department of Anesthesiology, for “*Perioperative Nutritional Supplementation to Improve Recovery for Older Surgical Patients*”

\$49,950 for Valentin Demidov, PhD, Department of Orthopedics, for “*Intraoperative Detection of Surgical Site Infection in Orthopedic Trauma using Optical Coherence Tomography*”

\$49,314 for Jeffrey Stott, PhD, Department of Psychological & Brain Sciences, for “Are Head Direction Cells Really Eye Gaze Cells”

\$35,100 for Dylan Badin, MD, Department of Dermatology, for “*Population-Based Retrospective Cohort Study on the Prognosis of Melanoma-in-Situ and its Impact on Follow-up*”

\$15,000 for William Schultheis, MD, Department of Surgery, for “*Safety Evaluation in Cadaveric Animals using Experimental Water Droplets Device Designed to Assess Corneal Sensitivity in Ophthalmology Practice*”

Hitchcock Foundation Scholars Award

Christopher Niemczak, AuD, Ph.D., Department of Medicine for “Speech Perception in Noise as an Improved Marker for Neurocognitive Dysfunction”

Susan A. Reeves Advanced Practice Provider Award

30,000 for Indie LeClair, APRN, Department of Community and Family Medicine, for “*Improving Follow-up Care for Mothers with Postpartum Mood and Anxiety Symptoms*”

Managed by the Foundation:

229 - Advised Funds — Research and educational funds managed by the Hitchcock Foundation for departments, sections and individuals.

12 - 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.

32 - Active Hitchcock Foundation funded grants

Residents’ Revolving Loan Fund

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

10 outstanding loans