

**Dr. Ralph and Marian Falk Medical Research Trust Awards Programs
2014 Catalyst Award Recipients**

Maria Canto-Soler, Ph.D.

Johns Hopkins University

Human iPS Cell-Derived Mini-Retina Disease Modeling System - Optimization for Drug Discovery

Mark Feinberg, M.D.

Brigham and Women's Hospital

MicroRNA-based Therapeutics for Diabetic Wound Healing

James Glazier, Ph.D.

Indiana University

Integrated in Vitro/in Silico Drug Screening for ADPKD

Pamela Itkin-Ansari, Ph.D.

University of California San Diego

Reprogramming Pancreatic Cancer Cells: A Novel Therapeutic Approach

Brad Manor, Ph.D.

Hebrew Rehabilitation Center for Aged

Treatment of Cerebral Microvascular Disease with Noninvasive Brain Stimulation

Stephen Miller, Ph.D.

Northwestern University Medical School

Translating Tolerogenic Immune-Modifying Nanoparticles for Treatment of Multiple Sclerosis

Michael Nishimura, Ph.D.

Loyola University Stritch School of Medicine

Identification of TCR Genes for Treating RCC Patients

Olufunmilayo Olopade, M.D.

University of Chicago

Genomics, Metabolomics and Epigenetic Regulation in Breast Cancer

Richard Pestell, M.D., Ph.D.

Thomas Jefferson University

Targeting CCR5 for Cancer Treatment

Raymond Roos, M.D.

University of Chicago

Antisense Oligonucleotides Targeting the Unfolded Protein Response: A Treatment for Neurodegenerative Diseases

Menachem Shoham, Ph.D.

Case Western Reserve University School of Medicine
Novel Antivirulence Agents Against MRSA

Stephen Strittmatter, M.D., Ph.D.

Yale University
Medical Therapy to Promote Neural Repair and Functional Recovery from Spinal Cord Injury

Suzanne Vernon, Ph.D.

SolveME/CFS Initiative
Delineating ME/CFS Heterogeneity Using the DNA Methylome

Michael Whitfield, Ph.D.

Dartmouth College Geisel School of Medicine
Mining Genomic Data to Identify Novel Therapeutics for Systemic Sclerosis